

EXERCISE INDIAN OCEAN WAVE 16

An Indian Ocean-wide Tsunami Warning and Communications Exercise

7-8 September 2016

Volume 2

Exercise Report

Supplement 1

TSP Bulletins for Scenario 1: Sumatra

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Communications Exercise**

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TSP Bulletins for Scenario 1: Sumatra

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English only

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Prepared by the Exercise IOWave16 Task Team for the Intergovernmental Coordination Group for the Indian Ocean Tsunami Warning and Mitigation System.

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(IOC/2017/TS/128Vol.2/Supp.1)

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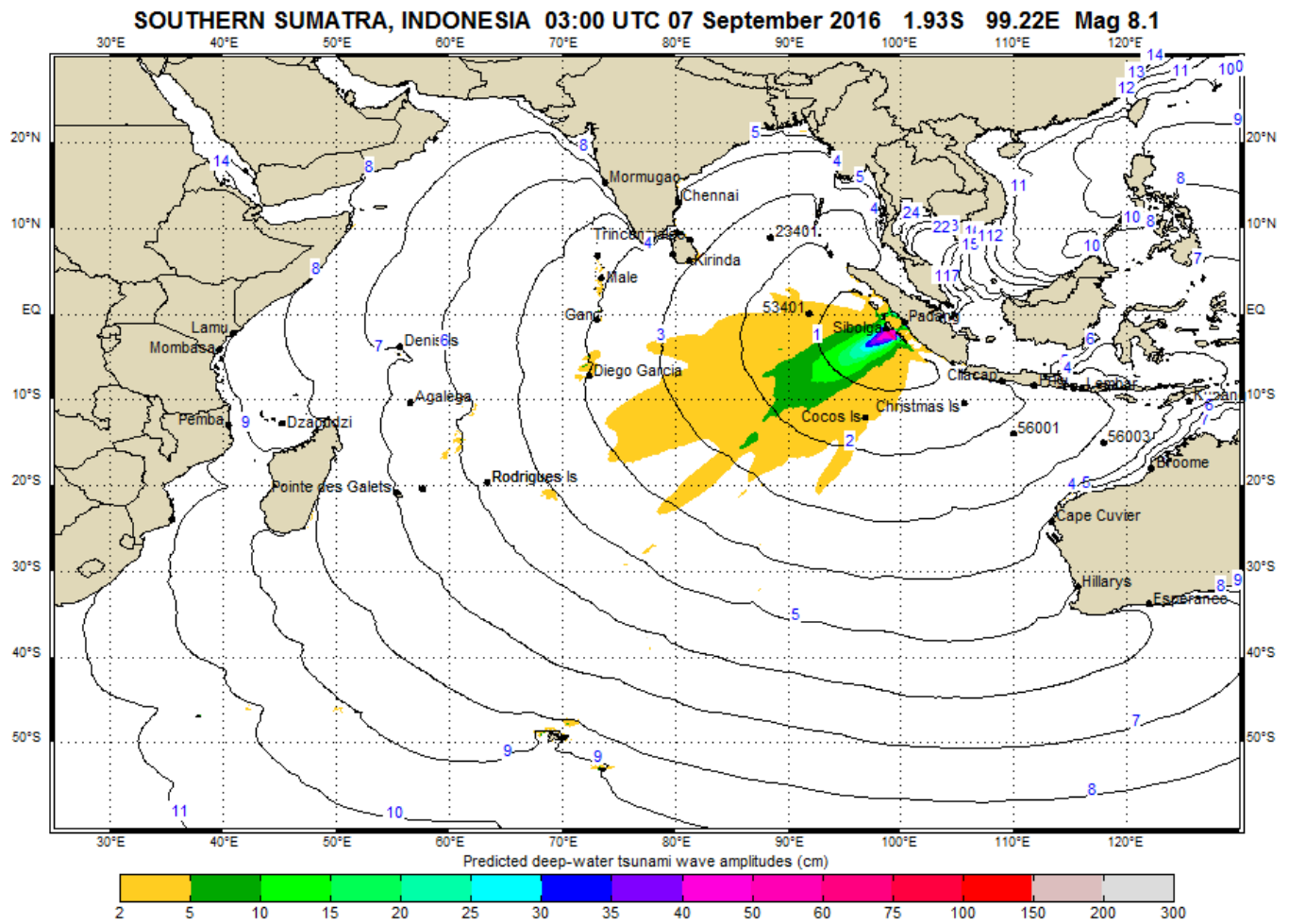
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INTRODUCTION

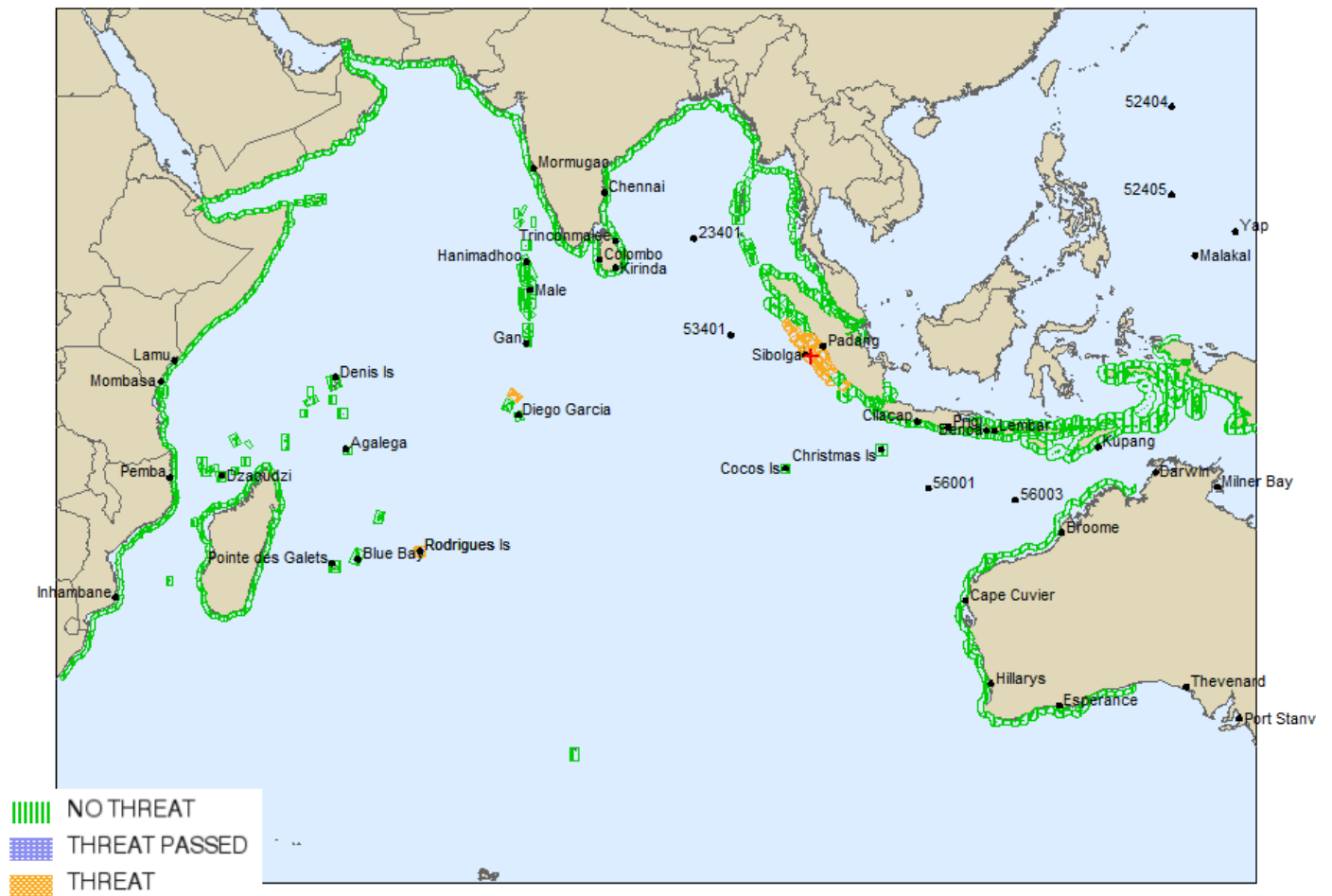
This document contains all of the Tsunami Service Provider (TSP) products generated and issued during the Sumatra scenario of Exercise Indian Ocean Wave 2016 conducted on 7 September 2016.

TSP AUSTRALIA MAPS

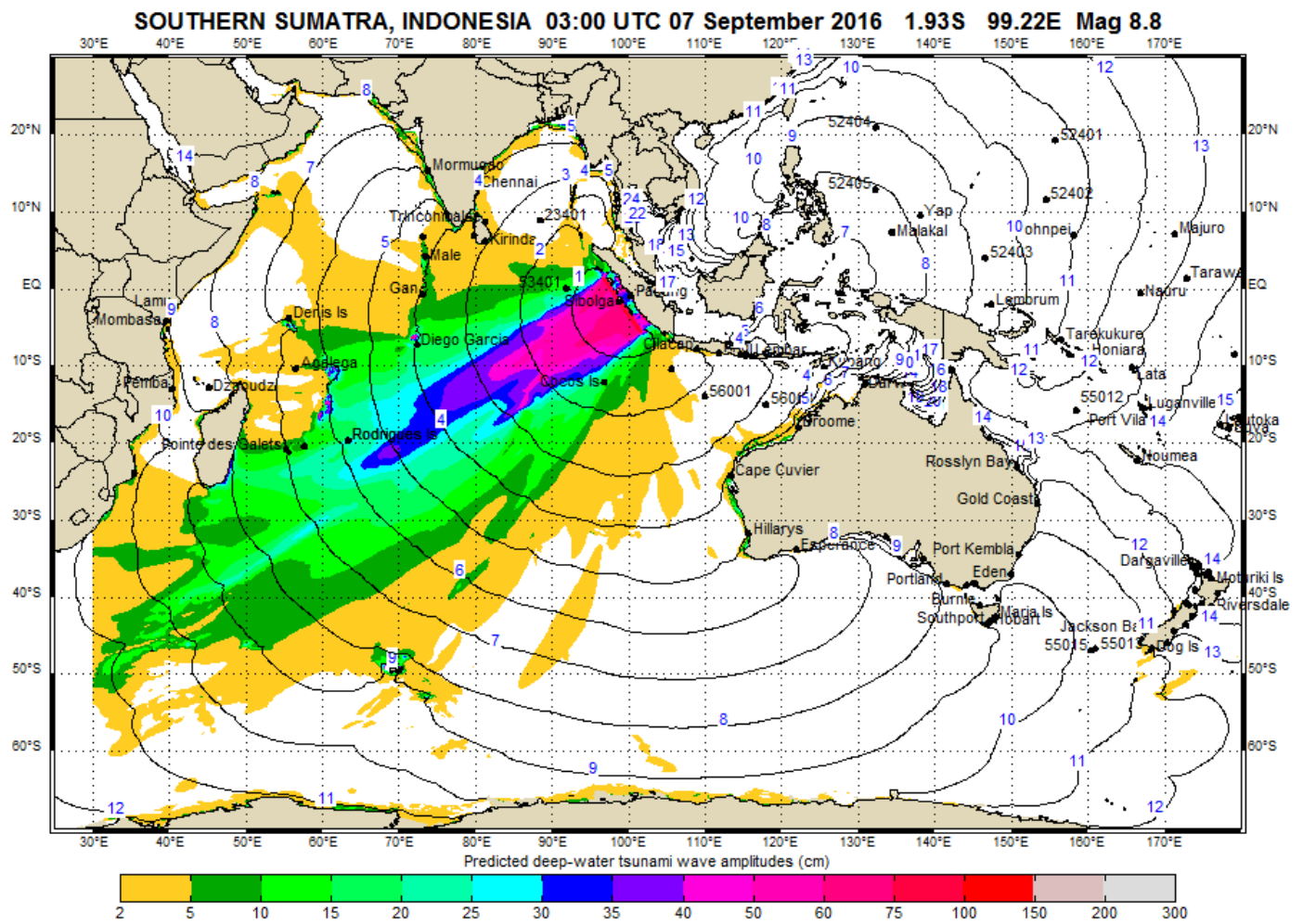
TSP Australia Maximum Deep-Water Wave Amplitudes / Travel Times Map for Bulletin 2 (EQ Magnitude 8.1):



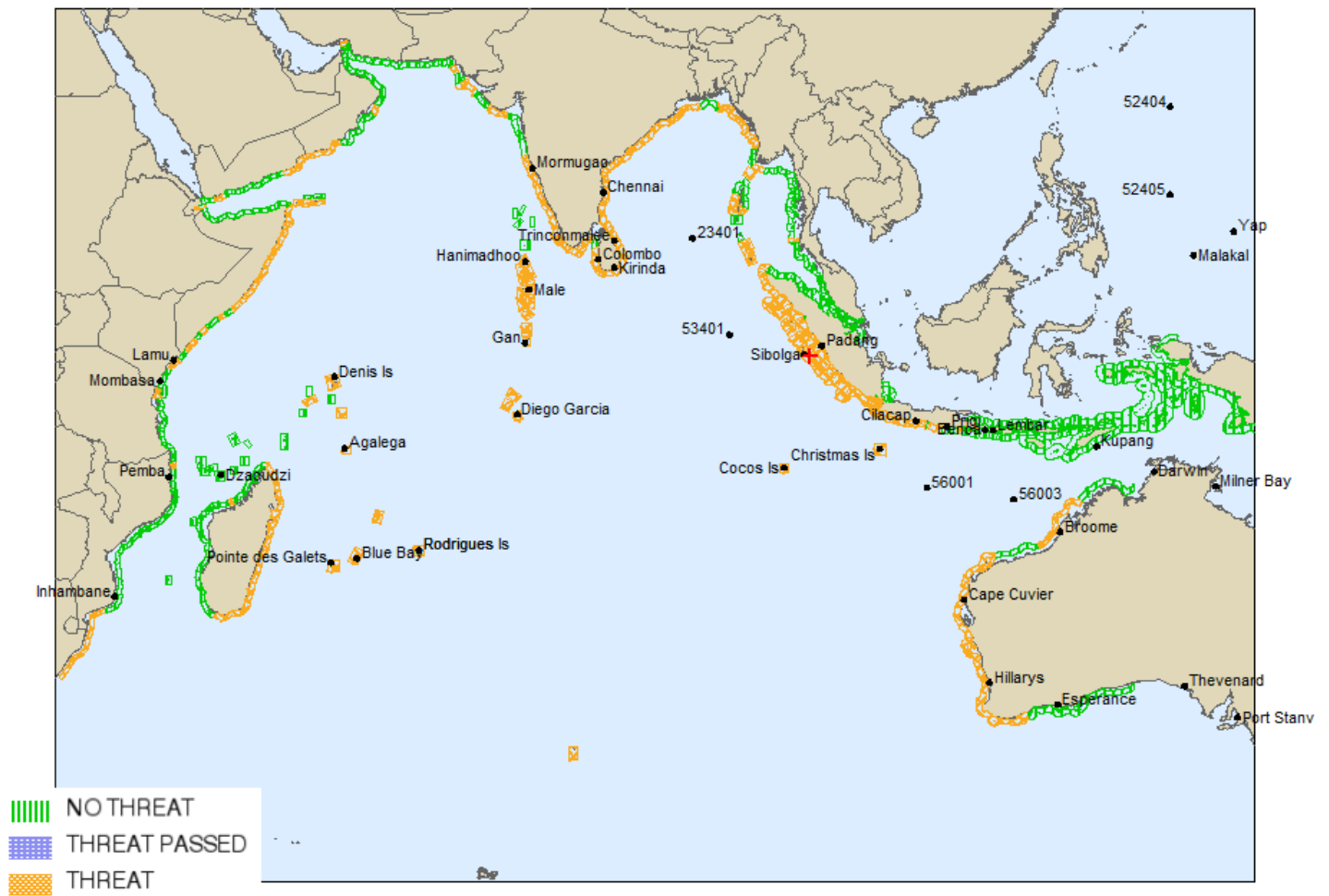
TSP Australia Threat Map for Bulletin 2 (EQ Magnitude 8.1):



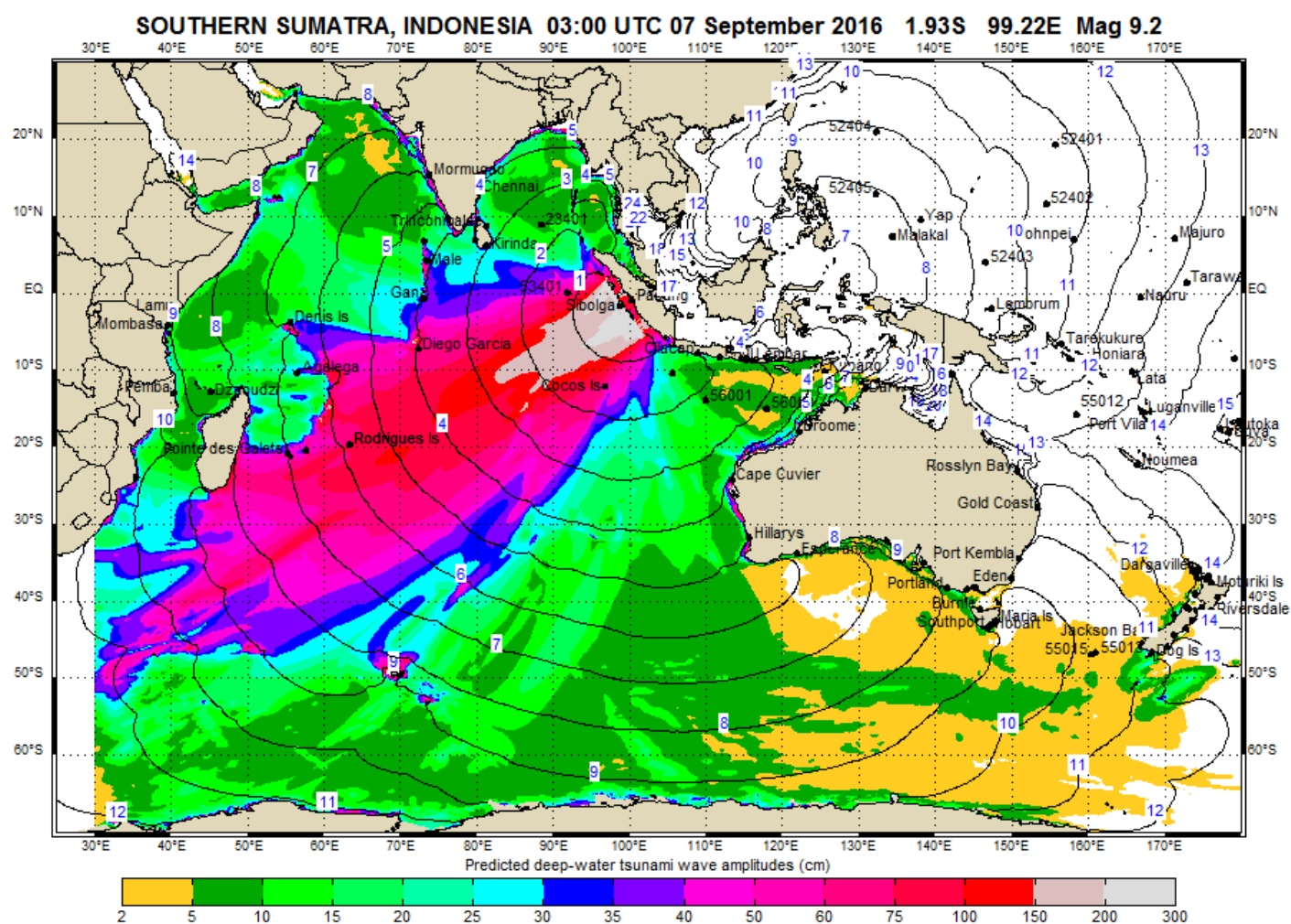
TSP Australia Maximum Deep-Water Wave Amplitudes / Travel Times Map for Bulletin 3 (EQ
Magnitude 8.8):



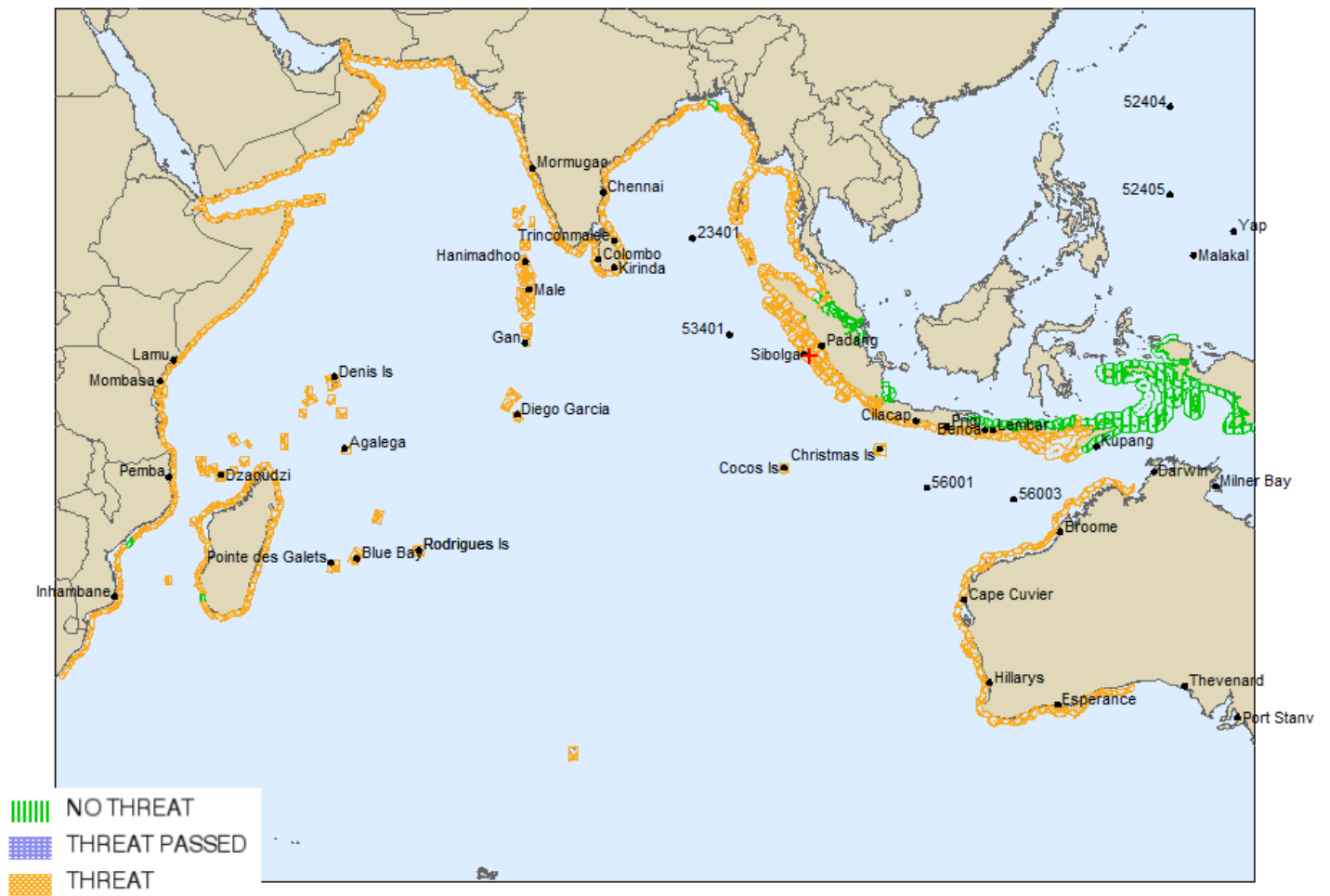
TSP Australia Threat Map for Bulletin 3 (EQ Magnitude 8.8):



TSP Australia Maximum Deep-Water Wave Amplitudes / Travel Times Map for Bulletins 4 to 14 (EQ Magnitude 9.2):



TSP Australia Threat Map for Bulletins 4 to 14 (EQ Magnitude 9.2):



TSP AUSTRALIA BULLETINS

```
#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
#  
#####
```

```
-----  
TEST TSUNAMI BULLETIN NUMBER 1  
IOTWMS TSUNAMI SERVICE PROVIDER AUSTRALIA (JATWC)  
Issued at 0310 UTC Wednesday 07 September 2016  
-----
```

... EARTHQUAKE BULLETIN ...

This bulletin applies to areas within and bordering the Indian Ocean.
It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning
and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP AUSTRALIA has detected an earthquake with the following
preliminary information:

Magnitude: 8.1 Mwp
Depth: 30km
Date: 07 Sep 2016
Origin Time: 0300 UTC
Latitude: 1.93S
Longitude: 99.22E
Location: SOUTHERN SUMATRA, INDONESIA

2. EVALUATION

IOTWMS-TSP AUSTRALIA is evaluating this earthquake to determine if a
tsunami has been generated. If a threat is assessed to exist,
further bulletins will be issued. Additional information on this event
is available at <http://reg.bom.gov.au/tsunami/rtsp>.

3. ADVICE

This bulletin is being issued as advice. Only national/state/local
authorities and disaster management officers have the authority to
make decisions regarding the official threat and warning status in
their coastal areas and any action to be taken in response.

4. UPDATES

Additional bulletins will be issued by IOTWMS-TSP AUSTRALIA for this
event as more information becomes available.

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>
IOTWMS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

5. CONTACT INFORMATION

IOTWMS-TSP AUSTRALIA
Joint Australian Tsunami Warning Centre (JATWC)
Bureau of Meteorology
GPO BOX 1289 Melbourne, Victoria, Australia, 3001
<http://reg.bom.gov.au/tsunami/rtsp>

END OF BULLETIN

```
#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT
```


#####

```
#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
#  
#####
```

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-----  
TEST TSUNAMI BULLETIN NUMBER 2  
IOTWMS TSUNAMI SERVICE PROVIDER AUSTRALIA (JATWC)  
Issued at: 0312 UTC Wednesday 07 September 2016  
-----
```

... POTENTIAL TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.
It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning
and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP AUSTRALIA has detected an earthquake with the following details:

Magnitude: 8.1 Mwp
Depth: 30km
Date: 07 Sep 2016
Origin Time: 0300 UTC
Latitude: 1.93S
Longitude: 99.22E
Location: SOUTHERN SUMATRA, INDONESIA

2. EVALUATION

Earthquakes of this size are capable of generating tsunamis. However,
so far there is no confirmation about the triggering of a tsunami.

An investigation is under way to determine if a tsunami has been
triggered. This TSP will monitor sea level gauges and report if any
tsunami wave activity has occurred.

Based on pre-run model scenarios, the zones listed below are
POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave
estimated to exceed 0.5m amplitude at the beach in each zone, and the
amplitude of the maximum beach wave predicted for the zone. Zones
where the estimated wave amplitudes are less than 0.5m at the beach
are not shown.

The list is grouped by country (alphabetic order) and ordered
according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those
below, and the initial wave may not be the largest. A tsunami is a
series of waves and the time between successive waves can be five
minutes to one hour.

The threat is deemed to have passed two hours after the forecast time
for last exceedance of the 0.5m threat threshold for a zone. As local
conditions can cause a wide variation in tsunami wave action,
CANCELLATION of national warnings and ALL CLEAR determination must be
made by national/state/local authorities.

BRITISH INDIAN OCEAN TERRITORY
MORESBY ISLAND 0716Z 07Sep2016 0.54m

INDONESIA

SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0300Z 07Sep2016	3.51m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0304Z 07Sep2016	4.35m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0306Z 07Sep2016	2.08m
SUMUT NIAS-SELATAN P.TANABALA	0318Z 07Sep2016	0.91m
SUMUT NIAS-SELATAN P.TANAHMASA	0324Z 07Sep2016	0.86m
SUMBAR PESISIR-SELATAN U	0332Z 07Sep2016	1.90m
SUMBAR KOTA-PADANG S	0334Z 07Sep2016	1.14m
SUMBAR KOTA-PADANG U	0338Z 07Sep2016	1.68m
SUMBAR PESISIR-SELATAN S	0340Z 07Sep2016	0.91m
SUMBAR PADANG-PARIAMAN S	0340Z 07Sep2016	1.03m
SUMUT NIAS-SELATAN P.NIAS	0342Z 07Sep2016	0.61m
SUMBAR KOTA-PARIAMAN	0342Z 07Sep2016	0.96m
SUMBAR PADANG-PARIAMAN U	0346Z 07Sep2016	1.10m
SUMBAR AGAM	0354Z 07Sep2016	1.01m
SUMBAR PASAMAN-BARAT	0416Z 07Sep2016	0.81m
SUMUT NIAS B	0424Z 07Sep2016	0.58m
BENGKULU MUKOMUKO	0440Z 07Sep2016	0.56m
SUMUT NIAS-SELATAN P.PINI	0444Z 07Sep2016	0.57m
BENGKULU SELUMA	0502Z 07Sep2016	0.63m
JABAR SUKABUMI PELABUHAN-RATU	0748Z 07Sep2016	0.75m

MAURITIUS

LA FERME 0902Z 07Sep2016 0.50m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP AUSTRALIA for this event as more information becomes available.

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>

IOTWMS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWMS-TSP AUSTRALIA

Joint Australian Tsunami Warning Centre (JATWC)

Bureau of Meteorology

GPO BOX 1289 Melbourne, Victoria, Australia, 3001

<http://reg.bom.gov.au/tsunami/rtsp>

END OF BULLETIN

TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT

#####

TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT

#####

TEST TSUNAMI BULLETIN NUMBER 3
IOTWMS TSUNAMI SERVICE PROVIDER AUSTRALIA (JATWC)
Issued at: 0325 UTC Wednesday 07 September 2016

... POTENTIAL TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.
It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning
and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP AUSTRALIA has detected an earthquake with the following details:

Magnitude: 8.8 Mwp
Depth: 30km
Date: 07 Sep 2016
Origin Time: 0300 UTC
Latitude: 1.93S
Longitude: 99.22E
Location: SOUTHERN SUMATRA, INDONESIA

2. EVALUATION

Earthquakes of this size are capable of generating tsunamis. However,
so far there is no confirmation about the triggering of a tsunami.

An investigation is under way to determine if a tsunami has been
triggered. This TSP will monitor sea level gauges and report if any
tsunami wave activity has occurred.

Based on pre-run model scenarios, the zones listed below are
POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave
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amplitude of the maximum beach wave predicted for the zone. Zones
where the estimated wave amplitudes are less than 0.5m at the beach
are not shown.

The list is grouped by country (alphabetic order) and ordered
according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those
below, and the initial wave may not be the largest. A tsunami is a
series of waves and the time between successive waves can be five
minutes to one hour.

The threat is deemed to have passed two hours after the forecast time
for last exceedance of the 0.5m threat threshold for a zone. As local
conditions can cause a wide variation in tsunami wave action,
CANCELLATION of national warnings and ALL CLEAR determination must be
made by national/state/local authorities.

AUSTRALIA
CHRISTMAS ISLAND

0416Z 07Sep2016 0.55m

COCOS ISLAND	0418Z 07Sep2016	1.72m
CORAL BAY	0640Z 07Sep2016	0.89m
BORROW ISLAND	0716Z 07Sep2016	1.11m
DIRK HARTOG ISLAND WEST COAST	0724Z 07Sep2016	0.90m
PORT DENISON	0824Z 07Sep2016	0.91m
AUGUSTA SOUTHWESTERN COAST	0930Z 07Sep2016	0.54m
FREMANTLE	1018Z 07Sep2016	0.58m
HILLARYS HARBOR AU	1108Z 07Sep2016	0.72m
DERBY	0036Z 08Sep2016	0.57m

BANGLADESH

KUTUBDIA ISLAND	1230Z 07Sep2016	0.85m
COXS BAZAR	1232Z 07Sep2016	0.85m

BRITISH INDIAN OCEAN TERRITORY

DIEGO GARCIA	0650Z 07Sep2016	1.78m
MORESBY ISLAND	0650Z 07Sep2016	1.70m
NW EGMONT ISLAND	0702Z 07Sep2016	2.08m

DJIBOUTI

NW ARTA	1600Z 07Sep2016	0.54m
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FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL	0908Z 07Sep2016	1.42m
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INDIA

INDIRA POINT	0444Z 07Sep2016	1.16m
KOMATRA & KATCHAL ISLAND	0516Z 07Sep2016	0.67m
CUDDALORE	0638Z 07Sep2016	1.04m
MAHABALIPURAM	0642Z 07Sep2016	1.54m
NAGAPATTINAM	0642Z 07Sep2016	1.37m
SRIHARIKOTA	0650Z 07Sep2016	1.18m
CHENNAI	0656Z 07Sep2016	1.98m
KOODANKULAM	0658Z 07Sep2016	1.39m
TUTICORIN	0658Z 07Sep2016	0.74m
MACHILIPATNAM	0700Z 07Sep2016	1.10m
RAMESWARAM	0704Z 07Sep2016	0.57m
PORT BLAIR	0708Z 07Sep2016	1.17m
KOTTAPATNAM	0712Z 07Sep2016	1.23m
KAKINADA	0716Z 07Sep2016	0.94m
KANYAKUMARI	0726Z 07Sep2016	1.29m
NORTH SENTINEL ISLAND	0726Z 07Sep2016	1.10m
VISAKHAPATNAM	0734Z 07Sep2016	0.82m
ALLEPPEY ALAPPUZHA	0802Z 07Sep2016	1.09m
FLAT ISLAND	0804Z 07Sep2016	0.53m
PURI	0840Z 07Sep2016	0.54m
ASTRANG	0854Z 07Sep2016	0.73m
PARADIP	0908Z 07Sep2016	1.03m
KOYYAM	0926Z 07Sep2016	0.76m
TRIVANDRUM	0928Z 07Sep2016	0.95m
QUILON	0938Z 07Sep2016	0.82m
GOPALPUR	0942Z 07Sep2016	0.73m
COCHIN	0956Z 07Sep2016	0.73m
BEYPORE	1038Z 07Sep2016	0.79m
MADAYI KANNUR	1038Z 07Sep2016	0.90m
CHANDRAGIRI FORT	1050Z 07Sep2016	0.91m
MANGALORE	1112Z 07Sep2016	0.62m
KARWAR	1216Z 07Sep2016	0.75m
MANDVI	1430Z 07Sep2016	0.54m
SAGAR & KAKDWIP	1544Z 07Sep2016	0.51m
MALVAN BAY	1626Z 07Sep2016	0.59m
PANAJI	1628Z 07Sep2016	0.57m
VERAVAL	2208Z 07Sep2016	0.59m
AMRELI	0156Z 08Sep2016	0.50m

INDONESIA

SUMUT NIAS-SELATAN P.TANAHMASA	0300Z	07Sep2016	5.29m
SUMUT NIAS-SELATAN P.TANABALA	0300Z	07Sep2016	4.96m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0300Z	07Sep2016	12.17m
SUMUT NIAS B	0300Z	07Sep2016	5.10m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0300Z	07Sep2016	12.22m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0300Z	07Sep2016	11.89m
SUMUT NIAS-SELATAN P.NIAS	0300Z	07Sep2016	4.15m
BENGKULU BENGKULU-UTARA P.ENGGANO	0304Z	07Sep2016	2.88m
NAD SIMEULUE P.SIMEULUE	0304Z	07Sep2016	2.52m
NAD ACEH-SINGKIL KEP.BANYAK	0308Z	07Sep2016	2.10m
SUMUT NIAS-SELATAN P.PINI	0316Z	07Sep2016	3.78m
SUMUT MANDAILING-NATAL U	0318Z	07Sep2016	1.66m
SUMUT NIAS T	0318Z	07Sep2016	1.61m
BENGKULU KAUR	0324Z	07Sep2016	2.22m
BENGKULU BENGKULU-SELATAN	0324Z	07Sep2016	3.50m
BENGKULU SELUMA	0326Z	07Sep2016	4.98m
BENGKULU BENGKULU-UTARA U	0326Z	07Sep2016	2.99m
SUMBAR PESISIR-SELATAN S	0328Z	07Sep2016	5.33m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0328Z	07Sep2016	5.13m
SUMBAR PESISIR-SELATAN U	0330Z	07Sep2016	5.17m
BENGKULU BENGKULU-UTARA S	0332Z	07Sep2016	4.56m
BENGKULU MUKOMUKO	0332Z	07Sep2016	3.38m
SUMBAR KOTA-PADANG S	0334Z	07Sep2016	5.07m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0336Z	07Sep2016	1.85m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0336Z	07Sep2016	2.06m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0338Z	07Sep2016	2.22m
SUMBAR KOTA-PARIAMAN	0338Z	07Sep2016	4.17m
SUMBAR PADANG-PARIAMAN S	0340Z	07Sep2016	5.11m
SUMBAR KOTA-PADANG U	0340Z	07Sep2016	6.02m
SUMBAR PADANG-PARIAMAN U	0340Z	07Sep2016	5.84m
SUMBAR PASAMAN-BARAT	0344Z	07Sep2016	4.45m
SUMBAR AGAM	0344Z	07Sep2016	5.51m
NAD ACEH-SELATAN U	0344Z	07Sep2016	0.87m
LAMPUNG TANGGAMUS B	0346Z	07Sep2016	0.95m
BANTEN PANDEGLANG P.PANAITAN	0346Z	07Sep2016	1.01m
BANTEN PANDEGLANG S	0348Z	07Sep2016	0.90m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0352Z	07Sep2016	2.41m
NAD ACEH-BARAT-DAYA	0400Z	07Sep2016	0.83m
SUMUT TAPANULI-SELATAN	0400Z	07Sep2016	2.47m
SUMUT TAPANULI-TENGAH S	0400Z	07Sep2016	2.12m
SUMUT TAPANULI-TENGAH U	0400Z	07Sep2016	2.66m
NAD ACEH-SINGKIL	0410Z	07Sep2016	1.31m
NAD ACEH-SELATAN S	0414Z	07Sep2016	1.38m
NAD NAGAN-RAYA	0422Z	07Sep2016	1.03m
BANTEN LEBAK	0424Z	07Sep2016	0.86m
NAD ACEH-JAYA	0424Z	07Sep2016	1.30m
JABAR SUKABUMI PELABUHAN-RATU	0424Z	07Sep2016	4.23m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0424Z	07Sep2016	0.98m
LAMPUNG TANGGAMUS T	0424Z	07Sep2016	0.95m
JABAR SUKABUMI UJUNG-GENTENG	0426Z	07Sep2016	0.54m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0428Z	07Sep2016	0.79m
LAMPUNG TANGGAMUS P.TABUAN	0428Z	07Sep2016	0.55m
NAD ACEH-BARAT	0430Z	07Sep2016	0.92m
JABAR CIANJUR SINDANGBARANG	0430Z	07Sep2016	0.64m
NAD ACEH-BESAR B	0430Z	07Sep2016	0.98m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0432Z	07Sep2016	1.46m
LAMPUNG LAMPUNG-SELATAN B	0434Z	07Sep2016	0.95m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0436Z	07Sep2016	1.29m
NAD ACEH-BESAR P.PENASI	0436Z	07Sep2016	0.77m
NAD ACEH-BESAR P.BREUEH	0438Z	07Sep2016	0.74m
NAD KOTA-BANDA-ACEH	0440Z	07Sep2016	0.64m
JABAR TASIKMALAYA	0444Z	07Sep2016	0.62m

JABAR GARUT	0448Z	07Sep2016	0.55m
BANTEN PANDEGLANG U	0448Z	07Sep2016	1.25m
NAD KOTA-SABANG P. RONDO	0452Z	07Sep2016	0.58m
BANTEN KOTA-CILEGON P. SANGIANG	0454Z	07Sep2016	1.58m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0524Z	07Sep2016	1.58m
BANTEN SERANG B	0524Z	07Sep2016	1.58m
SUMUT MANDAILING-NATAL S	0528Z	07Sep2016	2.97m
JABAR CIAMIS	0626Z	07Sep2016	0.61m
JATENG CILACAP	0632Z	07Sep2016	1.03m
JATENG KEBUMEN	0650Z	07Sep2016	0.68m
JATIM LUMAJANG	0712Z	07Sep2016	0.69m
BALI JEMBRANA	0746Z	07Sep2016	0.78m
JATIM BANYUWANGI T	0748Z	07Sep2016	0.73m
JATENG PURWOREJO	2212Z	07Sep2016	0.52m
DIY GUNUNG-KIDUL	2214Z	07Sep2016	0.53m
DIY BANTUL	2218Z	07Sep2016	0.53m
JATIM PACITAN	2356Z	07Sep2016	0.57m

IRAN

SAR RIG	2050Z	07Sep2016	0.55m
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KENYA

KIPINI	1402Z	07Sep2016	0.83m
LAMU	1818Z	07Sep2016	0.73m

MADAGASCAR

TOAMASINA AIRPORT	1052Z	07Sep2016	0.63m
TOAMASINA	1052Z	07Sep2016	0.86m
AMBINANINONY	1054Z	07Sep2016	0.81m
TSARABARIA	1054Z	07Sep2016	0.59m
VOHEMAR	1054Z	07Sep2016	0.62m
FARAHALANA	1058Z	07Sep2016	0.63m
AMPONDRABE	1058Z	07Sep2016	0.50m
ANTANANARIVO	1058Z	07Sep2016	1.34m
NAMORONA	1100Z	07Sep2016	1.28m
AMBAHY	1100Z	07Sep2016	2.66m
AMBOHITRALANANA	1100Z	07Sep2016	0.72m
MANAKARA	1106Z	07Sep2016	2.07m
FARAFAGANA	1108Z	07Sep2016	2.06m
MANANTENINA	1110Z	07Sep2016	1.72m
FENOARIVO ATSIANANA	1112Z	07Sep2016	1.00m
VANGAINDRANO	1114Z	07Sep2016	1.42m
TOLANARO	1124Z	07Sep2016	1.06m
SAMPONA	1140Z	07Sep2016	0.69m
LAVANONO	1152Z	07Sep2016	1.09m
RATSINANARANA	1154Z	07Sep2016	0.95m
TRANOVAHO	1230Z	07Sep2016	0.83m
SOANIERANA-IVONGO	1246Z	07Sep2016	0.82m
TAMPOLO	1302Z	07Sep2016	1.36m
MAHAJANGA	1350Z	07Sep2016	0.64m

MALDIVES

THINADHOO	0642Z	07Sep2016	1.26m
HITHADHOO	0644Z	07Sep2016	1.19m
DHIYAMIGILI	0646Z	07Sep2016	1.40m
KOLHUFUSHI	0648Z	07Sep2016	1.29m
MALE	0654Z	07Sep2016	1.65m
KULHUDHUFFUSHI	0700Z	07Sep2016	1.14m
NILANDHOO	0710Z	07Sep2016	1.56m
GOIDHOO	0714Z	07Sep2016	0.95m
FERIDHOO	0724Z	07Sep2016	1.56m

MAURITIUS

LA FERME	0844Z	07Sep2016	2.42m
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CARGADOS CARAJOS	0918Z 07Sep2016	2.88m
GRANDE REVIERE SUD EST	0930Z 07Sep2016	1.47m
AGALEGA ISLAND	0944Z 07Sep2016	0.73m

MOZAMBIQUE

QUITERAJO	1330Z 07Sep2016	0.81m
MAPUTO	1344Z 07Sep2016	0.62m
XAI-XAI	1446Z 07Sep2016	0.66m

MYANMAR

KYAUKPYU	0926Z 07Sep2016	0.55m
MAWYEN	0926Z 07Sep2016	1.02m
MAGYIGYAING	0940Z 07Sep2016	0.56m
CHEDUBA ISLAND	1124Z 07Sep2016	0.62m
DANI	1124Z 07Sep2016	0.59m
SITTWE	1138Z 07Sep2016	0.85m
THAWINCHAUNG	1158Z 07Sep2016	0.50m
KAINGHAUNG ISLAND	1200Z 07Sep2016	0.55m
PREPARIS ISLAND	1200Z 07Sep2016	0.65m

OMAN

HASIK	1210Z 07Sep2016	0.78m
JUZUR AL HALANIYAT	1210Z 07Sep2016	0.71m
MIRBAT	1214Z 07Sep2016	0.68m
SALALAH	1220Z 07Sep2016	1.31m
DHALKUT	1222Z 07Sep2016	1.04m
ABU GHALAT	1348Z 07Sep2016	0.68m

PAKISTAN

KARACHI	2248Z 07Sep2016	0.54m
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REUNION

SAINT - JOSEPH	0954Z 07Sep2016	1.23m
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SEYCHELLES

TAKAMAKA	0940Z 07Sep2016	1.55m
COETIVY ISLAND	0940Z 07Sep2016	0.64m
ILE DESROCHES	1014Z 07Sep2016	0.58m
FREGATE ISLAND	1102Z 07Sep2016	0.80m

SOMALIA

DARIMOH	1040Z 07Sep2016	1.09m
BANDARBEYLA	1044Z 07Sep2016	0.66m
EYL	1048Z 07Sep2016	0.72m
ISKUSHUBAN	1050Z 07Sep2016	0.73m
HAFUN	1050Z 07Sep2016	0.85m
JARIIBAN	1052Z 07Sep2016	0.71m
NORTHERN HOBYO	1052Z 07Sep2016	0.62m
MAREEG	1100Z 07Sep2016	0.68m
TOOXIN	1100Z 07Sep2016	0.76m
GALDOGOB	1102Z 07Sep2016	0.81m
XARARDHEERE	1106Z 07Sep2016	0.61m
ITALA	1106Z 07Sep2016	0.50m
HURDYO	1112Z 07Sep2016	0.56m
CEEL DHEER	1126Z 07Sep2016	0.54m
MUQDISHO	1158Z 07Sep2016	0.62m
JILIB	1216Z 07Sep2016	0.53m
KISMAAYO	1312Z 07Sep2016	0.55m
NE BEERNAASI	1314Z 07Sep2016	0.62m
SOUTHERN HOBYO	1522Z 07Sep2016	0.53m
CEELBUUR	1748Z 07Sep2016	0.53m

SOUTH AFRICA

HLUHLUWE	1336Z 07Sep2016	0.68m
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MARGATE 1350Z 07Sep2016 0.94m
ABORETUM 1358Z 07Sep2016 0.77m

SRI LANKA

YALA 0546Z 07Sep2016 1.60m
POTTUVIL 0548Z 07Sep2016 1.50m
KATTANKUDI 0552Z 07Sep2016 1.28m
MATARA 0554Z 07Sep2016 1.25m
ANAITIVU 0600Z 07Sep2016 1.10m
HIKKADUWA 0600Z 07Sep2016 1.15m
PULMODDAI 0604Z 07Sep2016 0.94m
CHUNDIKKULAM 0612Z 07Sep2016 0.89m
COLOMBO 0614Z 07Sep2016 1.20m
NEGOMBO 0636Z 07Sep2016 0.68m
POINT PEDRO 0638Z 07Sep2016 0.54m
MUNDAL LAKE 0650Z 07Sep2016 0.67m

TANZANIA

VUMBI 1452Z 07Sep2016 0.62m
BOMALANDNI 1456Z 07Sep2016 0.51m

THAILAND

BAN KHAO BA 1434Z 07Sep2016 0.55m

YEMEN

SOCOTRA ISLAND SOUTH 1128Z 07Sep2016 0.59m
AL GHAYDAH AIRPORT 1222Z 07Sep2016 1.01m
HUSWAYN 1242Z 07Sep2016 0.51m
ITAB 1246Z 07Sep2016 0.51m
SOCOTRA ISLAND WEST 1450Z 07Sep2016 0.58m
BIR JABIR 1504Z 07Sep2016 0.77m
ADEN 1510Z 07Sep2016 0.74m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP AUSTRALIA for this event as more information becomes available.

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>

IOTWMS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWMS-TSP AUSTRALIA

Joint Australian Tsunami Warning Centre (JATWC)

Bureau of Meteorology

GPO BOX 1289 Melbourne, Victoria, Australia, 3001

<http://reg.bom.gov.au/tsunami/rtsp>

END OF BULLETIN

TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT

#####

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#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
#  
#####
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TEST TSUNAMI BULLETIN NUMBER 4  
IOTWMS TSUNAMI SERVICE PROVIDER AUSTRALIA (JATWC)  
Issued at: 0339 UTC Wednesday 07 September 2016  
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... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN...

This bulletin applies to areas within and bordering the Indian Ocean.
It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning
and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP AUSTRALIA has detected an earthquake with the following details:

Magnitude: 9.2 Mwp
Depth: 30km
Date: 07 Sep 2016
Origin Time: 0300 UTC
Latitude: 1.93S
Longitude: 99.22E
Location: SOUTHERN SUMATRA, INDONESIA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Christmas Island	AUSTRALIA	10.40S 105.67E	3.00m	07 Sep 03:30 UTC
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Based on pre-run model scenarios, the zones listed below are
POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave
estimated to exceed 0.5m amplitude at the beach in each zone, and the
amplitude of the maximum beach wave predicted for the zone. Zones
where the estimated wave amplitudes are less than 0.5m at the beach
are not shown.

The list is grouped by country (alphabetic order) and ordered
according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those
below, and the initial wave may not be the largest. A tsunami is a
series of waves and the time between successive waves can be five
minutes to one hour.

The threat is deemed to have passed two hours after the forecast time
for last exceedance of the 0.5m threat threshold for a zone. As local
conditions can cause a wide variation in tsunami wave action,
CANCELLATION of national warnings and ALL CLEAR determination must be
made by national/state/local authorities.

AUSTRALIA		
CHRISTMAS ISLAND	0350Z 07Sep2016	1.88m
COCOS ISLAND	0406Z 07Sep2016	5.10m
CORAL BAY	0604Z 07Sep2016	2.54m

BORROW ISLAND	0642Z	07Sep2016	2.75m
DIRK HARTOG ISLAND WEST COAST	0654Z	07Sep2016	2.85m
PORT DENISON	0700Z	07Sep2016	3.05m
PORT HEADLAND	0716Z	07Sep2016	1.83m
FREMANTLE	0728Z	07Sep2016	2.10m
HILLARYS HARBOR AU	0750Z	07Sep2016	2.78m
AUGUSTA SOUTHWESTERN COAST	0802Z	07Sep2016	1.87m
DERBY	0822Z	07Sep2016	1.86m
KUNUNURRA	0914Z	07Sep2016	1.37m
BREAKSEA ISLAND	2232Z	07Sep2016	0.69m
ESPERANCE	0236Z	08Sep2016	0.55m

BANGLADESH

COXS BAZAR	0754Z	07Sep2016	3.25m
KUTUBDIA ISLAND	0808Z	07Sep2016	3.17m
CHALNA	0818Z	07Sep2016	1.57m

BRITISH INDIAN OCEAN TERRITORY

DIEGO GARCIA	0644Z	07Sep2016	6.01m
MORESBY ISLAND	0644Z	07Sep2016	5.25m
NW EGMONT ISLAND	0658Z	07Sep2016	6.96m

COMOROS

DZAOUDZI	1132Z	07Sep2016	0.93m
BAMBAO	1132Z	07Sep2016	1.15m
CHEZANI	1140Z	07Sep2016	1.21m
FOMBONI	1142Z	07Sep2016	1.23m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	1310Z	07Sep2016	1.58m
NW ARTA	1310Z	07Sep2016	2.07m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL	0854Z	07Sep2016	3.96m
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INDIA

INDIRA POINT	0418Z	07Sep2016	2.85m
KOMATRA & KATCHAL ISLAND	0434Z	07Sep2016	1.63m
CAR NICOBAR	0444Z	07Sep2016	1.07m
LITTLE ANDAMAN	0506Z	07Sep2016	1.10m
NORTH SENTINEL ISLAND	0522Z	07Sep2016	2.26m
PORT BLAIR	0524Z	07Sep2016	2.10m
HAVELOCK	0532Z	07Sep2016	1.06m
RANGATH BAY	0544Z	07Sep2016	0.78m
FLAT ISLAND	0552Z	07Sep2016	1.30m
WEST & LANDFALL ISLAND	0554Z	07Sep2016	0.99m
DIGLIPUR	0554Z	07Sep2016	0.81m
CUDDALORE	0612Z	07Sep2016	2.39m
MAHABALIPURAM	0616Z	07Sep2016	1.82m
NAGAPATTINAM	0616Z	07Sep2016	3.71m
TUTICORIN	0624Z	07Sep2016	2.40m
SRIHARIKOTA	0624Z	07Sep2016	2.17m
CHENNAI	0628Z	07Sep2016	1.49m
KOODANKULAM	0632Z	07Sep2016	3.98m
MACHILIPATNAM	0632Z	07Sep2016	4.25m
RAMESWARAM	0636Z	07Sep2016	1.69m
KAKINADA	0638Z	07Sep2016	2.14m
KOTTAPATNAM	0640Z	07Sep2016	3.51m
VISAKHAPATNAM	0648Z	07Sep2016	2.78m
KOYYAM	0656Z	07Sep2016	1.93m
TRIVANDRUM	0658Z	07Sep2016	2.85m
QUILON	0700Z	07Sep2016	3.15m
KANYAKUMARI	0702Z	07Sep2016	3.37m
ASTRANG	0704Z	07Sep2016	1.29m

PURI	0704Z	07Sep2016	1.25m
MINICOY	0706Z	07Sep2016	1.07m
GOPALPUR	0708Z	07Sep2016	1.25m
PARADIP	0714Z	07Sep2016	2.90m
ALLEPPEY ALAPPUZHA	0714Z	07Sep2016	3.01m
ANDROTH	0718Z	07Sep2016	0.83m
KAVARATTI	0732Z	07Sep2016	0.81m
AMINI	0740Z	07Sep2016	0.94m
AGATTI	0742Z	07Sep2016	0.89m
COCHIN	0742Z	07Sep2016	2.43m
SAGAR & KAKDWIP	0758Z	07Sep2016	1.90m
BEYPORE	0804Z	07Sep2016	2.92m
MADAYI KANNUR	0812Z	07Sep2016	3.26m
CHANDRAGIRI FORT	0820Z	07Sep2016	3.11m
MANGALORE	0840Z	07Sep2016	2.39m
KARWAR	0924Z	07Sep2016	2.87m
PANAJI	0936Z	07Sep2016	2.21m
MALVAN BAY	0936Z	07Sep2016	2.28m
ANJANWEL	0958Z	07Sep2016	1.71m
DWARKA	1108Z	07Sep2016	1.52m
MANDVI	1118Z	07Sep2016	2.09m
VERAVAL	1122Z	07Sep2016	2.25m
MUMBAI	1146Z	07Sep2016	1.88m
PORBANDAR	1228Z	07Sep2016	1.42m
AMRELI	1324Z	07Sep2016	1.58m
ALIBAG PORT	1408Z	07Sep2016	1.63m
GULF OF KHAMBAT	1536Z	07Sep2016	1.79m

INDONESIA

SUMUT NIAS-SELATAN P.TANABALA	0300Z	07Sep2016	15.03m
BENGKULU BENGKULU-UTARA P.ENGGANO	0300Z	07Sep2016	11.09m
SUMUT NIAS B	0300Z	07Sep2016	19.62m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0300Z	07Sep2016	25.76m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0300Z	07Sep2016	26.12m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0300Z	07Sep2016	26.99m
SUMUT NIAS T	0300Z	07Sep2016	6.21m
SUMUT NIAS-SELATAN P.TANAHMASA	0300Z	07Sep2016	16.36m
SUMUT NIAS-SELATAN P.NIAS	0300Z	07Sep2016	15.97m
NAD SIMEULUE P.SIMEULUE	0302Z	07Sep2016	9.68m
NAD ACEH-SINGKIL KEP.BANYAK	0308Z	07Sep2016	8.09m
SUMUT MANDAILING-NATAL U	0316Z	07Sep2016	6.39m
SUMUT NIAS-SELATAN P.PINI	0316Z	07Sep2016	12.84m
BENGKULU BENGKULU-SELATAN	0322Z	07Sep2016	13.47m
BENGKULU KAUR	0322Z	07Sep2016	8.54m
BENGKULU BENGKULU-UTARA U	0324Z	07Sep2016	11.51m
BENGKULU SELUMA	0326Z	07Sep2016	19.15m
SUMBAR PESISIR-SELATAN U	0326Z	07Sep2016	9.68m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0326Z	07Sep2016	19.73m
BENGKULU MUKOMUKO	0330Z	07Sep2016	10.58m
NAD ACEH-SINGKIL	0330Z	07Sep2016	4.35m
SUMBAR PESISIR-SELATAN S	0330Z	07Sep2016	6.48m
BENGKULU BENGKULU-UTARA S	0332Z	07Sep2016	17.53m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0336Z	07Sep2016	7.13m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0336Z	07Sep2016	8.53m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0336Z	07Sep2016	7.92m
NAD ACEH-SELATAN S	0336Z	07Sep2016	3.83m
NAD ACEH-SELATAN U	0336Z	07Sep2016	3.36m
SUMBAR PASAMAN-BARAT	0336Z	07Sep2016	11.81m
SUMBAR PADANG-PARIAMAN U	0340Z	07Sep2016	8.28m
SUMBAR PADANG-PARIAMAN S	0340Z	07Sep2016	8.37m
SUMBAR KOTA-PARIAMAN	0340Z	07Sep2016	8.37m
NAD ACEH-BARAT-DAYA	0340Z	07Sep2016	2.99m
BANTEN PANDEGLANG S	0344Z	07Sep2016	3.47m
BANTEN PANDEGLANG P.PANAITAN	0344Z	07Sep2016	3.88m

LAMPUNG TANGGAMUS B	0344Z	07Sep2016	3.64m
SUMBAR KOTA-PADANG U	0344Z	07Sep2016	12.25m
NAD NAGAN-RAYA	0346Z	07Sep2016	3.59m
SUMBAR KOTA-PADANG S	0346Z	07Sep2016	10.99m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0348Z	07Sep2016	9.27m
SUMBAR AGAM	0348Z	07Sep2016	8.21m
SUMUT TAPANULI-SELATAN	0352Z	07Sep2016	9.51m
BANTEN LEBAK	0354Z	07Sep2016	2.29m
SUMUT TAPANULI-TENGAH S	0356Z	07Sep2016	8.16m
JABAR SUKABUMI UJUNG-GENTENG	0356Z	07Sep2016	2.01m
NAD ACEH-JAYA	0356Z	07Sep2016	3.67m
JABAR SUKABUMI PELABUHAN-RATU	0356Z	07Sep2016	4.61m
LAMPUNG TANGGAMUS P.TABUAN	0358Z	07Sep2016	1.72m
SUMUT TAPANULI-TENGAH U	0358Z	07Sep2016	10.23m
LAMPUNG TANGGAMUS T	0358Z	07Sep2016	3.05m
JABAR CIANJUR SINDANGBARANG	0400Z	07Sep2016	2.14m
SUMUT MANDAILING-NATAL S	0400Z	07Sep2016	9.12m
NAD ACEH-BARAT	0400Z	07Sep2016	2.92m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0400Z	07Sep2016	3.05m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0400Z	07Sep2016	2.32m
NAD ACEH-BESAR B	0404Z	07Sep2016	2.74m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0406Z	07Sep2016	4.24m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0408Z	07Sep2016	2.78m
NAD ACEH-BESAR P.BREUEH	0408Z	07Sep2016	2.41m
LAMPUNG LAMPUNG-SELATAN B	0408Z	07Sep2016	2.16m
NAD ACEH-BESAR P.PENASI	0408Z	07Sep2016	2.44m
NAD KOTA-BANDA-ACEH	0410Z	07Sep2016	2.03m
JABAR GARUT	0410Z	07Sep2016	1.84m
BANTEN PANDEGLANG U	0412Z	07Sep2016	1.66m
JABAR TASIKMALAYA	0412Z	07Sep2016	2.12m
NAD KOTA-SABANG P.RONDO	0418Z	07Sep2016	1.53m
NAD KOTA-SABANG P.WEH	0420Z	07Sep2016	1.36m
BANTEN KOTA-CILEGON P.SANGIANG	0420Z	07Sep2016	4.18m
JABAR CIAMIS	0428Z	07Sep2016	1.64m
NAD ACEH-BESAR U	0430Z	07Sep2016	1.07m
NAD PIDIE	0438Z	07Sep2016	0.80m
JATENG KEBUMEN	0438Z	07Sep2016	1.53m
JATENG PURWOREJO	0438Z	07Sep2016	1.43m
JATENG CILACAP	0440Z	07Sep2016	2.98m
DIY KULON-PROGO	0444Z	07Sep2016	1.15m
DIY BANTUL	0444Z	07Sep2016	1.26m
DIY GUNUNG-KIDUL	0446Z	07Sep2016	1.27m
JATENG WONOGIRI	0452Z	07Sep2016	1.26m
BANTEN SERANG B	0454Z	07Sep2016	4.18m
JATIM PACITAN	0454Z	07Sep2016	1.53m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0454Z	07Sep2016	4.18m
JATIM TRENGGALEK	0456Z	07Sep2016	1.11m
NAD BIREUEN	0458Z	07Sep2016	0.85m
NAD ACEH-UTARA B	0502Z	07Sep2016	0.85m
JATIM MALANG	0504Z	07Sep2016	1.00m
NAD KOTA-LHOKSEUMAWA	0504Z	07Sep2016	0.76m
JATIM BLITAR	0506Z	07Sep2016	1.07m
JATIM TULUNGAGUNG	0508Z	07Sep2016	1.17m
JATIM JEMBER P.NUSABARUNG	0512Z	07Sep2016	0.90m
NAD ACEH-UTARA T	0516Z	07Sep2016	1.00m
JATIM BANYUWANGI S	0518Z	07Sep2016	0.97m
JATIM JEMBER	0520Z	07Sep2016	0.98m
JATIM LUMAJANG	0522Z	07Sep2016	1.46m
NAD ACEH-TIMUR	0538Z	07Sep2016	0.83m
NTB LOMBOK-TIMUR S	0546Z	07Sep2016	0.85m
BALI JEMBRANA	0548Z	07Sep2016	1.35m
JATIM BANYUWANGI T	0550Z	07Sep2016	1.08m
NTT LEMBATA S	0728Z	07Sep2016	0.64m
NTT ALOR S	0730Z	07Sep2016	0.65m

NTT KUPANG	0732Z	07Sep2016	0.63m
PANTE MACASSAR	0736Z	07Sep2016	0.63m
NTT FLORES-TIMUR P.SOLOR	0736Z	07Sep2016	0.56m
NTT LEMBATA U	0736Z	07Sep2016	0.52m
NTT BELU U	0738Z	07Sep2016	0.63m
NTT FLORES-TIMUR S	0740Z	07Sep2016	0.55m
NTT SIKKA S	0744Z	07Sep2016	0.67m
BALI TABANAN	0816Z	07Sep2016	0.82m
NTB LOMBOK-BARAT S	0924Z	07Sep2016	0.68m
NTB SUMBAWA B	0928Z	07Sep2016	0.70m
NTB LOMBOK-TENGAH	0934Z	07Sep2016	0.85m
NTT SUMBA T	0944Z	07Sep2016	0.68m
NTT MANGGARAI S	1028Z	07Sep2016	0.66m
NTT MANGGARAI-BARAT S	1030Z	07Sep2016	0.72m
NTT NGADA S	1036Z	07Sep2016	0.81m
NTT ENDE S	1044Z	07Sep2016	0.73m
NTT MANGGARAI-BARAT P.	1046Z	07Sep2016	0.72m
NTT SUMBA B	1048Z	07Sep2016	0.75m
SUMUT SERDANG-BEDAGAI	1100Z	07Sep2016	1.34m
NTT ROTENDAO	1116Z	07Sep2016	0.60m
BELAWAN	1330Z	07Sep2016	1.05m
SUMUT DELISERDANG	1342Z	07Sep2016	0.80m
NTB KOTA-BIMA S	1456Z	07Sep2016	0.81m
NTB DOMPU S	1614Z	07Sep2016	1.35m
NAD KOTA-LANGSA	1636Z	07Sep2016	0.55m
NAD ACEH-TAMANG	1648Z	07Sep2016	0.52m
SUMUT LANGKAT	1734Z	07Sep2016	0.73m
BALI BADUNG PANTAI-KUTA	1842Z	07Sep2016	0.83m
NTB SUMBAWA S	1844Z	07Sep2016	0.77m
BALI DENPASAR PANTAI-SANUR	1932Z	07Sep2016	0.70m
BALI GIANYAR	1932Z	07Sep2016	0.70m
BALI KLUNGKUNG	1940Z	07Sep2016	0.69m
BALI KLUNGKUNG P.NUSAPENIDA	2040Z	07Sep2016	0.84m
NTB LOMBOK-TIMUR T	2110Z	07Sep2016	0.66m
LABUHAN BATU	0114Z	08Sep2016	0.50m

IRAN			
PUSHT	1110Z	07Sep2016	1.18m
MACHAN	1116Z	07Sep2016	1.13m
BIR	1134Z	07Sep2016	1.79m
VANAK	1140Z	07Sep2016	0.87m
JASK	1158Z	07Sep2016	0.74m
MISKI	1210Z	07Sep2016	1.42m
SIRIK	1236Z	07Sep2016	1.47m
SAR RIG	1338Z	07Sep2016	2.12m

KENYA			
KIWAYU	1128Z	07Sep2016	1.03m
LAMU	1142Z	07Sep2016	2.79m
KIPINI	1156Z	07Sep2016	3.19m
TAKAUNGU	1156Z	07Sep2016	1.81m
MALINDI	1158Z	07Sep2016	1.54m
MVULENI	1204Z	07Sep2016	1.68m

MADAGASCAR			
AMBOHITRALANANA	1028Z	07Sep2016	2.72m
FARAHALANA	1030Z	07Sep2016	2.42m
TSARABARIA	1032Z	07Sep2016	2.22m
VOHEMAR	1032Z	07Sep2016	2.40m
RATSINANARANA	1034Z	07Sep2016	3.65m
AMPONDRABE	1036Z	07Sep2016	1.94m
TOAMASINA AIRPORT	1042Z	07Sep2016	2.42m
AMBINANINONY	1044Z	07Sep2016	3.12m
TOAMASINA	1046Z	07Sep2016	3.30m

SOANIERANA-IVONGO	1048Z	07Sep2016	2.49m
ANTANANARIVO	1052Z	07Sep2016	5.15m
FENOARIVO ATSINANANA	1054Z	07Sep2016	3.86m
AMBAHY	1054Z	07Sep2016	10.23m
MANGAOKA	1056Z	07Sep2016	0.95m
NAMORONA	1056Z	07Sep2016	4.92m
MANAKARA	1102Z	07Sep2016	7.94m
FARAFAGANA	1104Z	07Sep2016	7.94m
GLORIOSO ISLANDS	1104Z	07Sep2016	1.31m
MANANTENINA	1106Z	07Sep2016	6.63m
VANGAINDRANO	1110Z	07Sep2016	5.45m
MAHALINA	1110Z	07Sep2016	1.87m
TAMPOLO	1112Z	07Sep2016	5.24m
TOLANARO	1118Z	07Sep2016	4.09m
BANC DU GEYSER	1120Z	07Sep2016	0.89m
SAMPONA	1134Z	07Sep2016	2.64m
ANTANANABE	1140Z	07Sep2016	1.01m
ANDOANY	1140Z	07Sep2016	0.77m
ANOROTSANGANA	1142Z	07Sep2016	0.93m
LAVANONO	1144Z	07Sep2016	4.18m
AMPOMBIANTAMBO	1144Z	07Sep2016	1.75m
AMBANJA	1150Z	07Sep2016	1.00m
AMBENJA	1158Z	07Sep2016	1.06m
NOSY MAKAMBY	1200Z	07Sep2016	1.16m
ANDROKA	1200Z	07Sep2016	1.20m
BALY	1204Z	07Sep2016	0.96m
SOALALA	1204Z	07Sep2016	0.92m
ITAMPOLO	1208Z	07Sep2016	1.14m
VILAMATSA	1212Z	07Sep2016	0.77m
MAHAJANGA	1216Z	07Sep2016	2.48m
TRANOVAHO	1216Z	07Sep2016	3.21m
TOLIARA	1226Z	07Sep2016	1.29m
TSIFOTA	1234Z	07Sep2016	0.99m
VOALAVO	1236Z	07Sep2016	0.87m
JUAN DE NOVA ISLAND	1236Z	07Sep2016	0.63m
EUROPA ISLAND	1242Z	07Sep2016	0.98m
MOROMBE	1248Z	07Sep2016	0.84m
MANJA	1302Z	07Sep2016	0.91m
BELO SUR MER	1322Z	07Sep2016	0.69m
MORONDAVA	1328Z	07Sep2016	0.99m
TAMOTAMO	1330Z	07Sep2016	0.73m
BELON-I TSIRIBIHINA	1344Z	07Sep2016	1.31m
MAINTIRANO	1446Z	07Sep2016	1.01m
TAMBOHORANO	1454Z	07Sep2016	1.13m
BESALAMPY	1656Z	07Sep2016	1.23m

MALAYSIA

PULAU LANGKAWI	0720Z	07Sep2016	1.21m
YAN	0738Z	07Sep2016	0.98m
SEBERANG PERAI UTARA & BARAT DAYA	0816Z	07Sep2016	0.93m
SEBERANG PERAI TENGAH	0832Z	07Sep2016	1.24m
LARUT AND MATANG	1246Z	07Sep2016	1.03m
SEBERANG PERAI SELATAN	1558Z	07Sep2016	0.91m
KERIAN	1618Z	07Sep2016	1.04m
MANJUNG	2256Z	07Sep2016	0.63m
SABAK BERNAM	0150Z	08Sep2016	0.60m
KUALA SELANGOR	0154Z	08Sep2016	0.89m

MALDIVES

THINADHOO	0630Z	07Sep2016	3.31m
DHIYAMIGILI	0632Z	07Sep2016	4.19m
HITHADHOO	0632Z	07Sep2016	2.81m
KOLHUFUSHI	0634Z	07Sep2016	3.54m
MALE	0638Z	07Sep2016	3.85m

KULHUDHUFFUSHI	0642Z	07Sep2016	2.92m
NILANDHOO	0654Z	07Sep2016	5.04m
GOIDHOO	0656Z	07Sep2016	2.20m
FERIDHOO	0702Z	07Sep2016	3.67m

MAURITIUS

LA FERME	0840Z	07Sep2016	8.47m
CARGADOS CARAJOS	0914Z	07Sep2016	11.06m
GRANDE REVIERE SUD EST	0926Z	07Sep2016	5.66m
AGALEGA ISLAND	0936Z	07Sep2016	2.73m

MOZAMBIQUE

MAGANJA	1204Z	07Sep2016	1.58m
MERONVI	1206Z	07Sep2016	1.31m
TAVARI	1214Z	07Sep2016	1.41m
QUITERAJO	1216Z	07Sep2016	3.11m
MURREBUE	1220Z	07Sep2016	1.55m
LURIO	1222Z	07Sep2016	1.66m
NANGATA	1224Z	07Sep2016	1.39m
MINHAUINE	1224Z	07Sep2016	1.40m
CALAJULO	1232Z	07Sep2016	1.30m
MOGINCUAL	1240Z	07Sep2016	1.41m
QUINGA	1242Z	07Sep2016	1.16m
NATIQUINDE	1254Z	07Sep2016	0.93m
NAMORRE	1300Z	07Sep2016	0.78m
CHULULU	1310Z	07Sep2016	0.76m
INHAMBANE	1314Z	07Sep2016	1.79m
MAGUEMBA	1326Z	07Sep2016	1.62m
INHASSORO	1328Z	07Sep2016	1.42m
MAPUTO	1336Z	07Sep2016	2.37m
PEBANE	1338Z	07Sep2016	0.99m
MAGROMANE	1344Z	07Sep2016	1.21m
MOEBASE	1344Z	07Sep2016	0.99m
AMADE	1348Z	07Sep2016	1.12m
XAI-XAI	1350Z	07Sep2016	2.54m
OCONE	1400Z	07Sep2016	1.59m
NHANGAU	1404Z	07Sep2016	1.87m
MAIONGUE	1422Z	07Sep2016	1.79m

MYANMAR

THAN KYUN	0602Z	07Sep2016	1.14m
LITTLE COCO ISLAND	0606Z	07Sep2016	0.96m
GREAT WESTERN TORRES ISLAND	0612Z	07Sep2016	0.68m
LORD LOUGHBOROUGH ISLAND	0616Z	07Sep2016	1.19m
BAILEY ISLAND	0618Z	07Sep2016	0.84m
PREPARIS ISLAND	0626Z	07Sep2016	0.73m
DANI	0708Z	07Sep2016	2.13m
TAZIN	0710Z	07Sep2016	1.11m
MAWYEN	0710Z	07Sep2016	3.77m
CHEDUBA ISLAND	0714Z	07Sep2016	2.25m
KYAUKPYU	0722Z	07Sep2016	1.57m
SITTWE	0730Z	07Sep2016	2.68m
THAWINCHAUNG	0734Z	07Sep2016	1.90m
MAGYIGYAING	0742Z	07Sep2016	1.63m
AUK BOK	0742Z	07Sep2016	0.92m
KAINGHAUNG ISLAND	0742Z	07Sep2016	1.59m
PHARPON	0748Z	07Sep2016	1.62m
YANGON-S	0750Z	07Sep2016	1.54m
MALI KYUN	0754Z	07Sep2016	0.70m
DANI-THAGYA	0838Z	07Sep2016	1.68m
NATHAHU	0840Z	07Sep2016	0.82m
KYWEGYAUNG	0842Z	07Sep2016	0.79m
CLARA ISLAND	1122Z	07Sep2016	1.18m
YE	1242Z	07Sep2016	1.49m

HEINZE BOK	1524Z 07Sep2016	0.65m
TENASSERIM	1608Z 07Sep2016	0.70m

OMAN

SHARBTHAT	1022Z 07Sep2016	1.78m
JUZUR AL HALANIYAT	1022Z 07Sep2016	2.71m
HASIK	1024Z 07Sep2016	2.99m
JUWAYRAH	1028Z 07Sep2016	1.18m
MIRBAT	1030Z 07Sep2016	2.42m
SALALAH	1032Z 07Sep2016	3.38m
MASIRAH	1034Z 07Sep2016	0.85m
ABU GHALAT	1034Z 07Sep2016	2.61m
AL ASHKHARAH	1038Z 07Sep2016	0.97m
DHALKUT	1040Z 07Sep2016	3.38m
MANADHIF	1042Z 07Sep2016	1.79m
RASS AL HADD	1044Z 07Sep2016	0.85m
AL DUQM	1046Z 07Sep2016	1.41m
QALHAT	1058Z 07Sep2016	0.90m
AL JAZIR	1100Z 07Sep2016	1.33m
MUSCAT	1106Z 07Sep2016	0.87m
BARKA	1118Z 07Sep2016	1.34m
AL KHABURAH	1142Z 07Sep2016	0.90m
SUHAR	1154Z 07Sep2016	0.90m
MUSANDAM	1228Z 07Sep2016	1.21m

PAKISTAN

BAGAR	1104Z 07Sep2016	1.34m
PASNI	1104Z 07Sep2016	0.94m
ORMARA	1106Z 07Sep2016	0.98m
JIWANI	1106Z 07Sep2016	1.26m
KUND MALIR BEACH- MAKRAH HIGHWAY	1120Z 07Sep2016	1.05m
WINDER	1134Z 07Sep2016	1.64m
KARACHI	1138Z 07Sep2016	2.08m
SINDH	1450Z 07Sep2016	1.21m

REUNION

SAINT - JOSEPH	0950Z 07Sep2016	4.75m
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SEYCHELLES

TAKAMAKA	0926Z 07Sep2016	5.96m
COETIVY ISLAND	0930Z 07Sep2016	1.89m
PLATTE ISLAND	0946Z 07Sep2016	1.75m
FREGATE ISLAND	0950Z 07Sep2016	3.06m
REMIRE ISLAND	1000Z 07Sep2016	1.68m
ILE DESROCHES	1002Z 07Sep2016	1.97m
ALPHONSE ISLAND	1008Z 07Sep2016	1.36m
FARQUHAR GROUP	1024Z 07Sep2016	1.39m
ASTOVE ISLAND	1056Z 07Sep2016	1.68m
ALDABRA	1108Z 07Sep2016	1.31m

SOMALIA

DARIMOH	1028Z 07Sep2016	2.04m
BANDARBEYLA	1030Z 07Sep2016	1.79m
EYL	1032Z 07Sep2016	2.17m
SOUTHERN HOBYO	1032Z 07Sep2016	2.03m
HAFUN	1034Z 07Sep2016	3.26m
GALDOGOB	1034Z 07Sep2016	1.84m
NORTHERN HOBYO	1036Z 07Sep2016	1.45m
ISKUSHUBAN	1036Z 07Sep2016	2.44m
JARIIBAN	1038Z 07Sep2016	2.06m
XARARDHEERE	1040Z 07Sep2016	2.13m
CEEL DHEER	1042Z 07Sep2016	2.01m
MAREEG	1042Z 07Sep2016	2.63m
TOOXIN	1044Z 07Sep2016	2.07m

ITALA	1046Z	07Sep2016	1.39m
CEELBUUR	1048Z	07Sep2016	2.04m
UARSCIECH	1050Z	07Sep2016	1.36m
HURDYO	1054Z	07Sep2016	1.63m
MUQDISHO	1058Z	07Sep2016	1.24m
BEYNAX BARRE	1104Z	07Sep2016	1.33m
BARAAWE	1104Z	07Sep2016	1.15m
JILIB	1110Z	07Sep2016	1.11m
CAPE GUARDAFUI	1114Z	07Sep2016	1.02m
TURDHO	1116Z	07Sep2016	1.19m
KISMAAYO	1122Z	07Sep2016	1.22m
KAAMBOONI	1126Z	07Sep2016	1.19m
NE BEERNAASI	1126Z	07Sep2016	1.34m
ABO	1126Z	07Sep2016	0.97m
QANDALA	1128Z	07Sep2016	1.01m
HADAAFTIMO	1140Z	07Sep2016	1.01m
BOSASO	1144Z	07Sep2016	0.87m
GALGALA	1158Z	07Sep2016	0.71m
MAYDH	1212Z	07Sep2016	0.98m
KABURA	1220Z	07Sep2016	0.97m
ANTERAL	1230Z	07Sep2016	0.80m
BERBERA	1240Z	07Sep2016	1.07m
BAKI	1252Z	07Sep2016	1.25m
SAYLAC	1254Z	07Sep2016	1.47m
LOYADO	1318Z	07Sep2016	1.28m

SOUTH AFRICA

HLUHLUWE	1330Z	07Sep2016	2.61m
ABORETUM	1334Z	07Sep2016	2.97m
MARGATE	1342Z	07Sep2016	3.60m

SRI LANKA

YALA	0526Z	07Sep2016	3.70m
POTTUVIL	0528Z	07Sep2016	2.77m
KATTANKUDI	0530Z	07Sep2016	2.47m
MATARA	0534Z	07Sep2016	2.90m
ANAITIVU	0538Z	07Sep2016	2.18m
HIKKADUWA	0540Z	07Sep2016	2.73m
PULMODDAI	0542Z	07Sep2016	2.10m
CHUNDIKKULAM	0548Z	07Sep2016	1.90m
COLOMBO	0554Z	07Sep2016	2.53m
NEGOMBO	0604Z	07Sep2016	2.50m
POINT PEDRO	0608Z	07Sep2016	1.22m
MUNDAL LAKE	0614Z	07Sep2016	2.22m
MANNAR ISLAND	0626Z	07Sep2016	1.54m

TANZANIA

VUMBA	1152Z	07Sep2016	1.61m
ZANZIBAR	1158Z	07Sep2016	1.07m
JIMBO	1204Z	07Sep2016	1.32m
KUTANI	1204Z	07Sep2016	1.33m
GAZIJA	1204Z	07Sep2016	1.20m
SONGO MNARA	1206Z	07Sep2016	1.74m
MSASANI	1208Z	07Sep2016	1.23m
RUUU	1208Z	07Sep2016	1.83m
SONGO SONGO ISLAND	1208Z	07Sep2016	1.51m
MADANGWA	1210Z	07Sep2016	1.72m
JAJA	1212Z	07Sep2016	1.43m
BOMALANDNI	1214Z	07Sep2016	1.96m
VUMBI	1224Z	07Sep2016	2.39m

THAILAND

PHUKET	0532Z	07Sep2016	1.76m
BAN KHAO BA	0542Z	07Sep2016	2.06m

KO RACHA YAI	0542Z	07Sep2016	0.89m
KO SURIN TAI	0602Z	07Sep2016	0.83m
KO LANTA YAI	0618Z	07Sep2016	0.67m
KO RA WI	0636Z	07Sep2016	0.57m

UNITED ARAB EMIRATES

KALBA	1158Z	07Sep2016	1.02m
ZIGGHY BAY	1218Z	07Sep2016	1.24m

YEMEN

SOCOTRA ISLAND SOUTH	1010Z	07Sep2016	2.28m
SOCOTRA ISLAND WEST	1050Z	07Sep2016	2.21m
SOCOTRA ISLAND NORTH	1050Z	07Sep2016	1.75m
AL GHAYDAH AIRPORT	1052Z	07Sep2016	3.73m
HUSWAYN	1056Z	07Sep2016	1.91m
ITAB	1110Z	07Sep2016	1.60m
AL QUMRAH	1122Z	07Sep2016	1.54m
AL MUKALLA	1126Z	07Sep2016	1.35m
HAMI	1128Z	07Sep2016	1.34m
BROM MAYFA	1132Z	07Sep2016	1.14m
YEMEN	1154Z	07Sep2016	1.52m
HISN BALID	1156Z	07Sep2016	1.19m
AHWAR	1210Z	07Sep2016	1.00m
KHANFAR	1226Z	07Sep2016	1.17m
BIR JABIR	1228Z	07Sep2016	2.95m
ADEN	1246Z	07Sep2016	2.83m
QAWAH	1306Z	07Sep2016	1.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP AUSTRALIA for this event as more information becomes available.

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>

IOTWMS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/egevents.jsp>

6. CONTACT INFORMATION

IOTWMS-TSP AUSTRALIA

Joint Australian Tsunami Warning Centre (JATWC)

Bureau of Meteorology

GPO BOX 1289 Melbourne, Victoria, Australia, 3001

<http://reg.bom.gov.au/tsunami/rtsp>

END OF BULLETIN

TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT

#####

NOTE: TSP Australia Bulletin 5 below was accidentally marked as "NUMBER 4" in the exercise

```
#####
#
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT
#
#####
```

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TEST TSUNAMI BULLETIN NUMBER 4
IOTWMS TSUNAMI SERVICE PROVIDER AUSTRALIA (JATWC)
Issued at: 0436 UTC Wednesday 07 September 2016
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```

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN...

This bulletin applies to areas within and bordering the Indian Ocean.
It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning
and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP AUSTRALIA has detected an earthquake with the following details:

```
Magnitude:  9.2 Mwp
Depth:       30km
Date:        07 Sep 2016
Origin Time: 0300 UTC
Latitude:    1.93S
Longitude:   99.22E
Location:    SOUTHERN SUMATRA, INDONESIA
```

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Christmas Island FF Co	AUSTRALIA	10.40S	105.67E	3.00m	07 Sep 03:30 UTC
Seblat	INDONESIA	3.17S	101.50E	11.00m	07 Sep 03:45 UTC
Deep Ocean Buoy 56001	INDIAN OCEAN	13.99S	110.10E	0.22m	07 Sep 04:10 UTC
Tanjung Lesung	INDONESIA	6.50S	105.50E	4.60m	07 Sep 04:15 UTC
Pangandaran	INDONESIA	7.83S	108.50E	1.75m	07 Sep 04:15 UTC
Cocos Island	AUSTRALIA	12.10S	96.89E	6.50m	07 Sep 04:15 UTC
Padang	INDONESIA	1.00S	100.37E	2.50m	07 Sep 04:15 UTC
Sadeng	INDONESIA	8.33S	110.83E	2.20m	07 Sep 04:30 UTC

Based on pre-run model scenarios, the zones listed below are
POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave
estimated to exceed 0.5m amplitude at the beach in each zone, and the
amplitude of the maximum beach wave predicted for the zone. Zones
where the estimated wave amplitudes are less than 0.5m at the beach
are not shown.

The list is grouped by country (alphabetic order) and ordered
according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those
below, and the initial wave may not be the largest. A tsunami is a
series of waves and the time between successive waves can be five
minutes to one hour.

The threat is deemed to have passed two hours after the forecast time
for last exceedance of the 0.5m threat threshold for a zone. As local

conditions can cause a wide variation in tsunami wave action,
CANCELLATION of national warnings and ALL CLEAR determination must be
made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	0350Z 07Sep2016	1.88m
COCOS ISLAND	0406Z 07Sep2016	5.10m
CORAL BAY	0604Z 07Sep2016	2.54m
BORROW ISLAND	0642Z 07Sep2016	2.75m
DIRK HARTOG ISLAND WEST COAST	0654Z 07Sep2016	2.85m
PORT DENISON	0700Z 07Sep2016	3.05m
PORT HEADLAND	0716Z 07Sep2016	1.83m
FREMANTLE	0728Z 07Sep2016	2.10m
HILLARYS HARBOR AU	0750Z 07Sep2016	2.78m
AUGUSTA SOUTHWESTERN COAST	0802Z 07Sep2016	1.87m
DERBY	0822Z 07Sep2016	1.86m
KUNUNURRA	0914Z 07Sep2016	1.37m
BREAKSEA ISLAND	2232Z 07Sep2016	0.69m
ESPERANCE	0236Z 08Sep2016	0.55m

BANGLADESH

COXS BAZAR	0754Z 07Sep2016	3.25m
KUTUBDIA ISLAND	0808Z 07Sep2016	3.17m
CHALNA	0818Z 07Sep2016	1.57m

BRITISH INDIAN OCEAN TERRITORY

DIEGO GARCIA	0644Z 07Sep2016	6.01m
MORESBY ISLAND	0644Z 07Sep2016	5.25m
NW EGMONT ISLAND	0658Z 07Sep2016	6.96m

COMOROS

DZAOUDZI	1132Z 07Sep2016	0.93m
BAMBAO	1132Z 07Sep2016	1.15m
CHEZANI	1140Z 07Sep2016	1.21m
FOMBONI	1142Z 07Sep2016	1.23m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	1310Z 07Sep2016	1.58m
NW ARTA	1310Z 07Sep2016	2.07m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL	0854Z 07Sep2016	3.96m
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INDIA

INDIRA POINT	0418Z 07Sep2016	2.85m
KOMATRA & KATCHAL ISLAND	0434Z 07Sep2016	1.63m
CAR NICOBAR	0444Z 07Sep2016	1.07m
LITTLE ANDAMAN	0506Z 07Sep2016	1.10m
NORTH SENTINEL ISLAND	0522Z 07Sep2016	2.26m
PORT BLAIR	0524Z 07Sep2016	2.10m
HAVELOCK	0532Z 07Sep2016	1.06m
RANGATH BAY	0544Z 07Sep2016	0.78m
FLAT ISLAND	0552Z 07Sep2016	1.30m
WEST & LANDFALL ISLAND	0554Z 07Sep2016	0.99m
DIGLIPUR	0554Z 07Sep2016	0.81m
CUDDALORE	0612Z 07Sep2016	2.39m
MAHABALIPURAM	0616Z 07Sep2016	1.82m
NAGAPATTINAM	0616Z 07Sep2016	3.71m
TUTICORIN	0624Z 07Sep2016	2.40m
SRIHARIKOTA	0624Z 07Sep2016	2.17m
CHENNAI	0628Z 07Sep2016	1.49m
KOODANKULAM	0632Z 07Sep2016	3.98m
MACHILIPATNAM	0632Z 07Sep2016	4.25m

RAMESWARAM	0636Z	07Sep2016	1.69m
KAKINADA	0638Z	07Sep2016	2.14m
KOTTAPATNAM	0640Z	07Sep2016	3.51m
VISAKHAPATNAM	0648Z	07Sep2016	2.78m
KOYYAM	0656Z	07Sep2016	1.93m
TRIVANDRUM	0658Z	07Sep2016	2.85m
QUILON	0700Z	07Sep2016	3.15m
KANYAKUMARI	0702Z	07Sep2016	3.37m
ASTRANG	0704Z	07Sep2016	1.29m
PURI	0704Z	07Sep2016	1.25m
MINICOY	0706Z	07Sep2016	1.07m
GOPALPUR	0708Z	07Sep2016	1.25m
PARADIP	0714Z	07Sep2016	2.90m
ALLEPPEY ALAPPUZHA	0714Z	07Sep2016	3.01m
ANDROTH	0718Z	07Sep2016	0.83m
KAVARATTI	0732Z	07Sep2016	0.81m
AMINI	0740Z	07Sep2016	0.94m
AGATTI	0742Z	07Sep2016	0.89m
COCHIN	0742Z	07Sep2016	2.43m
SAGAR & KAKDWIP	0758Z	07Sep2016	1.90m
BEYPORE	0804Z	07Sep2016	2.92m
MADAYI KANNUR	0812Z	07Sep2016	3.26m
CHANDRAGIRI FORT	0820Z	07Sep2016	3.11m
MANGALORE	0840Z	07Sep2016	2.39m
KARWAR	0924Z	07Sep2016	2.87m
PANAJI	0936Z	07Sep2016	2.21m
MALVAN BAY	0936Z	07Sep2016	2.28m
ANJANWEL	0958Z	07Sep2016	1.71m
DWARKA	1108Z	07Sep2016	1.52m
MANDVI	1118Z	07Sep2016	2.09m
VERAVAL	1122Z	07Sep2016	2.25m
MUMBAI	1146Z	07Sep2016	1.88m
PORBANDAR	1228Z	07Sep2016	1.42m
AMRELI	1324Z	07Sep2016	1.58m
ALIBAG PORT	1408Z	07Sep2016	1.63m
GULF OF KHAMBAT	1536Z	07Sep2016	1.79m

INDONESIA

SUMUT NIAS-SELATAN P.TANABALA	0300Z	07Sep2016	15.03m
BENGKULU BENGKULU-UTARA P.ENGGANO	0300Z	07Sep2016	11.09m
SUMUT NIAS B	0300Z	07Sep2016	19.62m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0300Z	07Sep2016	25.76m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0300Z	07Sep2016	26.12m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0300Z	07Sep2016	26.99m
SUMUT NIAS T	0300Z	07Sep2016	6.21m
SUMUT NIAS-SELATAN P.TANAHMASA	0300Z	07Sep2016	16.36m
SUMUT NIAS-SELATAN P.NIAS	0300Z	07Sep2016	15.97m
NAD SIMEULUE P.SIMEULUE	0302Z	07Sep2016	9.68m
NAD ACEH-SINGKIL KEP.BANYAK	0308Z	07Sep2016	8.09m
SUMUT MANDAILING-NATAL U	0316Z	07Sep2016	6.39m
SUMUT NIAS-SELATAN P.PINI	0316Z	07Sep2016	12.84m
BENGKULU BENGKULU-SELATAN	0322Z	07Sep2016	13.47m
BENGKULU KAUR	0322Z	07Sep2016	8.54m
BENGKULU BENGKULU-UTARA U	0324Z	07Sep2016	11.51m
BENGKULU SELUMA	0326Z	07Sep2016	19.15m
SUMBAR PESISIR-SELATAN U	0326Z	07Sep2016	9.68m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0326Z	07Sep2016	19.73m
BENGKULU MUKOMUKO	0330Z	07Sep2016	10.58m
NAD ACEH-SINGKIL	0330Z	07Sep2016	4.35m
SUMBAR PESISIR-SELATAN S	0330Z	07Sep2016	6.48m
BENGKULU BENGKULU-UTARA S	0332Z	07Sep2016	17.53m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0336Z	07Sep2016	7.13m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0336Z	07Sep2016	8.53m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0336Z	07Sep2016	7.92m

NAD ACEH-SELATAN S	0336Z	07Sep2016	3.83m
NAD ACEH-SELATAN U	0336Z	07Sep2016	3.36m
SUMBAR PASAMAN-BARAT	0336Z	07Sep2016	11.81m
SUMBAR PADANG-PARIAMAN U	0340Z	07Sep2016	8.28m
SUMBAR PADANG-PARIAMAN S	0340Z	07Sep2016	8.37m
SUMBAR KOTA-PARIAMAN	0340Z	07Sep2016	8.37m
NAD ACEH-BARAT-DAYA	0340Z	07Sep2016	2.99m
BANTEN PANDEGLANG S	0344Z	07Sep2016	3.47m
BANTEN PANDEGLANG P.PANAITAN	0344Z	07Sep2016	3.88m
LAMPUNG TANGGAMUS B	0344Z	07Sep2016	3.64m
SUMBAR KOTA-PADANG U	0344Z	07Sep2016	12.25m
NAD NAGAN-RAYA	0346Z	07Sep2016	3.59m
SUMBAR KOTA-PADANG S	0346Z	07Sep2016	10.99m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0348Z	07Sep2016	9.27m
SUMBAR AGAM	0348Z	07Sep2016	8.21m
SUMUT TAPANULI-SELATAN	0352Z	07Sep2016	9.51m
BANTEN LEBAK	0354Z	07Sep2016	2.29m
SUMUT TAPANULI-TENGAH S	0356Z	07Sep2016	8.16m
JABAR SUKABUMI UJUNG-GENTENG	0356Z	07Sep2016	2.01m
NAD ACEH-JAYA	0356Z	07Sep2016	3.67m
JABAR SUKABUMI PELABUHAN-RATU	0356Z	07Sep2016	4.61m
LAMPUNG TANGGAMUS P.TABUAN	0358Z	07Sep2016	1.72m
SUMUT TAPANULI-TENGAH U	0358Z	07Sep2016	10.23m
LAMPUNG TANGGAMUS T	0358Z	07Sep2016	3.05m
JABAR CIANJUR SINDANGBARANG	0400Z	07Sep2016	2.14m
SUMUT MANDAILING-NATAL S	0400Z	07Sep2016	9.12m
NAD ACEH-BARAT	0400Z	07Sep2016	2.92m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0400Z	07Sep2016	3.05m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0400Z	07Sep2016	2.32m
NAD ACEH-BESAR B	0404Z	07Sep2016	2.74m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0406Z	07Sep2016	4.24m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0408Z	07Sep2016	2.78m
NAD ACEH-BESAR P.BREUEH	0408Z	07Sep2016	2.41m
LAMPUNG LAMPUNG-SELATAN B	0408Z	07Sep2016	2.16m
NAD ACEH-BESAR P.PENASI	0408Z	07Sep2016	2.44m
NAD KOTA-BANDA-ACEH	0410Z	07Sep2016	2.03m
JABAR GARUT	0410Z	07Sep2016	1.84m
BANTEN PANDEGLANG U	0412Z	07Sep2016	1.66m
JABAR TASIKMALAYA	0412Z	07Sep2016	2.12m
NAD KOTA-SABANG P.RONDO	0418Z	07Sep2016	1.53m
NAD KOTA-SABANG P.WEH	0420Z	07Sep2016	1.36m
BANTEN KOTA-CILEGON P.SANGIANG	0420Z	07Sep2016	4.18m
JABAR CIAMIS	0428Z	07Sep2016	1.64m
NAD ACEH-BESAR U	0430Z	07Sep2016	1.07m
NAD PIDIE	0438Z	07Sep2016	0.80m
JATENG KEBUMEN	0438Z	07Sep2016	1.53m
JATENG PURWOREJO	0438Z	07Sep2016	1.43m
JATENG CILACAP	0440Z	07Sep2016	2.98m
DIY KULON-PROGO	0444Z	07Sep2016	1.15m
DIY BANTUL	0444Z	07Sep2016	1.26m
DIY GUNUNG-KIDUL	0446Z	07Sep2016	1.27m
JATENG WONOGIRI	0452Z	07Sep2016	1.26m
BANTEN SERANG B	0454Z	07Sep2016	4.18m
JATIM PACITAN	0454Z	07Sep2016	1.53m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0454Z	07Sep2016	4.18m
JATIM TRENGGALEK	0456Z	07Sep2016	1.11m
NAD BIREUEN	0458Z	07Sep2016	0.85m
NAD ACEH-UTARA B	0502Z	07Sep2016	0.85m
JATIM MALANG	0504Z	07Sep2016	1.00m
NAD KOTA-LHOKSEUMAWE	0504Z	07Sep2016	0.76m
JATIM BLITAR	0506Z	07Sep2016	1.07m
JATIM TULUNGAGUNG	0508Z	07Sep2016	1.17m
JATIM JEMBER P.NUSABARUNG	0512Z	07Sep2016	0.90m
NAD ACEH-UTARA T	0516Z	07Sep2016	1.00m

JATIM BANYUWANGI S	0518Z	07Sep2016	0.97m
JATIM JEMBER	0520Z	07Sep2016	0.98m
JATIM LUMAJANG	0522Z	07Sep2016	1.46m
NAD ACEH-TIMUR	0538Z	07Sep2016	0.83m
NTB LOMBOK-TIMUR S	0546Z	07Sep2016	0.85m
BALI JEMBRANA	0548Z	07Sep2016	1.35m
JATIM BANYUWANGI T	0550Z	07Sep2016	1.08m
NTT LEMBATA S	0728Z	07Sep2016	0.64m
NTT ALOR S	0730Z	07Sep2016	0.65m
NTT KUPANG	0732Z	07Sep2016	0.63m
PANTE MACASSAR	0736Z	07Sep2016	0.63m
NTT FLORES-TIMUR P.SOLOR	0736Z	07Sep2016	0.56m
NTT LEMBATA U	0736Z	07Sep2016	0.52m
NTT BELU U	0738Z	07Sep2016	0.63m
NTT FLORES-TIMUR S	0740Z	07Sep2016	0.55m
NTT SIKKA S	0744Z	07Sep2016	0.67m
BALI TABANAN	0816Z	07Sep2016	0.82m
NTB LOMBOK-BARAT S	0924Z	07Sep2016	0.68m
NTB SUMBAWA B	0928Z	07Sep2016	0.70m
NTB LOMBOK-TENGAH	0934Z	07Sep2016	0.85m
NTT SUMBA T	0944Z	07Sep2016	0.68m
NTT MANGGARAI S	1028Z	07Sep2016	0.66m
NTT MANGGARAI-BARAT S	1030Z	07Sep2016	0.72m
NTT NGADA S	1036Z	07Sep2016	0.81m
NTT ENDE S	1044Z	07Sep2016	0.73m
NTT MANGGARAI-BARAT P.	1046Z	07Sep2016	0.72m
NTT SUMBA B	1048Z	07Sep2016	0.75m
SUMUT SERDANG-BEDAGAI	1100Z	07Sep2016	1.34m
NTT ROTENDAO	1116Z	07Sep2016	0.60m
BELAWAN	1330Z	07Sep2016	1.05m
SUMUT DELISERDANG	1342Z	07Sep2016	0.80m
NTB KOTA-BIMA S	1456Z	07Sep2016	0.81m
NTB DOMPU S	1614Z	07Sep2016	1.35m
NAD KOTA-LANGSA	1636Z	07Sep2016	0.55m
NAD ACEH-TAMANG	1648Z	07Sep2016	0.52m
SUMUT LANGKAT	1734Z	07Sep2016	0.73m
BALI BADUNG PANTAI-KUTA	1842Z	07Sep2016	0.83m
NTB SUMBAWA S	1844Z	07Sep2016	0.77m
BALI DENPASAR PANTAI-SANUR	1932Z	07Sep2016	0.70m
BALI GIANYAR	1932Z	07Sep2016	0.70m
BALI KLUNGKUNG	1940Z	07Sep2016	0.69m
BALI KLUNGKUNG P.NUSAPENIDA	2040Z	07Sep2016	0.84m
NTB LOMBOK-TIMUR T	2110Z	07Sep2016	0.66m
LABUHAN BATU	0114Z	08Sep2016	0.50m

IRAN			
PUSHT	1110Z	07Sep2016	1.18m
MACHAN	1116Z	07Sep2016	1.13m
BIR	1134Z	07Sep2016	1.79m
VANAK	1140Z	07Sep2016	0.87m
JASK	1158Z	07Sep2016	0.74m
MISKI	1210Z	07Sep2016	1.42m
SIRIK	1236Z	07Sep2016	1.47m
SAR RIG	1338Z	07Sep2016	2.12m

KENYA			
KIWAYU	1128Z	07Sep2016	1.03m
LAMU	1142Z	07Sep2016	2.79m
KIPINI	1156Z	07Sep2016	3.19m
TAKAUNGU	1156Z	07Sep2016	1.81m
MALINDI	1158Z	07Sep2016	1.54m
MVULENI	1204Z	07Sep2016	1.68m

MADAGASCAR

AMBOHITRALANANA	1028Z	07Sep2016	2.72m
FARAHALANA	1030Z	07Sep2016	2.42m
TSARABARIA	1032Z	07Sep2016	2.22m
VOHEMAR	1032Z	07Sep2016	2.40m
RATSINANARANA	1034Z	07Sep2016	3.65m
AMPONDRABE	1036Z	07Sep2016	1.94m
TOAMASINA AIRPORT	1042Z	07Sep2016	2.42m
AMBINANINONY	1044Z	07Sep2016	3.12m
TOAMASINA	1046Z	07Sep2016	3.30m
SOANIERANA-IVONGO	1048Z	07Sep2016	2.49m
ANTANANARIVO	1052Z	07Sep2016	5.15m
FENOARIVO AT SINANANA	1054Z	07Sep2016	3.86m
AMBAHY	1054Z	07Sep2016	10.23m
MANGAOKA	1056Z	07Sep2016	0.95m
NAMORONA	1056Z	07Sep2016	4.92m
MANAKARA	1102Z	07Sep2016	7.94m
FARAFAGANA	1104Z	07Sep2016	7.94m
GLORIOSO ISLANDS	1104Z	07Sep2016	1.31m
MANANTENINA	1106Z	07Sep2016	6.63m
VANGAINDRANO	1110Z	07Sep2016	5.45m
MAHALINA	1110Z	07Sep2016	1.87m
TAMPOLO	1112Z	07Sep2016	5.24m
TOLANARO	1118Z	07Sep2016	4.09m
BANC DU GEYSER	1120Z	07Sep2016	0.89m
SAMPONA	1134Z	07Sep2016	2.64m
ANTANANABE	1140Z	07Sep2016	1.01m
ANDOANY	1140Z	07Sep2016	0.77m
ANOROTSANGANA	1142Z	07Sep2016	0.93m
LAVANONO	1144Z	07Sep2016	4.18m
AMPOMBIANTAMBO	1144Z	07Sep2016	1.75m
AMBANJA	1150Z	07Sep2016	1.00m
AMBENJA	1158Z	07Sep2016	1.06m
NOSY MAKAMBY	1200Z	07Sep2016	1.16m
ANDROKA	1200Z	07Sep2016	1.20m
BALY	1204Z	07Sep2016	0.96m
SOALALA	1204Z	07Sep2016	0.92m
ITAMPOLO	1208Z	07Sep2016	1.14m
VILAMATSA	1212Z	07Sep2016	0.77m
MAHAJANGA	1216Z	07Sep2016	2.48m
TRANOVAHO	1216Z	07Sep2016	3.21m
TOLIARA	1226Z	07Sep2016	1.29m
TSIFOTA	1234Z	07Sep2016	0.99m
VOALAVO	1236Z	07Sep2016	0.87m
JUAN DE NOVA ISLAND	1236Z	07Sep2016	0.63m
EUROPA ISLAND	1242Z	07Sep2016	0.98m
MOROMBE	1248Z	07Sep2016	0.84m
MANJA	1302Z	07Sep2016	0.91m
BELO SUR MER	1322Z	07Sep2016	0.69m
MORONDAVA	1328Z	07Sep2016	0.99m
TAMOTAMO	1330Z	07Sep2016	0.73m
BELON-I TSIRIBIHINA	1344Z	07Sep2016	1.31m
MAINTIRANO	1446Z	07Sep2016	1.01m
TAMBOHORANO	1454Z	07Sep2016	1.13m
BESALAMPY	1656Z	07Sep2016	1.23m
MALAYSIA			
PULAU LANGKAWI	0720Z	07Sep2016	1.21m
YAN	0738Z	07Sep2016	0.98m
SEBERANG PERAI UTARA & BARAT DAYA	0816Z	07Sep2016	0.93m
SEBERANG PERAI TENGAH	0832Z	07Sep2016	1.24m
LARUT AND MATANG	1246Z	07Sep2016	1.03m
SEBERANG PERAI SELATAN	1558Z	07Sep2016	0.91m
KERIAN	1618Z	07Sep2016	1.04m
MANJUNG	2256Z	07Sep2016	0.63m

SABAK BERNAM	0150Z 08Sep2016	0.60m
KUALA SELANGOR	0154Z 08Sep2016	0.89m

MALDIVES

THINADHOO	0630Z 07Sep2016	3.31m
DHIYAMIGILI	0632Z 07Sep2016	4.19m
HITHADHOO	0632Z 07Sep2016	2.81m
KOLHUFUSHI	0634Z 07Sep2016	3.54m
MALE	0638Z 07Sep2016	3.85m
KULHUDHUFFUSHI	0642Z 07Sep2016	2.92m
NILANDHOO	0654Z 07Sep2016	5.04m
GOIDHOO	0656Z 07Sep2016	2.20m
FERIDHOO	0702Z 07Sep2016	3.67m

MAURITIUS

LA FERME	0840Z 07Sep2016	8.47m
CARGADOS CARAJOS	0914Z 07Sep2016	11.06m
GRANDE REVIERE SUD EST	0926Z 07Sep2016	5.66m
AGALEGA ISLAND	0936Z 07Sep2016	2.73m

MOZAMBIQUE

MAGANJA	1204Z 07Sep2016	1.58m
MERONVI	1206Z 07Sep2016	1.31m
TAVARI	1214Z 07Sep2016	1.41m
QUITERAJO	1216Z 07Sep2016	3.11m
MURREBUE	1220Z 07Sep2016	1.55m
LURIO	1222Z 07Sep2016	1.66m
NANGATA	1224Z 07Sep2016	1.39m
MINHAUINE	1224Z 07Sep2016	1.40m
CALAJULO	1232Z 07Sep2016	1.30m
MOGINCUAL	1240Z 07Sep2016	1.41m
QUINGA	1242Z 07Sep2016	1.16m
NATIQUEINDE	1254Z 07Sep2016	0.93m
NAMORRE	1300Z 07Sep2016	0.78m
CHULULU	1310Z 07Sep2016	0.76m
INHAMBANE	1314Z 07Sep2016	1.79m
MAGUEMBA	1326Z 07Sep2016	1.62m
INHASSORO	1328Z 07Sep2016	1.42m
MAPUTO	1336Z 07Sep2016	2.37m
PEBANE	1338Z 07Sep2016	0.99m
MAGROMANE	1344Z 07Sep2016	1.21m
MOEBASE	1344Z 07Sep2016	0.99m
AMADE	1348Z 07Sep2016	1.12m
XAI-XAI	1350Z 07Sep2016	2.54m
OCONE	1400Z 07Sep2016	1.59m
NHANGAU	1404Z 07Sep2016	1.87m
MAIONGUE	1422Z 07Sep2016	1.79m

MYANMAR

THAN KYUN	0602Z 07Sep2016	1.14m
LITTLE COCO ISLAND	0606Z 07Sep2016	0.96m
GREAT WESTERN TORRES ISLAND	0612Z 07Sep2016	0.68m
LORD LOUGHBOROUGH ISLAND	0616Z 07Sep2016	1.19m
BAILEY ISLAND	0618Z 07Sep2016	0.84m
PREPARIS ISLAND	0626Z 07Sep2016	0.73m
DANI	0708Z 07Sep2016	2.13m
TAZIN	0710Z 07Sep2016	1.11m
MAWYEN	0710Z 07Sep2016	3.77m
CHEDUBA ISLAND	0714Z 07Sep2016	2.25m
KYAUKPYU	0722Z 07Sep2016	1.57m
SITTWE	0730Z 07Sep2016	2.68m
THAWINCHAUNG	0734Z 07Sep2016	1.90m
MAGYIGYAING	0742Z 07Sep2016	1.63m
AUK BOK	0742Z 07Sep2016	0.92m

KAINGHAUNG ISLAND	0742Z	07Sep2016	1.59m
PHARPON	0748Z	07Sep2016	1.62m
YANGON-S	0750Z	07Sep2016	1.54m
MALI KYUN	0754Z	07Sep2016	0.70m
DANI-THAGYA	0838Z	07Sep2016	1.68m
NATHAHU	0840Z	07Sep2016	0.82m
KYWEGYAUNG	0842Z	07Sep2016	0.79m
CLARA ISLAND	1122Z	07Sep2016	1.18m
YE	1242Z	07Sep2016	1.49m
HEINZE BOK	1524Z	07Sep2016	0.65m
TENASSERIM	1608Z	07Sep2016	0.70m

OMAN

SHARBTHAT	1022Z	07Sep2016	1.78m
JUZUR AL HALANIYAT	1022Z	07Sep2016	2.71m
HASIK	1024Z	07Sep2016	2.99m
JUWAYRAH	1028Z	07Sep2016	1.18m
MIRBAT	1030Z	07Sep2016	2.42m
SALALAH	1032Z	07Sep2016	3.38m
MASIRAH	1034Z	07Sep2016	0.85m
ABU GHALAT	1034Z	07Sep2016	2.61m
AL ASHKHARAH	1038Z	07Sep2016	0.97m
DHALKUT	1040Z	07Sep2016	3.38m
MANADHIF	1042Z	07Sep2016	1.79m
RASS AL HADD	1044Z	07Sep2016	0.85m
AL DUQM	1046Z	07Sep2016	1.41m
QALHAT	1058Z	07Sep2016	0.90m
AL JAZIR	1100Z	07Sep2016	1.33m
MUSCAT	1106Z	07Sep2016	0.87m
BARKA	1118Z	07Sep2016	1.34m
AL KHABURAH	1142Z	07Sep2016	0.90m
SUHAR	1154Z	07Sep2016	0.90m
MUSANDAM	1228Z	07Sep2016	1.21m

PAKISTAN

BAGAR	1104Z	07Sep2016	1.34m
PASNI	1104Z	07Sep2016	0.94m
ORMARA	1106Z	07Sep2016	0.98m
JIWANI	1106Z	07Sep2016	1.26m
KUND MALIR BEACH- MAKRAH HIGHWAY	1120Z	07Sep2016	1.05m
WINDER	1134Z	07Sep2016	1.64m
KARACHI	1138Z	07Sep2016	2.08m
SINDH	1450Z	07Sep2016	1.21m

REUNION

SAINT - JOSEPH	0950Z	07Sep2016	4.75m
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SEYCHELLES

TAKAMAKA	0926Z	07Sep2016	5.96m
COETIVY ISLAND	0930Z	07Sep2016	1.89m
PLATTE ISLAND	0946Z	07Sep2016	1.75m
FREGATE ISLAND	0950Z	07Sep2016	3.06m
REMIRE ISLAND	1000Z	07Sep2016	1.68m
ILE DESROCHES	1002Z	07Sep2016	1.97m
ALPHONSE ISLAND	1008Z	07Sep2016	1.36m
FARQUHAR GROUP	1024Z	07Sep2016	1.39m
ASTOVE ISLAND	1056Z	07Sep2016	1.68m
ALDABRA	1108Z	07Sep2016	1.31m

SOMALIA

DARIMOH	1028Z	07Sep2016	2.04m
BANDARBAYLA	1030Z	07Sep2016	1.79m
EYL	1032Z	07Sep2016	2.17m
SOUTHERN HOBYO	1032Z	07Sep2016	2.03m

HAFUN	1034Z	07Sep2016	3.26m
GALDOGOB	1034Z	07Sep2016	1.84m
NORTHERN HOBYO	1036Z	07Sep2016	1.45m
ISKUSHUBAN	1036Z	07Sep2016	2.44m
JARIIBAN	1038Z	07Sep2016	2.06m
XARARDHEERE	1040Z	07Sep2016	2.13m
CEEL DHEER	1042Z	07Sep2016	2.01m
MAREEG	1042Z	07Sep2016	2.63m
TOOXIN	1044Z	07Sep2016	2.07m
ITALA	1046Z	07Sep2016	1.39m
CEELBUUR	1048Z	07Sep2016	2.04m
UARSCIECH	1050Z	07Sep2016	1.36m
HURDYO	1054Z	07Sep2016	1.63m
MUQDISHO	1058Z	07Sep2016	1.24m
BEYNAX BARRE	1104Z	07Sep2016	1.33m
BARAAWE	1104Z	07Sep2016	1.15m
JILIB	1110Z	07Sep2016	1.11m
CAPE GUARDAFUI	1114Z	07Sep2016	1.02m
TURDHO	1116Z	07Sep2016	1.19m
KISMAAYO	1122Z	07Sep2016	1.22m
KAAMBOONI	1126Z	07Sep2016	1.19m
NE BEERNAASI	1126Z	07Sep2016	1.34m
ABO	1126Z	07Sep2016	0.97m
QANDALA	1128Z	07Sep2016	1.01m
HADAAFTIMO	1140Z	07Sep2016	1.01m
BOSASO	1144Z	07Sep2016	0.87m
GALGALA	1158Z	07Sep2016	0.71m
MAYDH	1212Z	07Sep2016	0.98m
KABURA	1220Z	07Sep2016	0.97m
ANTERAL	1230Z	07Sep2016	0.80m
BERBERA	1240Z	07Sep2016	1.07m
BAKI	1252Z	07Sep2016	1.25m
SAYLAC	1254Z	07Sep2016	1.47m
LOYADO	1318Z	07Sep2016	1.28m

SOUTH AFRICA

HLUHLUWE	1330Z	07Sep2016	2.61m
ABORETUM	1334Z	07Sep2016	2.97m
MARGATE	1342Z	07Sep2016	3.60m

SRI LANKA

YALA	0526Z	07Sep2016	3.70m
POTTUVIL	0528Z	07Sep2016	2.77m
KATTANKUDI	0530Z	07Sep2016	2.47m
MATARA	0534Z	07Sep2016	2.90m
ANAITIVU	0538Z	07Sep2016	2.18m
HIKKADUWA	0540Z	07Sep2016	2.73m
PULMODDAI	0542Z	07Sep2016	2.10m
CHUNDIKKULAM	0548Z	07Sep2016	1.90m
COLOMBO	0554Z	07Sep2016	2.53m
NEGOMBO	0604Z	07Sep2016	2.50m
POINT PEDRO	0608Z	07Sep2016	1.22m
MUNDAL LAKE	0614Z	07Sep2016	2.22m
MANNAR ISLAND	0626Z	07Sep2016	1.54m

TANZANIA

VUMBA	1152Z	07Sep2016	1.61m
ZANZIBAR	1158Z	07Sep2016	1.07m
JIMBO	1204Z	07Sep2016	1.32m
KUTANI	1204Z	07Sep2016	1.33m
GAZIJA	1204Z	07Sep2016	1.20m
SONGO MNARA	1206Z	07Sep2016	1.74m
MSASANI	1208Z	07Sep2016	1.23m
RUVU	1208Z	07Sep2016	1.83m

SONGO SONGO ISLAND	1208Z	07Sep2016	1.51m
MADANGWA	1210Z	07Sep2016	1.72m
JAJA	1212Z	07Sep2016	1.43m
BOMALANDNI	1214Z	07Sep2016	1.96m
VUMBI	1224Z	07Sep2016	2.39m

THAILAND

PHUKET	0532Z	07Sep2016	1.76m
BAN KHAO BA	0542Z	07Sep2016	2.06m
KO RACHA YAI	0542Z	07Sep2016	0.89m
KO SURIN TAI	0602Z	07Sep2016	0.83m
KO LANTA YAI	0618Z	07Sep2016	0.67m
KO RA WI	0636Z	07Sep2016	0.57m

UNITED ARAB EMIRATES

KALBA	1158Z	07Sep2016	1.02m
ZIGGHY BAY	1218Z	07Sep2016	1.24m

YEMEN

SOCOTRA ISLAND SOUTH	1010Z	07Sep2016	2.28m
SOCOTRA ISLAND WEST	1050Z	07Sep2016	2.21m
SOCOTRA ISLAND NORTH	1050Z	07Sep2016	1.75m
AL GHAYDAH AIRPORT	1052Z	07Sep2016	3.73m
HUSWAYN	1056Z	07Sep2016	1.91m
ITAB	1110Z	07Sep2016	1.60m
AL QUMRAH	1122Z	07Sep2016	1.54m
AL MUKALLA	1126Z	07Sep2016	1.35m
HAMI	1128Z	07Sep2016	1.34m
BROM MAYFA	1132Z	07Sep2016	1.14m
YEMEN	1154Z	07Sep2016	1.52m
HISN BALID	1156Z	07Sep2016	1.19m
AHWAR	1210Z	07Sep2016	1.00m
KHANFAR	1226Z	07Sep2016	1.17m
BIR JABIR	1228Z	07Sep2016	2.95m
ADEN	1246Z	07Sep2016	2.83m
QAWAH	1306Z	07Sep2016	1.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP AUSTRALIA for this event as more information becomes available.

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>

IOTWMS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWMS-TSP AUSTRALIA

Joint Australian Tsunami Warning Centre (JATWC)

Bureau of Meteorology

GPO BOX 1289 Melbourne, Victoria, Australia, 3001

<http://reg.bom.gov.au/tsunami/rtsp>

END OF BULLETIN

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#    TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT
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#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT
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TEST TSUNAMI BULLETIN NUMBER 6
IOTWMS TSUNAMI SERVICE PROVIDER AUSTRALIA (JATWC)
Issued at: 0534 UTC Wednesday 07 September 2016
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... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN...

This bulletin applies to areas within and bordering the Indian Ocean.
It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning
and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP AUSTRALIA has detected an earthquake with the following details:

Magnitude: 9.2 Mwp
Depth: 30km
Date: 07 Sep 2016
Origin Time: 0300 UTC
Latitude: 1.93S
Longitude: 99.22E
Location: SOUTHERN SUMATRA, INDONESIA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Christmas Island FF Co	AUSTRALIA	10.40S	105.67E	3.00m	07 Sep 03:30 UTC
Seblat	INDONESIA	3.17S	101.50E	11.00m	07 Sep 03:45 UTC
Deep Ocean Buoy 56001	INDIAN OCEAN	13.99S	110.10E	0.22m	07 Sep 04:10 UTC
Cocos Island	AUSTRALIA	12.10S	96.89E	6.50m	07 Sep 04:15 UTC
Pangandaran	INDONESIA	7.83S	108.50E	1.75m	07 Sep 04:15 UTC
Tanjung Lesung	INDONESIA	6.50S	105.50E	5.25m	07 Sep 04:15 UTC
Sadeng	INDONESIA	8.33S	110.83E	2.20m	07 Sep 04:30 UTC
Prigi	INDONESIA	8.33S	111.83E	1.40m	07 Sep 04:30 UTC
Padang	INDONESIA	1.00S	100.37E	5.00m	07 Sep 04:45 UTC
Benoa	INDONESIA	8.83S	115.33E	0.40m	07 Sep 05:00 UTC
Deep Ocean Buoy 56003	INDIAN OCEAN	15.02S	117.94E	0.11m	07 Sep 05:10 UTC
Meulaboh	INDONESIA	4.17N	96.00E	2.20m	07 Sep 05:15 UTC
Sabang	INDONESIA	5.80N	95.33E	0.60m	07 Sep 05:15 UTC

Based on pre-run model scenarios, the zones listed below are
POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave
estimated to exceed 0.5m amplitude at the beach in each zone, and the
amplitude of the maximum beach wave predicted for the zone. Zones
where the estimated wave amplitudes are less than 0.5m at the beach
are not shown.

The list is grouped by country (alphabetic order) and ordered
according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those
below, and the initial wave may not be the largest. A tsunami is a
series of waves and the time between successive waves can be five
minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	0350Z 07Sep2016	1.88m
COCOS ISLAND	0406Z 07Sep2016	5.10m
CORAL BAY	0604Z 07Sep2016	2.54m
BORROW ISLAND	0642Z 07Sep2016	2.75m
DIRK HARTOG ISLAND WEST COAST	0654Z 07Sep2016	2.85m
PORT DENISON	0700Z 07Sep2016	3.05m
PORT HEADLAND	0716Z 07Sep2016	1.83m
FREMANTLE	0728Z 07Sep2016	2.10m
HILLARYS HARBOR AU	0750Z 07Sep2016	2.78m
AUGUSTA SOUTHWESTERN COAST	0802Z 07Sep2016	1.87m
DERBY	0822Z 07Sep2016	1.86m
KUNUNURRA	0914Z 07Sep2016	1.37m
BREAKSEA ISLAND	2232Z 07Sep2016	0.69m
ESPERANCE	0236Z 08Sep2016	0.55m

BANGLADESH

COXS BAZAR	0754Z 07Sep2016	3.25m
KUTUBDIA ISLAND	0808Z 07Sep2016	3.17m
CHALNA	0818Z 07Sep2016	1.57m

BRITISH INDIAN OCEAN TERRITORY

DIEGO GARCIA	0644Z 07Sep2016	6.01m
MORESBY ISLAND	0644Z 07Sep2016	5.25m
NW EGMONT ISLAND	0658Z 07Sep2016	6.96m

COMOROS

DZAOUDZI	1132Z 07Sep2016	0.93m
BAMBAO	1132Z 07Sep2016	1.15m
CHEZANI	1140Z 07Sep2016	1.21m
FOMBONI	1142Z 07Sep2016	1.23m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	1310Z 07Sep2016	1.58m
NW ARTA	1310Z 07Sep2016	2.07m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL	0854Z 07Sep2016	3.96m
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INDIA

INDIRA POINT	0418Z 07Sep2016	2.85m
KOMATRA & KATCHAL ISLAND	0434Z 07Sep2016	1.63m
CAR NICOBAR	0444Z 07Sep2016	1.07m
LITTLE ANDAMAN	0506Z 07Sep2016	1.10m
NORTH SENTINEL ISLAND	0522Z 07Sep2016	2.26m
PORT BLAIR	0524Z 07Sep2016	2.10m
HAVELOCK	0532Z 07Sep2016	1.06m
RANGATH BAY	0544Z 07Sep2016	0.78m
FLAT ISLAND	0552Z 07Sep2016	1.30m
WEST & LANDFALL ISLAND	0554Z 07Sep2016	0.99m
DIGLIPUR	0554Z 07Sep2016	0.81m
CUDDALORE	0612Z 07Sep2016	2.39m
MAHABALIPURAM	0616Z 07Sep2016	1.82m
NAGAPATTINAM	0616Z 07Sep2016	3.71m
TUTICORIN	0624Z 07Sep2016	2.40m
SRIHARIKOTA	0624Z 07Sep2016	2.17m

CHENNAI	0628Z	07Sep2016	1.49m
KOODANKULAM	0632Z	07Sep2016	3.98m
MACHILIPATNAM	0632Z	07Sep2016	4.25m
RAMESWARAM	0636Z	07Sep2016	1.69m
KAKINADA	0638Z	07Sep2016	2.14m
KOTTAPATNAM	0640Z	07Sep2016	3.51m
VISAKHAPATNAM	0648Z	07Sep2016	2.78m
KOYYAM	0656Z	07Sep2016	1.93m
TRIVANDRUM	0658Z	07Sep2016	2.85m
QUILON	0700Z	07Sep2016	3.15m
KANYAKUMARI	0702Z	07Sep2016	3.37m
ASTRANG	0704Z	07Sep2016	1.29m
PURI	0704Z	07Sep2016	1.25m
MINICOY	0706Z	07Sep2016	1.07m
GOPALPUR	0708Z	07Sep2016	1.25m
PARADIP	0714Z	07Sep2016	2.90m
ALLEPPEY ALAPPUZHA	0714Z	07Sep2016	3.01m
ANDROTH	0718Z	07Sep2016	0.83m
KAVARATTI	0732Z	07Sep2016	0.81m
AMINI	0740Z	07Sep2016	0.94m
AGATTI	0742Z	07Sep2016	0.89m
COCHIN	0742Z	07Sep2016	2.43m
SAGAR & KAKDWIP	0758Z	07Sep2016	1.90m
BEYPORE	0804Z	07Sep2016	2.92m
MADAYI KANNUR	0812Z	07Sep2016	3.26m
CHANDRAGIRI FORT	0820Z	07Sep2016	3.11m
MANGALORE	0840Z	07Sep2016	2.39m
KARWAR	0924Z	07Sep2016	2.87m
PANAJI	0936Z	07Sep2016	2.21m
MALVAN BAY	0936Z	07Sep2016	2.28m
ANJANWEL	0958Z	07Sep2016	1.71m
DWARKA	1108Z	07Sep2016	1.52m
MANDVI	1118Z	07Sep2016	2.09m
VERAVAL	1122Z	07Sep2016	2.25m
MUMBAI	1146Z	07Sep2016	1.88m
PORBANDAR	1228Z	07Sep2016	1.42m
AMRELI	1324Z	07Sep2016	1.58m
ALIBAG PORT	1408Z	07Sep2016	1.63m
GULF OF KHAMBAT	1536Z	07Sep2016	1.79m

INDONESIA

SUMUT NIAS-SELATAN P.TANABALA	0300Z	07Sep2016	15.03m
BENGKULU BENGKULU-UTARA P.ENGGANO	0300Z	07Sep2016	11.09m
SUMUT NIAS B	0300Z	07Sep2016	19.62m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0300Z	07Sep2016	25.76m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0300Z	07Sep2016	26.12m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0300Z	07Sep2016	26.99m
SUMUT NIAS T	0300Z	07Sep2016	6.21m
SUMUT NIAS-SELATAN P.TANAHMASA	0300Z	07Sep2016	16.36m
SUMUT NIAS-SELATAN P.NIAS	0300Z	07Sep2016	15.97m
NAD SIMEULUE P.SIMEULUE	0302Z	07Sep2016	9.68m
NAD ACEH-SINGKIL KEP.BANYAK	0308Z	07Sep2016	8.09m
SUMUT MANDAILING-NATAL U	0316Z	07Sep2016	6.39m
SUMUT NIAS-SELATAN P.PINI	0316Z	07Sep2016	12.84m
BENGKULU BENGKULU-SELATAN	0322Z	07Sep2016	13.47m
BENGKULU KAUR	0322Z	07Sep2016	8.54m
BENGKULU BENGKULU-UTARA U	0324Z	07Sep2016	11.51m
BENGKULU SELUMA	0326Z	07Sep2016	19.15m
SUMBAR PESISIR-SELATAN U	0326Z	07Sep2016	9.68m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0326Z	07Sep2016	19.73m
BENGKULU MUKOMUKO	0330Z	07Sep2016	10.58m
NAD ACEH-SINGKIL	0330Z	07Sep2016	4.35m
SUMBAR PESISIR-SELATAN S	0330Z	07Sep2016	6.48m
BENGKULU BENGKULU-UTARA S	0332Z	07Sep2016	17.53m

LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0336Z	07Sep2016	7.13m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0336Z	07Sep2016	8.53m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0336Z	07Sep2016	7.92m
NAD ACEH-SELATAN S	0336Z	07Sep2016	3.83m
NAD ACEH-SELATAN U	0336Z	07Sep2016	3.36m
SUMBAR PASAMAN-BARAT	0336Z	07Sep2016	11.81m
SUMBAR PADANG-PARIAMAN U	0340Z	07Sep2016	8.28m
SUMBAR PADANG-PARIAMAN S	0340Z	07Sep2016	8.37m
SUMBAR KOTA-PARIAMAN	0340Z	07Sep2016	8.37m
NAD ACEH-BARAT-DAYA	0340Z	07Sep2016	2.99m
BANTEN PANDEGLANG S	0344Z	07Sep2016	3.47m
BANTEN PANDEGLANG P.PANAITAN	0344Z	07Sep2016	3.88m
LAMPUNG TANGGAMUS B	0344Z	07Sep2016	3.64m
SUMBAR KOTA-PADANG U	0344Z	07Sep2016	12.25m
NAD NAGAN-RAYA	0346Z	07Sep2016	3.59m
SUMBAR KOTA-PADANG S	0346Z	07Sep2016	10.99m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0348Z	07Sep2016	9.27m
SUMBAR AGAM	0348Z	07Sep2016	8.21m
SUMUT TAPANULI-SELATAN	0352Z	07Sep2016	9.51m
BANTEN LEBAK	0354Z	07Sep2016	2.29m
SUMUT TAPANULI-TENGAH S	0356Z	07Sep2016	8.16m
JABAR SUKABUMI UJUNG-GENTENG	0356Z	07Sep2016	2.01m
NAD ACEH-JAYA	0356Z	07Sep2016	3.67m
JABAR SUKABUMI PELABUHAN-RATU	0356Z	07Sep2016	4.61m
LAMPUNG TANGGAMUS P.TABUAN	0358Z	07Sep2016	1.72m
SUMUT TAPANULI-TENGAH U	0358Z	07Sep2016	10.23m
LAMPUNG TANGGAMUS T	0358Z	07Sep2016	3.05m
JABAR CIANJUR SINDANGBARANG	0400Z	07Sep2016	2.14m
SUMUT MANDAILING-NATAL S	0400Z	07Sep2016	9.12m
NAD ACEH-BARAT	0400Z	07Sep2016	2.92m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0400Z	07Sep2016	3.05m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0400Z	07Sep2016	2.32m
NAD ACEH-BESAR B	0404Z	07Sep2016	2.74m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0406Z	07Sep2016	4.24m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0408Z	07Sep2016	2.78m
NAD ACEH-BESAR P.BREUEH	0408Z	07Sep2016	2.41m
LAMPUNG LAMPUNG-SELATAN B	0408Z	07Sep2016	2.16m
NAD ACEH-BESAR P.PENASI	0408Z	07Sep2016	2.44m
NAD KOTA-BANDA-ACEH	0410Z	07Sep2016	2.03m
JABAR GARUT	0410Z	07Sep2016	1.84m
BANTEN PANDEGLANG U	0412Z	07Sep2016	1.66m
JABAR TASIKMALAYA	0412Z	07Sep2016	2.12m
NAD KOTA-SABANG P.RONDO	0418Z	07Sep2016	1.53m
NAD KOTA-SABANG P.WEH	0420Z	07Sep2016	1.36m
BANTEN KOTA-CILEGON P.SANGIANG	0420Z	07Sep2016	4.18m
JABAR CIAMIS	0428Z	07Sep2016	1.64m
NAD ACEH-BESAR U	0430Z	07Sep2016	1.07m
NAD PIDIE	0438Z	07Sep2016	0.80m
JATENG KEBUMEN	0438Z	07Sep2016	1.53m
JATENG PURWOREJO	0438Z	07Sep2016	1.43m
JATENG CILACAP	0440Z	07Sep2016	2.98m
DIY KULON-PROGO	0444Z	07Sep2016	1.15m
DIY BANTUL	0444Z	07Sep2016	1.26m
DIY GUNUNG-KIDUL	0446Z	07Sep2016	1.27m
JATENG WONOGIRI	0452Z	07Sep2016	1.26m
BANTEN SERANG B	0454Z	07Sep2016	4.18m
JATIM PACITAN	0454Z	07Sep2016	1.53m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0454Z	07Sep2016	4.18m
JATIM TRENGGALEK	0456Z	07Sep2016	1.11m
NAD BIREUEN	0458Z	07Sep2016	0.85m
NAD ACEH-UTARA B	0502Z	07Sep2016	0.85m
JATIM MALANG	0504Z	07Sep2016	1.00m
NAD KOTA-LHOKSEUMAWE	0504Z	07Sep2016	0.76m
JATIM BLITAR	0506Z	07Sep2016	1.07m

JATIM TULUNGAGUNG	0508Z	07Sep2016	1.17m
JATIM JEMBER P.NUSABARUNG	0512Z	07Sep2016	0.90m
NAD ACEH-UTARA T	0516Z	07Sep2016	1.00m
JATIM BANYUWANGI S	0518Z	07Sep2016	0.97m
JATIM JEMBER	0520Z	07Sep2016	0.98m
JATIM LUMAJANG	0522Z	07Sep2016	1.46m
NAD ACEH-TIMUR	0538Z	07Sep2016	0.83m
NTB LOMBOK-TIMUR S	0546Z	07Sep2016	0.85m
BALI JEMBRANA	0548Z	07Sep2016	1.35m
JATIM BANYUWANGI T	0550Z	07Sep2016	1.08m
NTT LEMBATA S	0728Z	07Sep2016	0.64m
NTT ALOR S	0730Z	07Sep2016	0.65m
NTT KUPANG	0732Z	07Sep2016	0.63m
PANTE MACASSAR	0736Z	07Sep2016	0.63m
NTT FLORES-TIMUR P.SOLOR	0736Z	07Sep2016	0.56m
NTT LEMBATA U	0736Z	07Sep2016	0.52m
NTT BELU U	0738Z	07Sep2016	0.63m
NTT FLORES-TIMUR S	0740Z	07Sep2016	0.55m
NTT SIKKA S	0744Z	07Sep2016	0.67m
BALI TABANAN	0816Z	07Sep2016	0.82m
NTB LOMBOK-BARAT S	0924Z	07Sep2016	0.68m
NTB SUMBAWA B	0928Z	07Sep2016	0.70m
NTB LOMBOK-TENGAH	0934Z	07Sep2016	0.85m
NTT SUMBA T	0944Z	07Sep2016	0.68m
NTT MANGGARAI S	1028Z	07Sep2016	0.66m
NTT MANGGARAI-BARAT S	1030Z	07Sep2016	0.72m
NTT NGADA S	1036Z	07Sep2016	0.81m
NTT ENDE S	1044Z	07Sep2016	0.73m
NTT MANGGARAI-BARAT P.	1046Z	07Sep2016	0.72m
NTT SUMBA B	1048Z	07Sep2016	0.75m
SUMUT SERDANG-BEDAGAI	1100Z	07Sep2016	1.34m
NTT ROTENDAO	1116Z	07Sep2016	0.60m
BELAWAN	1330Z	07Sep2016	1.05m
SUMUT DELISERDANG	1342Z	07Sep2016	0.80m
NTB KOTA-BIMA S	1456Z	07Sep2016	0.81m
NTB DOMPU S	1614Z	07Sep2016	1.35m
NAD KOTA-LANGSA	1636Z	07Sep2016	0.55m
NAD ACEH-TAMIAN	1648Z	07Sep2016	0.52m
SUMUT LANGKAT	1734Z	07Sep2016	0.73m
BALI BADUNG PANTAI-KUTA	1842Z	07Sep2016	0.83m
NTB SUMBAWA S	1844Z	07Sep2016	0.77m
BALI DENPASAR PANTAI-SANUR	1932Z	07Sep2016	0.70m
BALI GIANYAR	1932Z	07Sep2016	0.70m
BALI KLUNGKUNG	1940Z	07Sep2016	0.69m
BALI KLUNGKUNG P.NUSAPENIDA	2040Z	07Sep2016	0.84m
NTB LOMBOK-TIMUR T	2110Z	07Sep2016	0.66m
LABUHAN BATU	0114Z	08Sep2016	0.50m

IRAN			
PUSHT	1110Z	07Sep2016	1.18m
MACHAN	1116Z	07Sep2016	1.13m
BIR	1134Z	07Sep2016	1.79m
VANAK	1140Z	07Sep2016	0.87m
JASK	1158Z	07Sep2016	0.74m
MISKI	1210Z	07Sep2016	1.42m
SIRIK	1236Z	07Sep2016	1.47m
SAR RIG	1338Z	07Sep2016	2.12m

KENYA			
KIWAYU	1128Z	07Sep2016	1.03m
LAMU	1142Z	07Sep2016	2.79m
KIPINI	1156Z	07Sep2016	3.19m
TAKAUNGU	1156Z	07Sep2016	1.81m
MALINDI	1158Z	07Sep2016	1.54m

MVULENI 1204Z 07Sep2016 1.68m

MADAGASCAR

AMBOHITRALANANA	1028Z 07Sep2016	2.72m
FARAHALANA	1030Z 07Sep2016	2.42m
TSARABARIA	1032Z 07Sep2016	2.22m
VOHEMAR	1032Z 07Sep2016	2.40m
RATSINANARANA	1034Z 07Sep2016	3.65m
AMPONDRABE	1036Z 07Sep2016	1.94m
TOAMASINA AIRPORT	1042Z 07Sep2016	2.42m
AMBINANINONY	1044Z 07Sep2016	3.12m
TOAMASINA	1046Z 07Sep2016	3.30m
SOANIERANA-IVONGO	1048Z 07Sep2016	2.49m
ANTANANARIVO	1052Z 07Sep2016	5.15m
FENOARIVO ATSIANANANA	1054Z 07Sep2016	3.86m
AMBAHY	1054Z 07Sep2016	10.23m
MANGAOKA	1056Z 07Sep2016	0.95m
NAMORONA	1056Z 07Sep2016	4.92m
MANAKARA	1102Z 07Sep2016	7.94m
FARAFAGANA	1104Z 07Sep2016	7.94m
GLORIOSO ISLANDS	1104Z 07Sep2016	1.31m
MANANTENINA	1106Z 07Sep2016	6.63m
VANGAINDRANO	1110Z 07Sep2016	5.45m
MAHALINA	1110Z 07Sep2016	1.87m
TAMPOLO	1112Z 07Sep2016	5.24m
TOLANARO	1118Z 07Sep2016	4.09m
BANC DU GEYSER	1120Z 07Sep2016	0.89m
SAMPONA	1134Z 07Sep2016	2.64m
ANTANANABE	1140Z 07Sep2016	1.01m
ANDOANY	1140Z 07Sep2016	0.77m
ANOROTSANGANA	1142Z 07Sep2016	0.93m
LAVANONO	1144Z 07Sep2016	4.18m
AMPOMBIANTAMBO	1144Z 07Sep2016	1.75m
AMBANJA	1150Z 07Sep2016	1.00m
AMBENJA	1158Z 07Sep2016	1.06m
NOSY MAKAMBY	1200Z 07Sep2016	1.16m
ANDROKA	1200Z 07Sep2016	1.20m
BALY	1204Z 07Sep2016	0.96m
SOALALA	1204Z 07Sep2016	0.92m
ITAMPOLO	1208Z 07Sep2016	1.14m
VILAMATSA	1212Z 07Sep2016	0.77m
MAHAJANGA	1216Z 07Sep2016	2.48m
TRANOVAHO	1216Z 07Sep2016	3.21m
TOLIARA	1226Z 07Sep2016	1.29m
TSIFOTA	1234Z 07Sep2016	0.99m
VOALAVO	1236Z 07Sep2016	0.87m
JUAN DE NOVA ISLAND	1236Z 07Sep2016	0.63m
EUROPA ISLAND	1242Z 07Sep2016	0.98m
MOROMBE	1248Z 07Sep2016	0.84m
MANJA	1302Z 07Sep2016	0.91m
BELO SUR MER	1322Z 07Sep2016	0.69m
MORONDAVA	1328Z 07Sep2016	0.99m
TAMOTAMO	1330Z 07Sep2016	0.73m
BELON-I TSIRIBIHINA	1344Z 07Sep2016	1.31m
MAINTIRANO	1446Z 07Sep2016	1.01m
TAMBOHORANO	1454Z 07Sep2016	1.13m
BESALAMPY	1656Z 07Sep2016	1.23m

MALAYSIA

PULAU LANGKAWI	0720Z 07Sep2016	1.21m
YAN	0738Z 07Sep2016	0.98m
SEBERANG PERAI UTARA & BARAT DAYA	0816Z 07Sep2016	0.93m
SEBERANG PERAI TENGAH	0832Z 07Sep2016	1.24m
LARUT AND MATANG	1246Z 07Sep2016	1.03m

SEBERANG PERAI SELATAN	1558Z	07Sep2016	0.91m
KERIAN	1618Z	07Sep2016	1.04m
MANJUNG	2256Z	07Sep2016	0.63m
SABAK BERNAM	0150Z	08Sep2016	0.60m
KUALA SELANGOR	0154Z	08Sep2016	0.89m

MALDIVES

THINADHOO	0630Z	07Sep2016	3.31m
DHIYAMIGILI	0632Z	07Sep2016	4.19m
HITHADHOO	0632Z	07Sep2016	2.81m
KOLHUFUSHI	0634Z	07Sep2016	3.54m
MALE	0638Z	07Sep2016	3.85m
KULHUDHUFFUSHI	0642Z	07Sep2016	2.92m
NILANDHOO	0654Z	07Sep2016	5.04m
GOIDHOO	0656Z	07Sep2016	2.20m
FERIDHOO	0702Z	07Sep2016	3.67m

MAURITIUS

LA FERME	0840Z	07Sep2016	8.47m
CARGADOS CARAJOS	0914Z	07Sep2016	11.06m
GRANDE REVIERE SUD EST	0926Z	07Sep2016	5.66m
AGALEGA ISLAND	0936Z	07Sep2016	2.73m

MOZAMBIQUE

MAGANJA	1204Z	07Sep2016	1.58m
MERONVI	1206Z	07Sep2016	1.31m
TAVARI	1214Z	07Sep2016	1.41m
QUITERAJO	1216Z	07Sep2016	3.11m
MURREBUE	1220Z	07Sep2016	1.55m
LURIO	1222Z	07Sep2016	1.66m
NANGATA	1224Z	07Sep2016	1.39m
MINHAUINE	1224Z	07Sep2016	1.40m
CALAJULO	1232Z	07Sep2016	1.30m
MOGINCUAL	1240Z	07Sep2016	1.41m
QUINGA	1242Z	07Sep2016	1.16m
NATIQUINDE	1254Z	07Sep2016	0.93m
NAMORRE	1300Z	07Sep2016	0.78m
CHULULU	1310Z	07Sep2016	0.76m
INHAMBANE	1314Z	07Sep2016	1.79m
MAGUEMBA	1326Z	07Sep2016	1.62m
INHASSORO	1328Z	07Sep2016	1.42m
MAPUTO	1336Z	07Sep2016	2.37m
PEBANE	1338Z	07Sep2016	0.99m
MAGROMANE	1344Z	07Sep2016	1.21m
MOEBASE	1344Z	07Sep2016	0.99m
AMADE	1348Z	07Sep2016	1.12m
XAI-XAI	1350Z	07Sep2016	2.54m
OCONE	1400Z	07Sep2016	1.59m
NHANGAU	1404Z	07Sep2016	1.87m
MAIONGUE	1422Z	07Sep2016	1.79m

MYANMAR

THAN KYUN	0602Z	07Sep2016	1.14m
LITTLE COCO ISLAND	0606Z	07Sep2016	0.96m
GREAT WESTERN TORRES ISLAND	0612Z	07Sep2016	0.68m
LORD LOUGHBOROUGH ISLAND	0616Z	07Sep2016	1.19m
BAILEY ISLAND	0618Z	07Sep2016	0.84m
PREPARIS ISLAND	0626Z	07Sep2016	0.73m
DANI	0708Z	07Sep2016	2.13m
TAZIN	0710Z	07Sep2016	1.11m
MAWYEN	0710Z	07Sep2016	3.77m
CHEDUBA ISLAND	0714Z	07Sep2016	2.25m
KYAUKPYU	0722Z	07Sep2016	1.57m
SITTWE	0730Z	07Sep2016	2.68m

THAWINCHAUNG	0734Z	07Sep2016	1.90m
MAGYIGYAING	0742Z	07Sep2016	1.63m
AUK BOK	0742Z	07Sep2016	0.92m
KAINGHAUNG ISLAND	0742Z	07Sep2016	1.59m
PHARPON	0748Z	07Sep2016	1.62m
YANGON-S	0750Z	07Sep2016	1.54m
MALI KYUN	0754Z	07Sep2016	0.70m
DANI-THAGYA	0838Z	07Sep2016	1.68m
NATHAHU	0840Z	07Sep2016	0.82m
KYWEGYAUNG	0842Z	07Sep2016	0.79m
CLARA ISLAND	1122Z	07Sep2016	1.18m
YE	1242Z	07Sep2016	1.49m
HEINZE BOK	1524Z	07Sep2016	0.65m
TENASSERIM	1608Z	07Sep2016	0.70m

OMAN			
SHARBTHAT	1022Z	07Sep2016	1.78m
JUZUR AL HALANIYAT	1022Z	07Sep2016	2.71m
HASIK	1024Z	07Sep2016	2.99m
JUWAYRAH	1028Z	07Sep2016	1.18m
MIRBAT	1030Z	07Sep2016	2.42m
SALALAH	1032Z	07Sep2016	3.38m
MASIRAH	1034Z	07Sep2016	0.85m
ABU GHALAT	1034Z	07Sep2016	2.61m
AL ASHKHARAH	1038Z	07Sep2016	0.97m
DHALKUT	1040Z	07Sep2016	3.38m
MANADHIF	1042Z	07Sep2016	1.79m
RASS AL HADD	1044Z	07Sep2016	0.85m
AL DUQM	1046Z	07Sep2016	1.41m
QALHAT	1058Z	07Sep2016	0.90m
AL JAZIR	1100Z	07Sep2016	1.33m
MUSCAT	1106Z	07Sep2016	0.87m
BARKA	1118Z	07Sep2016	1.34m
AL KHABURAH	1142Z	07Sep2016	0.90m
SUHAR	1154Z	07Sep2016	0.90m
MUSANDAM	1228Z	07Sep2016	1.21m

PAKISTAN			
BAGAR	1104Z	07Sep2016	1.34m
PASNI	1104Z	07Sep2016	0.94m
ORMARA	1106Z	07Sep2016	0.98m
JIWANI	1106Z	07Sep2016	1.26m
KUND MALIR BEACH- MAKRAN HIGHWAY	1120Z	07Sep2016	1.05m
WINDER	1134Z	07Sep2016	1.64m
KARACHI	1138Z	07Sep2016	2.08m
SINDH	1450Z	07Sep2016	1.21m

REUNION			
SAINT - JOSEPH	0950Z	07Sep2016	4.75m

SEYCHELLES			
TAKAMAKA	0926Z	07Sep2016	5.96m
COETIVY ISLAND	0930Z	07Sep2016	1.89m
PLATTE ISLAND	0946Z	07Sep2016	1.75m
FREGATE ISLAND	0950Z	07Sep2016	3.06m
REMIRE ISLAND	1000Z	07Sep2016	1.68m
ILE DESROCHES	1002Z	07Sep2016	1.97m
ALPHONSE ISLAND	1008Z	07Sep2016	1.36m
FARQUHAR GROUP	1024Z	07Sep2016	1.39m
ASTOVE ISLAND	1056Z	07Sep2016	1.68m
ALDABRA	1108Z	07Sep2016	1.31m

SOMALIA			
DARIMOH	1028Z	07Sep2016	2.04m

BANDARBEYLA	1030Z	07Sep2016	1.79m
EYL	1032Z	07Sep2016	2.17m
SOUTHERN HOBYO	1032Z	07Sep2016	2.03m
HAFUN	1034Z	07Sep2016	3.26m
GALDOGOB	1034Z	07Sep2016	1.84m
NORTHERN HOBYO	1036Z	07Sep2016	1.45m
ISKUSHUBAN	1036Z	07Sep2016	2.44m
JARIIBAN	1038Z	07Sep2016	2.06m
XARARDHEERE	1040Z	07Sep2016	2.13m
CEEL DHEER	1042Z	07Sep2016	2.01m
MAREEG	1042Z	07Sep2016	2.63m
TOOXIN	1044Z	07Sep2016	2.07m
ITALA	1046Z	07Sep2016	1.39m
CEELBUUR	1048Z	07Sep2016	2.04m
UARSCIECH	1050Z	07Sep2016	1.36m
HURDYO	1054Z	07Sep2016	1.63m
MUQDISHO	1058Z	07Sep2016	1.24m
BEYNAX BARRE	1104Z	07Sep2016	1.33m
BARAAWE	1104Z	07Sep2016	1.15m
JILIB	1110Z	07Sep2016	1.11m
CAPE GUARDAFUI	1114Z	07Sep2016	1.02m
TURDHO	1116Z	07Sep2016	1.19m
KISMAAYO	1122Z	07Sep2016	1.22m
KAAMBOONI	1126Z	07Sep2016	1.19m
NE BEERNAASI	1126Z	07Sep2016	1.34m
ABO	1126Z	07Sep2016	0.97m
QANDALA	1128Z	07Sep2016	1.01m
HADAAFTIMO	1140Z	07Sep2016	1.01m
BOSASO	1144Z	07Sep2016	0.87m
GALGALA	1158Z	07Sep2016	0.71m
MAYDH	1212Z	07Sep2016	0.98m
KABURA	1220Z	07Sep2016	0.97m
ANTERAL	1230Z	07Sep2016	0.80m
BERBERA	1240Z	07Sep2016	1.07m
BAKI	1252Z	07Sep2016	1.25m
SAYLAC	1254Z	07Sep2016	1.47m
LOYADO	1318Z	07Sep2016	1.28m

SOUTH AFRICA

HLUHLUWE	1330Z	07Sep2016	2.61m
ABORETUM	1334Z	07Sep2016	2.97m
MARGATE	1342Z	07Sep2016	3.60m

SRI LANKA

YALA	0526Z	07Sep2016	3.70m
POTTUVIL	0528Z	07Sep2016	2.77m
KATTANKUDI	0530Z	07Sep2016	2.47m
MATARA	0534Z	07Sep2016	2.90m
ANAITIVU	0538Z	07Sep2016	2.18m
HIKKADUWA	0540Z	07Sep2016	2.73m
PULMODDAI	0542Z	07Sep2016	2.10m
CHUNDIKKULAM	0548Z	07Sep2016	1.90m
COLOMBO	0554Z	07Sep2016	2.53m
NEGOMBO	0604Z	07Sep2016	2.50m
POINT PEDRO	0608Z	07Sep2016	1.22m
MUNDAL LAKE	0614Z	07Sep2016	2.22m
MANNAR ISLAND	0626Z	07Sep2016	1.54m

TANZANIA

VUMBA	1152Z	07Sep2016	1.61m
ZANZIBAR	1158Z	07Sep2016	1.07m
JIMBO	1204Z	07Sep2016	1.32m
KUTANI	1204Z	07Sep2016	1.33m
GAZIJA	1204Z	07Sep2016	1.20m

SONGO MNARA	1206Z 07Sep2016	1.74m
MSASANI	1208Z 07Sep2016	1.23m
RUVU	1208Z 07Sep2016	1.83m
SONGO SONGO ISLAND	1208Z 07Sep2016	1.51m
MADANGWA	1210Z 07Sep2016	1.72m
JAJA	1212Z 07Sep2016	1.43m
BOMALANDNI	1214Z 07Sep2016	1.96m
VUMBI	1224Z 07Sep2016	2.39m

THAILAND

PHUKET	0532Z 07Sep2016	1.76m
BAN KHAO BA	0542Z 07Sep2016	2.06m
KO RACHA YAI	0542Z 07Sep2016	0.89m
KO SURIN TAI	0602Z 07Sep2016	0.83m
KO LANTA YAI	0618Z 07Sep2016	0.67m
KO RA WI	0636Z 07Sep2016	0.57m

UNITED ARAB EMIRATES

KALBA	1158Z 07Sep2016	1.02m
ZIGGHY BAY	1218Z 07Sep2016	1.24m

YEMEN

SOCOTRA ISLAND SOUTH	1010Z 07Sep2016	2.28m
SOCOTRA ISLAND WEST	1050Z 07Sep2016	2.21m
SOCOTRA ISLAND NORTH	1050Z 07Sep2016	1.75m
AL GHAYDAH AIRPORT	1052Z 07Sep2016	3.73m
HUSWAYN	1056Z 07Sep2016	1.91m
ITAB	1110Z 07Sep2016	1.60m
AL QUMRAH	1122Z 07Sep2016	1.54m
AL MUKALLA	1126Z 07Sep2016	1.35m
HAMI	1128Z 07Sep2016	1.34m
BROM MAYFA	1132Z 07Sep2016	1.14m
YEMEN	1154Z 07Sep2016	1.52m
HISN BALID	1156Z 07Sep2016	1.19m
AHWAR	1210Z 07Sep2016	1.00m
KHANFAR	1226Z 07Sep2016	1.17m
BIR JABIR	1228Z 07Sep2016	2.95m
ADEN	1246Z 07Sep2016	2.83m
QAWAH	1306Z 07Sep2016	1.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP AUSTRALIA for this event as more information becomes available.

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>

IOTWMS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWMS-TSP AUSTRALIA

Joint Australian Tsunami Warning Centre (JATWC)

Bureau of Meteorology

GPO BOX 1289 Melbourne, Victoria, Australia, 3001

<http://reg.bom.gov.au/tsunami/rtsp>

END OF BULLETIN

```
#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
#  
#####
```

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#####
#
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT
#
#####
```

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TEST TSUNAMI BULLETIN NUMBER 7
IOTWMS TSUNAMI SERVICE PROVIDER AUSTRALIA (JATWC)
Issued at: 0635 UTC Wednesday 07 September 2016
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... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN...

This bulletin applies to areas within and bordering the Indian Ocean.
It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning
and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP AUSTRALIA has detected an earthquake with the following details:

Magnitude: 9.2 Mwp
Depth: 30km
Date: 07 Sep 2016
Origin Time: 0300 UTC
Latitude: 1.93S
Longitude: 99.22E
Location: SOUTHERN SUMATRA, INDONESIA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Christmas Island FF Co	AUSTRALIA	10.40S	105.67E	3.00m	07 Sep 03:30 UTC
Seblat	INDONESIA	3.17S	101.50E	11.00m	07 Sep 03:45 UTC
Deep Ocean Buoy 56001	INDIAN OCEAN	13.99S	110.10E	0.22m	07 Sep 04:10 UTC
Pangandaran	INDONESIA	7.83S	108.50E	1.75m	07 Sep 04:15 UTC
Tanjung Lesung	INDONESIA	6.50S	105.50E	5.25m	07 Sep 04:15 UTC
Cocos Island	AUSTRALIA	12.10S	96.89E	6.50m	07 Sep 04:15 UTC
Sadeng	INDONESIA	8.33S	110.83E	2.20m	07 Sep 04:30 UTC
Prigi	INDONESIA	8.33S	111.83E	1.40m	07 Sep 04:30 UTC
Padang	INDONESIA	1.00S	100.37E	5.00m	07 Sep 04:45 UTC
Benoa	INDONESIA	8.83S	115.33E	0.40m	07 Sep 05:00 UTC
Deep Ocean Buoy 56003	INDIAN OCEAN	15.02S	117.94E	0.11m	07 Sep 05:10 UTC
Meulaboh	INDONESIA	4.17N	96.00E	2.20m	07 Sep 05:15 UTC
Sabang	INDONESIA	5.80N	95.33E	0.60m	07 Sep 05:15 UTC
Lembar	INDONESIA	8.70S	116.07E	0.30m	07 Sep 05:30 UTC
Waikelo	INDONESIA	9.40S	119.22E	0.30m	07 Sep 05:30 UTC
Deep Ocean Buoy 23401	NICOBAR ISLA	8.90N	88.50E	0.16m	07 Sep 05:45 UTC
Point Murat	AUSTRALIA	21.80S	114.19E	2.10m	07 Sep 06:00 UTC
Kirinda	SRI LANKA	6.20N	81.32E	1.90m	07 Sep 06:15 UTC

Based on pre-run model scenarios, the zones listed below are
POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave
estimated to exceed 0.5m amplitude at the beach in each zone, and the
amplitude of the maximum beach wave predicted for the zone. Zones
where the estimated wave amplitudes are less than 0.5m at the beach
are not shown.

The list is grouped by country (alphabetic order) and ordered
according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	0350Z 07Sep2016	1.88m
COCOS ISLAND	0406Z 07Sep2016	5.10m
CORAL BAY	0604Z 07Sep2016	2.54m
BORROW ISLAND	0642Z 07Sep2016	2.75m
DIRK HARTOG ISLAND WEST COAST	0654Z 07Sep2016	2.85m
PORT DENISON	0700Z 07Sep2016	3.05m
PORT HEADLAND	0716Z 07Sep2016	1.83m
FREMANTLE	0728Z 07Sep2016	2.10m
HILLARYS HARBOR AU	0750Z 07Sep2016	2.78m
AUGUSTA SOUTHWESTERN COAST	0802Z 07Sep2016	1.87m
DERBY	0822Z 07Sep2016	1.86m
KUNUNURRA	0914Z 07Sep2016	1.37m
BREAKSEA ISLAND	2232Z 07Sep2016	0.69m
ESPERANCE	0236Z 08Sep2016	0.55m

BANGLADESH

COXS BAZAR	0754Z 07Sep2016	3.25m
KUTUBDIA ISLAND	0808Z 07Sep2016	3.17m
CHALNA	0818Z 07Sep2016	1.57m

BRITISH INDIAN OCEAN TERRITORY

DIEGO GARCIA	0644Z 07Sep2016	6.01m
MORESBY ISLAND	0644Z 07Sep2016	5.25m
NW EGMONT ISLAND	0658Z 07Sep2016	6.96m

COMOROS

DZAOUDZI	1132Z 07Sep2016	0.93m
BAMBAO	1132Z 07Sep2016	1.15m
CHEZANI	1140Z 07Sep2016	1.21m
FOMBONI	1142Z 07Sep2016	1.23m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	1310Z 07Sep2016	1.58m
NW ARTA	1310Z 07Sep2016	2.07m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL	0854Z 07Sep2016	3.96m
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INDIA

INDIRA POINT	0418Z 07Sep2016	2.85m
KOMATRA & KATCHAL ISLAND	0434Z 07Sep2016	1.63m
CAR NICOBAR	0444Z 07Sep2016	1.07m
LITTLE ANDAMAN	0506Z 07Sep2016	1.10m
NORTH SENTINEL ISLAND	0522Z 07Sep2016	2.26m
PORT BLAIR	0524Z 07Sep2016	2.10m
HAVELOCK	0532Z 07Sep2016	1.06m
RANGATH BAY	0544Z 07Sep2016	0.78m
FLAT ISLAND	0552Z 07Sep2016	1.30m
WEST & LANDFALL ISLAND	0554Z 07Sep2016	0.99m
DIGLIPUR	0554Z 07Sep2016	0.81m

CUDDALORE	0612Z	07Sep2016	2.39m
MAHABALIPURAM	0616Z	07Sep2016	1.82m
NAGAPATTINAM	0616Z	07Sep2016	3.71m
TUTICORIN	0624Z	07Sep2016	2.40m
SRIHARIKOTA	0624Z	07Sep2016	2.17m
CHENNAI	0628Z	07Sep2016	1.49m
KOODANKULAM	0632Z	07Sep2016	3.98m
MACHILIPATNAM	0632Z	07Sep2016	4.25m
RAMESWARAM	0636Z	07Sep2016	1.69m
KAKINADA	0638Z	07Sep2016	2.14m
KOTTAPATNAM	0640Z	07Sep2016	3.51m
VISAKHAPATNAM	0648Z	07Sep2016	2.78m
KOYYAM	0656Z	07Sep2016	1.93m
TRIVANDRUM	0658Z	07Sep2016	2.85m
QUILON	0700Z	07Sep2016	3.15m
KANYAKUMARI	0702Z	07Sep2016	3.37m
ASTRANG	0704Z	07Sep2016	1.29m
PURI	0704Z	07Sep2016	1.25m
MINICOY	0706Z	07Sep2016	1.07m
GOPALPUR	0708Z	07Sep2016	1.25m
PARADIP	0714Z	07Sep2016	2.90m
ALLEPPEY ALAPPUZHA	0714Z	07Sep2016	3.01m
ANDROTH	0718Z	07Sep2016	0.83m
KAVARATTI	0732Z	07Sep2016	0.81m
AMINI	0740Z	07Sep2016	0.94m
AGATTI	0742Z	07Sep2016	0.89m
COCHIN	0742Z	07Sep2016	2.43m
SAGAR & KAKDWIP	0758Z	07Sep2016	1.90m
BEYPORE	0804Z	07Sep2016	2.92m
MADAYI KANNUR	0812Z	07Sep2016	3.26m
CHANDRAGIRI FORT	0820Z	07Sep2016	3.11m
MANGALORE	0840Z	07Sep2016	2.39m
KARWAR	0924Z	07Sep2016	2.87m
PANAJI	0936Z	07Sep2016	2.21m
MALVAN BAY	0936Z	07Sep2016	2.28m
ANJANWEL	0958Z	07Sep2016	1.71m
DWARKA	1108Z	07Sep2016	1.52m
MANDVI	1118Z	07Sep2016	2.09m
VERAVAL	1122Z	07Sep2016	2.25m
MUMBAI	1146Z	07Sep2016	1.88m
PORBANDAR	1228Z	07Sep2016	1.42m
AMRELI	1324Z	07Sep2016	1.58m
ALIBAG PORT	1408Z	07Sep2016	1.63m
GULF OF KHAMBAT	1536Z	07Sep2016	1.79m

INDONESIA

SUMUT NIAS-SELATAN P.TANABALA	0300Z	07Sep2016	15.03m
BENGKULU BENGKULU-UTARA P.ENGANO	0300Z	07Sep2016	11.09m
SUMUT NIAS B	0300Z	07Sep2016	19.62m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0300Z	07Sep2016	25.76m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0300Z	07Sep2016	26.12m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0300Z	07Sep2016	26.99m
SUMUT NIAS T	0300Z	07Sep2016	6.21m
SUMUT NIAS-SELATAN P.TANAHMASA	0300Z	07Sep2016	16.36m
SUMUT NIAS-SELATAN P.NIAS	0300Z	07Sep2016	15.97m
NAD SIMEULUE P.SIMEULUE	0302Z	07Sep2016	9.68m
NAD ACEH-SINGKIL KEP.BANYAK	0308Z	07Sep2016	8.09m
SUMUT MANDAILING-NATAL U	0316Z	07Sep2016	6.39m
SUMUT NIAS-SELATAN P.PINI	0316Z	07Sep2016	12.84m
BENGKULU BENGKULU-SELATAN	0322Z	07Sep2016	13.47m
BENGKULU KAUR	0322Z	07Sep2016	8.54m
BENGKULU BENGKULU-UTARA U	0324Z	07Sep2016	11.51m
BENGKULU SELUMA	0326Z	07Sep2016	19.15m
SUMBAR PESISIR-SELATAN U	0326Z	07Sep2016	9.68m

BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0326Z	07Sep2016	19.73m
BENGKULU MUKOMUKO	0330Z	07Sep2016	10.58m
NAD ACEH-SINGKIL	0330Z	07Sep2016	4.35m
SUMBAR PESISIR-SELATAN S	0330Z	07Sep2016	6.48m
BENGKULU BENGKULU-UTARA S	0332Z	07Sep2016	17.53m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0336Z	07Sep2016	7.13m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0336Z	07Sep2016	8.53m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0336Z	07Sep2016	7.92m
NAD ACEH-SELATAN S	0336Z	07Sep2016	3.83m
NAD ACEH-SELATAN U	0336Z	07Sep2016	3.36m
SUMBAR PASAMAN-BARAT	0336Z	07Sep2016	11.81m
SUMBAR PADANG-PARIAMAN U	0340Z	07Sep2016	8.28m
SUMBAR PADANG-PARIAMAN S	0340Z	07Sep2016	8.37m
SUMBAR KOTA-PARIAMAN	0340Z	07Sep2016	8.37m
NAD ACEH-BARAT-DAYA	0340Z	07Sep2016	2.99m
BANTEN PANDEGLANG S	0344Z	07Sep2016	3.47m
BANTEN PANDEGLANG P.PANAITAN	0344Z	07Sep2016	3.88m
LAMPUNG TANGGAMUS B	0344Z	07Sep2016	3.64m
SUMBAR KOTA-PADANG U	0344Z	07Sep2016	12.25m
NAD NAGAN-RAYA	0346Z	07Sep2016	3.59m
SUMBAR KOTA-PADANG S	0346Z	07Sep2016	10.99m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0348Z	07Sep2016	9.27m
SUMBAR AGAM	0348Z	07Sep2016	8.21m
SUMUT TAPANULI-SELATAN	0352Z	07Sep2016	9.51m
BANTEN LEBAK	0354Z	07Sep2016	2.29m
SUMUT TAPANULI-TENGAH S	0356Z	07Sep2016	8.16m
JABAR SUKABUMI UJUNG-GENTENG	0356Z	07Sep2016	2.01m
NAD ACEH-JAYA	0356Z	07Sep2016	3.67m
JABAR SUKABUMI PELABUHAN-RATU	0356Z	07Sep2016	4.61m
LAMPUNG TANGGAMUS P.TABUAN	0358Z	07Sep2016	1.72m
SUMUT TAPANULI-TENGAH U	0358Z	07Sep2016	10.23m
LAMPUNG TANGGAMUS T	0358Z	07Sep2016	3.05m
JABAR CIANJUR SINDANGBARANG	0400Z	07Sep2016	2.14m
SUMUT MANDAILING-NATAL S	0400Z	07Sep2016	9.12m
NAD ACEH-BARAT	0400Z	07Sep2016	2.92m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0400Z	07Sep2016	3.05m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0400Z	07Sep2016	2.32m
NAD ACEH-BESAR B	0404Z	07Sep2016	2.74m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0406Z	07Sep2016	4.24m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0408Z	07Sep2016	2.78m
NAD ACEH-BESAR P.BREUEH	0408Z	07Sep2016	2.41m
LAMPUNG LAMPUNG-SELATAN B	0408Z	07Sep2016	2.16m
NAD ACEH-BESAR P.PENASI	0408Z	07Sep2016	2.44m
NAD KOTA-BANDA-ACEH	0410Z	07Sep2016	2.03m
JABAR GARUT	0410Z	07Sep2016	1.84m
BANTEN PANDEGLANG U	0412Z	07Sep2016	1.66m
JABAR TASIKMALAYA	0412Z	07Sep2016	2.12m
NAD KOTA-SABANG P.RONDO	0418Z	07Sep2016	1.53m
NAD KOTA-SABANG P.WEH	0420Z	07Sep2016	1.36m
BANTEN KOTA-CILEGON P.SANGIANG	0420Z	07Sep2016	4.18m
JABAR CIAMIS	0428Z	07Sep2016	1.64m
NAD ACEH-BESAR U	0430Z	07Sep2016	1.07m
NAD PIDIE	0438Z	07Sep2016	0.80m
JATENG KEBUMEN	0438Z	07Sep2016	1.53m
JATENG PURWOREJO	0438Z	07Sep2016	1.43m
JATENG CILACAP	0440Z	07Sep2016	2.98m
DIY KULON-PROGO	0444Z	07Sep2016	1.15m
DIY BANTUL	0444Z	07Sep2016	1.26m
DIY GUNUNG-KIDUL	0446Z	07Sep2016	1.27m
JATENG WONOGIRI	0452Z	07Sep2016	1.26m
BANTEN SERANG B	0454Z	07Sep2016	4.18m
JATIM PACITAN	0454Z	07Sep2016	1.53m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0454Z	07Sep2016	4.18m
JATIM TRENGGALEK	0456Z	07Sep2016	1.11m

NAD BIREUEN	0458Z	07Sep2016	0.85m
NAD ACEH-UTARA B	0502Z	07Sep2016	0.85m
JATIM MALANG	0504Z	07Sep2016	1.00m
NAD KOTA-LHOKSEUMAWA	0504Z	07Sep2016	0.76m
JATIM BLITAR	0506Z	07Sep2016	1.07m
JATIM TULUNGAGUNG	0508Z	07Sep2016	1.17m
JATIM JEMBER P.NUSABARUNG	0512Z	07Sep2016	0.90m
NAD ACEH-UTARA T	0516Z	07Sep2016	1.00m
JATIM BANYUWANGI S	0518Z	07Sep2016	0.97m
JATIM JEMBER	0520Z	07Sep2016	0.98m
JATIM LUMAJANG	0522Z	07Sep2016	1.46m
NAD ACEH-TIMUR	0538Z	07Sep2016	0.83m
NTB LOMBOK-TIMUR S	0546Z	07Sep2016	0.85m
BALI JEMBRANA	0548Z	07Sep2016	1.35m
JATIM BANYUWANGI T	0550Z	07Sep2016	1.08m
NTT LEMBATA S	0728Z	07Sep2016	0.64m
NTT ALOR S	0730Z	07Sep2016	0.65m
NTT KUPANG	0732Z	07Sep2016	0.63m
PANTE MACASSAR	0736Z	07Sep2016	0.63m
NTT FLORES-TIMUR P.SOLOR	0736Z	07Sep2016	0.56m
NTT LEMBATA U	0736Z	07Sep2016	0.52m
NTT BELU U	0738Z	07Sep2016	0.63m
NTT FLORES-TIMUR S	0740Z	07Sep2016	0.55m
NTT SIKKA S	0744Z	07Sep2016	0.67m
BALI TABANAN	0816Z	07Sep2016	0.82m
NTB LOMBOK-BARAT S	0924Z	07Sep2016	0.68m
NTB SUMBAWA B	0928Z	07Sep2016	0.70m
NTB LOMBOK-TENGAH	0934Z	07Sep2016	0.85m
NTT SUMBA T	0944Z	07Sep2016	0.68m
NTT MANGGARAI S	1028Z	07Sep2016	0.66m
NTT MANGGARAI-BARAT S	1030Z	07Sep2016	0.72m
NTT NGADA S	1036Z	07Sep2016	0.81m
NTT ENDE S	1044Z	07Sep2016	0.73m
NTT MANGGARAI-BARAT P.	1046Z	07Sep2016	0.72m
NTT SUMBA B	1048Z	07Sep2016	0.75m
SUMUT SERDANG-BEDAGAI	1100Z	07Sep2016	1.34m
NTT ROTENDAO	1116Z	07Sep2016	0.60m
BELAWAN	1330Z	07Sep2016	1.05m
SUMUT DELISERDANG	1342Z	07Sep2016	0.80m
NTB KOTA-BIMA S	1456Z	07Sep2016	0.81m
NTB DOMPU S	1614Z	07Sep2016	1.35m
NAD KOTA-LANGSA	1636Z	07Sep2016	0.55m
NAD ACEH-TAMIAN	1648Z	07Sep2016	0.52m
SUMUT LANGKAT	1734Z	07Sep2016	0.73m
BALI BADUNG PANTAI-KUTA	1842Z	07Sep2016	0.83m
NTB SUMBAWA S	1844Z	07Sep2016	0.77m
BALI DENPASAR PANTAI-SANUR	1932Z	07Sep2016	0.70m
BALI GIANYAR	1932Z	07Sep2016	0.70m
BALI KLUNGKUNG	1940Z	07Sep2016	0.69m
BALI KLUNGKUNG P.NUSAPENIDA	2040Z	07Sep2016	0.84m
NTB LOMBOK-TIMUR T	2110Z	07Sep2016	0.66m
LABUHAN BATU	0114Z	08Sep2016	0.50m

IRAN			
PUSHT	1110Z	07Sep2016	1.18m
MACHAN	1116Z	07Sep2016	1.13m
BIR	1134Z	07Sep2016	1.79m
VANAK	1140Z	07Sep2016	0.87m
JASK	1158Z	07Sep2016	0.74m
MISKI	1210Z	07Sep2016	1.42m
SIRIK	1236Z	07Sep2016	1.47m
SAR RIG	1338Z	07Sep2016	2.12m

KENYA

KIWAYU	1128Z	07Sep2016	1.03m
LAMU	1142Z	07Sep2016	2.79m
KIPINI	1156Z	07Sep2016	3.19m
TAKAUNGU	1156Z	07Sep2016	1.81m
MALINDI	1158Z	07Sep2016	1.54m
MVULENI	1204Z	07Sep2016	1.68m
MADAGASCAR			
AMBOHITRALANANA	1028Z	07Sep2016	2.72m
FARAHALANA	1030Z	07Sep2016	2.42m
TSARABARIA	1032Z	07Sep2016	2.22m
VOHEMAR	1032Z	07Sep2016	2.40m
RATSINANARANA	1034Z	07Sep2016	3.65m
AMPONDRABE	1036Z	07Sep2016	1.94m
TOAMASINA AIRPORT	1042Z	07Sep2016	2.42m
AMBINANINONY	1044Z	07Sep2016	3.12m
TOAMASINA	1046Z	07Sep2016	3.30m
SOANIERANA-IVONGO	1048Z	07Sep2016	2.49m
ANTANANARIVO	1052Z	07Sep2016	5.15m
FENOARIVO ATSINANANA	1054Z	07Sep2016	3.86m
AMBAHY	1054Z	07Sep2016	10.23m
MANGAOKA	1056Z	07Sep2016	0.95m
NAMORONA	1056Z	07Sep2016	4.92m
MANAKARA	1102Z	07Sep2016	7.94m
FARAFAGANA	1104Z	07Sep2016	7.94m
GLORIOSO ISLANDS	1104Z	07Sep2016	1.31m
MANANTENINA	1106Z	07Sep2016	6.63m
VANGAINDRANO	1110Z	07Sep2016	5.45m
MAHALINA	1110Z	07Sep2016	1.87m
TAMPOLO	1112Z	07Sep2016	5.24m
TOLANARO	1118Z	07Sep2016	4.09m
BANC DU GEYSER	1120Z	07Sep2016	0.89m
SAMPONA	1134Z	07Sep2016	2.64m
ANTANANABE	1140Z	07Sep2016	1.01m
ANDOANY	1140Z	07Sep2016	0.77m
ANOROTSANGANA	1142Z	07Sep2016	0.93m
LAVANONO	1144Z	07Sep2016	4.18m
AMPOMBIANTAMBO	1144Z	07Sep2016	1.75m
AMBANJA	1150Z	07Sep2016	1.00m
AMBENJA	1158Z	07Sep2016	1.06m
NOSY MAKAMBY	1200Z	07Sep2016	1.16m
ANDROKA	1200Z	07Sep2016	1.20m
BALY	1204Z	07Sep2016	0.96m
SOALALA	1204Z	07Sep2016	0.92m
ITAMPOLO	1208Z	07Sep2016	1.14m
VILAMATSA	1212Z	07Sep2016	0.77m
MAHAJANGA	1216Z	07Sep2016	2.48m
TRANOVAHO	1216Z	07Sep2016	3.21m
TOLIARA	1226Z	07Sep2016	1.29m
TSIFOTA	1234Z	07Sep2016	0.99m
VOALAVO	1236Z	07Sep2016	0.87m
JUAN DE NOVA ISLAND	1236Z	07Sep2016	0.63m
EUROPA ISLAND	1242Z	07Sep2016	0.98m
MOROMBE	1248Z	07Sep2016	0.84m
MANJA	1302Z	07Sep2016	0.91m
BELO SUR MER	1322Z	07Sep2016	0.69m
MORONDAVA	1328Z	07Sep2016	0.99m
TAMOTAMO	1330Z	07Sep2016	0.73m
BELON-I TSIRIBIHINA	1344Z	07Sep2016	1.31m
MAINTIRANO	1446Z	07Sep2016	1.01m
TAMBOHORANO	1454Z	07Sep2016	1.13m
BESALAMPY	1656Z	07Sep2016	1.23m

MALAYSIA

PULAU LANGKAWI	0720Z	07Sep2016	1.21m
YAN	0738Z	07Sep2016	0.98m
SEBERANG PERAI UTARA & BARAT DAYA	0816Z	07Sep2016	0.93m
SEBERANG PERAI TENGAH	0832Z	07Sep2016	1.24m
LARUT AND MATANG	1246Z	07Sep2016	1.03m
SEBERANG PERAI SELATAN	1558Z	07Sep2016	0.91m
KERIAN	1618Z	07Sep2016	1.04m
MANJUNG	2256Z	07Sep2016	0.63m
SABAK BERNAM	0150Z	08Sep2016	0.60m
KUALA SELANGOR	0154Z	08Sep2016	0.89m

MALDIVES

THINADHOO	0630Z	07Sep2016	3.31m
DHIYAMIGILI	0632Z	07Sep2016	4.19m
HITHADHOO	0632Z	07Sep2016	2.81m
KOLHUFUSHI	0634Z	07Sep2016	3.54m
MALE	0638Z	07Sep2016	3.85m
KULHUDHUFFUSHI	0642Z	07Sep2016	2.92m
NILANDHOO	0654Z	07Sep2016	5.04m
GOIDHOO	0656Z	07Sep2016	2.20m
FERIDHOO	0702Z	07Sep2016	3.67m

MAURITIUS

LA FERME	0840Z	07Sep2016	8.47m
CARGADOS CARAJOS	0914Z	07Sep2016	11.06m
GRANDE REVIERE SUD EST	0926Z	07Sep2016	5.66m
AGALEGA ISLAND	0936Z	07Sep2016	2.73m

MOZAMBIQUE

MAGANJA	1204Z	07Sep2016	1.58m
MERONVI	1206Z	07Sep2016	1.31m
TAVARI	1214Z	07Sep2016	1.41m
QUITERAJO	1216Z	07Sep2016	3.11m
MURREBUE	1220Z	07Sep2016	1.55m
LURIO	1222Z	07Sep2016	1.66m
NANGATA	1224Z	07Sep2016	1.39m
MINHAUINE	1224Z	07Sep2016	1.40m
CALAJULO	1232Z	07Sep2016	1.30m
MOGINCUAL	1240Z	07Sep2016	1.41m
QUINGA	1242Z	07Sep2016	1.16m
NATIQUINDE	1254Z	07Sep2016	0.93m
NAMORRE	1300Z	07Sep2016	0.78m
CHULULU	1310Z	07Sep2016	0.76m
INHAMBANE	1314Z	07Sep2016	1.79m
MAGUEMBA	1326Z	07Sep2016	1.62m
INHASSORO	1328Z	07Sep2016	1.42m
MAPUTO	1336Z	07Sep2016	2.37m
PEBANE	1338Z	07Sep2016	0.99m
MAGROMANE	1344Z	07Sep2016	1.21m
MOEBASE	1344Z	07Sep2016	0.99m
AMADE	1348Z	07Sep2016	1.12m
XAI-XAI	1350Z	07Sep2016	2.54m
OCONE	1400Z	07Sep2016	1.59m
NHANGAU	1404Z	07Sep2016	1.87m
MAIONGUE	1422Z	07Sep2016	1.79m

MYANMAR

THAN KYUN	0602Z	07Sep2016	1.14m
LITTLE COCO ISLAND	0606Z	07Sep2016	0.96m
GREAT WESTERN TORRES ISLAND	0612Z	07Sep2016	0.68m
LORD LOUGHBOROUGH ISLAND	0616Z	07Sep2016	1.19m
BAILEY ISLAND	0618Z	07Sep2016	0.84m
PREPARIS ISLAND	0626Z	07Sep2016	0.73m
DANI	0708Z	07Sep2016	2.13m

TAZIN	0710Z	07Sep2016	1.11m
MAWYEN	0710Z	07Sep2016	3.77m
CHEDUBA ISLAND	0714Z	07Sep2016	2.25m
KYAUKPYU	0722Z	07Sep2016	1.57m
SITTWE	0730Z	07Sep2016	2.68m
THAWINCHAUNG	0734Z	07Sep2016	1.90m
MAGYIGYAING	0742Z	07Sep2016	1.63m
AUK BOK	0742Z	07Sep2016	0.92m
KAINGHAUNG ISLAND	0742Z	07Sep2016	1.59m
PHARPON	0748Z	07Sep2016	1.62m
YANGON-S	0750Z	07Sep2016	1.54m
MALI KYUN	0754Z	07Sep2016	0.70m
DANI-THAGYA	0838Z	07Sep2016	1.68m
NATHAHU	0840Z	07Sep2016	0.82m
KYWEGYAUNG	0842Z	07Sep2016	0.79m
CLARA ISLAND	1122Z	07Sep2016	1.18m
YE	1242Z	07Sep2016	1.49m
HEINZE BOK	1524Z	07Sep2016	0.65m
TENASSERIM	1608Z	07Sep2016	0.70m

OMAN			
SHARBTHAT	1022Z	07Sep2016	1.78m
JUZUR AL HALANIYAT	1022Z	07Sep2016	2.71m
HASIK	1024Z	07Sep2016	2.99m
JUWAYRAH	1028Z	07Sep2016	1.18m
MIRBAT	1030Z	07Sep2016	2.42m
SALALAH	1032Z	07Sep2016	3.38m
MASIRAH	1034Z	07Sep2016	0.85m
ABU GHALAT	1034Z	07Sep2016	2.61m
AL ASHKHARAH	1038Z	07Sep2016	0.97m
DHALKUT	1040Z	07Sep2016	3.38m
MANADHIF	1042Z	07Sep2016	1.79m
RASS AL HADD	1044Z	07Sep2016	0.85m
AL DUQM	1046Z	07Sep2016	1.41m
QALHAT	1058Z	07Sep2016	0.90m
AL JAZIR	1100Z	07Sep2016	1.33m
MUSCAT	1106Z	07Sep2016	0.87m
BARKA	1118Z	07Sep2016	1.34m
AL KHABURAH	1142Z	07Sep2016	0.90m
SUHAR	1154Z	07Sep2016	0.90m
MUSANDAM	1228Z	07Sep2016	1.21m

PAKISTAN			
BAGAR	1104Z	07Sep2016	1.34m
PASNI	1104Z	07Sep2016	0.94m
ORMARA	1106Z	07Sep2016	0.98m
JIWANI	1106Z	07Sep2016	1.26m
KUND MALIR BEACH- MAKRAH HIGHWAY	1120Z	07Sep2016	1.05m
WINDER	1134Z	07Sep2016	1.64m
KARACHI	1138Z	07Sep2016	2.08m
SINDH	1450Z	07Sep2016	1.21m

REUNION			
SAINT - JOSEPH	0950Z	07Sep2016	4.75m

SEYCHELLES			
TAKAMAKA	0926Z	07Sep2016	5.96m
COETIVY ISLAND	0930Z	07Sep2016	1.89m
PLATTE ISLAND	0946Z	07Sep2016	1.75m
FREGATE ISLAND	0950Z	07Sep2016	3.06m
REMIRE ISLAND	1000Z	07Sep2016	1.68m
ILE DESROCHES	1002Z	07Sep2016	1.97m
ALPHONSE ISLAND	1008Z	07Sep2016	1.36m
FARQUHAR GROUP	1024Z	07Sep2016	1.39m

ASTOVE ISLAND	1056Z	07Sep2016	1.68m
ALDABRA	1108Z	07Sep2016	1.31m

SOMALIA

DARIMOH	1028Z	07Sep2016	2.04m
BANDARBEYLA	1030Z	07Sep2016	1.79m
EYL	1032Z	07Sep2016	2.17m
SOUTHERN HOBYO	1032Z	07Sep2016	2.03m
HAFUN	1034Z	07Sep2016	3.26m
GALDOGOB	1034Z	07Sep2016	1.84m
NORTHERN HOBYO	1036Z	07Sep2016	1.45m
ISKUSHUBAN	1036Z	07Sep2016	2.44m
JARIIBAN	1038Z	07Sep2016	2.06m
XARARDHEERE	1040Z	07Sep2016	2.13m
CEEL DHEER	1042Z	07Sep2016	2.01m
MAREEG	1042Z	07Sep2016	2.63m
TOOXIN	1044Z	07Sep2016	2.07m
ITALA	1046Z	07Sep2016	1.39m
CEELBUUR	1048Z	07Sep2016	2.04m
UARSCIECH	1050Z	07Sep2016	1.36m
HURDYO	1054Z	07Sep2016	1.63m
MUQDISHO	1058Z	07Sep2016	1.24m
BEYNAX BARRE	1104Z	07Sep2016	1.33m
BARAAWE	1104Z	07Sep2016	1.15m
JILIB	1110Z	07Sep2016	1.11m
CAPE GUARDAFUI	1114Z	07Sep2016	1.02m
TURDHO	1116Z	07Sep2016	1.19m
KISMAAYO	1122Z	07Sep2016	1.22m
KAAMBOONI	1126Z	07Sep2016	1.19m
NE BEERNAASI	1126Z	07Sep2016	1.34m
ABO	1126Z	07Sep2016	0.97m
QANDALA	1128Z	07Sep2016	1.01m
HADAAFTIMO	1140Z	07Sep2016	1.01m
BOSASO	1144Z	07Sep2016	0.87m
GALGALA	1158Z	07Sep2016	0.71m
MAYDH	1212Z	07Sep2016	0.98m
KABURA	1220Z	07Sep2016	0.97m
ANTERAL	1230Z	07Sep2016	0.80m
BERBERA	1240Z	07Sep2016	1.07m
BAKI	1252Z	07Sep2016	1.25m
SAYLAC	1254Z	07Sep2016	1.47m
LOYADO	1318Z	07Sep2016	1.28m

SOUTH AFRICA

HLUHLUWE	1330Z	07Sep2016	2.61m
ABORETUM	1334Z	07Sep2016	2.97m
MARGATE	1342Z	07Sep2016	3.60m

SRI LANKA

YALA	0526Z	07Sep2016	3.70m
POTTUVIL	0528Z	07Sep2016	2.77m
KATTANKUDI	0530Z	07Sep2016	2.47m
MATARA	0534Z	07Sep2016	2.90m
ANAITIVU	0538Z	07Sep2016	2.18m
HIKKADUWA	0540Z	07Sep2016	2.73m
PULMODDAI	0542Z	07Sep2016	2.10m
CHUNDIKKULAM	0548Z	07Sep2016	1.90m
COLOMBO	0554Z	07Sep2016	2.53m
NEGOMBO	0604Z	07Sep2016	2.50m
POINT PEDRO	0608Z	07Sep2016	1.22m
MUNDAL LAKE	0614Z	07Sep2016	2.22m
MANNAR ISLAND	0626Z	07Sep2016	1.54m

TANZANIA

VUMBA	1152Z	07Sep2016	1.61m
ZANZIBAR	1158Z	07Sep2016	1.07m
JIMBO	1204Z	07Sep2016	1.32m
KUTANI	1204Z	07Sep2016	1.33m
GAZIJA	1204Z	07Sep2016	1.20m
SONGO MNARA	1206Z	07Sep2016	1.74m
MSASANI	1208Z	07Sep2016	1.23m
RUVU	1208Z	07Sep2016	1.83m
SONGO SONGO ISLAND	1208Z	07Sep2016	1.51m
MADANGWA	1210Z	07Sep2016	1.72m
JAJA	1212Z	07Sep2016	1.43m
BOMALANDNI	1214Z	07Sep2016	1.96m
VUMBI	1224Z	07Sep2016	2.39m

THAILAND

PHUKET	0532Z	07Sep2016	1.76m
BAN KHAO BA	0542Z	07Sep2016	2.06m
KO RACHA YAI	0542Z	07Sep2016	0.89m
KO SURIN TAI	0602Z	07Sep2016	0.83m
KO LANTA YAI	0618Z	07Sep2016	0.67m
KO RA WI	0636Z	07Sep2016	0.57m

UNITED ARAB EMIRATES

KALBA	1158Z	07Sep2016	1.02m
ZIGGHY BAY	1218Z	07Sep2016	1.24m

YEMEN

SOCOTRA ISLAND SOUTH	1010Z	07Sep2016	2.28m
SOCOTRA ISLAND WEST	1050Z	07Sep2016	2.21m
SOCOTRA ISLAND NORTH	1050Z	07Sep2016	1.75m
AL GHAYDAH AIRPORT	1052Z	07Sep2016	3.73m
HUSWAYN	1056Z	07Sep2016	1.91m
ITAB	1110Z	07Sep2016	1.60m
AL QUMRAH	1122Z	07Sep2016	1.54m
AL MUKALLA	1126Z	07Sep2016	1.35m
HAMI	1128Z	07Sep2016	1.34m
BROM MAYFA	1132Z	07Sep2016	1.14m
YEMEN	1154Z	07Sep2016	1.52m
HISN BALID	1156Z	07Sep2016	1.19m
AHWAR	1210Z	07Sep2016	1.00m
KHANFAR	1226Z	07Sep2016	1.17m
BIR JABIR	1228Z	07Sep2016	2.95m
ADEN	1246Z	07Sep2016	2.83m
QAWAH	1306Z	07Sep2016	1.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP AUSTRALIA for this event as more information becomes available.

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>

IOTWMS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWMS-TSP AUSTRALIA

Joint Australian Tsunami Warning Centre (JATWC)

Bureau of Meteorology

GPO BOX 1289 Melbourne, Victoria, Australia, 3001
<http://reg.bom.gov.au/tsunami/rtsp>

END OF BULLETIN

TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT

#####


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#####
#
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT
#
#####
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TEST TSUNAMI BULLETIN NUMBER 8
IOTWMS TSUNAMI SERVICE PROVIDER AUSTRALIA (JATWC)
Issued at: 0734 UTC Wednesday 07 September 2016
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... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN...

This bulletin applies to areas within and bordering the Indian Ocean.
It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning
and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP AUSTRALIA has detected an earthquake with the following details:

Magnitude: 9.2 Mwp
Depth: 30km
Date: 07 Sep 2016
Origin Time: 0300 UTC
Latitude: 1.93S
Longitude: 99.22E
Location: SOUTHERN SUMATRA, INDONESIA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Colombo	SRI LANKA	7.00N	79.85E	1.00m	31 Dec 00:00 UTC
Christmas Island FF Co	AUSTRALIA	10.40S	105.67E	3.00m	07 Sep 03:30 UTC
Seblat	INDONESIA	3.17S	101.50E	11.00m	07 Sep 03:45 UTC
Deep Ocean Buoy 56001	INDIAN OCEAN	13.99S	110.10E	0.22m	07 Sep 04:10 UTC
Cocos Island	AUSTRALIA	12.10S	96.89E	6.50m	07 Sep 04:15 UTC
Pangandaran	INDONESIA	7.83S	108.50E	1.75m	07 Sep 04:15 UTC
Tanjung Lesung	INDONESIA	6.50S	105.50E	5.25m	07 Sep 04:15 UTC
Prigi	INDONESIA	8.33S	111.83E	1.40m	07 Sep 04:30 UTC
Sadeng	INDONESIA	8.33S	110.83E	2.20m	07 Sep 04:30 UTC
Padang	INDONESIA	1.00S	100.37E	5.00m	07 Sep 04:45 UTC
Benoa	INDONESIA	8.83S	115.33E	0.40m	07 Sep 05:00 UTC
Deep Ocean Buoy 56003	INDIAN OCEAN	15.02S	117.94E	0.11m	07 Sep 05:10 UTC
Sabang	INDONESIA	5.80N	95.33E	0.60m	07 Sep 05:15 UTC
Meulaboh	INDONESIA	4.17N	96.00E	2.20m	07 Sep 05:15 UTC
Waikelo	INDONESIA	9.40S	119.22E	0.30m	07 Sep 05:30 UTC
Lembar	INDONESIA	8.70S	116.07E	0.30m	07 Sep 05:30 UTC
Deep Ocean Buoy 23401	NICOBAR ISLA	8.90N	88.50E	0.16m	07 Sep 05:45 UTC
Point Murat	AUSTRALIA	21.80S	114.19E	2.10m	07 Sep 06:00 UTC
Kirinda	SRI LANKA	6.20N	81.32E	1.90m	07 Sep 06:15 UTC
Cape Cuvier Wharf	AUSTRALIA	24.20S	113.40E	1.50m	07 Sep 06:30 UTC
Gan	MALDIVES	0.70S	73.15E	1.20m	07 Sep 07:00 UTC
Diego Garcia	UK	7.20S	72.43E	1.70m	07 Sep 07:00 UTC
Trinconmalee	SRI LANKA	8.67N	81.33E	1.40m	07 Sep 16:30 UTC

Based on pre-run model scenarios, the zones listed below are
POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave
estimated to exceed 0.5m amplitude at the beach in each zone, and the
amplitude of the maximum beach wave predicted for the zone. Zones

where the estimated wave amplitudes are less than 0.5m at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	0350Z 07Sep2016	1.88m
COCOS ISLAND	0406Z 07Sep2016	5.10m
CORAL BAY	0604Z 07Sep2016	2.54m
BORROW ISLAND	0642Z 07Sep2016	2.75m
DIRK HARTOG ISLAND WEST COAST	0654Z 07Sep2016	2.85m
PORT DENISON	0700Z 07Sep2016	3.05m
PORT HEADLAND	0716Z 07Sep2016	1.83m
FREMANTLE	0728Z 07Sep2016	2.10m
HILLARYS HARBOR AU	0750Z 07Sep2016	2.78m
AUGUSTA SOUTHWESTERN COAST	0802Z 07Sep2016	1.87m
DERBY	0822Z 07Sep2016	1.86m
KUNUNURRA	0914Z 07Sep2016	1.37m
BREAKSEA ISLAND	2232Z 07Sep2016	0.69m
ESPERANCE	0236Z 08Sep2016	0.55m

BANGLADESH

COXS BAZAR	0754Z 07Sep2016	3.25m
KUTUBDIA ISLAND	0808Z 07Sep2016	3.17m
CHALNA	0818Z 07Sep2016	1.57m

BRITISH INDIAN OCEAN TERRITORY

DIEGO GARCIA	0644Z 07Sep2016	6.01m
MORESBY ISLAND	0644Z 07Sep2016	5.25m
NW EGMONT ISLAND	0658Z 07Sep2016	6.96m

COMOROS

DZAOUDZI	1132Z 07Sep2016	0.93m
BAMBAO	1132Z 07Sep2016	1.15m
CHEZANI	1140Z 07Sep2016	1.21m
FOMBONI	1142Z 07Sep2016	1.23m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	1310Z 07Sep2016	1.58m
NW ARTA	1310Z 07Sep2016	2.07m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL	0854Z 07Sep2016	3.96m
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INDIA

INDIRA POINT	0418Z 07Sep2016	2.85m
KOMATRA & KATCHAL ISLAND	0434Z 07Sep2016	1.63m
CAR NICOBAR	0444Z 07Sep2016	1.07m
LITTLE ANDAMAN	0506Z 07Sep2016	1.10m
NORTH SENTINEL ISLAND	0522Z 07Sep2016	2.26m
PORT BLAIR	0524Z 07Sep2016	2.10m

HAVELOCK	0532Z	07Sep2016	1.06m
RANGATH BAY	0544Z	07Sep2016	0.78m
FLAT ISLAND	0552Z	07Sep2016	1.30m
WEST & LANDFALL ISLAND	0554Z	07Sep2016	0.99m
DIGLIPUR	0554Z	07Sep2016	0.81m
CUDDALORE	0612Z	07Sep2016	2.39m
MAHABALIPURAM	0616Z	07Sep2016	1.82m
NAGAPATTINAM	0616Z	07Sep2016	3.71m
TUTICORIN	0624Z	07Sep2016	2.40m
SRIHARIKOTA	0624Z	07Sep2016	2.17m
CHENNAI	0628Z	07Sep2016	1.49m
KOODANKULAM	0632Z	07Sep2016	3.98m
MACHILIPATNAM	0632Z	07Sep2016	4.25m
RAMESWARAM	0636Z	07Sep2016	1.69m
KAKINADA	0638Z	07Sep2016	2.14m
KOTTAPATNAM	0640Z	07Sep2016	3.51m
VISAKHAPATNAM	0648Z	07Sep2016	2.78m
KOYYAM	0656Z	07Sep2016	1.93m
TRIVANDRUM	0658Z	07Sep2016	2.85m
QUILON	0700Z	07Sep2016	3.15m
KANYAKUMARI	0702Z	07Sep2016	3.37m
ASTRANG	0704Z	07Sep2016	1.29m
PURI	0704Z	07Sep2016	1.25m
MINICOY	0706Z	07Sep2016	1.07m
GOPALPUR	0708Z	07Sep2016	1.25m
PARADIP	0714Z	07Sep2016	2.90m
ALLEPPEY ALAPPUZHA	0714Z	07Sep2016	3.01m
ANDROTH	0718Z	07Sep2016	0.83m
KAVARATTI	0732Z	07Sep2016	0.81m
AMINI	0740Z	07Sep2016	0.94m
AGATTI	0742Z	07Sep2016	0.89m
COCHIN	0742Z	07Sep2016	2.43m
SAGAR & KAKDWIP	0758Z	07Sep2016	1.90m
BEYPORE	0804Z	07Sep2016	2.92m
MADAYI KANNUR	0812Z	07Sep2016	3.26m
CHANDRAGIRI FORT	0820Z	07Sep2016	3.11m
MANGALORE	0840Z	07Sep2016	2.39m
KARWAR	0924Z	07Sep2016	2.87m
PANAJI	0936Z	07Sep2016	2.21m
MALVAN BAY	0936Z	07Sep2016	2.28m
ANJANWEL	0958Z	07Sep2016	1.71m
DWARKA	1108Z	07Sep2016	1.52m
MANDVI	1118Z	07Sep2016	2.09m
VERAVAL	1122Z	07Sep2016	2.25m
MUMBAI	1146Z	07Sep2016	1.88m
PORBANDAR	1228Z	07Sep2016	1.42m
AMRELI	1324Z	07Sep2016	1.58m
ALIBAG PORT	1408Z	07Sep2016	1.63m
GULF OF KHAMBAT	1536Z	07Sep2016	1.79m
INDONESIA			
SUMUT NIAS-SELATAN P.TANABALA	0300Z	07Sep2016	15.03m
BENGKULU BENGKULU-UTARA P.ENGGANO	0300Z	07Sep2016	11.09m
SUMUT NIAS B	0300Z	07Sep2016	19.62m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0300Z	07Sep2016	25.76m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0300Z	07Sep2016	26.12m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0300Z	07Sep2016	26.99m
SUMUT NIAS T	0300Z	07Sep2016	6.21m
SUMUT NIAS-SELATAN P.TANAHMASA	0300Z	07Sep2016	16.36m
SUMUT NIAS-SELATAN P.NIAS	0300Z	07Sep2016	15.97m
NAD SIMEULUE P.SIMEULUE	0302Z	07Sep2016	9.68m
NAD ACEH-SINGKIL KEP.BANYAK	0308Z	07Sep2016	8.09m
SUMUT MANDAILING-NATAL U	0316Z	07Sep2016	6.39m
SUMUT NIAS-SELATAN P.PINI	0316Z	07Sep2016	12.84m

BENGKULU BENGKULU-SELATAN	0322Z	07Sep2016	13.47m
BENGKULU KAUR	0322Z	07Sep2016	8.54m
BENGKULU BENGKULU-UTARA U	0324Z	07Sep2016	11.51m
BENGKULU SELUMA	0326Z	07Sep2016	19.15m
SUMBAR PESISIR-SELATAN U	0326Z	07Sep2016	9.68m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0326Z	07Sep2016	19.73m
BENGKULU MUKOMUKO	0330Z	07Sep2016	10.58m
NAD ACEH-SINGKIL	0330Z	07Sep2016	4.35m
SUMBAR PESISIR-SELATAN S	0330Z	07Sep2016	6.48m
BENGKULU BENGKULU-UTARA S	0332Z	07Sep2016	17.53m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0336Z	07Sep2016	7.13m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0336Z	07Sep2016	8.53m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0336Z	07Sep2016	7.92m
NAD ACEH-SELATAN S	0336Z	07Sep2016	3.83m
NAD ACEH-SELATAN U	0336Z	07Sep2016	3.36m
SUMBAR PASAMAN-BARAT	0336Z	07Sep2016	11.81m
SUMBAR PADANG-PARIAMAN U	0340Z	07Sep2016	8.28m
SUMBAR PADANG-PARIAMAN S	0340Z	07Sep2016	8.37m
SUMBAR KOTA-PARIAMAN	0340Z	07Sep2016	8.37m
NAD ACEH-BARAT-DAYA	0340Z	07Sep2016	2.99m
BANTEN PANDEGLANG S	0344Z	07Sep2016	3.47m
BANTEN PANDEGLANG P.PANAITAN	0344Z	07Sep2016	3.88m
LAMPUNG TANGGAMUS B	0344Z	07Sep2016	3.64m
SUMBAR KOTA-PADANG U	0344Z	07Sep2016	12.25m
NAD NAGAN-RAYA	0346Z	07Sep2016	3.59m
SUMBAR KOTA-PADANG S	0346Z	07Sep2016	10.99m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0348Z	07Sep2016	9.27m
SUMBAR AGAM	0348Z	07Sep2016	8.21m
SUMUT TAPANULI-SELATAN	0352Z	07Sep2016	9.51m
BANTEN LEBAK	0354Z	07Sep2016	2.29m
SUMUT TAPANULI-TENGAH S	0356Z	07Sep2016	8.16m
JABAR SUKABUMI UJUNG-GENTENG	0356Z	07Sep2016	2.01m
NAD ACEH-JAYA	0356Z	07Sep2016	3.67m
JABAR SUKABUMI PELABUHAN-RATU	0356Z	07Sep2016	4.61m
LAMPUNG TANGGAMUS P.TABUAN	0358Z	07Sep2016	1.72m
SUMUT TAPANULI-TENGAH U	0358Z	07Sep2016	10.23m
LAMPUNG TANGGAMUS T	0358Z	07Sep2016	3.05m
JABAR CIANJUR SINDANGBARANG	0400Z	07Sep2016	2.14m
SUMUT MANDAILING-NATAL S	0400Z	07Sep2016	9.12m
NAD ACEH-BARAT	0400Z	07Sep2016	2.92m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0400Z	07Sep2016	3.05m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0400Z	07Sep2016	2.32m
NAD ACEH-BESAR B	0404Z	07Sep2016	2.74m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0406Z	07Sep2016	4.24m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0408Z	07Sep2016	2.78m
NAD ACEH-BESAR P.BREUEH	0408Z	07Sep2016	2.41m
LAMPUNG LAMPUNG-SELATAN B	0408Z	07Sep2016	2.16m
NAD ACEH-BESAR P.PENASI	0408Z	07Sep2016	2.44m
NAD KOTA-BANDA-ACEH	0410Z	07Sep2016	2.03m
JABAR GARUT	0410Z	07Sep2016	1.84m
BANTEN PANDEGLANG U	0412Z	07Sep2016	1.66m
JABAR TASIKMALAYA	0412Z	07Sep2016	2.12m
NAD KOTA-SABANG P.RONDO	0418Z	07Sep2016	1.53m
NAD KOTA-SABANG P.WEH	0420Z	07Sep2016	1.36m
BANTEN KOTA-CILEGON P.SANGIANG	0420Z	07Sep2016	4.18m
JABAR CIAMIS	0428Z	07Sep2016	1.64m
NAD ACEH-BESAR U	0430Z	07Sep2016	1.07m
NAD PIDIE	0438Z	07Sep2016	0.80m
JATENG KEBUMEN	0438Z	07Sep2016	1.53m
JATENG PURWOREJO	0438Z	07Sep2016	1.43m
JATENG CILACAP	0440Z	07Sep2016	2.98m
DIY KULON-PROGO	0444Z	07Sep2016	1.15m
DIY BANTUL	0444Z	07Sep2016	1.26m
DIY GUNUNG-KIDUL	0446Z	07Sep2016	1.27m

JATENG WONOGIRI	0452Z	07Sep2016	1.26m
BANTEN SERANG B	0454Z	07Sep2016	4.18m
JATIM PACITAN	0454Z	07Sep2016	1.53m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0454Z	07Sep2016	4.18m
JATIM TRENGGALEK	0456Z	07Sep2016	1.11m
NAD BIREUEN	0458Z	07Sep2016	0.85m
NAD ACEH-UTARA B	0502Z	07Sep2016	0.85m
JATIM MALANG	0504Z	07Sep2016	1.00m
NAD KOTA-LHOKSEUMAWA	0504Z	07Sep2016	0.76m
JATIM BLITAR	0506Z	07Sep2016	1.07m
JATIM TULUNGAGUNG	0508Z	07Sep2016	1.17m
JATIM JEMBER P.NUSABARUNG	0512Z	07Sep2016	0.90m
NAD ACEH-UTARA T	0516Z	07Sep2016	1.00m
JATIM BANYUWANGI S	0518Z	07Sep2016	0.97m
JATIM JEMBER	0520Z	07Sep2016	0.98m
JATIM LUMAJANG	0522Z	07Sep2016	1.46m
NAD ACEH-TIMUR	0538Z	07Sep2016	0.83m
NTB LOMBOK-TIMUR S	0546Z	07Sep2016	0.85m
BALI JEMBRANA	0548Z	07Sep2016	1.35m
JATIM BANYUWANGI T	0550Z	07Sep2016	1.08m
NTT LEMBATA S	0728Z	07Sep2016	0.64m
NTT ALOR S	0730Z	07Sep2016	0.65m
NTT KUPANG	0732Z	07Sep2016	0.63m
PANTE MACASSAR	0736Z	07Sep2016	0.63m
NTT FLORES-TIMUR P.SOLOR	0736Z	07Sep2016	0.56m
NTT LEMBATA U	0736Z	07Sep2016	0.52m
NTT BELU U	0738Z	07Sep2016	0.63m
NTT FLORES-TIMUR S	0740Z	07Sep2016	0.55m
NTT SIKKA S	0744Z	07Sep2016	0.67m
BALI TABANAN	0816Z	07Sep2016	0.82m
NTB LOMBOK-BARAT S	0924Z	07Sep2016	0.68m
NTB SUMBAWA B	0928Z	07Sep2016	0.70m
NTB LOMBOK-TENGAH	0934Z	07Sep2016	0.85m
NTT SUMBA T	0944Z	07Sep2016	0.68m
NTT MANGGARAI S	1028Z	07Sep2016	0.66m
NTT MANGGARAI-BARAT S	1030Z	07Sep2016	0.72m
NTT NGADA S	1036Z	07Sep2016	0.81m
NTT ENDE S	1044Z	07Sep2016	0.73m
NTT MANGGARAI-BARAT P.	1046Z	07Sep2016	0.72m
NTT SUMBA B	1048Z	07Sep2016	0.75m
SUMUT SERDANG-BEDAGAI	1100Z	07Sep2016	1.34m
NTT ROTENDAO	1116Z	07Sep2016	0.60m
BELAWAN	1330Z	07Sep2016	1.05m
SUMUT DELISERDANG	1342Z	07Sep2016	0.80m
NTB KOTA-BIMA S	1456Z	07Sep2016	0.81m
NTB DOMPU S	1614Z	07Sep2016	1.35m
NAD KOTA-LANGSA	1636Z	07Sep2016	0.55m
NAD ACEH-TAMANG	1648Z	07Sep2016	0.52m
SUMUT LANGKAT	1734Z	07Sep2016	0.73m
BALI BADUNG PANTAI-KUTA	1842Z	07Sep2016	0.83m
NTB SUMBAWA S	1844Z	07Sep2016	0.77m
BALI DENPASAR PANTAI-SANUR	1932Z	07Sep2016	0.70m
BALI GIANYAR	1932Z	07Sep2016	0.70m
BALI KLUNGKUNG	1940Z	07Sep2016	0.69m
BALI KLUNGKUNG P.NUSAPENIDA	2040Z	07Sep2016	0.84m
NTB LOMBOK-TIMUR T	2110Z	07Sep2016	0.66m
LABUHAN BATU	0114Z	08Sep2016	0.50m

IRAN			
PUSHT	1110Z	07Sep2016	1.18m
MACHAN	1116Z	07Sep2016	1.13m
BIR	1134Z	07Sep2016	1.79m
VANAK	1140Z	07Sep2016	0.87m
JASK	1158Z	07Sep2016	0.74m

MISKI	1210Z	07Sep2016	1.42m
SIRIK	1236Z	07Sep2016	1.47m
SAR RIG	1338Z	07Sep2016	2.12m

KENYA

KIWAYU	1128Z	07Sep2016	1.03m
LAMU	1142Z	07Sep2016	2.79m
KIPINI	1156Z	07Sep2016	3.19m
TAKAUNGU	1156Z	07Sep2016	1.81m
MALINDI	1158Z	07Sep2016	1.54m
MVULENI	1204Z	07Sep2016	1.68m

MADAGASCAR

AMBOHITRALANANA	1028Z	07Sep2016	2.72m
FARAHALANA	1030Z	07Sep2016	2.42m
TSARABARIA	1032Z	07Sep2016	2.22m
VOHEMAR	1032Z	07Sep2016	2.40m
RATSINANARANA	1034Z	07Sep2016	3.65m
AMPONDRABE	1036Z	07Sep2016	1.94m
TOAMASINA AIRPORT	1042Z	07Sep2016	2.42m
AMBINANINONY	1044Z	07Sep2016	3.12m
TOAMASINA	1046Z	07Sep2016	3.30m
SOANIERANA-IVONGO	1048Z	07Sep2016	2.49m
ANTANANARIVO	1052Z	07Sep2016	5.15m
FENOARIVO ATSINANANA	1054Z	07Sep2016	3.86m
AMBAHY	1054Z	07Sep2016	10.23m
MANGAOKA	1056Z	07Sep2016	0.95m
NAMORONA	1056Z	07Sep2016	4.92m
MANAKARA	1102Z	07Sep2016	7.94m
FARAFAGANA	1104Z	07Sep2016	7.94m
GLORIOSO ISLANDS	1104Z	07Sep2016	1.31m
MANANTENINA	1106Z	07Sep2016	6.63m
VANGAINDRANO	1110Z	07Sep2016	5.45m
MAHALINA	1110Z	07Sep2016	1.87m
TAMPOLO	1112Z	07Sep2016	5.24m
TOLANARO	1118Z	07Sep2016	4.09m
BANC DU GEYSER	1120Z	07Sep2016	0.89m
SAMPONA	1134Z	07Sep2016	2.64m
ANTANANABE	1140Z	07Sep2016	1.01m
ANDOANY	1140Z	07Sep2016	0.77m
ANOROTSANGANA	1142Z	07Sep2016	0.93m
LAVANONO	1144Z	07Sep2016	4.18m
AMPOMBIANTAMBO	1144Z	07Sep2016	1.75m
AMBANJA	1150Z	07Sep2016	1.00m
AMBENJA	1158Z	07Sep2016	1.06m
NOSY MAKAMBY	1200Z	07Sep2016	1.16m
ANDROKA	1200Z	07Sep2016	1.20m
BALY	1204Z	07Sep2016	0.96m
SOALALA	1204Z	07Sep2016	0.92m
ITAMPOLO	1208Z	07Sep2016	1.14m
VILAMATSA	1212Z	07Sep2016	0.77m
MAHAJANGA	1216Z	07Sep2016	2.48m
TRANOVAHO	1216Z	07Sep2016	3.21m
TOLIARA	1226Z	07Sep2016	1.29m
TSIFOTA	1234Z	07Sep2016	0.99m
VOALAVO	1236Z	07Sep2016	0.87m
JUAN DE NOVA ISLAND	1236Z	07Sep2016	0.63m
EUROPA ISLAND	1242Z	07Sep2016	0.98m
MOROMBE	1248Z	07Sep2016	0.84m
MANJA	1302Z	07Sep2016	0.91m
BELO SUR MER	1322Z	07Sep2016	0.69m
MORONDAVA	1328Z	07Sep2016	0.99m
TAMOTAMO	1330Z	07Sep2016	0.73m
BELON-I TSIRIBIHINA	1344Z	07Sep2016	1.31m

MAINTIRANO	1446Z	07Sep2016	1.01m
TAMBOHORANO	1454Z	07Sep2016	1.13m
BESALAMPY	1656Z	07Sep2016	1.23m

MALAYSIA

PULAU LANGKAWI	0720Z	07Sep2016	1.21m
YAN	0738Z	07Sep2016	0.98m
SEBERANG PERAI UTARA & BARAT DAYA	0816Z	07Sep2016	0.93m
SEBERANG PERAI TENGAH	0832Z	07Sep2016	1.24m
LARUT AND MATANG	1246Z	07Sep2016	1.03m
SEBERANG PERAI SELATAN	1558Z	07Sep2016	0.91m
KERIAN	1618Z	07Sep2016	1.04m
MANJUNG	2256Z	07Sep2016	0.63m
SABAK BERNAM	0150Z	08Sep2016	0.60m
KUALA SELANGOR	0154Z	08Sep2016	0.89m

MALDIVES

THINADHOO	0630Z	07Sep2016	3.31m
DHIYAMIGILI	0632Z	07Sep2016	4.19m
HITHADHOO	0632Z	07Sep2016	2.81m
KOLHUFUSHI	0634Z	07Sep2016	3.54m
MALE	0638Z	07Sep2016	3.85m
KULHUDHUFFUSHI	0642Z	07Sep2016	2.92m
NILANDHOO	0654Z	07Sep2016	5.04m
GOIDHOO	0656Z	07Sep2016	2.20m
FERIDHOO	0702Z	07Sep2016	3.67m

MAURITIUS

LA FERME	0840Z	07Sep2016	8.47m
CARGADOS CARAJOS	0914Z	07Sep2016	11.06m
GRANDE REVIERE SUD EST	0926Z	07Sep2016	5.66m
AGALEGA ISLAND	0936Z	07Sep2016	2.73m

MOZAMBIQUE

MAGANJA	1204Z	07Sep2016	1.58m
MERONVI	1206Z	07Sep2016	1.31m
TAVARI	1214Z	07Sep2016	1.41m
QUITERAJO	1216Z	07Sep2016	3.11m
MURREBUE	1220Z	07Sep2016	1.55m
LURIO	1222Z	07Sep2016	1.66m
NANGATA	1224Z	07Sep2016	1.39m
MINHAUINE	1224Z	07Sep2016	1.40m
CALAJULO	1232Z	07Sep2016	1.30m
MOGINCUAL	1240Z	07Sep2016	1.41m
QUINGA	1242Z	07Sep2016	1.16m
NATIQUEINDE	1254Z	07Sep2016	0.93m
NAMORRE	1300Z	07Sep2016	0.78m
CHULULU	1310Z	07Sep2016	0.76m
INHAMBANE	1314Z	07Sep2016	1.79m
MAGUEMBA	1326Z	07Sep2016	1.62m
INHASSORO	1328Z	07Sep2016	1.42m
MAPUTO	1336Z	07Sep2016	2.37m
PEBANE	1338Z	07Sep2016	0.99m
MAGROMANE	1344Z	07Sep2016	1.21m
MOEBASE	1344Z	07Sep2016	0.99m
AMADE	1348Z	07Sep2016	1.12m
XAI-XAI	1350Z	07Sep2016	2.54m
OCONE	1400Z	07Sep2016	1.59m
NHANGAU	1404Z	07Sep2016	1.87m
MAIONGUE	1422Z	07Sep2016	1.79m

MYANMAR

THAN KYUN	0602Z	07Sep2016	1.14m
LITTLE COCO ISLAND	0606Z	07Sep2016	0.96m

GREAT WESTERN TORRES ISLAND	0612Z	07Sep2016	0.68m
LORD LOUGHBOROUGH ISLAND	0616Z	07Sep2016	1.19m
BAILEY ISLAND	0618Z	07Sep2016	0.84m
PREPARIS ISLAND	0626Z	07Sep2016	0.73m
DANI	0708Z	07Sep2016	2.13m
TAZIN	0710Z	07Sep2016	1.11m
MAWYEN	0710Z	07Sep2016	3.77m
CHEDUBA ISLAND	0714Z	07Sep2016	2.25m
KYAUKPYU	0722Z	07Sep2016	1.57m
SITTWE	0730Z	07Sep2016	2.68m
THAWINCHAUNG	0734Z	07Sep2016	1.90m
MAGYIGYAING	0742Z	07Sep2016	1.63m
AUK BOK	0742Z	07Sep2016	0.92m
KAINGHAUNG ISLAND	0742Z	07Sep2016	1.59m
PHARPON	0748Z	07Sep2016	1.62m
YANGON-S	0750Z	07Sep2016	1.54m
MALI KYUN	0754Z	07Sep2016	0.70m
DANI-THAGYA	0838Z	07Sep2016	1.68m
NATHAHU	0840Z	07Sep2016	0.82m
KYWEGYAUNG	0842Z	07Sep2016	0.79m
CLARA ISLAND	1122Z	07Sep2016	1.18m
YE	1242Z	07Sep2016	1.49m
HEINZE BOK	1524Z	07Sep2016	0.65m
TENASSERIM	1608Z	07Sep2016	0.70m

OMAN

SHARBTHAT	1022Z	07Sep2016	1.78m
JUZUR AL HALANIYAT	1022Z	07Sep2016	2.71m
HASIK	1024Z	07Sep2016	2.99m
JUWAYRAH	1028Z	07Sep2016	1.18m
MIRBAT	1030Z	07Sep2016	2.42m
SALALAH	1032Z	07Sep2016	3.38m
MASIRAH	1034Z	07Sep2016	0.85m
ABU GHALAT	1034Z	07Sep2016	2.61m
AL ASHKHARAH	1038Z	07Sep2016	0.97m
DHALKUT	1040Z	07Sep2016	3.38m
MANADHIF	1042Z	07Sep2016	1.79m
RASS AL HADD	1044Z	07Sep2016	0.85m
AL DUQM	1046Z	07Sep2016	1.41m
QALHAT	1058Z	07Sep2016	0.90m
AL JAZIR	1100Z	07Sep2016	1.33m
MUSCAT	1106Z	07Sep2016	0.87m
BARKA	1118Z	07Sep2016	1.34m
AL KHABURAH	1142Z	07Sep2016	0.90m
SUHAR	1154Z	07Sep2016	0.90m
MUSANDAM	1228Z	07Sep2016	1.21m

PAKISTAN

BAGAR	1104Z	07Sep2016	1.34m
PASNI	1104Z	07Sep2016	0.94m
ORMARA	1106Z	07Sep2016	0.98m
JIWANI	1106Z	07Sep2016	1.26m
KUND MALIR BEACH- MAKHRAN HIGHWAY	1120Z	07Sep2016	1.05m
WINDER	1134Z	07Sep2016	1.64m
KARACHI	1138Z	07Sep2016	2.08m
SINDH	1450Z	07Sep2016	1.21m

REUNION

SAINT - JOSEPH	0950Z	07Sep2016	4.75m
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SEYCHELLES

TAKAMAKA	0926Z	07Sep2016	5.96m
COETIVY ISLAND	0930Z	07Sep2016	1.89m
PLATTE ISLAND	0946Z	07Sep2016	1.75m

FREGATE ISLAND	0950Z	07Sep2016	3.06m
REMIRE ISLAND	1000Z	07Sep2016	1.68m
ILE DESROCHES	1002Z	07Sep2016	1.97m
ALPHONSE ISLAND	1008Z	07Sep2016	1.36m
FARQUHAR GROUP	1024Z	07Sep2016	1.39m
ASTOVE ISLAND	1056Z	07Sep2016	1.68m
ALDABRA	1108Z	07Sep2016	1.31m

SOMALIA

DARIMOH	1028Z	07Sep2016	2.04m
BANDARBEYLA	1030Z	07Sep2016	1.79m
EYL	1032Z	07Sep2016	2.17m
SOUTHERN HOBYO	1032Z	07Sep2016	2.03m
HAFUN	1034Z	07Sep2016	3.26m
GALDOGOB	1034Z	07Sep2016	1.84m
NORTHERN HOBYO	1036Z	07Sep2016	1.45m
ISKUSHUBAN	1036Z	07Sep2016	2.44m
JARIIBAN	1038Z	07Sep2016	2.06m
XARARDHEERE	1040Z	07Sep2016	2.13m
CEEL DHEER	1042Z	07Sep2016	2.01m
MAREEG	1042Z	07Sep2016	2.63m
TOOXIN	1044Z	07Sep2016	2.07m
ITALA	1046Z	07Sep2016	1.39m
CEELBUUR	1048Z	07Sep2016	2.04m
UARSICIECH	1050Z	07Sep2016	1.36m
HURDYO	1054Z	07Sep2016	1.63m
MUQDISHO	1058Z	07Sep2016	1.24m
BEYNAX BARRE	1104Z	07Sep2016	1.33m
BARAAWE	1104Z	07Sep2016	1.15m
JILIB	1110Z	07Sep2016	1.11m
CAPE GUARDAFUI	1114Z	07Sep2016	1.02m
TURDHO	1116Z	07Sep2016	1.19m
KISMAAYO	1122Z	07Sep2016	1.22m
KAAMBOONI	1126Z	07Sep2016	1.19m
NE BEERNAASI	1126Z	07Sep2016	1.34m
ABO	1126Z	07Sep2016	0.97m
QANDALA	1128Z	07Sep2016	1.01m
HADAAFTIMO	1140Z	07Sep2016	1.01m
BOSASO	1144Z	07Sep2016	0.87m
GALGALA	1158Z	07Sep2016	0.71m
MAYDH	1212Z	07Sep2016	0.98m
KABURA	1220Z	07Sep2016	0.97m
ANTERAL	1230Z	07Sep2016	0.80m
BERBERA	1240Z	07Sep2016	1.07m
BAKI	1252Z	07Sep2016	1.25m
SAYLAC	1254Z	07Sep2016	1.47m
LOYADO	1318Z	07Sep2016	1.28m

SOUTH AFRICA

HLUHLUWE	1330Z	07Sep2016	2.61m
ABORETUM	1334Z	07Sep2016	2.97m
MARGATE	1342Z	07Sep2016	3.60m

SRI LANKA

YALA	0526Z	07Sep2016	3.70m
POTTUVIL	0528Z	07Sep2016	2.77m
KATTANKUDI	0530Z	07Sep2016	2.47m
MATARA	0534Z	07Sep2016	2.90m
ANAITIVU	0538Z	07Sep2016	2.18m
HIKKADUWA	0540Z	07Sep2016	2.73m
PULMODDAI	0542Z	07Sep2016	2.10m
CHUNDIKKULAM	0548Z	07Sep2016	1.90m
COLOMBO	0554Z	07Sep2016	2.53m
NEGOMBO	0604Z	07Sep2016	2.50m

POINT PEDRO	0608Z	07Sep2016	1.22m
MUNDAL LAKE	0614Z	07Sep2016	2.22m
MANNAR ISLAND	0626Z	07Sep2016	1.54m

TANZANIA

VUMBA	1152Z	07Sep2016	1.61m
ZANZIBAR	1158Z	07Sep2016	1.07m
JIMBO	1204Z	07Sep2016	1.32m
KUTANI	1204Z	07Sep2016	1.33m
GAZIJA	1204Z	07Sep2016	1.20m
SONGO MNARA	1206Z	07Sep2016	1.74m
MSASANI	1208Z	07Sep2016	1.23m
RUUVU	1208Z	07Sep2016	1.83m
SONGO SONGO ISLAND	1208Z	07Sep2016	1.51m
MADANGWA	1210Z	07Sep2016	1.72m
JAJA	1212Z	07Sep2016	1.43m
BOMALANDNI	1214Z	07Sep2016	1.96m
VUMBI	1224Z	07Sep2016	2.39m

THAILAND

PHUKET	0532Z	07Sep2016	1.76m
BAN KHAO BA	0542Z	07Sep2016	2.06m
KO RACHA YAI	0542Z	07Sep2016	0.89m
KO SURIN TAI	0602Z	07Sep2016	0.83m
KO LANTA YAI	0618Z	07Sep2016	0.67m
KO RA WI	0636Z	07Sep2016	0.57m

UNITED ARAB EMIRATES

KALBA	1158Z	07Sep2016	1.02m
ZIGGHY BAY	1218Z	07Sep2016	1.24m

YEMEN

SOCOTRA ISLAND SOUTH	1010Z	07Sep2016	2.28m
SOCOTRA ISLAND WEST	1050Z	07Sep2016	2.21m
SOCOTRA ISLAND NORTH	1050Z	07Sep2016	1.75m
AL GHAYDAH AIRPORT	1052Z	07Sep2016	3.73m
HUSWAYN	1056Z	07Sep2016	1.91m
ITAB	1110Z	07Sep2016	1.60m
AL QUMRAH	1122Z	07Sep2016	1.54m
AL MUKALLA	1126Z	07Sep2016	1.35m
HAMI	1128Z	07Sep2016	1.34m
BROM MAYFA	1132Z	07Sep2016	1.14m
YEMEN	1154Z	07Sep2016	1.52m
HISN BALID	1156Z	07Sep2016	1.19m
AHWAR	1210Z	07Sep2016	1.00m
KHANFAR	1226Z	07Sep2016	1.17m
BIR JABIR	1228Z	07Sep2016	2.95m
ADEN	1246Z	07Sep2016	2.83m
QAWAH	1306Z	07Sep2016	1.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP AUSTRALIA for this event as more information becomes available.

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>

IOTWMS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWMS-TSP AUSTRALIA

Joint Australian Tsunami Warning Centre (JATWC)

Bureau of Meteorology

GPO BOX 1289 Melbourne, Victoria, Australia, 3001

<http://reg.bom.gov.au/tsunami/rtsp>

END OF BULLETIN

TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT

#####

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#####
#
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT
#
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TEST TSUNAMI BULLETIN NUMBER 9
IOTWMS TSUNAMI SERVICE PROVIDER AUSTRALIA (JATWC)
Issued at: 0836 UTC Wednesday 07 September 2016
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... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN...

This bulletin applies to areas within and bordering the Indian Ocean.
It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning
and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP AUSTRALIA has detected an earthquake with the following details:

Magnitude: 9.2 Mwp
Depth: 30km
Date: 07 Sep 2016
Origin Time: 0300 UTC
Latitude: 1.93S
Longitude: 99.22E
Location: SOUTHERN SUMATRA, INDONESIA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.

Maximum wave amplitudes observed so far:

Colombo	SRI LANKA	7.00N	79.85E	1.00m	31 Dec 00:00 UTC
Christmas Island FF Co	AUSTRALIA	10.40S	105.67E	3.00m	07 Sep 03:30 UTC
Seblat	INDONESIA	3.17S	101.50E	11.00m	07 Sep 03:45 UTC
Deep Ocean Buoy 56001	INDIAN OCEAN	13.99S	110.10E	0.22m	07 Sep 04:10 UTC
Tanjung Lesung	INDONESIA	6.50S	105.50E	5.25m	07 Sep 04:15 UTC
Pangandaran	INDONESIA	7.83S	108.50E	1.75m	07 Sep 04:15 UTC
Cocos Island	AUSTRALIA	12.10S	96.89E	6.50m	07 Sep 04:15 UTC
Sadeng	INDONESIA	8.33S	110.83E	2.20m	07 Sep 04:30 UTC
Prigi	INDONESIA	8.33S	111.83E	1.40m	07 Sep 04:30 UTC
Padang	INDONESIA	1.00S	100.37E	5.00m	07 Sep 04:45 UTC
Benoa	INDONESIA	8.83S	115.33E	0.40m	07 Sep 05:00 UTC
Deep Ocean Buoy 56003	INDIAN OCEAN	15.02S	117.94E	0.11m	07 Sep 05:10 UTC
Sabang	INDONESIA	5.80N	95.33E	0.60m	07 Sep 05:15 UTC
Meulaboh	INDONESIA	4.17N	96.00E	2.20m	07 Sep 05:15 UTC
Lembar	INDONESIA	8.70S	116.07E	0.30m	07 Sep 05:30 UTC
Waikelo	INDONESIA	9.40S	119.22E	0.30m	07 Sep 05:30 UTC
Deep Ocean Buoy 23401	NICOBAR ISLA	8.90N	88.50E	0.16m	07 Sep 05:45 UTC
Point Murat	AUSTRALIA	21.80S	114.19E	2.10m	07 Sep 06:00 UTC
Kirinda	SRI LANKA	6.20N	81.32E	1.90m	07 Sep 06:15 UTC
Cape Cuvier Wharf	AUSTRALIA	24.20S	113.40E	1.50m	07 Sep 06:30 UTC
Diego Garcia	UK	7.20S	72.43E	1.70m	07 Sep 07:00 UTC
Gan	MALDIVES	0.70S	73.15E	1.20m	07 Sep 07:00 UTC
Port Hedland	AUSTRALIA	20.00S	118.42E	0.80m	07 Sep 07:30 UTC
Geraldton	AUSTRALIA	28.80S	114.57E	0.50m	07 Sep 07:30 UTC
Hillarys Harbor	AUSTRALIA	31.80S	115.74E	0.60m	07 Sep 07:45 UTC
Trinconmalee	SRI LANKA	8.67N	81.33E	1.40m	07 Sep 16:30 UTC

Based on pre-run model scenarios, the zones listed below are
POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone, and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than 0.5m at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	0350Z	07Sep2016	1.88m
COCOS ISLAND	0406Z	07Sep2016	5.10m
CORAL BAY	0604Z	07Sep2016	2.54m
BORROW ISLAND	0642Z	07Sep2016	2.75m
DIRK HARTOG ISLAND WEST COAST	0654Z	07Sep2016	2.85m
PORT DENISON	0700Z	07Sep2016	3.05m
PORT HEADLAND	0716Z	07Sep2016	1.83m
FREMANTLE	0728Z	07Sep2016	2.10m
HILLARYS HARBOR AU	0750Z	07Sep2016	2.78m
AUGUSTA SOUTHWESTERN COAST	0802Z	07Sep2016	1.87m
DERBY	0822Z	07Sep2016	1.86m
KUNUNURRA	0914Z	07Sep2016	1.37m
BREAKSEA ISLAND	2232Z	07Sep2016	0.69m
ESPERANCE	0236Z	08Sep2016	0.55m

BANGLADESH

COXS BAZAR	0754Z	07Sep2016	3.25m
KUTUBDIA ISLAND	0808Z	07Sep2016	3.17m
CHALNA	0818Z	07Sep2016	1.57m

BRITISH INDIAN OCEAN TERRITORY

DIEGO GARCIA	0644Z	07Sep2016	6.01m
MORESBY ISLAND	0644Z	07Sep2016	5.25m
NW EGMONT ISLAND	0658Z	07Sep2016	6.96m

COMOROS

DZAOUDZI	1132Z	07Sep2016	0.93m
BAMBAO	1132Z	07Sep2016	1.15m
CHEZANI	1140Z	07Sep2016	1.21m
FOMBONI	1142Z	07Sep2016	1.23m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	1310Z	07Sep2016	1.58m
NW ARTA	1310Z	07Sep2016	2.07m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL	0854Z	07Sep2016	3.96m
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INDIA

INDIRA POINT	0418Z	07Sep2016	2.85m
KOMATRA & KATCHAL ISLAND	0434Z	07Sep2016	1.63m
CAR NICOBAR	0444Z	07Sep2016	1.07m

LITTLE ANDAMAN	0506Z	07Sep2016	1.10m
NORTH SENTINEL ISLAND	0522Z	07Sep2016	2.26m
PORT BLAIR	0524Z	07Sep2016	2.10m
HAVELOCK	0532Z	07Sep2016	1.06m
FLAT ISLAND	0552Z	07Sep2016	1.30m
DIGLIPUR	0554Z	07Sep2016	0.81m
WEST & LANDFALL ISLAND	0554Z	07Sep2016	0.99m
CUDDALORE	0612Z	07Sep2016	2.39m
MAHABALIPURAM	0616Z	07Sep2016	1.82m
NAGAPATTINAM	0616Z	07Sep2016	3.71m
SRIHARIKOTA	0624Z	07Sep2016	2.17m
TUTICORIN	0624Z	07Sep2016	2.40m
CHENNAI	0628Z	07Sep2016	1.49m
KOODANKULAM	0632Z	07Sep2016	3.98m
MACHILIPATNAM	0632Z	07Sep2016	4.25m
RAMESWARAM	0636Z	07Sep2016	1.69m
KAKINADA	0638Z	07Sep2016	2.14m
KOTTAPATNAM	0640Z	07Sep2016	3.51m
VISAKHAPATNAM	0648Z	07Sep2016	2.78m
KOYYAM	0656Z	07Sep2016	1.93m
TRIVANDRUM	0658Z	07Sep2016	2.85m
QUILON	0700Z	07Sep2016	3.15m
KANYAKUMARI	0702Z	07Sep2016	3.37m
ASTRANG	0704Z	07Sep2016	1.29m
PURI	0704Z	07Sep2016	1.25m
MINICOY	0706Z	07Sep2016	1.07m
GOPALPUR	0708Z	07Sep2016	1.25m
PARADIP	0714Z	07Sep2016	2.90m
ALLEPPEY ALAPPUZHA	0714Z	07Sep2016	3.01m
ANDROTH	0718Z	07Sep2016	0.83m
KAVARATTI	0732Z	07Sep2016	0.81m
AMINI	0740Z	07Sep2016	0.94m
COCHIN	0742Z	07Sep2016	2.43m
AGATTI	0742Z	07Sep2016	0.89m
SAGAR & KAKDWIP	0758Z	07Sep2016	1.90m
BEYPORE	0804Z	07Sep2016	2.92m
MADAYI KANNUR	0812Z	07Sep2016	3.26m
CHANDRAGIRI FORT	0820Z	07Sep2016	3.11m
MANGALORE	0840Z	07Sep2016	2.39m
KARWAR	0924Z	07Sep2016	2.87m
PANAJI	0936Z	07Sep2016	2.21m
MALVAN BAY	0936Z	07Sep2016	2.28m
ANJANWEL	0958Z	07Sep2016	1.71m
DWARKA	1108Z	07Sep2016	1.52m
MANDVI	1118Z	07Sep2016	2.09m
VERAVAL	1122Z	07Sep2016	2.25m
MUMBAI	1146Z	07Sep2016	1.88m
PORBANDAR	1228Z	07Sep2016	1.42m
AMRELI	1324Z	07Sep2016	1.58m
ALIBAG PORT	1408Z	07Sep2016	1.63m
GULF OF KHAMBAT	1536Z	07Sep2016	1.79m
INDONESIA			
SUMUT NIAS-SELATAN P.TANABALA	0300Z	07Sep2016	15.03m
BENGKULU BENGKULU-UTARA P.ENGANO	0300Z	07Sep2016	11.09m
SUMUT NIAS B	0300Z	07Sep2016	19.62m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0300Z	07Sep2016	25.76m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0300Z	07Sep2016	26.12m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0300Z	07Sep2016	26.99m
SUMUT NIAS T	0300Z	07Sep2016	6.21m
SUMUT NIAS-SELATAN P.TANAHMASA	0300Z	07Sep2016	16.36m
SUMUT NIAS-SELATAN P.NIAS	0300Z	07Sep2016	15.97m
NAD SIMEULUE P.SIMEULUE	0302Z	07Sep2016	9.68m
NAD ACEH-SINGKIL KEP.BANYAK	0308Z	07Sep2016	8.09m

SUMUT MANDAILING-NATAL U	0316Z	07Sep2016	6.39m
SUMUT NIAS-SELATAN P.PINI	0316Z	07Sep2016	12.84m
BENGKULU BENGKULU-SELATAN	0322Z	07Sep2016	13.47m
BENGKULU KAUR	0322Z	07Sep2016	8.54m
BENGKULU BENGKULU-UTARA U	0324Z	07Sep2016	11.51m
BENGKULU SELUMA	0326Z	07Sep2016	19.15m
SUMBAR PESISIR-SELATAN U	0326Z	07Sep2016	9.68m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0326Z	07Sep2016	19.73m
BENGKULU MUKOMUKO	0330Z	07Sep2016	10.58m
NAD ACEH-SINGKIL	0330Z	07Sep2016	4.35m
SUMBAR PESISIR-SELATAN S	0330Z	07Sep2016	6.48m
BENGKULU BENGKULU-UTARA S	0332Z	07Sep2016	17.53m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0336Z	07Sep2016	7.13m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0336Z	07Sep2016	8.53m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0336Z	07Sep2016	7.92m
NAD ACEH-SELATAN S	0336Z	07Sep2016	3.83m
NAD ACEH-SELATAN U	0336Z	07Sep2016	3.36m
SUMBAR PASAMAN-BARAT	0336Z	07Sep2016	11.81m
SUMBAR PADANG-PARIAMAN U	0340Z	07Sep2016	8.28m
SUMBAR PADANG-PARIAMAN S	0340Z	07Sep2016	8.37m
SUMBAR KOTA-PARIAMAN	0340Z	07Sep2016	8.37m
NAD ACEH-BARAT-DAYA	0340Z	07Sep2016	2.99m
BANTEN PANDEGLANG S	0344Z	07Sep2016	3.47m
BANTEN PANDEGLANG P.PANAITAN	0344Z	07Sep2016	3.88m
LAMPUNG TANGGAMUS B	0344Z	07Sep2016	3.64m
SUMBAR KOTA-PADANG U	0344Z	07Sep2016	12.25m
NAD NAGAN-RAYA	0346Z	07Sep2016	3.59m
SUMBAR KOTA-PADANG S	0346Z	07Sep2016	10.99m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0348Z	07Sep2016	9.27m
SUMBAR AGAM	0348Z	07Sep2016	8.21m
SUMUT TAPANULI-SELATAN	0352Z	07Sep2016	9.51m
BANTEN LEBAK	0354Z	07Sep2016	2.29m
SUMUT TAPANULI-TENGAH S	0356Z	07Sep2016	8.16m
JABAR SUKABUMI UJUNG-GENTENG	0356Z	07Sep2016	2.01m
NAD ACEH-JAYA	0356Z	07Sep2016	3.67m
JABAR SUKABUMI PELABUHAN-RATU	0356Z	07Sep2016	4.61m
LAMPUNG TANGGAMUS P.TABUAN	0358Z	07Sep2016	1.72m
SUMUT TAPANULI-TENGAH U	0358Z	07Sep2016	10.23m
LAMPUNG TANGGAMUS T	0358Z	07Sep2016	3.05m
JABAR CIANJUR SINDANGBARANG	0400Z	07Sep2016	2.14m
SUMUT MANDAILING-NATAL S	0400Z	07Sep2016	9.12m
NAD ACEH-BARAT	0400Z	07Sep2016	2.92m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0400Z	07Sep2016	3.05m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0400Z	07Sep2016	2.32m
NAD ACEH-BESAR B	0404Z	07Sep2016	2.74m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0406Z	07Sep2016	4.24m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0408Z	07Sep2016	2.78m
NAD ACEH-BESAR P.BREUEH	0408Z	07Sep2016	2.41m
LAMPUNG LAMPUNG-SELATAN B	0408Z	07Sep2016	2.16m
NAD ACEH-BESAR P.PENASI	0408Z	07Sep2016	2.44m
NAD KOTA-BANDA-ACEH	0410Z	07Sep2016	2.03m
JABAR GARUT	0410Z	07Sep2016	1.84m
BANTEN PANDEGLANG U	0412Z	07Sep2016	1.66m
JABAR TASIKMALAYA	0412Z	07Sep2016	2.12m
NAD KOTA-SABANG P.RONDO	0418Z	07Sep2016	1.53m
NAD KOTA-SABANG P.WEH	0420Z	07Sep2016	1.36m
BANTEN KOTA-CILEGON P.SANGIANG	0420Z	07Sep2016	4.18m
JABAR CIAMIS	0428Z	07Sep2016	1.64m
NAD ACEH-BESAR U	0430Z	07Sep2016	1.07m
NAD PIDIE	0438Z	07Sep2016	0.80m
JATENG KEBUMEN	0438Z	07Sep2016	1.53m
JATENG PURWOREJO	0438Z	07Sep2016	1.43m
JATENG CILACAP	0440Z	07Sep2016	2.98m
DIY KULON-PROGO	0444Z	07Sep2016	1.15m

DIY BANTUL	0444Z	07Sep2016	1.26m
DIY GUNUNG-KIDUL	0446Z	07Sep2016	1.27m
JATENG WONOGIRI	0452Z	07Sep2016	1.26m
BANTEN SERANG B	0454Z	07Sep2016	4.18m
JATIM PACITAN	0454Z	07Sep2016	1.53m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0454Z	07Sep2016	4.18m
JATIM TRENGGALEK	0456Z	07Sep2016	1.11m
NAD BIREUEN	0458Z	07Sep2016	0.85m
NAD ACEH-UTARA B	0502Z	07Sep2016	0.85m
JATIM MALANG	0504Z	07Sep2016	1.00m
NAD KOTA-LHOKSEUMAWA	0504Z	07Sep2016	0.76m
JATIM BLITAR	0506Z	07Sep2016	1.07m
JATIM TULUNGAGUNG	0508Z	07Sep2016	1.17m
JATIM JEMBER P.NUSABARUNG	0512Z	07Sep2016	0.90m
NAD ACEH-UTARA T	0516Z	07Sep2016	1.00m
JATIM BANYUWANGI S	0518Z	07Sep2016	0.97m
JATIM JEMBER	0520Z	07Sep2016	0.98m
JATIM LUMAJANG	0522Z	07Sep2016	1.46m
NAD ACEH-TIMUR	0538Z	07Sep2016	0.83m
NTB LOMBOK-TIMUR S	0546Z	07Sep2016	0.85m
BALI JEMBRANA	0548Z	07Sep2016	1.35m
JATIM BANYUWANGI T	0550Z	07Sep2016	1.08m
NTT LEMBATA S	0728Z	07Sep2016	0.64m
NTT ALOR S	0730Z	07Sep2016	0.65m
NTT KUPANG	0732Z	07Sep2016	0.63m
PANTE MACASSAR	0736Z	07Sep2016	0.63m
NTT FLORES-TIMUR P.SOLOR	0736Z	07Sep2016	0.56m
NTT LEMBATA U	0736Z	07Sep2016	0.52m
NTT BELU U	0738Z	07Sep2016	0.63m
NTT FLORES-TIMUR S	0740Z	07Sep2016	0.55m
NTT SIKKA S	0744Z	07Sep2016	0.67m
BALI TABANAN	0816Z	07Sep2016	0.82m
NTB LOMBOK-BARAT S	0924Z	07Sep2016	0.68m
NTB SUMBAWA B	0928Z	07Sep2016	0.70m
NTB LOMBOK-TENGAH	0934Z	07Sep2016	0.85m
NTT SUMBA T	0944Z	07Sep2016	0.68m
NTT MANGGARAI S	1028Z	07Sep2016	0.66m
NTT MANGGARAI-BARAT S	1030Z	07Sep2016	0.72m
NTT NGADA S	1036Z	07Sep2016	0.81m
NTT ENDE S	1044Z	07Sep2016	0.73m
NTT MANGGARAI-BARAT P.	1046Z	07Sep2016	0.72m
NTT SUMBA B	1048Z	07Sep2016	0.75m
SUMUT SERDANG-BEDAGAI	1100Z	07Sep2016	1.34m
NTT ROTENDAO	1116Z	07Sep2016	0.60m
BELAWAN	1330Z	07Sep2016	1.05m
SUMUT DELISERDANG	1342Z	07Sep2016	0.80m
NTB KOTA-BIMA S	1456Z	07Sep2016	0.81m
NTB DOMPU S	1614Z	07Sep2016	1.35m
NAD KOTA-LANGSA	1636Z	07Sep2016	0.55m
NAD ACEH-TAMANG	1648Z	07Sep2016	0.52m
SUMUT LANGKAT	1734Z	07Sep2016	0.73m
BALI BADUNG PANTAI-KUTA	1842Z	07Sep2016	0.83m
NTB SUMBAWA S	1844Z	07Sep2016	0.77m
BALI DENPASAR PANTAI-SANUR	1932Z	07Sep2016	0.70m
BALI GIANYAR	1932Z	07Sep2016	0.70m
BALI KLUNGKUNG	1940Z	07Sep2016	0.69m
BALI KLUNGKUNG P.NUSAPENIDA	2040Z	07Sep2016	0.84m
NTB LOMBOK-TIMUR T	2110Z	07Sep2016	0.66m
LABUHAN BATU	0114Z	08Sep2016	0.50m

IRAN			
PUSHT	1110Z	07Sep2016	1.18m
MACHAN	1116Z	07Sep2016	1.13m
BIR	1134Z	07Sep2016	1.79m

VANAK	1140Z	07Sep2016	0.87m
JASK	1158Z	07Sep2016	0.74m
MISKI	1210Z	07Sep2016	1.42m
SIRIK	1236Z	07Sep2016	1.47m
SAR RIG	1338Z	07Sep2016	2.12m

KENYA

KIWAYU	1128Z	07Sep2016	1.03m
LAMU	1142Z	07Sep2016	2.79m
KIPINI	1156Z	07Sep2016	3.19m
TAKAUNGU	1156Z	07Sep2016	1.81m
MALINDI	1158Z	07Sep2016	1.54m
MVULENI	1204Z	07Sep2016	1.68m

MADAGASCAR

AMBOHITRALANANA	1028Z	07Sep2016	2.72m
FARAHALANA	1030Z	07Sep2016	2.42m
TSARABARIA	1032Z	07Sep2016	2.22m
VOHEMAR	1032Z	07Sep2016	2.40m
RATSINANARANA	1034Z	07Sep2016	3.65m
AMPONDRABE	1036Z	07Sep2016	1.94m
TOAMASINA AIRPORT	1042Z	07Sep2016	2.42m
AMBINANINONY	1044Z	07Sep2016	3.12m
TOAMASINA	1046Z	07Sep2016	3.30m
SOANIERANA-IVONGO	1048Z	07Sep2016	2.49m
ANTANANARIVO	1052Z	07Sep2016	5.15m
FENOARIVO ATTSINANANA	1054Z	07Sep2016	3.86m
AMBAHY	1054Z	07Sep2016	10.23m
MANGAOKA	1056Z	07Sep2016	0.95m
NAMORONA	1056Z	07Sep2016	4.92m
MANAKARA	1102Z	07Sep2016	7.94m
FARAFAGANA	1104Z	07Sep2016	7.94m
GLORIOSO ISLANDS	1104Z	07Sep2016	1.31m
MANANTENINA	1106Z	07Sep2016	6.63m
VANGAINDRANO	1110Z	07Sep2016	5.45m
MAHALINA	1110Z	07Sep2016	1.87m
TAMPOLO	1112Z	07Sep2016	5.24m
TOLANARO	1118Z	07Sep2016	4.09m
BANC DU GEYSER	1120Z	07Sep2016	0.89m
SAMPONA	1134Z	07Sep2016	2.64m
ANTANANABE	1140Z	07Sep2016	1.01m
ANDOANY	1140Z	07Sep2016	0.77m
ANOROTSANGANA	1142Z	07Sep2016	0.93m
LAVANONO	1144Z	07Sep2016	4.18m
AMPOMBIANTAMBO	1144Z	07Sep2016	1.75m
AMBANJA	1150Z	07Sep2016	1.00m
AMBENJA	1158Z	07Sep2016	1.06m
NOSY MAKAMBY	1200Z	07Sep2016	1.16m
ANDROKA	1200Z	07Sep2016	1.20m
BALY	1204Z	07Sep2016	0.96m
SOALALA	1204Z	07Sep2016	0.92m
ITAMPOLO	1208Z	07Sep2016	1.14m
VILAMATSA	1212Z	07Sep2016	0.77m
MAHAJANGA	1216Z	07Sep2016	2.48m
TRANOVAHO	1216Z	07Sep2016	3.21m
TOLIARA	1226Z	07Sep2016	1.29m
TSIFOTA	1234Z	07Sep2016	0.99m
VOALAVO	1236Z	07Sep2016	0.87m
JUAN DE NOVA ISLAND	1236Z	07Sep2016	0.63m
EUROPA ISLAND	1242Z	07Sep2016	0.98m
MOROMBE	1248Z	07Sep2016	0.84m
MANJA	1302Z	07Sep2016	0.91m
BELO SUR MER	1322Z	07Sep2016	0.69m
MORONDAVA	1328Z	07Sep2016	0.99m

TAMOTAMO	1330Z	07Sep2016	0.73m
BELON-I TSIRIBIHINA	1344Z	07Sep2016	1.31m
MAINTIRANO	1446Z	07Sep2016	1.01m
TAMBOHORANO	1454Z	07Sep2016	1.13m
BESALAMPY	1656Z	07Sep2016	1.23m

MALAYSIA

PULAU LANGKAWI	0720Z	07Sep2016	1.21m
YAN	0738Z	07Sep2016	0.98m
SEBERANG PERAI UTARA & BARAT DAYA	0816Z	07Sep2016	0.93m
SEBERANG PERAI TENGAH	0832Z	07Sep2016	1.24m
LARUT AND MATANG	1246Z	07Sep2016	1.03m
SEBERANG PERAI SELATAN	1558Z	07Sep2016	0.91m
KERIAN	1618Z	07Sep2016	1.04m
MANJUNG	2256Z	07Sep2016	0.63m
SABAK BERNAM	0150Z	08Sep2016	0.60m
KUALA SELANGOR	0154Z	08Sep2016	0.89m

MALDIVES

THINADHOO	0630Z	07Sep2016	3.31m
DHIYAMIGILI	0632Z	07Sep2016	4.19m
HITHADHOO	0632Z	07Sep2016	2.81m
KOLHUFUSHI	0634Z	07Sep2016	3.54m
MALE	0638Z	07Sep2016	3.85m
KULHUDHUFFUSHI	0642Z	07Sep2016	2.92m
NILANDHOO	0654Z	07Sep2016	5.04m
GOIDHOO	0656Z	07Sep2016	2.20m
FERIDHOO	0702Z	07Sep2016	3.67m

MAURITIUS

LA FERME	0840Z	07Sep2016	8.47m
CARGADOS CARAJOS	0914Z	07Sep2016	11.06m
GRANDE REVIERE SUD EST	0926Z	07Sep2016	5.66m
AGALEGA ISLAND	0936Z	07Sep2016	2.73m

MOZAMBIQUE

MAGANJA	1204Z	07Sep2016	1.58m
MERONVI	1206Z	07Sep2016	1.31m
TAVARI	1214Z	07Sep2016	1.41m
QUITERAJO	1216Z	07Sep2016	3.11m
MURREBUE	1220Z	07Sep2016	1.55m
LURIO	1222Z	07Sep2016	1.66m
NANGATA	1224Z	07Sep2016	1.39m
MINHAUINE	1224Z	07Sep2016	1.40m
CALAJULO	1232Z	07Sep2016	1.30m
MOGINCUAL	1240Z	07Sep2016	1.41m
QUINGA	1242Z	07Sep2016	1.16m
NATIQUINDE	1254Z	07Sep2016	0.93m
NAMORRE	1300Z	07Sep2016	0.78m
CHULULU	1310Z	07Sep2016	0.76m
INHAMBANE	1314Z	07Sep2016	1.79m
MAGUEMBA	1326Z	07Sep2016	1.62m
INHASSORO	1328Z	07Sep2016	1.42m
MAPUTO	1336Z	07Sep2016	2.37m
PEBANE	1338Z	07Sep2016	0.99m
MAGROMANE	1344Z	07Sep2016	1.21m
MOEBASE	1344Z	07Sep2016	0.99m
AMADE	1348Z	07Sep2016	1.12m
XAI-XAI	1350Z	07Sep2016	2.54m
OCONE	1400Z	07Sep2016	1.59m
NHANGAU	1404Z	07Sep2016	1.87m
MAIONGUE	1422Z	07Sep2016	1.79m

MYANMAR

THAN KYUN	0602Z	07Sep2016	1.14m
LITTLE COCO ISLAND	0606Z	07Sep2016	0.96m
GREAT WESTERN TORRES ISLAND	0612Z	07Sep2016	0.68m
LORD LOUGHBOROUGH ISLAND	0616Z	07Sep2016	1.19m
BAILEY ISLAND	0618Z	07Sep2016	0.84m
PREPARIS ISLAND	0626Z	07Sep2016	0.73m
DANI	0708Z	07Sep2016	2.13m
TAZIN	0710Z	07Sep2016	1.11m
MAWYEN	0710Z	07Sep2016	3.77m
CHEDUBA ISLAND	0714Z	07Sep2016	2.25m
KYAUKPYU	0722Z	07Sep2016	1.57m
SITTWE	0730Z	07Sep2016	2.68m
THAWINCHAUNG	0734Z	07Sep2016	1.90m
MAGYIGYAING	0742Z	07Sep2016	1.63m
AUK BOK	0742Z	07Sep2016	0.92m
KAINGHAUNG ISLAND	0742Z	07Sep2016	1.59m
PHARPON	0748Z	07Sep2016	1.62m
YANGON-S	0750Z	07Sep2016	1.54m
MALI KYUN	0754Z	07Sep2016	0.70m
DANI-THAGYA	0838Z	07Sep2016	1.68m
NATHAHU	0840Z	07Sep2016	0.82m
KYWEGYAUNG	0842Z	07Sep2016	0.79m
CLARA ISLAND	1122Z	07Sep2016	1.18m
YE	1242Z	07Sep2016	1.49m
HEINZE BOK	1524Z	07Sep2016	0.65m
TENASSERIM	1608Z	07Sep2016	0.70m

OMAN

SHARBTHAT	1022Z	07Sep2016	1.78m
JUZUR AL HALANIYAT	1022Z	07Sep2016	2.71m
HASIK	1024Z	07Sep2016	2.99m
JUWAYRAH	1028Z	07Sep2016	1.18m
MIRBAT	1030Z	07Sep2016	2.42m
SALALAH	1032Z	07Sep2016	3.38m
MASIRAH	1034Z	07Sep2016	0.85m
ABU GHALAT	1034Z	07Sep2016	2.61m
AL ASHKHARAH	1038Z	07Sep2016	0.97m
DHALKUT	1040Z	07Sep2016	3.38m
MANADHIF	1042Z	07Sep2016	1.79m
RASS AL HADD	1044Z	07Sep2016	0.85m
AL DUQM	1046Z	07Sep2016	1.41m
QALHAT	1058Z	07Sep2016	0.90m
AL JAZIR	1100Z	07Sep2016	1.33m
MUSCAT	1106Z	07Sep2016	0.87m
BARKA	1118Z	07Sep2016	1.34m
AL KHABURAH	1142Z	07Sep2016	0.90m
SUHAR	1154Z	07Sep2016	0.90m
MUSANDAM	1228Z	07Sep2016	1.21m

PAKISTAN

BAGAR	1104Z	07Sep2016	1.34m
PASNI	1104Z	07Sep2016	0.94m
ORMARA	1106Z	07Sep2016	0.98m
JIWANI	1106Z	07Sep2016	1.26m
KUND MALIR BEACH- MAKRAH HIGHWAY	1120Z	07Sep2016	1.05m
WINDER	1134Z	07Sep2016	1.64m
KARACHI	1138Z	07Sep2016	2.08m
SINDH	1450Z	07Sep2016	1.21m

REUNION

SAINT - JOSEPH	0950Z	07Sep2016	4.75m
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SEYCHELLES

TAKAMAKA	0926Z	07Sep2016	5.96m
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COETIVY ISLAND	0930Z	07Sep2016	1.89m
PLATTE ISLAND	0946Z	07Sep2016	1.75m
FREGATE ISLAND	0950Z	07Sep2016	3.06m
REMIRE ISLAND	1000Z	07Sep2016	1.68m
ILE DESROCHES	1002Z	07Sep2016	1.97m
ALPHONSE ISLAND	1008Z	07Sep2016	1.36m
FARQUHAR GROUP	1024Z	07Sep2016	1.39m
ASTOVE ISLAND	1056Z	07Sep2016	1.68m
ALDABRA	1108Z	07Sep2016	1.31m

SOMALIA

DARIMOH	1028Z	07Sep2016	2.04m
BANDARBEYLA	1030Z	07Sep2016	1.79m
EYL	1032Z	07Sep2016	2.17m
SOUTHERN HOBYO	1032Z	07Sep2016	2.03m
HAFUN	1034Z	07Sep2016	3.26m
GALDOGOB	1034Z	07Sep2016	1.84m
NORTHERN HOBYO	1036Z	07Sep2016	1.45m
ISKUSHUBAN	1036Z	07Sep2016	2.44m
JARIIBAN	1038Z	07Sep2016	2.06m
XARARDHEERE	1040Z	07Sep2016	2.13m
CEEL DHEER	1042Z	07Sep2016	2.01m
MAREEG	1042Z	07Sep2016	2.63m
TOOXIN	1044Z	07Sep2016	2.07m
ITALA	1046Z	07Sep2016	1.39m
CEELBUUR	1048Z	07Sep2016	2.04m
UARSCHIECH	1050Z	07Sep2016	1.36m
HURDYO	1054Z	07Sep2016	1.63m
MUQDISHO	1058Z	07Sep2016	1.24m
BEYNAX BARRE	1104Z	07Sep2016	1.33m
BARAAWE	1104Z	07Sep2016	1.15m
JILIB	1110Z	07Sep2016	1.11m
CAPE GUARDAFUI	1114Z	07Sep2016	1.02m
TURDHO	1116Z	07Sep2016	1.19m
KISMAAYO	1122Z	07Sep2016	1.22m
KAAMBOONI	1126Z	07Sep2016	1.19m
NE BEERNAASI	1126Z	07Sep2016	1.34m
ABO	1126Z	07Sep2016	0.97m
QANDALA	1128Z	07Sep2016	1.01m
HADAAFTIMO	1140Z	07Sep2016	1.01m
BOSASO	1144Z	07Sep2016	0.87m
GALGALA	1158Z	07Sep2016	0.71m
MAYDH	1212Z	07Sep2016	0.98m
KABURA	1220Z	07Sep2016	0.97m
ANTERAL	1230Z	07Sep2016	0.80m
BERBERA	1240Z	07Sep2016	1.07m
BAKI	1252Z	07Sep2016	1.25m
SAYLAC	1254Z	07Sep2016	1.47m
LOYADO	1318Z	07Sep2016	1.28m

SOUTH AFRICA

HLUHLUWE	1330Z	07Sep2016	2.61m
ABORETUM	1334Z	07Sep2016	2.97m
MARGATE	1342Z	07Sep2016	3.60m

SRI LANKA

YALA	0526Z	07Sep2016	3.70m
POTTUVIL	0528Z	07Sep2016	2.77m
KATTANKUDI	0530Z	07Sep2016	2.47m
MATARA	0534Z	07Sep2016	2.90m
ANAITIVU	0538Z	07Sep2016	2.18m
HIKKADUWA	0540Z	07Sep2016	2.73m
PULMODDAI	0542Z	07Sep2016	2.10m
CHUNDIKKULAM	0548Z	07Sep2016	1.90m

COLOMBO	0554Z	07Sep2016	2.53m
NEGOMBO	0604Z	07Sep2016	2.50m
POINT PEDRO	0608Z	07Sep2016	1.22m
MUNDAL LAKE	0614Z	07Sep2016	2.22m
MANNAR ISLAND	0626Z	07Sep2016	1.54m

TANZANIA

VUMBA	1152Z	07Sep2016	1.61m
ZANZIBAR	1158Z	07Sep2016	1.07m
JIMBO	1204Z	07Sep2016	1.32m
KUTANI	1204Z	07Sep2016	1.33m
GAZIJA	1204Z	07Sep2016	1.20m
SONGO MNARA	1206Z	07Sep2016	1.74m
MSASANI	1208Z	07Sep2016	1.23m
RUVU	1208Z	07Sep2016	1.83m
SONGO SONGO ISLAND	1208Z	07Sep2016	1.51m
MADANGWA	1210Z	07Sep2016	1.72m
JAJA	1212Z	07Sep2016	1.43m
BOMALANDNI	1214Z	07Sep2016	1.96m
VUMBI	1224Z	07Sep2016	2.39m

THAILAND

PHUKET	0532Z	07Sep2016	1.76m
BAN KHAO BA	0542Z	07Sep2016	2.06m
KO RACHA YAI	0542Z	07Sep2016	0.89m
KO SURIN TAI	0602Z	07Sep2016	0.83m
KO LANTA YAI	0618Z	07Sep2016	0.67m
KO RA WI	0636Z	07Sep2016	0.57m

UNITED ARAB EMIRATES

KALBA	1158Z	07Sep2016	1.02m
ZIGGHY BAY	1218Z	07Sep2016	1.24m

YEMEN

SOCOTRA ISLAND SOUTH	1010Z	07Sep2016	2.28m
SOCOTRA ISLAND WEST	1050Z	07Sep2016	2.21m
SOCOTRA ISLAND NORTH	1050Z	07Sep2016	1.75m
AL GHAYDAH AIRPORT	1052Z	07Sep2016	3.73m
HUSWAYN	1056Z	07Sep2016	1.91m
ITAB	1110Z	07Sep2016	1.60m
AL QUMRAH	1122Z	07Sep2016	1.54m
AL MUKALLA	1126Z	07Sep2016	1.35m
HAMI	1128Z	07Sep2016	1.34m
BROM MAYFA	1132Z	07Sep2016	1.14m
YEMEN	1154Z	07Sep2016	1.52m
HISN BALID	1156Z	07Sep2016	1.19m
AHWAR	1210Z	07Sep2016	1.00m
KHANFAR	1226Z	07Sep2016	1.17m
BIR JABIR	1228Z	07Sep2016	2.95m
ADEN	1246Z	07Sep2016	2.83m
QAWAH	1306Z	07Sep2016	1.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP AUSTRALIA for this event as more information becomes available.

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>
IOTWMS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/egevents.jsp>

6. CONTACT INFORMATION

IOTWMS-TSP AUSTRALIA
Joint Australian Tsunami Warning Centre (JATWC)
Bureau of Meteorology
GPO BOX 1289 Melbourne, Victoria, Australia, 3001
<http://reg.bom.gov.au/tsunami/rtsp>

END OF BULLETIN

TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT

#####

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#####
#
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT
#
#####
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TEST TSUNAMI BULLETIN NUMBER 10
IOTWMS TSUNAMI SERVICE PROVIDER AUSTRALIA (JATWC)
Issued at: 0933 UTC Wednesday 07 September 2016
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... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN...

This bulletin applies to areas within and bordering the Indian Ocean.
It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning
and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP AUSTRALIA has detected an earthquake with the following details:

Magnitude: 9.2 Mwp
Depth: 30km
Date: 07 Sep 2016
Origin Time: 0300 UTC
Latitude: 1.93S
Longitude: 99.22E
Location: SOUTHERN SUMATRA, INDONESIA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.

Maximum wave amplitudes observed so far:

Colombo	SRI LANKA	7.00N	79.85E	1.00m	31 Dec 00:00 UTC
Christmas Island FF Co	AUSTRALIA	10.40S	105.67E	3.00m	07 Sep 03:30 UTC
Seblat	INDONESIA	3.17S	101.50E	11.00m	07 Sep 03:45 UTC
Deep Ocean Buoy 56001	INDIAN OCEAN	13.99S	110.10E	0.22m	07 Sep 04:10 UTC
Tanjung Lesung	INDONESIA	6.50S	105.50E	5.25m	07 Sep 04:15 UTC
Pangandaran	INDONESIA	7.83S	108.50E	1.75m	07 Sep 04:15 UTC
Cocos Island	AUSTRALIA	12.10S	96.89E	6.50m	07 Sep 04:15 UTC
Sadeng	INDONESIA	8.33S	110.83E	2.20m	07 Sep 04:30 UTC
Prigi	INDONESIA	8.33S	111.83E	1.40m	07 Sep 04:30 UTC
Padang	INDONESIA	1.00S	100.37E	5.00m	07 Sep 04:45 UTC
Benoa	INDONESIA	8.83S	115.33E	0.40m	07 Sep 05:00 UTC
Deep Ocean Buoy 56003	INDIAN OCEAN	15.02S	117.94E	0.11m	07 Sep 05:10 UTC
Sabang	INDONESIA	5.80N	95.33E	0.60m	07 Sep 05:15 UTC
Meulaboh	INDONESIA	4.17N	96.00E	2.20m	07 Sep 05:15 UTC
Lembar	INDONESIA	8.70S	116.07E	0.30m	07 Sep 05:30 UTC
Waikelo	INDONESIA	9.40S	119.22E	0.30m	07 Sep 05:30 UTC
Deep Ocean Buoy 23401	NICOBAR ISLA	8.90N	88.50E	0.16m	07 Sep 05:45 UTC
Point Murat	AUSTRALIA	21.80S	114.19E	2.10m	07 Sep 06:00 UTC
Kirinda	SRI LANKA	6.20N	81.32E	1.90m	07 Sep 06:15 UTC
Cape Cuvier Wharf	AUSTRALIA	24.20S	113.40E	1.50m	07 Sep 06:30 UTC
Diego Garcia	UK	7.20S	72.43E	1.70m	07 Sep 07:00 UTC
Gan	MALDIVES	0.70S	73.15E	1.20m	07 Sep 07:00 UTC
Port Hedland	AUSTRALIA	20.00S	118.42E	0.80m	07 Sep 07:30 UTC
Geraldton	AUSTRALIA	28.80S	114.57E	0.60m	07 Sep 07:30 UTC
Hillarys Harbor	AUSTRALIA	31.80S	115.74E	0.60m	07 Sep 07:45 UTC
Broome	AUSTRALIA	18.00S	122.22E	0.55m	07 Sep 08:30 UTC
Trinconmalee	SRI LANKA	8.67N	81.33E	1.40m	07 Sep 16:30 UTC

Based on pre-run model scenarios, the zones listed below are
POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone, and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than 0.5m at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	0350Z 07Sep2016	1.88m
COCOS ISLAND	0406Z 07Sep2016	5.10m
CORAL BAY	0604Z 07Sep2016	2.54m
BORROW ISLAND	0642Z 07Sep2016	2.75m
DIRK HARTOG ISLAND WEST COAST	0654Z 07Sep2016	2.85m
PORT DENISON	0700Z 07Sep2016	3.05m
PORT HEADLAND	0716Z 07Sep2016	1.83m
FREMANTLE	0728Z 07Sep2016	2.10m
HILLARYS HARBOR AU	0750Z 07Sep2016	2.78m
AUGUSTA SOUTHWESTERN COAST	0802Z 07Sep2016	1.87m
DERBY	0822Z 07Sep2016	1.86m
KUNUNURRA	0914Z 07Sep2016	1.37m
BREAKSEA ISLAND	2232Z 07Sep2016	0.69m
ESPERANCE	0236Z 08Sep2016	0.55m

BANGLADESH

COXS BAZAR	0754Z 07Sep2016	3.25m
KUTUBDIA ISLAND	0808Z 07Sep2016	3.17m
CHALNA	0818Z 07Sep2016	1.57m

BRITISH INDIAN OCEAN TERRITORY

DIEGO GARCIA	0644Z 07Sep2016	6.01m
MORESBY ISLAND	0644Z 07Sep2016	5.25m
NW EGMONT ISLAND	0658Z 07Sep2016	6.96m

COMOROS

DZAOUDZI	1132Z 07Sep2016	0.93m
BAMBAO	1132Z 07Sep2016	1.15m
CHEZANI	1140Z 07Sep2016	1.21m
FOMBONI	1142Z 07Sep2016	1.23m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	1310Z 07Sep2016	1.58m
NW ARTA	1310Z 07Sep2016	2.07m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL	0854Z 07Sep2016	3.96m
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INDIA

INDIRA POINT	0418Z 07Sep2016	2.85m
KOMATRA & KATCHAL ISLAND	0434Z 07Sep2016	1.63m

CAR NICOBAR	0444Z	07Sep2016	1.07m
LITTLE ANDAMAN	0506Z	07Sep2016	1.10m
NORTH SENTINEL ISLAND	0522Z	07Sep2016	2.26m
PORT BLAIR	0524Z	07Sep2016	2.10m
HAVELOCK	0532Z	07Sep2016	1.06m
FLAT ISLAND	0552Z	07Sep2016	1.30m
DIGLIPUR	0554Z	07Sep2016	0.81m
WEST & LANDFALL ISLAND	0554Z	07Sep2016	0.99m
CUDDALORE	0612Z	07Sep2016	2.39m
MAHABALIPURAM	0616Z	07Sep2016	1.82m
NAGAPATTINAM	0616Z	07Sep2016	3.71m
SRIHARIKOTA	0624Z	07Sep2016	2.17m
TUTICORIN	0624Z	07Sep2016	2.40m
CHENNAI	0628Z	07Sep2016	1.49m
KOODANKULAM	0632Z	07Sep2016	3.98m
MACHILIPATNAM	0632Z	07Sep2016	4.25m
RAMESWARAM	0636Z	07Sep2016	1.69m
KAKINADA	0638Z	07Sep2016	2.14m
KOTTAPATNAM	0640Z	07Sep2016	3.51m
VISAKHAPATNAM	0648Z	07Sep2016	2.78m
KOYYAM	0656Z	07Sep2016	1.93m
TRIVANDRUM	0658Z	07Sep2016	2.85m
QUILON	0700Z	07Sep2016	3.15m
KANYAKUMARI	0702Z	07Sep2016	3.37m
ASTRANG	0704Z	07Sep2016	1.29m
PURI	0704Z	07Sep2016	1.25m
MINICOY	0706Z	07Sep2016	1.07m
GOPALPUR	0708Z	07Sep2016	1.25m
PARADIP	0714Z	07Sep2016	2.90m
ALLEPPEY ALAPPUZHA	0714Z	07Sep2016	3.01m
ANDROTH	0718Z	07Sep2016	0.83m
KAVARATTI	0732Z	07Sep2016	0.81m
AMINI	0740Z	07Sep2016	0.94m
COCHIN	0742Z	07Sep2016	2.43m
AGATTI	0742Z	07Sep2016	0.89m
SAGAR & KAKDWIP	0758Z	07Sep2016	1.90m
BEYPORE	0804Z	07Sep2016	2.92m
MADAYI KANNUR	0812Z	07Sep2016	3.26m
CHANDRAGIRI FORT	0820Z	07Sep2016	3.11m
MANGALORE	0840Z	07Sep2016	2.39m
KARWAR	0924Z	07Sep2016	2.87m
PANAJI	0936Z	07Sep2016	2.21m
MALVAN BAY	0936Z	07Sep2016	2.28m
ANJANWEL	0958Z	07Sep2016	1.71m
DWARKA	1108Z	07Sep2016	1.52m
MANDVI	1118Z	07Sep2016	2.09m
VERAVAL	1122Z	07Sep2016	2.25m
MUMBAI	1146Z	07Sep2016	1.88m
PORBANDAR	1228Z	07Sep2016	1.42m
AMRELI	1324Z	07Sep2016	1.58m
ALIBAG PORT	1408Z	07Sep2016	1.63m
GULF OF KHAMBAT	1536Z	07Sep2016	1.79m
INDONESIA			
SUMUT NIAS-SELATAN P.TANABALA	0300Z	07Sep2016	15.03m
BENGKULU BENGKULU-UTARA P.ENGANO	0300Z	07Sep2016	11.09m
SUMUT NIAS B	0300Z	07Sep2016	19.62m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0300Z	07Sep2016	25.76m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0300Z	07Sep2016	26.12m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0300Z	07Sep2016	26.99m
SUMUT NIAS T	0300Z	07Sep2016	6.21m
SUMUT NIAS-SELATAN P.TANAHMASA	0300Z	07Sep2016	16.36m
SUMUT NIAS-SELATAN P.NIAS	0300Z	07Sep2016	15.97m
NAD SIMEULUE P.SIMEULUE	0302Z	07Sep2016	9.68m

NAD ACEH-SINGKIL KEP.BANYAK	0308Z	07Sep2016	8.09m
SUMUT MANDAILING-NATAL U	0316Z	07Sep2016	6.39m
SUMUT NIAS-SELATAN P.PINI	0316Z	07Sep2016	12.84m
BENGKULU BENGKULU-SELATAN	0322Z	07Sep2016	13.47m
BENGKULU KAUR	0322Z	07Sep2016	8.54m
BENGKULU BENGKULU-UTARA U	0324Z	07Sep2016	11.51m
BENGKULU SELUMA	0326Z	07Sep2016	19.15m
SUMBAR PESISIR-SELATAN U	0326Z	07Sep2016	9.68m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0326Z	07Sep2016	19.73m
BENGKULU MUKOMUKO	0330Z	07Sep2016	10.58m
NAD ACEH-SINGKIL	0330Z	07Sep2016	4.35m
SUMBAR PESISIR-SELATAN S	0330Z	07Sep2016	6.48m
BENGKULU BENGKULU-UTARA S	0332Z	07Sep2016	17.53m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0336Z	07Sep2016	7.13m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0336Z	07Sep2016	8.53m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0336Z	07Sep2016	7.92m
NAD ACEH-SELATAN S	0336Z	07Sep2016	3.83m
NAD ACEH-SELATAN U	0336Z	07Sep2016	3.36m
SUMBAR PASAMAN-BARAT	0336Z	07Sep2016	11.81m
SUMBAR PADANG-PARIAMAN U	0340Z	07Sep2016	8.28m
SUMBAR PADANG-PARIAMAN S	0340Z	07Sep2016	8.37m
SUMBAR KOTA-PARIAMAN	0340Z	07Sep2016	8.37m
NAD ACEH-BARAT-DAYA	0340Z	07Sep2016	2.99m
BANTEN PANDEGLANG S	0344Z	07Sep2016	3.47m
BANTEN PANDEGLANG P.PANAITAN	0344Z	07Sep2016	3.88m
LAMPUNG TANGGAMUS B	0344Z	07Sep2016	3.64m
SUMBAR KOTA-PADANG U	0344Z	07Sep2016	12.25m
NAD NAGAN-RAYA	0346Z	07Sep2016	3.59m
SUMBAR KOTA-PADANG S	0346Z	07Sep2016	10.99m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0348Z	07Sep2016	9.27m
SUMBAR AGAM	0348Z	07Sep2016	8.21m
SUMUT TAPANULI-SELATAN	0352Z	07Sep2016	9.51m
BANTEN LEBAK	0354Z	07Sep2016	2.29m
SUMUT TAPANULI-TENGAH S	0356Z	07Sep2016	8.16m
JABAR SUKABUMI UJUNG-GENTENG	0356Z	07Sep2016	2.01m
NAD ACEH-JAYA	0356Z	07Sep2016	3.67m
JABAR SUKABUMI PELABUHAN-RATU	0356Z	07Sep2016	4.61m
LAMPUNG TANGGAMUS P.TABUAN	0358Z	07Sep2016	1.72m
SUMUT TAPANULI-TENGAH U	0358Z	07Sep2016	10.23m
LAMPUNG TANGGAMUS T	0358Z	07Sep2016	3.05m
JABAR CIANJUR SINDANGBARANG	0400Z	07Sep2016	2.14m
SUMUT MANDAILING-NATAL S	0400Z	07Sep2016	9.12m
NAD ACEH-BARAT	0400Z	07Sep2016	2.92m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0400Z	07Sep2016	3.05m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0400Z	07Sep2016	2.32m
NAD ACEH-BESAR B	0404Z	07Sep2016	2.74m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0406Z	07Sep2016	4.24m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0408Z	07Sep2016	2.78m
NAD ACEH-BESAR P.BREUEH	0408Z	07Sep2016	2.41m
LAMPUNG LAMPUNG-SELATAN B	0408Z	07Sep2016	2.16m
NAD ACEH-BESAR P.PENASI	0408Z	07Sep2016	2.44m
NAD KOTA-BANDA-ACEH	0410Z	07Sep2016	2.03m
JABAR GARUT	0410Z	07Sep2016	1.84m
BANTEN PANDEGLANG U	0412Z	07Sep2016	1.66m
JABAR TASIKMALAYA	0412Z	07Sep2016	2.12m
NAD KOTA-SABANG P.RONDO	0418Z	07Sep2016	1.53m
NAD KOTA-SABANG P.WEH	0420Z	07Sep2016	1.36m
BANTEN KOTA-CILEGON P.SANGIANG	0420Z	07Sep2016	4.18m
JABAR CIAMIS	0428Z	07Sep2016	1.64m
NAD ACEH-BESAR U	0430Z	07Sep2016	1.07m
NAD PIDIE	0438Z	07Sep2016	0.80m
JATENG KEBUMEN	0438Z	07Sep2016	1.53m
JATENG PURWOREJO	0438Z	07Sep2016	1.43m
JATENG CILACAP	0440Z	07Sep2016	2.98m

DIY KULON-PROGO	0444Z	07Sep2016	1.15m
DIY BANTUL	0444Z	07Sep2016	1.26m
DIY GUNUNG-KIDUL	0446Z	07Sep2016	1.27m
JATENG WONOGIRI	0452Z	07Sep2016	1.26m
BANTEN SERANG B	0454Z	07Sep2016	4.18m
JATIM PACITAN	0454Z	07Sep2016	1.53m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0454Z	07Sep2016	4.18m
JATIM TRENGGALEK	0456Z	07Sep2016	1.11m
NAD BIREUEN	0458Z	07Sep2016	0.85m
NAD ACEH-UTARA B	0502Z	07Sep2016	0.85m
JATIM MALANG	0504Z	07Sep2016	1.00m
NAD KOTA-LHOKSEUMAWA	0504Z	07Sep2016	0.76m
JATIM BLITAR	0506Z	07Sep2016	1.07m
JATIM TULUNGAGUNG	0508Z	07Sep2016	1.17m
JATIM JEMBER P.NUSABARUNG	0512Z	07Sep2016	0.90m
NAD ACEH-UTARA T	0516Z	07Sep2016	1.00m
JATIM BANYUWANGI S	0518Z	07Sep2016	0.97m
JATIM JEMBER	0520Z	07Sep2016	0.98m
JATIM LUMAJANG	0522Z	07Sep2016	1.46m
NAD ACEH-TIMUR	0538Z	07Sep2016	0.83m
NTB LOMBOK-TIMUR S	0546Z	07Sep2016	0.85m
BALI JEMBRANA	0548Z	07Sep2016	1.35m
JATIM BANYUWANGI T	0550Z	07Sep2016	1.08m
NTT LEMBATA S	0728Z	07Sep2016	0.64m
NTT ALOR S	0730Z	07Sep2016	0.65m
NTT KUPANG	0732Z	07Sep2016	0.63m
PANTE MACASSAR	0736Z	07Sep2016	0.63m
NTT FLORES-TIMUR P.SOLOR	0736Z	07Sep2016	0.56m
NTT LEMBATA U	0736Z	07Sep2016	0.52m
NTT BELU U	0738Z	07Sep2016	0.63m
NTT FLORES-TIMUR S	0740Z	07Sep2016	0.55m
NTT SIKKA S	0744Z	07Sep2016	0.67m
BALI TABANAN	0816Z	07Sep2016	0.82m
NTB LOMBOK-BARAT S	0924Z	07Sep2016	0.68m
NTB SUMBAWA B	0928Z	07Sep2016	0.70m
NTB LOMBOK-TENGAH	0934Z	07Sep2016	0.85m
NTT SUMBA T	0944Z	07Sep2016	0.68m
NTT MANGGARAI S	1028Z	07Sep2016	0.66m
NTT MANGGARAI-BARAT S	1030Z	07Sep2016	0.72m
NTT NGADA S	1036Z	07Sep2016	0.81m
NTT ENDE S	1044Z	07Sep2016	0.73m
NTT MANGGARAI-BARAT P.	1046Z	07Sep2016	0.72m
NTT SUMBA B	1048Z	07Sep2016	0.75m
SUMUT SERDANG-BEDAGAI	1100Z	07Sep2016	1.34m
NTT ROTENDAO	1116Z	07Sep2016	0.60m
BELAWAN	1330Z	07Sep2016	1.05m
SUMUT DELISERDANG	1342Z	07Sep2016	0.80m
NTB KOTA-BIMA S	1456Z	07Sep2016	0.81m
NTB DOMPU S	1614Z	07Sep2016	1.35m
NAD KOTA-LANGSA	1636Z	07Sep2016	0.55m
NAD ACEH-TAMANG	1648Z	07Sep2016	0.52m
SUMUT LANGKAT	1734Z	07Sep2016	0.73m
BALI BADUNG PANTAI-KUTA	1842Z	07Sep2016	0.83m
NTB SUMBAWA S	1844Z	07Sep2016	0.77m
BALI DENPASAR PANTAI-SANUR	1932Z	07Sep2016	0.70m
BALI GIANJAR	1932Z	07Sep2016	0.70m
BALI KLUNGKUNG	1940Z	07Sep2016	0.69m
BALI KLUNGKUNG P.NUSAPENIDA	2040Z	07Sep2016	0.84m
NTB LOMBOK-TIMUR T	2110Z	07Sep2016	0.66m
LABUHAN BATU	0114Z	08Sep2016	0.50m

IRAN			
PUSHT	1110Z	07Sep2016	1.18m
MACHAN	1116Z	07Sep2016	1.13m

BIR	1134Z	07Sep2016	1.79m
VANAK	1140Z	07Sep2016	0.87m
JASK	1158Z	07Sep2016	0.74m
MISKI	1210Z	07Sep2016	1.42m
SIRIK	1236Z	07Sep2016	1.47m
SAR RIG	1338Z	07Sep2016	2.12m

KENYA

KIWAYU	1128Z	07Sep2016	1.03m
LAMU	1142Z	07Sep2016	2.79m
KIPINI	1156Z	07Sep2016	3.19m
TAKAUNGU	1156Z	07Sep2016	1.81m
MALINDI	1158Z	07Sep2016	1.54m
MVULENI	1204Z	07Sep2016	1.68m

MADAGASCAR

AMBOHITRALANANA	1028Z	07Sep2016	2.72m
FARAHALANA	1030Z	07Sep2016	2.42m
TSARABARIA	1032Z	07Sep2016	2.22m
VOHEMAR	1032Z	07Sep2016	2.40m
RATSINANARANA	1034Z	07Sep2016	3.65m
AMPONDRABE	1036Z	07Sep2016	1.94m
TOAMASINA AIRPORT	1042Z	07Sep2016	2.42m
AMBINANINONY	1044Z	07Sep2016	3.12m
TOAMASINA	1046Z	07Sep2016	3.30m
SOANIERANA-IVONGO	1048Z	07Sep2016	2.49m
ANTANANARIVO	1052Z	07Sep2016	5.15m
FENOARIVO ATSINANANA	1054Z	07Sep2016	3.86m
AMBAHY	1054Z	07Sep2016	10.23m
MANGAOKA	1056Z	07Sep2016	0.95m
NAMORONA	1056Z	07Sep2016	4.92m
MANAKARA	1102Z	07Sep2016	7.94m
FARAFAGANA	1104Z	07Sep2016	7.94m
GLORIOSO ISLANDS	1104Z	07Sep2016	1.31m
MANANTENINA	1106Z	07Sep2016	6.63m
VANGAINDRANO	1110Z	07Sep2016	5.45m
MAHALINA	1110Z	07Sep2016	1.87m
TAMPOLO	1112Z	07Sep2016	5.24m
TOLANARO	1118Z	07Sep2016	4.09m
BANC DU GEYSER	1120Z	07Sep2016	0.89m
SAMPONA	1134Z	07Sep2016	2.64m
ANTANANABE	1140Z	07Sep2016	1.01m
ANDOANY	1140Z	07Sep2016	0.77m
ANOROTSANGANA	1142Z	07Sep2016	0.93m
LAVANONO	1144Z	07Sep2016	4.18m
AMPOMBIANTAMBO	1144Z	07Sep2016	1.75m
AMBANJA	1150Z	07Sep2016	1.00m
AMBENJA	1158Z	07Sep2016	1.06m
NOSY MAKAMBY	1200Z	07Sep2016	1.16m
ANDROKA	1200Z	07Sep2016	1.20m
BALY	1204Z	07Sep2016	0.96m
SOALALA	1204Z	07Sep2016	0.92m
ITAMPOLO	1208Z	07Sep2016	1.14m
VILAMATSA	1212Z	07Sep2016	0.77m
MAHAJANGA	1216Z	07Sep2016	2.48m
TRANOVAHO	1216Z	07Sep2016	3.21m
TOLIARA	1226Z	07Sep2016	1.29m
TSIFOTA	1234Z	07Sep2016	0.99m
VOALAVO	1236Z	07Sep2016	0.87m
JUAN DE NOVA ISLAND	1236Z	07Sep2016	0.63m
EUROPA ISLAND	1242Z	07Sep2016	0.98m
MOROMBE	1248Z	07Sep2016	0.84m
MANJA	1302Z	07Sep2016	0.91m
BELO SUR MER	1322Z	07Sep2016	0.69m

MORONDAVA	1328Z	07Sep2016	0.99m
TAMOTAMO	1330Z	07Sep2016	0.73m
BELON-I TSIRIBIHINA	1344Z	07Sep2016	1.31m
MAINTIRANO	1446Z	07Sep2016	1.01m
TAMBOHORANO	1454Z	07Sep2016	1.13m
BESALAMPY	1656Z	07Sep2016	1.23m

MALAYSIA

PULAU LANGKAWI	0720Z	07Sep2016	1.21m
YAN	0738Z	07Sep2016	0.98m
SEBERANG PERAI UTARA & BARAT DAYA	0816Z	07Sep2016	0.93m
SEBERANG PERAI TENGAH	0832Z	07Sep2016	1.24m
LARUT AND MATANG	1246Z	07Sep2016	1.03m
SEBERANG PERAI SELATAN	1558Z	07Sep2016	0.91m
KERIAN	1618Z	07Sep2016	1.04m
MANJUNG	2256Z	07Sep2016	0.63m
SABAK BERNAM	0150Z	08Sep2016	0.60m
KUALA SELANGOR	0154Z	08Sep2016	0.89m

MALDIVES

THINADHOO	0630Z	07Sep2016	3.31m
DHIYAMIGILI	0632Z	07Sep2016	4.19m
HITHADHOO	0632Z	07Sep2016	2.81m
KOLHUFUSHI	0634Z	07Sep2016	3.54m
MALE	0638Z	07Sep2016	3.85m
KULHUDHUFFUSHI	0642Z	07Sep2016	2.92m
NILANDHOO	0654Z	07Sep2016	5.04m
GOIDHOO	0656Z	07Sep2016	2.20m
FERIDHOO	0702Z	07Sep2016	3.67m

MAURITIUS

LA FERME	0840Z	07Sep2016	8.47m
CARGADOS CARAJOS	0914Z	07Sep2016	11.06m
GRANDE REVIERE SUD EST	0926Z	07Sep2016	5.66m
AGALEGA ISLAND	0936Z	07Sep2016	2.73m

MOZAMBIQUE

MAGANJA	1204Z	07Sep2016	1.58m
MERONVI	1206Z	07Sep2016	1.31m
TAVARI	1214Z	07Sep2016	1.41m
QUITERAJO	1216Z	07Sep2016	3.11m
MURREBUE	1220Z	07Sep2016	1.55m
LURIO	1222Z	07Sep2016	1.66m
NANGATA	1224Z	07Sep2016	1.39m
MINHAUINE	1224Z	07Sep2016	1.40m
CALAJULO	1232Z	07Sep2016	1.30m
MOGINCUAL	1240Z	07Sep2016	1.41m
QUINGA	1242Z	07Sep2016	1.16m
NATIQUINDE	1254Z	07Sep2016	0.93m
NAMORRE	1300Z	07Sep2016	0.78m
CHULULU	1310Z	07Sep2016	0.76m
INHAMBANE	1314Z	07Sep2016	1.79m
MAGUEMBA	1326Z	07Sep2016	1.62m
INHASSORO	1328Z	07Sep2016	1.42m
MAPUTO	1336Z	07Sep2016	2.37m
PEBANE	1338Z	07Sep2016	0.99m
MAGROMANE	1344Z	07Sep2016	1.21m
MOEBASE	1344Z	07Sep2016	0.99m
AMADE	1348Z	07Sep2016	1.12m
XAI-XAI	1350Z	07Sep2016	2.54m
OCONE	1400Z	07Sep2016	1.59m
NHANGAU	1404Z	07Sep2016	1.87m
MAIONGUE	1422Z	07Sep2016	1.79m

MYANMAR			
THAN KYUN	0602Z	07Sep2016	1.14m
LITTLE COCO ISLAND	0606Z	07Sep2016	0.96m
GREAT WESTERN TORRES ISLAND	0612Z	07Sep2016	0.68m
LORD LOUGHBOROUGH ISLAND	0616Z	07Sep2016	1.19m
BAILEY ISLAND	0618Z	07Sep2016	0.84m
PREPARIS ISLAND	0626Z	07Sep2016	0.73m
DANI	0708Z	07Sep2016	2.13m
TAZIN	0710Z	07Sep2016	1.11m
MAWYEN	0710Z	07Sep2016	3.77m
CHEDUBA ISLAND	0714Z	07Sep2016	2.25m
KYAUKPYU	0722Z	07Sep2016	1.57m
SITTWE	0730Z	07Sep2016	2.68m
THAWINCHAUNG	0734Z	07Sep2016	1.90m
MAGYIGYAING	0742Z	07Sep2016	1.63m
AUK BOK	0742Z	07Sep2016	0.92m
KAINGHAUNG ISLAND	0742Z	07Sep2016	1.59m
PHARPON	0748Z	07Sep2016	1.62m
YANGON-S	0750Z	07Sep2016	1.54m
MALI KYUN	0754Z	07Sep2016	0.70m
DANI-THAGYA	0838Z	07Sep2016	1.68m
NATHAHU	0840Z	07Sep2016	0.82m
KYWEGYAUNG	0842Z	07Sep2016	0.79m
CLARA ISLAND	1122Z	07Sep2016	1.18m
YE	1242Z	07Sep2016	1.49m
HEINZE BOK	1524Z	07Sep2016	0.65m
TENASSERIM	1608Z	07Sep2016	0.70m

OMAN			
SHARBTHAT	1022Z	07Sep2016	1.78m
JUZUR AL HALANIYAT	1022Z	07Sep2016	2.71m
HASIK	1024Z	07Sep2016	2.99m
JUWAYRAH	1028Z	07Sep2016	1.18m
MIRBAT	1030Z	07Sep2016	2.42m
SALALAH	1032Z	07Sep2016	3.38m
MASIRAH	1034Z	07Sep2016	0.85m
ABU GHALAT	1034Z	07Sep2016	2.61m
AL ASHKHARAH	1038Z	07Sep2016	0.97m
DHALKUT	1040Z	07Sep2016	3.38m
MANADHIF	1042Z	07Sep2016	1.79m
RASS AL HADD	1044Z	07Sep2016	0.85m
AL DUQM	1046Z	07Sep2016	1.41m
QALHAT	1058Z	07Sep2016	0.90m
AL JAZIR	1100Z	07Sep2016	1.33m
MUSCAT	1106Z	07Sep2016	0.87m
BARKA	1118Z	07Sep2016	1.34m
AL KHABURAH	1142Z	07Sep2016	0.90m
SUHAR	1154Z	07Sep2016	0.90m
MUSANDAM	1228Z	07Sep2016	1.21m

PAKISTAN			
BAGAR	1104Z	07Sep2016	1.34m
PASNI	1104Z	07Sep2016	0.94m
ORMARA	1106Z	07Sep2016	0.98m
JIWANI	1106Z	07Sep2016	1.26m
KUND MALIR BEACH- MAKRAH HIGHWAY	1120Z	07Sep2016	1.05m
WINDER	1134Z	07Sep2016	1.64m
KARACHI	1138Z	07Sep2016	2.08m
SINDH	1450Z	07Sep2016	1.21m

REUNION			
SAINT - JOSEPH	0950Z	07Sep2016	4.75m

SEYCHELLES

TAKAMAKA	0926Z	07Sep2016	5.96m
COETIVY ISLAND	0930Z	07Sep2016	1.89m
PLATTE ISLAND	0946Z	07Sep2016	1.75m
FREGATE ISLAND	0950Z	07Sep2016	3.06m
REMIRE ISLAND	1000Z	07Sep2016	1.68m
ILE DESROCHES	1002Z	07Sep2016	1.97m
ALPHONSE ISLAND	1008Z	07Sep2016	1.36m
FARQUHAR GROUP	1024Z	07Sep2016	1.39m
ASTOVE ISLAND	1056Z	07Sep2016	1.68m
ALDABRA	1108Z	07Sep2016	1.31m

SOMALIA

DARIMOH	1028Z	07Sep2016	2.04m
BANDARBEYLA	1030Z	07Sep2016	1.79m
EYL	1032Z	07Sep2016	2.17m
SOUTHERN HOBYO	1032Z	07Sep2016	2.03m
HAFUN	1034Z	07Sep2016	3.26m
GALDOGOB	1034Z	07Sep2016	1.84m
NORTHERN HOBYO	1036Z	07Sep2016	1.45m
ISKUSHUBAN	1036Z	07Sep2016	2.44m
JARIIBAN	1038Z	07Sep2016	2.06m
XARARDHEERE	1040Z	07Sep2016	2.13m
CEEL DHEER	1042Z	07Sep2016	2.01m
MAREEG	1042Z	07Sep2016	2.63m
TOOXIN	1044Z	07Sep2016	2.07m
ITALA	1046Z	07Sep2016	1.39m
CEELBUUR	1048Z	07Sep2016	2.04m
UARSCIECH	1050Z	07Sep2016	1.36m
HURDYO	1054Z	07Sep2016	1.63m
MUQDISHO	1058Z	07Sep2016	1.24m
BEYNAX BARRE	1104Z	07Sep2016	1.33m
BARAAWE	1104Z	07Sep2016	1.15m
JILIB	1110Z	07Sep2016	1.11m
CAPE GUARDAFUI	1114Z	07Sep2016	1.02m
TURDHO	1116Z	07Sep2016	1.19m
KISMAAYO	1122Z	07Sep2016	1.22m
KAAMBOONI	1126Z	07Sep2016	1.19m
NE BEERNAASI	1126Z	07Sep2016	1.34m
ABO	1126Z	07Sep2016	0.97m
QANDALA	1128Z	07Sep2016	1.01m
HADAAFTIMO	1140Z	07Sep2016	1.01m
BOSASO	1144Z	07Sep2016	0.87m
GALGALA	1158Z	07Sep2016	0.71m
MAYDH	1212Z	07Sep2016	0.98m
KABURA	1220Z	07Sep2016	0.97m
ANTERAL	1230Z	07Sep2016	0.80m
BERBERA	1240Z	07Sep2016	1.07m
BAKI	1252Z	07Sep2016	1.25m
SAYLAC	1254Z	07Sep2016	1.47m
LOYADO	1318Z	07Sep2016	1.28m

SOUTH AFRICA

HLUHLUWE	1330Z	07Sep2016	2.61m
ABORETUM	1334Z	07Sep2016	2.97m
MARGATE	1342Z	07Sep2016	3.60m

SRI LANKA

YALA	0526Z	07Sep2016	3.70m
POTTUVIL	0528Z	07Sep2016	2.77m
KATTANKUDI	0530Z	07Sep2016	2.47m
MATARA	0534Z	07Sep2016	2.90m
ANAITIVU	0538Z	07Sep2016	2.18m
HIKKADUWA	0540Z	07Sep2016	2.73m
PULMODDAI	0542Z	07Sep2016	2.10m

CHUNDIKKULAM	0548Z	07Sep2016	1.90m
COLOMBO	0554Z	07Sep2016	2.53m
NEGOMBO	0604Z	07Sep2016	2.50m
POINT PEDRO	0608Z	07Sep2016	1.22m
MUNDAL LAKE	0614Z	07Sep2016	2.22m
MANNAR ISLAND	0626Z	07Sep2016	1.54m

TANZANIA

VUMBA	1152Z	07Sep2016	1.61m
ZANZIBAR	1158Z	07Sep2016	1.07m
JIMBO	1204Z	07Sep2016	1.32m
KUTANI	1204Z	07Sep2016	1.33m
GAZIJA	1204Z	07Sep2016	1.20m
SONGO MNARA	1206Z	07Sep2016	1.74m
MSASANI	1208Z	07Sep2016	1.23m
RUUVU	1208Z	07Sep2016	1.83m
SONGO SONGO ISLAND	1208Z	07Sep2016	1.51m
MADANGWA	1210Z	07Sep2016	1.72m
JAJA	1212Z	07Sep2016	1.43m
BOMALANDNI	1214Z	07Sep2016	1.96m
VUMBI	1224Z	07Sep2016	2.39m

THAILAND

PHUKET	0532Z	07Sep2016	1.76m
BAN KHAO BA	0542Z	07Sep2016	2.06m
KO RACHA YAI	0542Z	07Sep2016	0.89m
KO SURIN TAI	0602Z	07Sep2016	0.83m
KO LANTA YAI	0618Z	07Sep2016	0.67m
KO RA WI	0636Z	07Sep2016	0.57m

UNITED ARAB EMIRATES

KALBA	1158Z	07Sep2016	1.02m
ZIGGHY BAY	1218Z	07Sep2016	1.24m

YEMEN

SOCOTRA ISLAND SOUTH	1010Z	07Sep2016	2.28m
SOCOTRA ISLAND WEST	1050Z	07Sep2016	2.21m
SOCOTRA ISLAND NORTH	1050Z	07Sep2016	1.75m
AL GHAYDAH AIRPORT	1052Z	07Sep2016	3.73m
HUSWAYN	1056Z	07Sep2016	1.91m
ITAB	1110Z	07Sep2016	1.60m
AL QUMRAH	1122Z	07Sep2016	1.54m
AL MUKALLA	1126Z	07Sep2016	1.35m
HAMI	1128Z	07Sep2016	1.34m
BROM MAYFA	1132Z	07Sep2016	1.14m
YEMEN	1154Z	07Sep2016	1.52m
HISN BALID	1156Z	07Sep2016	1.19m
AHWAR	1210Z	07Sep2016	1.00m
KHANFAR	1226Z	07Sep2016	1.17m
BIR JABIR	1228Z	07Sep2016	2.95m
ADEN	1246Z	07Sep2016	2.83m
QAWAH	1306Z	07Sep2016	1.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP AUSTRALIA for this event as more information becomes available.

Other IOTWMS-TSPs may issue additional information at:
IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>
IOTWMS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/egevents.jsp>

6. CONTACT INFORMATION

IOTWMS-TSP AUSTRALIA
Joint Australian Tsunami Warning Centre (JATWC)
Bureau of Meteorology
GPO BOX 1289 Melbourne, Victoria, Australia, 3001
<http://reg.bom.gov.au/tsunami/rtsp>

END OF BULLETIN

TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT

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#####
#
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT
#
#####
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TEST TSUNAMI BULLETIN NUMBER 11
IOTWMS TSUNAMI SERVICE PROVIDER AUSTRALIA (JATWC)
Issued at: 1035 UTC Wednesday 07 September 2016
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... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN...

This bulletin applies to areas within and bordering the Indian Ocean.
It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning
and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP AUSTRALIA has detected an earthquake with the following details:

Magnitude: 9.2 Mwp
Depth: 30km
Date: 07 Sep 2016
Origin Time: 0300 UTC
Latitude: 1.93S
Longitude: 99.22E
Location: SOUTHERN SUMATRA, INDONESIA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.

Maximum wave amplitudes observed so far:

Colombo	SRI LANKA	7.00N	79.85E	1.00m	31 Dec 00:00 UTC
Christmas Island FF Co	AUSTRALIA	10.40S	105.67E	3.00m	07 Sep 03:30 UTC
Seblat	INDONESIA	3.17S	101.50E	11.00m	07 Sep 03:45 UTC
Deep Ocean Buoy 56001	INDIAN OCEAN	13.99S	110.10E	0.22m	07 Sep 04:10 UTC
Tanjung Lesung	INDONESIA	6.50S	105.50E	5.25m	07 Sep 04:15 UTC
Pangandaran	INDONESIA	7.83S	108.50E	1.75m	07 Sep 04:15 UTC
Cocos Island	AUSTRALIA	12.10S	96.89E	6.50m	07 Sep 04:15 UTC
Sadeng	INDONESIA	8.33S	110.83E	2.20m	07 Sep 04:30 UTC
Prigi	INDONESIA	8.33S	111.83E	1.40m	07 Sep 04:30 UTC
Padang	INDONESIA	1.00S	100.37E	5.00m	07 Sep 04:45 UTC
Benoa	INDONESIA	8.83S	115.33E	0.40m	07 Sep 05:00 UTC
Deep Ocean Buoy 56003	INDIAN OCEAN	15.02S	117.94E	0.11m	07 Sep 05:10 UTC
Sabang	INDONESIA	5.80N	95.33E	0.60m	07 Sep 05:15 UTC
Meulaboh	INDONESIA	4.17N	96.00E	2.20m	07 Sep 05:15 UTC
Lembar	INDONESIA	8.70S	116.07E	0.30m	07 Sep 05:30 UTC
Waikelo	INDONESIA	9.40S	119.22E	0.30m	07 Sep 05:30 UTC
Deep Ocean Buoy 23401	NICOBAR ISLA	8.90N	88.50E	0.16m	07 Sep 05:45 UTC
Point Murat	AUSTRALIA	21.80S	114.19E	2.10m	07 Sep 06:00 UTC
Kirinda	SRI LANKA	6.20N	81.32E	1.90m	07 Sep 06:15 UTC
Cape Cuvier Wharf	AUSTRALIA	24.20S	113.40E	1.50m	07 Sep 06:30 UTC
Diego Garcia	UK	7.20S	72.43E	1.70m	07 Sep 07:00 UTC
Gan	MALDIVES	0.70S	73.15E	1.20m	07 Sep 07:00 UTC
Port Hedland	AUSTRALIA	20.00S	118.42E	0.80m	07 Sep 07:30 UTC
Geraldton	AUSTRALIA	28.80S	114.57E	0.60m	07 Sep 07:30 UTC
Hillarys Harbor	AUSTRALIA	31.80S	115.74E	0.60m	07 Sep 07:45 UTC
Broome	AUSTRALIA	18.00S	122.22E	0.55m	07 Sep 08:30 UTC
Trinconmalee	SRI LANKA	8.67N	81.33E	1.40m	07 Sep 16:30 UTC

Based on pre-run model scenarios, the zones listed below are
POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone, and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than 0.5m at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	0350Z 07Sep2016	1.88m
COCOS ISLAND	0406Z 07Sep2016	5.10m
CORAL BAY	0604Z 07Sep2016	2.54m
BORROW ISLAND	0642Z 07Sep2016	2.75m
DIRK HARTOG ISLAND WEST COAST	0654Z 07Sep2016	2.85m
PORT DENISON	0700Z 07Sep2016	3.05m
PORT HEADLAND	0716Z 07Sep2016	1.83m
FREMANTLE	0728Z 07Sep2016	2.10m
HILLARYS HARBOR AU	0750Z 07Sep2016	2.78m
AUGUSTA SOUTHWESTERN COAST	0802Z 07Sep2016	1.87m
DERBY	0822Z 07Sep2016	1.86m
KUNUNURRA	0914Z 07Sep2016	1.37m
BREAKSEA ISLAND	2232Z 07Sep2016	0.69m
ESPERANCE	0236Z 08Sep2016	0.55m

BANGLADESH

COXS BAZAR	0754Z 07Sep2016	3.25m
KUTUBDIA ISLAND	0808Z 07Sep2016	3.17m
CHALNA	0818Z 07Sep2016	1.57m

BRITISH INDIAN OCEAN TERRITORY

DIEGO GARCIA	0644Z 07Sep2016	6.01m
MORESBY ISLAND	0644Z 07Sep2016	5.25m
NW EGMONT ISLAND	0658Z 07Sep2016	6.96m

COMOROS

DZAOUDZI	1132Z 07Sep2016	0.93m
BAMBAO	1132Z 07Sep2016	1.15m
CHEZANI	1140Z 07Sep2016	1.21m
FOMBONI	1142Z 07Sep2016	1.23m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	1310Z 07Sep2016	1.58m
NW ARTA	1310Z 07Sep2016	2.07m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL	0854Z 07Sep2016	3.96m
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INDIA

INDIRA POINT	0418Z 07Sep2016	2.85m
KOMATRA & KATCHAL ISLAND	0434Z 07Sep2016	1.63m

CAR NICOBAR	0444Z	07Sep2016	1.07m
LITTLE ANDAMAN	0506Z	07Sep2016	1.10m
NORTH SENTINEL ISLAND	0522Z	07Sep2016	2.26m
PORT BLAIR	0524Z	07Sep2016	2.10m
HAVELOCK	0532Z	07Sep2016	1.06m
FLAT ISLAND	0552Z	07Sep2016	1.30m
DIGLIPUR	0554Z	07Sep2016	0.81m
WEST & LANDFALL ISLAND	0554Z	07Sep2016	0.99m
CUDDALORE	0612Z	07Sep2016	2.39m
MAHABALIPURAM	0616Z	07Sep2016	1.82m
NAGAPATTINAM	0616Z	07Sep2016	3.71m
SRIHARIKOTA	0624Z	07Sep2016	2.17m
TUTICORIN	0624Z	07Sep2016	2.40m
CHENNAI	0628Z	07Sep2016	1.49m
KOODANKULAM	0632Z	07Sep2016	3.98m
MACHILIPATNAM	0632Z	07Sep2016	4.25m
RAMESWARAM	0636Z	07Sep2016	1.69m
KAKINADA	0638Z	07Sep2016	2.14m
KOTTAPATNAM	0640Z	07Sep2016	3.51m
VISAKHAPATNAM	0648Z	07Sep2016	2.78m
KOYYAM	0656Z	07Sep2016	1.93m
TRIVANDRUM	0658Z	07Sep2016	2.85m
QUILON	0700Z	07Sep2016	3.15m
KANYAKUMARI	0702Z	07Sep2016	3.37m
ASTRANG	0704Z	07Sep2016	1.29m
PURI	0704Z	07Sep2016	1.25m
MINICOY	0706Z	07Sep2016	1.07m
GOPALPUR	0708Z	07Sep2016	1.25m
PARADIP	0714Z	07Sep2016	2.90m
ALLEPPEY ALAPPUZHA	0714Z	07Sep2016	3.01m
ANDROTH	0718Z	07Sep2016	0.83m
KAVARATTI	0732Z	07Sep2016	0.81m
AMINI	0740Z	07Sep2016	0.94m
COCHIN	0742Z	07Sep2016	2.43m
AGATTI	0742Z	07Sep2016	0.89m
SAGAR & KAKDWIP	0758Z	07Sep2016	1.90m
BEYPORE	0804Z	07Sep2016	2.92m
MADAYI KANNUR	0812Z	07Sep2016	3.26m
CHANDRAGIRI FORT	0820Z	07Sep2016	3.11m
MANGALORE	0840Z	07Sep2016	2.39m
KARWAR	0924Z	07Sep2016	2.87m
PANAJI	0936Z	07Sep2016	2.21m
MALVAN BAY	0936Z	07Sep2016	2.28m
ANJANWEL	0958Z	07Sep2016	1.71m
DWARKA	1108Z	07Sep2016	1.52m
MANDVI	1118Z	07Sep2016	2.09m
VERAVAL	1122Z	07Sep2016	2.25m
MUMBAI	1146Z	07Sep2016	1.88m
PORBANDAR	1228Z	07Sep2016	1.42m
AMRELI	1324Z	07Sep2016	1.58m
ALIBAG PORT	1408Z	07Sep2016	1.63m
GULF OF KHAMBAT	1536Z	07Sep2016	1.79m
INDONESIA			
SUMUT NIAS-SELATAN P.TANABALA	0300Z	07Sep2016	15.03m
BENGKULU BENGKULU-UTARA P.ENGANO	0300Z	07Sep2016	11.09m
SUMUT NIAS B	0300Z	07Sep2016	19.62m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0300Z	07Sep2016	25.76m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0300Z	07Sep2016	26.12m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0300Z	07Sep2016	26.99m
SUMUT NIAS T	0300Z	07Sep2016	6.21m
SUMUT NIAS-SELATAN P.TANAHMASA	0300Z	07Sep2016	16.36m
SUMUT NIAS-SELATAN P.NIAS	0300Z	07Sep2016	15.97m
NAD SIMEULUE P.SIMEULUE	0302Z	07Sep2016	9.68m

NAD ACEH-SINGKIL KEP.BANYAK	0308Z	07Sep2016	8.09m
SUMUT MANDAILING-NATAL U	0316Z	07Sep2016	6.39m
SUMUT NIAS-SELATAN P.PINI	0316Z	07Sep2016	12.84m
BENGKULU BENGKULU-SELATAN	0322Z	07Sep2016	13.47m
BENGKULU KAUR	0322Z	07Sep2016	8.54m
BENGKULU BENGKULU-UTARA U	0324Z	07Sep2016	11.51m
BENGKULU SELUMA	0326Z	07Sep2016	19.15m
SUMBAR PESISIR-SELATAN U	0326Z	07Sep2016	9.68m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0326Z	07Sep2016	19.73m
BENGKULU MUKOMUKO	0330Z	07Sep2016	10.58m
NAD ACEH-SINGKIL	0330Z	07Sep2016	4.35m
SUMBAR PESISIR-SELATAN S	0330Z	07Sep2016	6.48m
BENGKULU BENGKULU-UTARA S	0332Z	07Sep2016	17.53m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0336Z	07Sep2016	7.13m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0336Z	07Sep2016	8.53m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0336Z	07Sep2016	7.92m
NAD ACEH-SELATAN S	0336Z	07Sep2016	3.83m
NAD ACEH-SELATAN U	0336Z	07Sep2016	3.36m
SUMBAR PASAMAN-BARAT	0336Z	07Sep2016	11.81m
SUMBAR PADANG-PARIAMAN U	0340Z	07Sep2016	8.28m
SUMBAR PADANG-PARIAMAN S	0340Z	07Sep2016	8.37m
SUMBAR KOTA-PARIAMAN	0340Z	07Sep2016	8.37m
NAD ACEH-BARAT-DAYA	0340Z	07Sep2016	2.99m
BANTEN PANDEGLANG S	0344Z	07Sep2016	3.47m
BANTEN PANDEGLANG P.PANAITAN	0344Z	07Sep2016	3.88m
LAMPUNG TANGGAMUS B	0344Z	07Sep2016	3.64m
SUMBAR KOTA-PADANG U	0344Z	07Sep2016	12.25m
NAD NAGAN-RAYA	0346Z	07Sep2016	3.59m
SUMBAR KOTA-PADANG S	0346Z	07Sep2016	10.99m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0348Z	07Sep2016	9.27m
SUMBAR AGAM	0348Z	07Sep2016	8.21m
SUMUT TAPANULI-SELATAN	0352Z	07Sep2016	9.51m
BANTEN LEBAK	0354Z	07Sep2016	2.29m
SUMUT TAPANULI-TENGAH S	0356Z	07Sep2016	8.16m
JABAR SUKABUMI UJUNG-GENTENG	0356Z	07Sep2016	2.01m
NAD ACEH-JAYA	0356Z	07Sep2016	3.67m
JABAR SUKABUMI PELABUHAN-RATU	0356Z	07Sep2016	4.61m
LAMPUNG TANGGAMUS P.TABUAN	0358Z	07Sep2016	1.72m
SUMUT TAPANULI-TENGAH U	0358Z	07Sep2016	10.23m
LAMPUNG TANGGAMUS T	0358Z	07Sep2016	3.05m
JABAR CIANJUR SINDANGBARANG	0400Z	07Sep2016	2.14m
SUMUT MANDAILING-NATAL S	0400Z	07Sep2016	9.12m
NAD ACEH-BARAT	0400Z	07Sep2016	2.92m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0400Z	07Sep2016	3.05m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0400Z	07Sep2016	2.32m
NAD ACEH-BESAR B	0404Z	07Sep2016	2.74m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0406Z	07Sep2016	4.24m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0408Z	07Sep2016	2.78m
NAD ACEH-BESAR P.BREUEH	0408Z	07Sep2016	2.41m
LAMPUNG LAMPUNG-SELATAN B	0408Z	07Sep2016	2.16m
NAD ACEH-BESAR P.PENASI	0408Z	07Sep2016	2.44m
NAD KOTA-BANDA-ACEH	0410Z	07Sep2016	2.03m
JABAR GARUT	0410Z	07Sep2016	1.84m
BANTEN PANDEGLANG U	0412Z	07Sep2016	1.66m
JABAR TASIKMALAYA	0412Z	07Sep2016	2.12m
NAD KOTA-SABANG P.RONDO	0418Z	07Sep2016	1.53m
NAD KOTA-SABANG P.WEH	0420Z	07Sep2016	1.36m
BANTEN KOTA-CILEGON P.SANGIANG	0420Z	07Sep2016	4.18m
JABAR CIAMIS	0428Z	07Sep2016	1.64m
NAD ACEH-BESAR U	0430Z	07Sep2016	1.07m
NAD PIDIE	0438Z	07Sep2016	0.80m
JATENG KEBUMEN	0438Z	07Sep2016	1.53m
JATENG PURWOREJO	0438Z	07Sep2016	1.43m
JATENG CILACAP	0440Z	07Sep2016	2.98m

DIY KULON-PROGO	0444Z	07Sep2016	1.15m
DIY BANTUL	0444Z	07Sep2016	1.26m
DIY GUNUNG-KIDUL	0446Z	07Sep2016	1.27m
JATENG WONOGIRI	0452Z	07Sep2016	1.26m
BANTEN SERANG B	0454Z	07Sep2016	4.18m
JATIM PACITAN	0454Z	07Sep2016	1.53m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0454Z	07Sep2016	4.18m
JATIM TRENGGALEK	0456Z	07Sep2016	1.11m
NAD BIREUEN	0458Z	07Sep2016	0.85m
NAD ACEH-UTARA B	0502Z	07Sep2016	0.85m
JATIM MALANG	0504Z	07Sep2016	1.00m
NAD KOTA-LHOKSEUMAWA	0504Z	07Sep2016	0.76m
JATIM BLITAR	0506Z	07Sep2016	1.07m
JATIM TULUNGAGUNG	0508Z	07Sep2016	1.17m
JATIM JEMBER P.NUSABARUNG	0512Z	07Sep2016	0.90m
NAD ACEH-UTARA T	0516Z	07Sep2016	1.00m
JATIM BANYUWANGI S	0518Z	07Sep2016	0.97m
JATIM JEMBER	0520Z	07Sep2016	0.98m
JATIM LUMAJANG	0522Z	07Sep2016	1.46m
NAD ACEH-TIMUR	0538Z	07Sep2016	0.83m
NTB LOMBOK-TIMUR S	0546Z	07Sep2016	0.85m
BALI JEMBRANA	0548Z	07Sep2016	1.35m
JATIM BANYUWANGI T	0550Z	07Sep2016	1.08m
NTT LEMBATA S	0728Z	07Sep2016	0.64m
NTT ALOR S	0730Z	07Sep2016	0.65m
NTT KUPANG	0732Z	07Sep2016	0.63m
PANTE MACASSAR	0736Z	07Sep2016	0.63m
NTT FLORES-TIMUR P.SOLOR	0736Z	07Sep2016	0.56m
NTT LEMBATA U	0736Z	07Sep2016	0.52m
NTT BELU U	0738Z	07Sep2016	0.63m
NTT FLORES-TIMUR S	0740Z	07Sep2016	0.55m
NTT SIKKA S	0744Z	07Sep2016	0.67m
BALI TABANAN	0816Z	07Sep2016	0.82m
NTB LOMBOK-BARAT S	0924Z	07Sep2016	0.68m
NTB SUMBAWA B	0928Z	07Sep2016	0.70m
NTB LOMBOK-TENGAH	0934Z	07Sep2016	0.85m
NTT SUMBA T	0944Z	07Sep2016	0.68m
NTT MANGGARAI S	1028Z	07Sep2016	0.66m
NTT MANGGARAI-BARAT S	1030Z	07Sep2016	0.72m
NTT NGADA S	1036Z	07Sep2016	0.81m
NTT ENDE S	1044Z	07Sep2016	0.73m
NTT MANGGARAI-BARAT P.	1046Z	07Sep2016	0.72m
NTT SUMBA B	1048Z	07Sep2016	0.75m
SUMUT SERDANG-BEDAGAI	1100Z	07Sep2016	1.34m
NTT ROTENDAO	1116Z	07Sep2016	0.60m
BELAWAN	1330Z	07Sep2016	1.05m
SUMUT DELISERDANG	1342Z	07Sep2016	0.80m
NTB KOTA-BIMA S	1456Z	07Sep2016	0.81m
NTB DOMPU S	1614Z	07Sep2016	1.35m
NAD KOTA-LANGSA	1636Z	07Sep2016	0.55m
NAD ACEH-TAMANG	1648Z	07Sep2016	0.52m
SUMUT LANGKAT	1734Z	07Sep2016	0.73m
BALI BADUNG PANTAI-KUTA	1842Z	07Sep2016	0.83m
NTB SUMBAWA S	1844Z	07Sep2016	0.77m
BALI DENPASAR PANTAI-SANUR	1932Z	07Sep2016	0.70m
BALI GIANJAR	1932Z	07Sep2016	0.70m
BALI KLUNGKUNG	1940Z	07Sep2016	0.69m
BALI KLUNGKUNG P.NUSAPENIDA	2040Z	07Sep2016	0.84m
NTB LOMBOK-TIMUR T	2110Z	07Sep2016	0.66m
LABUHAN BATU	0114Z	08Sep2016	0.50m

IRAN			
PUSHT	1110Z	07Sep2016	1.18m
MACHAN	1116Z	07Sep2016	1.13m

BIR	1134Z	07Sep2016	1.79m
VANAK	1140Z	07Sep2016	0.87m
JASK	1158Z	07Sep2016	0.74m
MISKI	1210Z	07Sep2016	1.42m
SIRIK	1236Z	07Sep2016	1.47m
SAR RIG	1338Z	07Sep2016	2.12m

KENYA

KIWAYU	1128Z	07Sep2016	1.03m
LAMU	1142Z	07Sep2016	2.79m
KIPINI	1156Z	07Sep2016	3.19m
TAKAUNGU	1156Z	07Sep2016	1.81m
MALINDI	1158Z	07Sep2016	1.54m
MVULENI	1204Z	07Sep2016	1.68m

MADAGASCAR

AMBOHITRALANANA	1028Z	07Sep2016	2.72m
FARAHALANA	1030Z	07Sep2016	2.42m
TSARABARIA	1032Z	07Sep2016	2.22m
VOHEMAR	1032Z	07Sep2016	2.40m
RATSINANARANA	1034Z	07Sep2016	3.65m
AMPONDRABE	1036Z	07Sep2016	1.94m
TOAMASINA AIRPORT	1042Z	07Sep2016	2.42m
AMBINANINONY	1044Z	07Sep2016	3.12m
TOAMASINA	1046Z	07Sep2016	3.30m
SOANIERANA-IVONGO	1048Z	07Sep2016	2.49m
ANTANANARIVO	1052Z	07Sep2016	5.15m
FENOARIVO ATSINANANA	1054Z	07Sep2016	3.86m
AMBAHY	1054Z	07Sep2016	10.23m
MANGAOKA	1056Z	07Sep2016	0.95m
NAMORONA	1056Z	07Sep2016	4.92m
MANAKARA	1102Z	07Sep2016	7.94m
FARAFAGANA	1104Z	07Sep2016	7.94m
GLORIOSO ISLANDS	1104Z	07Sep2016	1.31m
MANANTENINA	1106Z	07Sep2016	6.63m
VANGAINDRANO	1110Z	07Sep2016	5.45m
MAHALINA	1110Z	07Sep2016	1.87m
TAMPOLO	1112Z	07Sep2016	5.24m
TOLANARO	1118Z	07Sep2016	4.09m
BANC DU GEYSER	1120Z	07Sep2016	0.89m
SAMPONA	1134Z	07Sep2016	2.64m
ANTANANABE	1140Z	07Sep2016	1.01m
ANDOANY	1140Z	07Sep2016	0.77m
ANOROTSANGANA	1142Z	07Sep2016	0.93m
LAVANONO	1144Z	07Sep2016	4.18m
AMPOMBIANTAMBO	1144Z	07Sep2016	1.75m
AMBANJA	1150Z	07Sep2016	1.00m
AMBENJA	1158Z	07Sep2016	1.06m
NOSY MAKAMBY	1200Z	07Sep2016	1.16m
ANDROKA	1200Z	07Sep2016	1.20m
BALY	1204Z	07Sep2016	0.96m
SOALALA	1204Z	07Sep2016	0.92m
ITAMPOLO	1208Z	07Sep2016	1.14m
VILAMATSA	1212Z	07Sep2016	0.77m
MAHAJANGA	1216Z	07Sep2016	2.48m
TRANOVAHO	1216Z	07Sep2016	3.21m
TOLIARA	1226Z	07Sep2016	1.29m
TSIFOTA	1234Z	07Sep2016	0.99m
VOALAVO	1236Z	07Sep2016	0.87m
JUAN DE NOVA ISLAND	1236Z	07Sep2016	0.63m
EUROPA ISLAND	1242Z	07Sep2016	0.98m
MOROMBE	1248Z	07Sep2016	0.84m
MANJA	1302Z	07Sep2016	0.91m
BELO SUR MER	1322Z	07Sep2016	0.69m

MORONDAVA	1328Z	07Sep2016	0.99m
TAMOTAMO	1330Z	07Sep2016	0.73m
BELON-I TSIRIBIHINA	1344Z	07Sep2016	1.31m
MAINTIRANO	1446Z	07Sep2016	1.01m
TAMBOHORANO	1454Z	07Sep2016	1.13m
BESALAMPY	1656Z	07Sep2016	1.23m

MALAYSIA

PULAU LANGKAWI	0720Z	07Sep2016	1.21m
YAN	0738Z	07Sep2016	0.98m
SEBERANG PERAI UTARA & BARAT DAYA	0816Z	07Sep2016	0.93m
SEBERANG PERAI TENGAH	0832Z	07Sep2016	1.24m
LARUT AND MATANG	1246Z	07Sep2016	1.03m
SEBERANG PERAI SELATAN	1558Z	07Sep2016	0.91m
KERIAN	1618Z	07Sep2016	1.04m
MANJUNG	2256Z	07Sep2016	0.63m
SABAK BERNAM	0150Z	08Sep2016	0.60m
KUALA SELANGOR	0154Z	08Sep2016	0.89m

MALDIVES

THINADHOO	0630Z	07Sep2016	3.31m
DHIYAMIGILI	0632Z	07Sep2016	4.19m
HITHADHOO	0632Z	07Sep2016	2.81m
KOLHUFUSHI	0634Z	07Sep2016	3.54m
MALE	0638Z	07Sep2016	3.85m
KULHUDHUFFUSHI	0642Z	07Sep2016	2.92m
NILANDHOO	0654Z	07Sep2016	5.04m
GOIDHOO	0656Z	07Sep2016	2.20m
FERIDHOO	0702Z	07Sep2016	3.67m

MAURITIUS

LA FERME	0840Z	07Sep2016	8.47m
CARGADOS CARAJOS	0914Z	07Sep2016	11.06m
GRANDE REVIERE SUD EST	0926Z	07Sep2016	5.66m
AGALEGA ISLAND	0936Z	07Sep2016	2.73m

MOZAMBIQUE

MAGANJA	1204Z	07Sep2016	1.58m
MERONVI	1206Z	07Sep2016	1.31m
TAVARI	1214Z	07Sep2016	1.41m
QUITERAJO	1216Z	07Sep2016	3.11m
MURREBUE	1220Z	07Sep2016	1.55m
LURIO	1222Z	07Sep2016	1.66m
NANGATA	1224Z	07Sep2016	1.39m
MINHAUINE	1224Z	07Sep2016	1.40m
CALAJULO	1232Z	07Sep2016	1.30m
MOGINCUAL	1240Z	07Sep2016	1.41m
QUINGA	1242Z	07Sep2016	1.16m
NATIQUINDE	1254Z	07Sep2016	0.93m
NAMORRE	1300Z	07Sep2016	0.78m
CHULULU	1310Z	07Sep2016	0.76m
INHAMBANE	1314Z	07Sep2016	1.79m
MAGUEMBA	1326Z	07Sep2016	1.62m
INHASSORO	1328Z	07Sep2016	1.42m
MAPUTO	1336Z	07Sep2016	2.37m
PEBANE	1338Z	07Sep2016	0.99m
MAGROMANE	1344Z	07Sep2016	1.21m
MOEBASE	1344Z	07Sep2016	0.99m
AMADE	1348Z	07Sep2016	1.12m
XAI-XAI	1350Z	07Sep2016	2.54m
OCONE	1400Z	07Sep2016	1.59m
NHANGAU	1404Z	07Sep2016	1.87m
MAIONGUE	1422Z	07Sep2016	1.79m

MYANMAR			
THAN KYUN	0602Z	07Sep2016	1.14m
LITTLE COCO ISLAND	0606Z	07Sep2016	0.96m
GREAT WESTERN TORRES ISLAND	0612Z	07Sep2016	0.68m
LORD LOUGHBOROUGH ISLAND	0616Z	07Sep2016	1.19m
BAILEY ISLAND	0618Z	07Sep2016	0.84m
PREPARIS ISLAND	0626Z	07Sep2016	0.73m
DANI	0708Z	07Sep2016	2.13m
TAZIN	0710Z	07Sep2016	1.11m
MAWYEN	0710Z	07Sep2016	3.77m
CHEDUBA ISLAND	0714Z	07Sep2016	2.25m
KYAUKPYU	0722Z	07Sep2016	1.57m
SITTWE	0730Z	07Sep2016	2.68m
THAWINCHAUNG	0734Z	07Sep2016	1.90m
MAGYIGYAING	0742Z	07Sep2016	1.63m
AUK BOK	0742Z	07Sep2016	0.92m
KAINGHAUNG ISLAND	0742Z	07Sep2016	1.59m
PHARPON	0748Z	07Sep2016	1.62m
YANGON-S	0750Z	07Sep2016	1.54m
MALI KYUN	0754Z	07Sep2016	0.70m
DANI-THAGYA	0838Z	07Sep2016	1.68m
NATHAHU	0840Z	07Sep2016	0.82m
KYWEGYAUNG	0842Z	07Sep2016	0.79m
CLARA ISLAND	1122Z	07Sep2016	1.18m
YE	1242Z	07Sep2016	1.49m
HEINZE BOK	1524Z	07Sep2016	0.65m
TENASSERIM	1608Z	07Sep2016	0.70m
OMAN			
SHARBTHAT	1022Z	07Sep2016	1.78m
JUZUR AL HALANIYAT	1022Z	07Sep2016	2.71m
HASIK	1024Z	07Sep2016	2.99m
JUWAYRAH	1028Z	07Sep2016	1.18m
MIRBAT	1030Z	07Sep2016	2.42m
SALALAH	1032Z	07Sep2016	3.38m
MASIRAH	1034Z	07Sep2016	0.85m
ABU GHALAT	1034Z	07Sep2016	2.61m
AL ASHKHARAH	1038Z	07Sep2016	0.97m
DHALKUT	1040Z	07Sep2016	3.38m
MANADHIF	1042Z	07Sep2016	1.79m
RASS AL HADD	1044Z	07Sep2016	0.85m
AL DUQM	1046Z	07Sep2016	1.41m
QALHAT	1058Z	07Sep2016	0.90m
AL JAZIR	1100Z	07Sep2016	1.33m
MUSCAT	1106Z	07Sep2016	0.87m
BARKA	1118Z	07Sep2016	1.34m
AL KHABURAH	1142Z	07Sep2016	0.90m
SUHAR	1154Z	07Sep2016	0.90m
MUSANDAM	1228Z	07Sep2016	1.21m
PAKISTAN			
BAGAR	1104Z	07Sep2016	1.34m
PASNI	1104Z	07Sep2016	0.94m
ORMARA	1106Z	07Sep2016	0.98m
JIWANI	1106Z	07Sep2016	1.26m
KUND MALIR BEACH- MAKRAH HIGHWAY	1120Z	07Sep2016	1.05m
WINDER	1134Z	07Sep2016	1.64m
KARACHI	1138Z	07Sep2016	2.08m
SINDH	1450Z	07Sep2016	1.21m
REUNION			
SAINT - JOSEPH	0950Z	07Sep2016	4.75m
SEYCHELLES			

TAKAMAKA	0926Z	07Sep2016	5.96m
COETIVY ISLAND	0930Z	07Sep2016	1.89m
PLATTE ISLAND	0946Z	07Sep2016	1.75m
FREGATE ISLAND	0950Z	07Sep2016	3.06m
REMIRE ISLAND	1000Z	07Sep2016	1.68m
ILE DESROCHES	1002Z	07Sep2016	1.97m
ALPHONSE ISLAND	1008Z	07Sep2016	1.36m
FARQUHAR GROUP	1024Z	07Sep2016	1.39m
ASTOVE ISLAND	1056Z	07Sep2016	1.68m
ALDABRA	1108Z	07Sep2016	1.31m

SOMALIA

DARIMOH	1028Z	07Sep2016	2.04m
BANDARBEYLA	1030Z	07Sep2016	1.79m
EYL	1032Z	07Sep2016	2.17m
SOUTHERN HOBYO	1032Z	07Sep2016	2.03m
HAFUN	1034Z	07Sep2016	3.26m
GALDOGOB	1034Z	07Sep2016	1.84m
NORTHERN HOBYO	1036Z	07Sep2016	1.45m
ISKUSHUBAN	1036Z	07Sep2016	2.44m
JARIIBAN	1038Z	07Sep2016	2.06m
XARARDHEERE	1040Z	07Sep2016	2.13m
CEEL DHEER	1042Z	07Sep2016	2.01m
MAREEG	1042Z	07Sep2016	2.63m
TOOXIN	1044Z	07Sep2016	2.07m
ITALA	1046Z	07Sep2016	1.39m
CEELBUUR	1048Z	07Sep2016	2.04m
UARSCIECH	1050Z	07Sep2016	1.36m
HURDYO	1054Z	07Sep2016	1.63m
MUQDISHO	1058Z	07Sep2016	1.24m
BEYNAX BARRE	1104Z	07Sep2016	1.33m
BARAAWE	1104Z	07Sep2016	1.15m
JILIB	1110Z	07Sep2016	1.11m
CAPE GUARDAFUI	1114Z	07Sep2016	1.02m
TURDHO	1116Z	07Sep2016	1.19m
KISMAAYO	1122Z	07Sep2016	1.22m
KAAMBOONI	1126Z	07Sep2016	1.19m
NE BEERNAASI	1126Z	07Sep2016	1.34m
ABO	1126Z	07Sep2016	0.97m
QANDALA	1128Z	07Sep2016	1.01m
HADAAFTIMO	1140Z	07Sep2016	1.01m
BOSASO	1144Z	07Sep2016	0.87m
GALGALA	1158Z	07Sep2016	0.71m
MAYDH	1212Z	07Sep2016	0.98m
KABURA	1220Z	07Sep2016	0.97m
ANTERAL	1230Z	07Sep2016	0.80m
BERBERA	1240Z	07Sep2016	1.07m
BAKI	1252Z	07Sep2016	1.25m
SAYLAC	1254Z	07Sep2016	1.47m
LOYADO	1318Z	07Sep2016	1.28m

SOUTH AFRICA

HLUHLUWE	1330Z	07Sep2016	2.61m
ABORETUM	1334Z	07Sep2016	2.97m
MARGATE	1342Z	07Sep2016	3.60m

SRI LANKA

YALA	0526Z	07Sep2016	3.70m
POTTUVIL	0528Z	07Sep2016	2.77m
KATTANKUDI	0530Z	07Sep2016	2.47m
MATARA	0534Z	07Sep2016	2.90m
ANAITIVU	0538Z	07Sep2016	2.18m
HIKKADUWA	0540Z	07Sep2016	2.73m
PULMODDAI	0542Z	07Sep2016	2.10m

CHUNDIKKULAM	0548Z	07Sep2016	1.90m
COLOMBO	0554Z	07Sep2016	2.53m
NEGOMBO	0604Z	07Sep2016	2.50m
POINT PEDRO	0608Z	07Sep2016	1.22m
MUNDAL LAKE	0614Z	07Sep2016	2.22m
MANNAR ISLAND	0626Z	07Sep2016	1.54m

TANZANIA

VUMBA	1152Z	07Sep2016	1.61m
ZANZIBAR	1158Z	07Sep2016	1.07m
JIMBO	1204Z	07Sep2016	1.32m
KUTANI	1204Z	07Sep2016	1.33m
GAZIJA	1204Z	07Sep2016	1.20m
SONGO MNARA	1206Z	07Sep2016	1.74m
MSASANI	1208Z	07Sep2016	1.23m
RUVU	1208Z	07Sep2016	1.83m
SONGO SONGO ISLAND	1208Z	07Sep2016	1.51m
MADANGWA	1210Z	07Sep2016	1.72m
JAJA	1212Z	07Sep2016	1.43m
BOMALANDNI	1214Z	07Sep2016	1.96m
VUMBI	1224Z	07Sep2016	2.39m

THAILAND

PHUKET	0532Z	07Sep2016	1.76m
BAN KHAO BA	0542Z	07Sep2016	2.06m
KO RACHA YAI	0542Z	07Sep2016	0.89m
KO SURIN TAI	0602Z	07Sep2016	0.83m
KO LANTA YAI	0618Z	07Sep2016	0.67m
KO RA WI	0636Z	07Sep2016	0.57m

UNITED ARAB EMIRATES

KALBA	1158Z	07Sep2016	1.02m
ZIGGHY BAY	1218Z	07Sep2016	1.24m

YEMEN

SOCOTRA ISLAND SOUTH	1010Z	07Sep2016	2.28m
SOCOTRA ISLAND WEST	1050Z	07Sep2016	2.21m
SOCOTRA ISLAND NORTH	1050Z	07Sep2016	1.75m
AL GHAYDAH AIRPORT	1052Z	07Sep2016	3.73m
HUSWAYN	1056Z	07Sep2016	1.91m
ITAB	1110Z	07Sep2016	1.60m
AL QUMRAH	1122Z	07Sep2016	1.54m
AL MUKALLA	1126Z	07Sep2016	1.35m
HAMI	1128Z	07Sep2016	1.34m
BROM MAYFA	1132Z	07Sep2016	1.14m
YEMEN	1154Z	07Sep2016	1.52m
HISN BALID	1156Z	07Sep2016	1.19m
AHWAR	1210Z	07Sep2016	1.00m
KHANFAR	1226Z	07Sep2016	1.17m
BIR JABIR	1228Z	07Sep2016	2.95m
ADEN	1246Z	07Sep2016	2.83m
QAWAH	1306Z	07Sep2016	1.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP AUSTRALIA for this event as more information becomes available.

Other IOTWMS-TSPs may issue additional information at:
IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>
IOTWMS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/egevents.jsp>

6. CONTACT INFORMATION

IOTWMS-TSP AUSTRALIA
Joint Australian Tsunami Warning Centre (JATWC)
Bureau of Meteorology
GPO BOX 1289 Melbourne, Victoria, Australia, 3001
<http://reg.bom.gov.au/tsunami/rtsp>

END OF BULLETIN

TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT

#####

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#####
#
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT
#
#####
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TEST TSUNAMI BULLETIN NUMBER 12
IOTWMS TSUNAMI SERVICE PROVIDER AUSTRALIA (JATWC)
Issued at: 1135 UTC Wednesday 07 September 2016
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... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN...

This bulletin applies to areas within and bordering the Indian Ocean.
It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning
and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP AUSTRALIA has detected an earthquake with the following details:

Magnitude: 9.2 Mwp
Depth: 30km
Date: 07 Sep 2016
Origin Time: 0300 UTC
Latitude: 1.93S
Longitude: 99.22E
Location: SOUTHERN SUMATRA, INDONESIA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Colombo	SRI LANKA	7.00N	79.85E	1.00m	31 Dec 00:00 UTC
Christmas Island FF Co	AUSTRALIA	10.40S	105.67E	3.00m	07 Sep 03:30 UTC
Seblat	INDONESIA	3.17S	101.50E	11.00m	07 Sep 03:45 UTC
Deep Ocean Buoy 56001	INDIAN OCEAN	13.99S	110.10E	0.22m	07 Sep 04:10 UTC
Tanjung Lesung	INDONESIA	6.50S	105.50E	5.25m	07 Sep 04:15 UTC
Pangandaran	INDONESIA	7.83S	108.50E	1.75m	07 Sep 04:15 UTC
Cocos Island	AUSTRALIA	12.10S	96.89E	6.50m	07 Sep 04:15 UTC
Sadeng	INDONESIA	8.33S	110.83E	2.20m	07 Sep 04:30 UTC
Prigi	INDONESIA	8.33S	111.83E	1.40m	07 Sep 04:30 UTC
Padang	INDONESIA	1.00S	100.37E	5.00m	07 Sep 04:45 UTC
Benoa	INDONESIA	8.83S	115.33E	0.40m	07 Sep 05:00 UTC
Deep Ocean Buoy 56003	INDIAN OCEAN	15.02S	117.94E	0.11m	07 Sep 05:10 UTC
Sabang	INDONESIA	5.80N	95.33E	0.60m	07 Sep 05:15 UTC
Meulaboh	INDONESIA	4.17N	96.00E	2.20m	07 Sep 05:15 UTC
Lembar	INDONESIA	8.70S	116.07E	0.30m	07 Sep 05:30 UTC
Waikelo	INDONESIA	9.40S	119.22E	0.30m	07 Sep 05:30 UTC
Deep Ocean Buoy 23401	NICOBAR ISLA	8.90N	88.50E	0.16m	07 Sep 05:45 UTC
Point Murat	AUSTRALIA	21.80S	114.19E	2.10m	07 Sep 06:00 UTC
Kirinda	SRI LANKA	6.20N	81.32E	1.90m	07 Sep 06:15 UTC
Cape Cuvier Wharf	AUSTRALIA	24.20S	113.40E	1.50m	07 Sep 06:30 UTC
Diego Garcia	UK	7.20S	72.43E	1.70m	07 Sep 07:00 UTC
Gan	MALDIVES	0.70S	73.15E	1.20m	07 Sep 07:00 UTC
Port Hedland	AUSTRALIA	20.00S	118.42E	0.80m	07 Sep 07:30 UTC
Geraldton	AUSTRALIA	28.80S	114.57E	0.60m	07 Sep 07:30 UTC
Hillarys Harbor	AUSTRALIA	31.80S	115.74E	0.60m	07 Sep 07:45 UTC
Broome	AUSTRALIA	18.00S	122.22E	0.55m	07 Sep 08:30 UTC
Trinconmalee	SRI LANKA	8.67N	81.33E	1.40m	07 Sep 16:30 UTC

Based on pre-run model scenarios, the zones listed below are
POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone, and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than 0.5m at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	0350Z 07Sep2016	1.88m
COCOS ISLAND	0406Z 07Sep2016	5.10m
CORAL BAY	0604Z 07Sep2016	2.54m
BORROW ISLAND	0642Z 07Sep2016	2.75m
DIRK HARTOG ISLAND WEST COAST	0654Z 07Sep2016	2.85m
PORT DENISON	0700Z 07Sep2016	3.05m
PORT HEADLAND	0716Z 07Sep2016	1.83m
FREMANTLE	0728Z 07Sep2016	2.10m
HILLARYS HARBOR AU	0750Z 07Sep2016	2.78m
AUGUSTA SOUTHWESTERN COAST	0802Z 07Sep2016	1.87m
DERBY	0822Z 07Sep2016	1.86m
KUNUNURRA	0914Z 07Sep2016	1.37m
BREAKSEA ISLAND	2232Z 07Sep2016	0.69m
ESPERANCE	0236Z 08Sep2016	0.55m

BANGLADESH

COXS BAZAR	0754Z 07Sep2016	3.25m
KUTUBDIA ISLAND	0808Z 07Sep2016	3.17m
CHALNA	0818Z 07Sep2016	1.57m

BRITISH INDIAN OCEAN TERRITORY

DIEGO GARCIA	0644Z 07Sep2016	6.01m
MORESBY ISLAND	0644Z 07Sep2016	5.25m
NW EGMONT ISLAND	0658Z 07Sep2016	6.96m

COMOROS

DZAOUDZI	1132Z 07Sep2016	0.93m
BAMBAO	1132Z 07Sep2016	1.15m
CHEZANI	1140Z 07Sep2016	1.21m
FOMBONI	1142Z 07Sep2016	1.23m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	1310Z 07Sep2016	1.58m
NW ARTA	1310Z 07Sep2016	2.07m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL	0854Z 07Sep2016	3.96m
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INDIA

INDIRA POINT	0418Z 07Sep2016	2.85m
KOMATRA & KATCHAL ISLAND	0434Z 07Sep2016	1.63m

CAR NICOBAR	0444Z	07Sep2016	1.07m
LITTLE ANDAMAN	0506Z	07Sep2016	1.10m
NORTH SENTINEL ISLAND	0522Z	07Sep2016	2.26m
PORT BLAIR	0524Z	07Sep2016	2.10m
HAVELOCK	0532Z	07Sep2016	1.06m
FLAT ISLAND	0552Z	07Sep2016	1.30m
DIGLIPUR	0554Z	07Sep2016	0.81m
WEST & LANDFALL ISLAND	0554Z	07Sep2016	0.99m
CUDDALORE	0612Z	07Sep2016	2.39m
MAHABALIPURAM	0616Z	07Sep2016	1.82m
NAGAPATTINAM	0616Z	07Sep2016	3.71m
SRIHARIKOTA	0624Z	07Sep2016	2.17m
TUTICORIN	0624Z	07Sep2016	2.40m
CHENNAI	0628Z	07Sep2016	1.49m
KOODANKULAM	0632Z	07Sep2016	3.98m
MACHILIPATNAM	0632Z	07Sep2016	4.25m
RAMESWARAM	0636Z	07Sep2016	1.69m
KAKINADA	0638Z	07Sep2016	2.14m
KOTTAPATNAM	0640Z	07Sep2016	3.51m
VISAKHAPATNAM	0648Z	07Sep2016	2.78m
KOYYAM	0656Z	07Sep2016	1.93m
TRIVANDRUM	0658Z	07Sep2016	2.85m
QUILON	0700Z	07Sep2016	3.15m
KANYAKUMARI	0702Z	07Sep2016	3.37m
ASTRANG	0704Z	07Sep2016	1.29m
PURI	0704Z	07Sep2016	1.25m
MINICOY	0706Z	07Sep2016	1.07m
GOPALPUR	0708Z	07Sep2016	1.25m
PARADIP	0714Z	07Sep2016	2.90m
ALLEPPEY ALAPPUZHA	0714Z	07Sep2016	3.01m
ANDROTH	0718Z	07Sep2016	0.83m
KAVARATTI	0732Z	07Sep2016	0.81m
AMINI	0740Z	07Sep2016	0.94m
COCHIN	0742Z	07Sep2016	2.43m
AGATTI	0742Z	07Sep2016	0.89m
SAGAR & KAKDWIP	0758Z	07Sep2016	1.90m
BEYPORE	0804Z	07Sep2016	2.92m
MADAYI KANNUR	0812Z	07Sep2016	3.26m
CHANDRAGIRI FORT	0820Z	07Sep2016	3.11m
MANGALORE	0840Z	07Sep2016	2.39m
KARWAR	0924Z	07Sep2016	2.87m
PANAJI	0936Z	07Sep2016	2.21m
MALVAN BAY	0936Z	07Sep2016	2.28m
ANJANWEL	0958Z	07Sep2016	1.71m
DWARKA	1108Z	07Sep2016	1.52m
MANDVI	1118Z	07Sep2016	2.09m
VERAVAL	1122Z	07Sep2016	2.25m
MUMBAI	1146Z	07Sep2016	1.88m
PORBANDAR	1228Z	07Sep2016	1.42m
AMRELI	1324Z	07Sep2016	1.58m
ALIBAG PORT	1408Z	07Sep2016	1.63m
GULF OF KHAMBAT	1536Z	07Sep2016	1.79m

INDONESIA

SUMUT NIAS-SELATAN P.TANABALA	0300Z	07Sep2016	15.03m
BENGKULU BENGKULU-UTARA P.ENGGANO	0300Z	07Sep2016	11.09m
SUMUT NIAS B	0300Z	07Sep2016	19.62m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0300Z	07Sep2016	25.76m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0300Z	07Sep2016	26.12m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0300Z	07Sep2016	26.99m
SUMUT NIAS T	0300Z	07Sep2016	6.21m
SUMUT NIAS-SELATAN P.TANAHMASA	0300Z	07Sep2016	16.36m
SUMUT NIAS-SELATAN P.NIAS	0300Z	07Sep2016	15.97m
NAD SIMEULUE P.SIMEULUE	0302Z	07Sep2016	9.68m

NAD ACEH-SINGKIL KEP.BANYAK	0308Z	07Sep2016	8.09m
SUMUT MANDAILING-NATAL U	0316Z	07Sep2016	6.39m
SUMUT NIAS-SELATAN P.PINI	0316Z	07Sep2016	12.84m
BENGKULU BENGKULU-SELATAN	0322Z	07Sep2016	13.47m
BENGKULU KAUR	0322Z	07Sep2016	8.54m
BENGKULU BENGKULU-UTARA U	0324Z	07Sep2016	11.51m
BENGKULU SELUMA	0326Z	07Sep2016	19.15m
SUMBAR PESISIR-SELATAN U	0326Z	07Sep2016	9.68m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0326Z	07Sep2016	19.73m
BENGKULU MUKOMUKO	0330Z	07Sep2016	10.58m
NAD ACEH-SINGKIL	0330Z	07Sep2016	4.35m
SUMBAR PESISIR-SELATAN S	0330Z	07Sep2016	6.48m
BENGKULU BENGKULU-UTARA S	0332Z	07Sep2016	17.53m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0336Z	07Sep2016	7.13m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0336Z	07Sep2016	8.53m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0336Z	07Sep2016	7.92m
NAD ACEH-SELATAN S	0336Z	07Sep2016	3.83m
NAD ACEH-SELATAN U	0336Z	07Sep2016	3.36m
SUMBAR PASAMAN-BARAT	0336Z	07Sep2016	11.81m
SUMBAR PADANG-PARIAMAN U	0340Z	07Sep2016	8.28m
SUMBAR PADANG-PARIAMAN S	0340Z	07Sep2016	8.37m
SUMBAR KOTA-PARIAMAN	0340Z	07Sep2016	8.37m
NAD ACEH-BARAT-DAYA	0340Z	07Sep2016	2.99m
BANTEN PANDEGLANG S	0344Z	07Sep2016	3.47m
BANTEN PANDEGLANG P.PANAITAN	0344Z	07Sep2016	3.88m
LAMPUNG TANGGAMUS B	0344Z	07Sep2016	3.64m
SUMBAR KOTA-PADANG U	0344Z	07Sep2016	12.25m
NAD NAGAN-RAYA	0346Z	07Sep2016	3.59m
SUMBAR KOTA-PADANG S	0346Z	07Sep2016	10.99m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0348Z	07Sep2016	9.27m
SUMBAR AGAM	0348Z	07Sep2016	8.21m
SUMUT TAPANULI-SELATAN	0352Z	07Sep2016	9.51m
BANTEN LEBAK	0354Z	07Sep2016	2.29m
SUMUT TAPANULI-TENGAH S	0356Z	07Sep2016	8.16m
JABAR SUKABUMI UJUNG-GENTENG	0356Z	07Sep2016	2.01m
NAD ACEH-JAYA	0356Z	07Sep2016	3.67m
JABAR SUKABUMI PELABUHAN-RATU	0356Z	07Sep2016	4.61m
LAMPUNG TANGGAMUS P.TABUAN	0358Z	07Sep2016	1.72m
SUMUT TAPANULI-TENGAH U	0358Z	07Sep2016	10.23m
LAMPUNG TANGGAMUS T	0358Z	07Sep2016	3.05m
JABAR CIANJUR SINDANGBARANG	0400Z	07Sep2016	2.14m
SUMUT MANDAILING-NATAL S	0400Z	07Sep2016	9.12m
NAD ACEH-BARAT	0400Z	07Sep2016	2.92m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0400Z	07Sep2016	3.05m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0400Z	07Sep2016	2.32m
NAD ACEH-BESAR B	0404Z	07Sep2016	2.74m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0406Z	07Sep2016	4.24m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0408Z	07Sep2016	2.78m
NAD ACEH-BESAR P.BREUEH	0408Z	07Sep2016	2.41m
LAMPUNG LAMPUNG-SELATAN B	0408Z	07Sep2016	2.16m
NAD ACEH-BESAR P.PENASI	0408Z	07Sep2016	2.44m
NAD KOTA-BANDA-ACEH	0410Z	07Sep2016	2.03m
JABAR GARUT	0410Z	07Sep2016	1.84m
BANTEN PANDEGLANG U	0412Z	07Sep2016	1.66m
JABAR TASIKMALAYA	0412Z	07Sep2016	2.12m
NAD KOTA-SABANG P.RONDO	0418Z	07Sep2016	1.53m
NAD KOTA-SABANG P.WEH	0420Z	07Sep2016	1.36m
BANTEN KOTA-CILEGON P.SANGIANG	0420Z	07Sep2016	4.18m
JABAR CIAMIS	0428Z	07Sep2016	1.64m
NAD ACEH-BESAR U	0430Z	07Sep2016	1.07m
NAD PIDIE	0438Z	07Sep2016	0.80m
JATENG KEBUMEN	0438Z	07Sep2016	1.53m
JATENG PURWOREJO	0438Z	07Sep2016	1.43m
JATENG CILACAP	0440Z	07Sep2016	2.98m

DIY KULON-PROGO	0444Z	07Sep2016	1.15m
DIY BANTUL	0444Z	07Sep2016	1.26m
DIY GUNUNG-KIDUL	0446Z	07Sep2016	1.27m
JATENG WONOGIRI	0452Z	07Sep2016	1.26m
BANTEN SERANG B	0454Z	07Sep2016	4.18m
JATIM PACITAN	0454Z	07Sep2016	1.53m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0454Z	07Sep2016	4.18m
JATIM TRENGGALEK	0456Z	07Sep2016	1.11m
NAD BIREUEN	0458Z	07Sep2016	0.85m
NAD ACEH-UTARA B	0502Z	07Sep2016	0.85m
JATIM MALANG	0504Z	07Sep2016	1.00m
NAD KOTA-LHOKSEUMAWA	0504Z	07Sep2016	0.76m
JATIM BLITAR	0506Z	07Sep2016	1.07m
JATIM TULUNGAGUNG	0508Z	07Sep2016	1.17m
JATIM JEMBER P.NUSABARUNG	0512Z	07Sep2016	0.90m
NAD ACEH-UTARA T	0516Z	07Sep2016	1.00m
JATIM BANYUWANGI S	0518Z	07Sep2016	0.97m
JATIM JEMBER	0520Z	07Sep2016	0.98m
JATIM LUMAJANG	0522Z	07Sep2016	1.46m
NAD ACEH-TIMUR	0538Z	07Sep2016	0.83m
NTB LOMBOK-TIMUR S	0546Z	07Sep2016	0.85m
BALI JEMBRANA	0548Z	07Sep2016	1.35m
JATIM BANYUWANGI T	0550Z	07Sep2016	1.08m
NTT LEMBATA S	0728Z	07Sep2016	0.64m
NTT ALOR S	0730Z	07Sep2016	0.65m
NTT KUPANG	0732Z	07Sep2016	0.63m
PANTE MACASSAR	0736Z	07Sep2016	0.63m
NTT FLORES-TIMUR P.SOLOR	0736Z	07Sep2016	0.56m
NTT LEMBATA U	0736Z	07Sep2016	0.52m
NTT BELU U	0738Z	07Sep2016	0.63m
NTT FLORES-TIMUR S	0740Z	07Sep2016	0.55m
NTT SIKKA S	0744Z	07Sep2016	0.67m
BALI TABANAN	0816Z	07Sep2016	0.82m
NTB LOMBOK-BARAT S	0924Z	07Sep2016	0.68m
NTB SUMBAWA B	0928Z	07Sep2016	0.70m
NTB LOMBOK-TENGAH	0934Z	07Sep2016	0.85m
NTT SUMBA T	0944Z	07Sep2016	0.68m
NTT MANGGARAI S	1028Z	07Sep2016	0.66m
NTT MANGGARAI-BARAT S	1030Z	07Sep2016	0.72m
NTT NGADA S	1036Z	07Sep2016	0.81m
NTT ENDE S	1044Z	07Sep2016	0.73m
NTT MANGGARAI-BARAT P.	1046Z	07Sep2016	0.72m
NTT SUMBA B	1048Z	07Sep2016	0.75m
SUMUT SERDANG-BEDAGAI	1100Z	07Sep2016	1.34m
NTT ROTENDAO	1116Z	07Sep2016	0.60m
BELAWAN	1330Z	07Sep2016	1.05m
SUMUT DELISERDANG	1342Z	07Sep2016	0.80m
NTB KOTA-BIMA S	1456Z	07Sep2016	0.81m
NTB DOMPU S	1614Z	07Sep2016	1.35m
NAD KOTA-LANGSA	1636Z	07Sep2016	0.55m
NAD ACEH-TAMANG	1648Z	07Sep2016	0.52m
SUMUT LANGKAT	1734Z	07Sep2016	0.73m
BALI BADUNG PANTAI-KUTA	1842Z	07Sep2016	0.83m
NTB SUMBAWA S	1844Z	07Sep2016	0.77m
BALI DENPASAR PANTAI-SANUR	1932Z	07Sep2016	0.70m
BALI GIANJAR	1932Z	07Sep2016	0.70m
BALI KLUNGKUNG	1940Z	07Sep2016	0.69m
BALI KLUNGKUNG P.NUSAPENIDA	2040Z	07Sep2016	0.84m
NTB LOMBOK-TIMUR T	2110Z	07Sep2016	0.66m
LABUHAN BATU	0114Z	08Sep2016	0.50m

IRAN			
PUSHT	1110Z	07Sep2016	1.18m
MACHAN	1116Z	07Sep2016	1.13m

BIR	1134Z	07Sep2016	1.79m
VANAK	1140Z	07Sep2016	0.87m
JASK	1158Z	07Sep2016	0.74m
MISKI	1210Z	07Sep2016	1.42m
SIRIK	1236Z	07Sep2016	1.47m
SAR RIG	1338Z	07Sep2016	2.12m

KENYA

KIWAYU	1128Z	07Sep2016	1.03m
LAMU	1142Z	07Sep2016	2.79m
KIPINI	1156Z	07Sep2016	3.19m
TAKAUNGU	1156Z	07Sep2016	1.81m
MALINDI	1158Z	07Sep2016	1.54m
MVULENI	1204Z	07Sep2016	1.68m

MADAGASCAR

AMBOHITRALANANA	1028Z	07Sep2016	2.72m
FARAHALANA	1030Z	07Sep2016	2.42m
TSARABARIA	1032Z	07Sep2016	2.22m
VOHEMAR	1032Z	07Sep2016	2.40m
RATSINANARANA	1034Z	07Sep2016	3.65m
AMPONDRABE	1036Z	07Sep2016	1.94m
TOAMASINA AIRPORT	1042Z	07Sep2016	2.42m
AMBINANINONY	1044Z	07Sep2016	3.12m
TOAMASINA	1046Z	07Sep2016	3.30m
SOANIERANA-IVONGO	1048Z	07Sep2016	2.49m
ANTANANARIVO	1052Z	07Sep2016	5.15m
FENOARIVO ATSINANANA	1054Z	07Sep2016	3.86m
AMBAHY	1054Z	07Sep2016	10.23m
MANGAOKA	1056Z	07Sep2016	0.95m
NAMORONA	1056Z	07Sep2016	4.92m
MANAKARA	1102Z	07Sep2016	7.94m
FARAFAGANA	1104Z	07Sep2016	7.94m
GLORIOSO ISLANDS	1104Z	07Sep2016	1.31m
MANANTENINA	1106Z	07Sep2016	6.63m
VANGAINDRANO	1110Z	07Sep2016	5.45m
MAHALINA	1110Z	07Sep2016	1.87m
TAMPOLO	1112Z	07Sep2016	5.24m
TOLANARO	1118Z	07Sep2016	4.09m
BANC DU GEYSER	1120Z	07Sep2016	0.89m
SAMPONA	1134Z	07Sep2016	2.64m
ANTANANABE	1140Z	07Sep2016	1.01m
ANDOANY	1140Z	07Sep2016	0.77m
ANOROTSANGANA	1142Z	07Sep2016	0.93m
LAVANONO	1144Z	07Sep2016	4.18m
AMPOMBIANTAMBO	1144Z	07Sep2016	1.75m
AMBANJA	1150Z	07Sep2016	1.00m
AMBENJA	1158Z	07Sep2016	1.06m
NOSY MAKAMBY	1200Z	07Sep2016	1.16m
ANDROKA	1200Z	07Sep2016	1.20m
BALY	1204Z	07Sep2016	0.96m
SOALALA	1204Z	07Sep2016	0.92m
ITAMPOLO	1208Z	07Sep2016	1.14m
VILAMATSA	1212Z	07Sep2016	0.77m
MAHAJANGA	1216Z	07Sep2016	2.48m
TRANOVAHO	1216Z	07Sep2016	3.21m
TOLIARA	1226Z	07Sep2016	1.29m
TSIFOTA	1234Z	07Sep2016	0.99m
VOALAVO	1236Z	07Sep2016	0.87m
JUAN DE NOVA ISLAND	1236Z	07Sep2016	0.63m
EUROPA ISLAND	1242Z	07Sep2016	0.98m
MOROMBE	1248Z	07Sep2016	0.84m
MANJA	1302Z	07Sep2016	0.91m
BELO SUR MER	1322Z	07Sep2016	0.69m

MORONDAVA	1328Z	07Sep2016	0.99m
TAMOTAMO	1330Z	07Sep2016	0.73m
BELON-I TSIRIBIHINA	1344Z	07Sep2016	1.31m
MAINTIRANO	1446Z	07Sep2016	1.01m
TAMBOHORANO	1454Z	07Sep2016	1.13m
BESALAMPY	1656Z	07Sep2016	1.23m

MALAYSIA

PULAU LANGKAWI	0720Z	07Sep2016	1.21m
YAN	0738Z	07Sep2016	0.98m
SEBERANG PERAI UTARA & BARAT DAYA	0816Z	07Sep2016	0.93m
SEBERANG PERAI TENGAH	0832Z	07Sep2016	1.24m
LARUT AND MATANG	1246Z	07Sep2016	1.03m
SEBERANG PERAI SELATAN	1558Z	07Sep2016	0.91m
KERIAN	1618Z	07Sep2016	1.04m
MANJUNG	2256Z	07Sep2016	0.63m
SABAK BERNAM	0150Z	08Sep2016	0.60m
KUALA SELANGOR	0154Z	08Sep2016	0.89m

MALDIVES

THINADHOO	0630Z	07Sep2016	3.31m
DHIYAMIGILI	0632Z	07Sep2016	4.19m
HITHADHOO	0632Z	07Sep2016	2.81m
KOLHUFUSHI	0634Z	07Sep2016	3.54m
MALE	0638Z	07Sep2016	3.85m
KULHUDHUFFUSHI	0642Z	07Sep2016	2.92m
NILANDHOO	0654Z	07Sep2016	5.04m
GOIDHOO	0656Z	07Sep2016	2.20m
FERIDHOO	0702Z	07Sep2016	3.67m

MAURITIUS

LA FERME	0840Z	07Sep2016	8.47m
CARGADOS CARAJOS	0914Z	07Sep2016	11.06m
GRANDE REVIERE SUD EST	0926Z	07Sep2016	5.66m
AGALEGA ISLAND	0936Z	07Sep2016	2.73m

MOZAMBIQUE

MAGANJA	1204Z	07Sep2016	1.58m
MERONVI	1206Z	07Sep2016	1.31m
TAVARI	1214Z	07Sep2016	1.41m
QUITERAJO	1216Z	07Sep2016	3.11m
MURREBUE	1220Z	07Sep2016	1.55m
LURIO	1222Z	07Sep2016	1.66m
NANGATA	1224Z	07Sep2016	1.39m
MINHAUINE	1224Z	07Sep2016	1.40m
CALAJULO	1232Z	07Sep2016	1.30m
MOGINCUAL	1240Z	07Sep2016	1.41m
QUINGA	1242Z	07Sep2016	1.16m
NATIQUINDE	1254Z	07Sep2016	0.93m
NAMORRE	1300Z	07Sep2016	0.78m
CHULULU	1310Z	07Sep2016	0.76m
INHAMBANE	1314Z	07Sep2016	1.79m
MAGUEMBA	1326Z	07Sep2016	1.62m
INHASSORO	1328Z	07Sep2016	1.42m
MAPUTO	1336Z	07Sep2016	2.37m
PEBANE	1338Z	07Sep2016	0.99m
MAGROMANE	1344Z	07Sep2016	1.21m
MOEBASE	1344Z	07Sep2016	0.99m
AMADE	1348Z	07Sep2016	1.12m
XAI-XAI	1350Z	07Sep2016	2.54m
OCONE	1400Z	07Sep2016	1.59m
NHANGAU	1404Z	07Sep2016	1.87m
MAIONGUE	1422Z	07Sep2016	1.79m

MYANMAR			
THAN KYUN	0602Z	07Sep2016	1.14m
LITTLE COCO ISLAND	0606Z	07Sep2016	0.96m
GREAT WESTERN TORRES ISLAND	0612Z	07Sep2016	0.68m
LORD LOUGHBOROUGH ISLAND	0616Z	07Sep2016	1.19m
BAILEY ISLAND	0618Z	07Sep2016	0.84m
PREPARIS ISLAND	0626Z	07Sep2016	0.73m
DANI	0708Z	07Sep2016	2.13m
TAZIN	0710Z	07Sep2016	1.11m
MAWYEN	0710Z	07Sep2016	3.77m
CHEDUBA ISLAND	0714Z	07Sep2016	2.25m
KYAUKPYU	0722Z	07Sep2016	1.57m
SITTWE	0730Z	07Sep2016	2.68m
THAWINCHAUNG	0734Z	07Sep2016	1.90m
MAGYIGYAING	0742Z	07Sep2016	1.63m
AUK BOK	0742Z	07Sep2016	0.92m
KAINGHAUNG ISLAND	0742Z	07Sep2016	1.59m
PHARPON	0748Z	07Sep2016	1.62m
YANGON-S	0750Z	07Sep2016	1.54m
MALI KYUN	0754Z	07Sep2016	0.70m
DANI-THAGYA	0838Z	07Sep2016	1.68m
NATHAHU	0840Z	07Sep2016	0.82m
KYWEGYAUNG	0842Z	07Sep2016	0.79m
CLARA ISLAND	1122Z	07Sep2016	1.18m
YE	1242Z	07Sep2016	1.49m
HEINZE BOK	1524Z	07Sep2016	0.65m
TENASSERIM	1608Z	07Sep2016	0.70m
OMAN			
SHARBTHAT	1022Z	07Sep2016	1.78m
JUZUR AL HALANIYAT	1022Z	07Sep2016	2.71m
HASIK	1024Z	07Sep2016	2.99m
JUWAYRAH	1028Z	07Sep2016	1.18m
MIRBAT	1030Z	07Sep2016	2.42m
SALALAH	1032Z	07Sep2016	3.38m
MASIRAH	1034Z	07Sep2016	0.85m
ABU GHALAT	1034Z	07Sep2016	2.61m
AL ASHKHARAH	1038Z	07Sep2016	0.97m
DHALKUT	1040Z	07Sep2016	3.38m
MANADHIF	1042Z	07Sep2016	1.79m
RASS AL HADD	1044Z	07Sep2016	0.85m
AL DUQM	1046Z	07Sep2016	1.41m
QALHAT	1058Z	07Sep2016	0.90m
AL JAZIR	1100Z	07Sep2016	1.33m
MUSCAT	1106Z	07Sep2016	0.87m
BARKA	1118Z	07Sep2016	1.34m
AL KHABURAH	1142Z	07Sep2016	0.90m
SUHAR	1154Z	07Sep2016	0.90m
MUSANDAM	1228Z	07Sep2016	1.21m
PAKISTAN			
BAGAR	1104Z	07Sep2016	1.34m
PASNI	1104Z	07Sep2016	0.94m
ORMARA	1106Z	07Sep2016	0.98m
JIWANI	1106Z	07Sep2016	1.26m
KUND MALIR BEACH- MAKRAN HIGHWAY	1120Z	07Sep2016	1.05m
WINDER	1134Z	07Sep2016	1.64m
KARACHI	1138Z	07Sep2016	2.08m
SINDH	1450Z	07Sep2016	1.21m
REUNION			
SAINT - JOSEPH	0950Z	07Sep2016	4.75m
SEYCHELLES			

TAKAMAKA	0926Z	07Sep2016	5.96m
COETIVY ISLAND	0930Z	07Sep2016	1.89m
PLATTE ISLAND	0946Z	07Sep2016	1.75m
FREGATE ISLAND	0950Z	07Sep2016	3.06m
REMIRE ISLAND	1000Z	07Sep2016	1.68m
ILE DESROCHES	1002Z	07Sep2016	1.97m
ALPHONSE ISLAND	1008Z	07Sep2016	1.36m
FARQUHAR GROUP	1024Z	07Sep2016	1.39m
ASTOVE ISLAND	1056Z	07Sep2016	1.68m
ALDABRA	1108Z	07Sep2016	1.31m

SOMALIA

DARIMOH	1028Z	07Sep2016	2.04m
BANDARBEYLA	1030Z	07Sep2016	1.79m
EYL	1032Z	07Sep2016	2.17m
SOUTHERN HOBYO	1032Z	07Sep2016	2.03m
HAFUN	1034Z	07Sep2016	3.26m
GALDOGOB	1034Z	07Sep2016	1.84m
NORTHERN HOBYO	1036Z	07Sep2016	1.45m
ISKUSHUBAN	1036Z	07Sep2016	2.44m
JARIIBAN	1038Z	07Sep2016	2.06m
XARARDHEERE	1040Z	07Sep2016	2.13m
CEEL DHEER	1042Z	07Sep2016	2.01m
MAREEG	1042Z	07Sep2016	2.63m
TOOXIN	1044Z	07Sep2016	2.07m
ITALA	1046Z	07Sep2016	1.39m
CEELBUUR	1048Z	07Sep2016	2.04m
UARSCIECH	1050Z	07Sep2016	1.36m
HURDYO	1054Z	07Sep2016	1.63m
MUQDISHO	1058Z	07Sep2016	1.24m
BEYNAX BARRE	1104Z	07Sep2016	1.33m
BARAAWE	1104Z	07Sep2016	1.15m
JILIB	1110Z	07Sep2016	1.11m
CAPE GUARDAFUI	1114Z	07Sep2016	1.02m
TURDHO	1116Z	07Sep2016	1.19m
KISMAAYO	1122Z	07Sep2016	1.22m
KAAMBOONI	1126Z	07Sep2016	1.19m
NE BEERNAASI	1126Z	07Sep2016	1.34m
ABO	1126Z	07Sep2016	0.97m
QANDALA	1128Z	07Sep2016	1.01m
HADAAFTIMO	1140Z	07Sep2016	1.01m
BOSASO	1144Z	07Sep2016	0.87m
GALGALA	1158Z	07Sep2016	0.71m
MAYDH	1212Z	07Sep2016	0.98m
KABURA	1220Z	07Sep2016	0.97m
ANTERAL	1230Z	07Sep2016	0.80m
BERBERA	1240Z	07Sep2016	1.07m
BAKI	1252Z	07Sep2016	1.25m
SAYLAC	1254Z	07Sep2016	1.47m
LOYADO	1318Z	07Sep2016	1.28m

SOUTH AFRICA

HLUHLUWE	1330Z	07Sep2016	2.61m
ABORETUM	1334Z	07Sep2016	2.97m
MARGATE	1342Z	07Sep2016	3.60m

SRI LANKA

YALA	0526Z	07Sep2016	3.70m
POTTUVIL	0528Z	07Sep2016	2.77m
KATTANKUDI	0530Z	07Sep2016	2.47m
MATARA	0534Z	07Sep2016	2.90m
ANAITIVU	0538Z	07Sep2016	2.18m
HIKKADUWA	0540Z	07Sep2016	2.73m
PULMODDAI	0542Z	07Sep2016	2.10m

CHUNDIKKULAM	0548Z	07Sep2016	1.90m
COLOMBO	0554Z	07Sep2016	2.53m
NEGOMBO	0604Z	07Sep2016	2.50m
POINT PEDRO	0608Z	07Sep2016	1.22m
MUNDAL LAKE	0614Z	07Sep2016	2.22m
MANNAR ISLAND	0626Z	07Sep2016	1.54m

TANZANIA

VUMBA	1152Z	07Sep2016	1.61m
ZANZIBAR	1158Z	07Sep2016	1.07m
JIMBO	1204Z	07Sep2016	1.32m
KUTANI	1204Z	07Sep2016	1.33m
GAZIJA	1204Z	07Sep2016	1.20m
SONGO MNARA	1206Z	07Sep2016	1.74m
MSASANI	1208Z	07Sep2016	1.23m
RUVU	1208Z	07Sep2016	1.83m
SONGO SONGO ISLAND	1208Z	07Sep2016	1.51m
MADANGWA	1210Z	07Sep2016	1.72m
JAJA	1212Z	07Sep2016	1.43m
BOMALANDNI	1214Z	07Sep2016	1.96m
VUMBI	1224Z	07Sep2016	2.39m

THAILAND

PHUKET	0532Z	07Sep2016	1.76m
BAN KHAO BA	0542Z	07Sep2016	2.06m
KO RACHA YAI	0542Z	07Sep2016	0.89m
KO SURIN TAI	0602Z	07Sep2016	0.83m
KO LANTA YAI	0618Z	07Sep2016	0.67m
KO RA WI	0636Z	07Sep2016	0.57m

UNITED ARAB EMIRATES

KALBA	1158Z	07Sep2016	1.02m
ZIGGHY BAY	1218Z	07Sep2016	1.24m

YEMEN

SOCOTRA ISLAND SOUTH	1010Z	07Sep2016	2.28m
SOCOTRA ISLAND WEST	1050Z	07Sep2016	2.21m
SOCOTRA ISLAND NORTH	1050Z	07Sep2016	1.75m
AL GHAYDAH AIRPORT	1052Z	07Sep2016	3.73m
HUSWAYN	1056Z	07Sep2016	1.91m
ITAB	1110Z	07Sep2016	1.60m
AL QUMRAH	1122Z	07Sep2016	1.54m
AL MUKALLA	1126Z	07Sep2016	1.35m
HAMI	1128Z	07Sep2016	1.34m
BROM MAYFA	1132Z	07Sep2016	1.14m
YEMEN	1154Z	07Sep2016	1.52m
HISN BALID	1156Z	07Sep2016	1.19m
AHWAR	1210Z	07Sep2016	1.00m
KHANFAR	1226Z	07Sep2016	1.17m
BIR JABIR	1228Z	07Sep2016	2.95m
ADEN	1246Z	07Sep2016	2.83m
QAWAH	1306Z	07Sep2016	1.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP AUSTRALIA for this event as more information becomes available.

Other IOTWMS-TSPs may issue additional information at:
IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>
IOTWMS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/egevents.jsp>

6. CONTACT INFORMATION

IOTWMS-TSP AUSTRALIA
Joint Australian Tsunami Warning Centre (JATWC)
Bureau of Meteorology
GPO BOX 1289 Melbourne, Victoria, Australia, 3001
<http://reg.bom.gov.au/tsunami/rtsp>

END OF BULLETIN

TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT

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#####
#
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT
#
#####
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TEST TSUNAMI BULLETIN NUMBER 13
IOTWMS TSUNAMI SERVICE PROVIDER AUSTRALIA (JATWC)
Issued at: 1236 UTC Wednesday 07 September 2016
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... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN...

This bulletin applies to areas within and bordering the Indian Ocean.
It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning
and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP AUSTRALIA has detected an earthquake with the following details:

Magnitude: 9.2 Mwp
Depth: 30km
Date: 07 Sep 2016
Origin Time: 0300 UTC
Latitude: 1.93S
Longitude: 99.22E
Location: SOUTHERN SUMATRA, INDONESIA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.

Maximum wave amplitudes observed so far:

Colombo	SRI LANKA	7.00N	79.85E	1.00m	31 Dec 00:00 UTC
Christmas Island FF Co	AUSTRALIA	10.40S	105.67E	3.00m	07 Sep 03:30 UTC
Seblat	INDONESIA	3.17S	101.50E	11.00m	07 Sep 03:45 UTC
Deep Ocean Buoy 56001	INDIAN OCEAN	13.99S	110.10E	0.22m	07 Sep 04:10 UTC
Tanjung Lesung	INDONESIA	6.50S	105.50E	5.25m	07 Sep 04:15 UTC
Pangandaran	INDONESIA	7.83S	108.50E	1.75m	07 Sep 04:15 UTC
Cocos Island	AUSTRALIA	12.10S	96.89E	6.50m	07 Sep 04:15 UTC
Sadeng	INDONESIA	8.33S	110.83E	2.20m	07 Sep 04:30 UTC
Prigi	INDONESIA	8.33S	111.83E	1.40m	07 Sep 04:30 UTC
Padang	INDONESIA	1.00S	100.37E	5.00m	07 Sep 04:45 UTC
Benoa	INDONESIA	8.83S	115.33E	0.40m	07 Sep 05:00 UTC
Deep Ocean Buoy 56003	INDIAN OCEAN	15.02S	117.94E	0.11m	07 Sep 05:10 UTC
Sabang	INDONESIA	5.80N	95.33E	0.60m	07 Sep 05:15 UTC
Meulaboh	INDONESIA	4.17N	96.00E	2.20m	07 Sep 05:15 UTC
Lembar	INDONESIA	8.70S	116.07E	0.30m	07 Sep 05:30 UTC
Waikelo	INDONESIA	9.40S	119.22E	0.30m	07 Sep 05:30 UTC
Deep Ocean Buoy 23401	NICOBAR ISLA	8.90N	88.50E	0.16m	07 Sep 05:45 UTC
Point Murat	AUSTRALIA	21.80S	114.19E	2.10m	07 Sep 06:00 UTC
Kirinda	SRI LANKA	6.20N	81.32E	1.90m	07 Sep 06:15 UTC
Cape Cuvier Wharf	AUSTRALIA	24.20S	113.40E	1.50m	07 Sep 06:30 UTC
Diego Garcia	UK	7.20S	72.43E	1.70m	07 Sep 07:00 UTC
Gan	MALDIVES	0.70S	73.15E	1.20m	07 Sep 07:00 UTC
Port Hedland	AUSTRALIA	20.00S	118.42E	0.80m	07 Sep 07:30 UTC
Geraldton	AUSTRALIA	28.80S	114.57E	0.60m	07 Sep 07:30 UTC
Hillarys Harbor	AUSTRALIA	31.80S	115.74E	0.60m	07 Sep 07:45 UTC
Broome	AUSTRALIA	18.00S	122.22E	0.55m	07 Sep 08:30 UTC
Trinconmalee	SRI LANKA	8.67N	81.33E	1.40m	07 Sep 16:30 UTC

Based on pre-run model scenarios, the zones listed below are
POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone, and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than 0.5m at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	0350Z 07Sep2016	1.88m
COCOS ISLAND	0406Z 07Sep2016	5.10m
CORAL BAY	0604Z 07Sep2016	2.54m
BORROW ISLAND	0642Z 07Sep2016	2.75m
DIRK HARTOG ISLAND WEST COAST	0654Z 07Sep2016	2.85m
PORT DENISON	0700Z 07Sep2016	3.05m
PORT HEADLAND	0716Z 07Sep2016	1.83m
FREMANTLE	0728Z 07Sep2016	2.10m
HILLARYS HARBOR AU	0750Z 07Sep2016	2.78m
AUGUSTA SOUTHWESTERN COAST	0802Z 07Sep2016	1.87m
DERBY	0822Z 07Sep2016	1.86m
KUNUNURRA	0914Z 07Sep2016	1.37m
BREAKSEA ISLAND	2232Z 07Sep2016	0.69m
ESPERANCE	0236Z 08Sep2016	0.55m

BANGLADESH

COXS BAZAR	0754Z 07Sep2016	3.25m
KUTUBDIA ISLAND	0808Z 07Sep2016	3.17m
CHALNA	0818Z 07Sep2016	1.57m

BRITISH INDIAN OCEAN TERRITORY

DIEGO GARCIA	0644Z 07Sep2016	6.01m
MORESBY ISLAND	0644Z 07Sep2016	5.25m
NW EGMONT ISLAND	0658Z 07Sep2016	6.96m

COMOROS

DZAOUDZI	1132Z 07Sep2016	0.93m
BAMBAO	1132Z 07Sep2016	1.15m
CHEZANI	1140Z 07Sep2016	1.21m
FOMBONI	1142Z 07Sep2016	1.23m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	1310Z 07Sep2016	1.58m
NW ARTA	1310Z 07Sep2016	2.07m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL	0854Z 07Sep2016	3.96m
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INDIA

INDIRA POINT	0418Z 07Sep2016	2.85m
KOMATRA & KATCHAL ISLAND	0434Z 07Sep2016	1.63m

CAR NICOBAR	0444Z	07Sep2016	1.07m
LITTLE ANDAMAN	0506Z	07Sep2016	1.10m
NORTH SENTINEL ISLAND	0522Z	07Sep2016	2.26m
PORT BLAIR	0524Z	07Sep2016	2.10m
FLAT ISLAND	0552Z	07Sep2016	1.30m
DIGLIPUR	0554Z	07Sep2016	0.81m
WEST & LANDFALL ISLAND	0554Z	07Sep2016	0.99m
CUDDALORE	0612Z	07Sep2016	2.39m
MAHABALIPURAM	0616Z	07Sep2016	1.82m
NAGAPATTINAM	0616Z	07Sep2016	3.71m
SRIHARIKOTA	0624Z	07Sep2016	2.17m
TUTICORIN	0624Z	07Sep2016	2.40m
CHENNAI	0628Z	07Sep2016	1.49m
MACHILIPATNAM	0632Z	07Sep2016	4.25m
KOODANKULAM	0632Z	07Sep2016	3.98m
RAMESWARAM	0636Z	07Sep2016	1.69m
KAKINADA	0638Z	07Sep2016	2.14m
KOTTAPATNAM	0640Z	07Sep2016	3.51m
VISAKHAPATNAM	0648Z	07Sep2016	2.78m
KOYYAM	0656Z	07Sep2016	1.93m
TRIVANDRUM	0658Z	07Sep2016	2.85m
QUILON	0700Z	07Sep2016	3.15m
KANYAKUMARI	0702Z	07Sep2016	3.37m
ASTRANG	0704Z	07Sep2016	1.29m
PURI	0704Z	07Sep2016	1.25m
MINICOY	0706Z	07Sep2016	1.07m
GOPALPUR	0708Z	07Sep2016	1.25m
PARADIP	0714Z	07Sep2016	2.90m
ALLEPPEY ALAPPUZHA	0714Z	07Sep2016	3.01m
ANDROTH	0718Z	07Sep2016	0.83m
KAVARATTI	0732Z	07Sep2016	0.81m
AMINI	0740Z	07Sep2016	0.94m
COCHIN	0742Z	07Sep2016	2.43m
AGATTI	0742Z	07Sep2016	0.89m
SAGAR & KAKDWIP	0758Z	07Sep2016	1.90m
BEYPORE	0804Z	07Sep2016	2.92m
MADAYI KANNUR	0812Z	07Sep2016	3.26m
CHANDRAGIRI FORT	0820Z	07Sep2016	3.11m
MANGALORE	0840Z	07Sep2016	2.39m
KARWAR	0924Z	07Sep2016	2.87m
PANAJI	0936Z	07Sep2016	2.21m
MALVAN BAY	0936Z	07Sep2016	2.28m
ANJANWEL	0958Z	07Sep2016	1.71m
DWARKA	1108Z	07Sep2016	1.52m
MANDVI	1118Z	07Sep2016	2.09m
VERAVAL	1122Z	07Sep2016	2.25m
MUMBAI	1146Z	07Sep2016	1.88m
PORBANDAR	1228Z	07Sep2016	1.42m
AMRELI	1324Z	07Sep2016	1.58m
ALIBAG PORT	1408Z	07Sep2016	1.63m
GULF OF KHAMBAT	1536Z	07Sep2016	1.79m
INDONESIA			
SUMUT NIAS-SELATAN P.TANABALA	0300Z	07Sep2016	15.03m
BENGKULU BENGKULU-UTARA P.ENGANO	0300Z	07Sep2016	11.09m
SUMUT NIAS B	0300Z	07Sep2016	19.62m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0300Z	07Sep2016	25.76m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0300Z	07Sep2016	26.12m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0300Z	07Sep2016	26.99m
SUMUT NIAS T	0300Z	07Sep2016	6.21m
SUMUT NIAS-SELATAN P.TANAHMASA	0300Z	07Sep2016	16.36m
SUMUT NIAS-SELATAN P.NIAS	0300Z	07Sep2016	15.97m
NAD SIMEULUE P.SIMEULUE	0302Z	07Sep2016	9.68m
NAD ACEH-SINGKIL KEP.BANYAK	0308Z	07Sep2016	8.09m

SUMUT MANDAILING-NATAL U	0316Z	07Sep2016	6.39m
SUMUT NIAS-SELATAN P.PINI	0316Z	07Sep2016	12.84m
BENGKULU BENGKULU-SELATAN	0322Z	07Sep2016	13.47m
BENGKULU KAUR	0322Z	07Sep2016	8.54m
BENGKULU BENGKULU-UTARA U	0324Z	07Sep2016	11.51m
BENGKULU SELUMA	0326Z	07Sep2016	19.15m
SUMBAR PESISIR-SELATAN U	0326Z	07Sep2016	9.68m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0326Z	07Sep2016	19.73m
BENGKULU MUKOMUKO	0330Z	07Sep2016	10.58m
NAD ACEH-SINGKIL	0330Z	07Sep2016	4.35m
SUMBAR PESISIR-SELATAN S	0330Z	07Sep2016	6.48m
BENGKULU BENGKULU-UTARA S	0332Z	07Sep2016	17.53m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0336Z	07Sep2016	7.13m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0336Z	07Sep2016	8.53m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0336Z	07Sep2016	7.92m
NAD ACEH-SELATAN S	0336Z	07Sep2016	3.83m
NAD ACEH-SELATAN U	0336Z	07Sep2016	3.36m
SUMBAR PASAMAN-BARAT	0336Z	07Sep2016	11.81m
SUMBAR PADANG-PARIAMAN U	0340Z	07Sep2016	8.28m
SUMBAR PADANG-PARIAMAN S	0340Z	07Sep2016	8.37m
SUMBAR KOTA-PARIAMAN	0340Z	07Sep2016	8.37m
NAD ACEH-BARAT-DAYA	0340Z	07Sep2016	2.99m
BANTEN PANDEGLANG S	0344Z	07Sep2016	3.47m
BANTEN PANDEGLANG P.PANAITAN	0344Z	07Sep2016	3.88m
LAMPUNG TANGGAMUS B	0344Z	07Sep2016	3.64m
SUMBAR KOTA-PADANG U	0344Z	07Sep2016	12.25m
NAD NAGAN-RAYA	0346Z	07Sep2016	3.59m
SUMBAR KOTA-PADANG S	0346Z	07Sep2016	10.99m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0348Z	07Sep2016	9.27m
SUMBAR AGAM	0348Z	07Sep2016	8.21m
SUMUT TAPANULI-SELATAN	0352Z	07Sep2016	9.51m
BANTEN LEBAK	0354Z	07Sep2016	2.29m
SUMUT TAPANULI-TENGAH S	0356Z	07Sep2016	8.16m
JABAR SUKABUMI UJUNG-GENTENG	0356Z	07Sep2016	2.01m
NAD ACEH-JAYA	0356Z	07Sep2016	3.67m
JABAR SUKABUMI PELABUHAN-RATU	0356Z	07Sep2016	4.61m
LAMPUNG TANGGAMUS P.TABUAN	0358Z	07Sep2016	1.72m
SUMUT TAPANULI-TENGAH U	0358Z	07Sep2016	10.23m
LAMPUNG TANGGAMUS T	0358Z	07Sep2016	3.05m
JABAR CIANJUR SINDANGBARANG	0400Z	07Sep2016	2.14m
SUMUT MANDAILING-NATAL S	0400Z	07Sep2016	9.12m
NAD ACEH-BARAT	0400Z	07Sep2016	2.92m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0400Z	07Sep2016	3.05m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0400Z	07Sep2016	2.32m
NAD ACEH-BESAR B	0404Z	07Sep2016	2.74m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0406Z	07Sep2016	4.24m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0408Z	07Sep2016	2.78m
NAD ACEH-BESAR P.BREUEH	0408Z	07Sep2016	2.41m
LAMPUNG LAMPUNG-SELATAN B	0408Z	07Sep2016	2.16m
NAD ACEH-BESAR P.PENASI	0408Z	07Sep2016	2.44m
NAD KOTA-BANDA-ACEH	0410Z	07Sep2016	2.03m
JABAR GARUT	0410Z	07Sep2016	1.84m
BANTEN PANDEGLANG U	0412Z	07Sep2016	1.66m
JABAR TASIKMALAYA	0412Z	07Sep2016	2.12m
NAD KOTA-SABANG P.RONDO	0418Z	07Sep2016	1.53m
NAD KOTA-SABANG P.WEH	0420Z	07Sep2016	1.36m
BANTEN KOTA-CILEGON P.SANGIANG	0420Z	07Sep2016	4.18m
JABAR CIAMIS	0428Z	07Sep2016	1.64m
NAD ACEH-BESAR U	0430Z	07Sep2016	1.07m
NAD PIDIE	0438Z	07Sep2016	0.80m
JATENG KEBUMEN	0438Z	07Sep2016	1.53m
JATENG PURWOREJO	0438Z	07Sep2016	1.43m
JATENG CILACAP	0440Z	07Sep2016	2.98m
DIY KULON-PROGO	0444Z	07Sep2016	1.15m

DIY BANTUL	0444Z	07Sep2016	1.26m
DIY GUNUNG-KIDUL	0446Z	07Sep2016	1.27m
JATENG WONOGIRI	0452Z	07Sep2016	1.26m
BANTEN SERANG B	0454Z	07Sep2016	4.18m
JATIM PACITAN	0454Z	07Sep2016	1.53m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0454Z	07Sep2016	4.18m
JATIM TRENGGALEK	0456Z	07Sep2016	1.11m
NAD BIREUEN	0458Z	07Sep2016	0.85m
NAD ACEH-UTARA B	0502Z	07Sep2016	0.85m
JATIM MALANG	0504Z	07Sep2016	1.00m
NAD KOTA-LHOKSEUMAWE	0504Z	07Sep2016	0.76m
JATIM BLITAR	0506Z	07Sep2016	1.07m
JATIM TULUNGAGUNG	0508Z	07Sep2016	1.17m
JATIM JEMBER P.NUSABARUNG	0512Z	07Sep2016	0.90m
NAD ACEH-UTARA T	0516Z	07Sep2016	1.00m
JATIM BANYUWANGI S	0518Z	07Sep2016	0.97m
JATIM JEMBER	0520Z	07Sep2016	0.98m
JATIM LUMAJANG	0522Z	07Sep2016	1.46m
NAD ACEH-TIMUR	0538Z	07Sep2016	0.83m
NTB LOMBOK-TIMUR S	0546Z	07Sep2016	0.85m
BALI JEMBRANA	0548Z	07Sep2016	1.35m
JATIM BANYUWANGI T	0550Z	07Sep2016	1.08m
NTT LEMBATA S	0728Z	07Sep2016	0.64m
NTT ALOR S	0730Z	07Sep2016	0.65m
NTT KUPANG	0732Z	07Sep2016	0.63m
PANTE MACASSAR	0736Z	07Sep2016	0.63m
NTT FLORES-TIMUR P.SOLOR	0736Z	07Sep2016	0.56m
NTT LEMBATA U	0736Z	07Sep2016	0.52m
NTT BELU U	0738Z	07Sep2016	0.63m
NTT FLORES-TIMUR S	0740Z	07Sep2016	0.55m
NTT SIKKA S	0744Z	07Sep2016	0.67m
BALI TABANAN	0816Z	07Sep2016	0.82m
NTB LOMBOK-BARAT S	0924Z	07Sep2016	0.68m
NTB SUMBAWA B	0928Z	07Sep2016	0.70m
NTB LOMBOK-TENGAH	0934Z	07Sep2016	0.85m
NTT SUMBA T	0944Z	07Sep2016	0.68m
NTT MANGGARAI S	1028Z	07Sep2016	0.66m
NTT MANGGARAI-BARAT S	1030Z	07Sep2016	0.72m
NTT NGADA S	1036Z	07Sep2016	0.81m
NTT ENDE S	1044Z	07Sep2016	0.73m
NTT MANGGARAI-BARAT P.	1046Z	07Sep2016	0.72m
NTT SUMBA B	1048Z	07Sep2016	0.75m
SUMUT SERDANG-BEDAGAI	1100Z	07Sep2016	1.34m
NTT ROTENDAO	1116Z	07Sep2016	0.60m
BELAWAN	1330Z	07Sep2016	1.05m
SUMUT DELISERDANG	1342Z	07Sep2016	0.80m
NTB KOTA-BIMA S	1456Z	07Sep2016	0.81m
NTB DOMPU S	1614Z	07Sep2016	1.35m
NAD KOTA-LANGSA	1636Z	07Sep2016	0.55m
NAD ACEH-TAMANG	1648Z	07Sep2016	0.52m
SUMUT LANGKAT	1734Z	07Sep2016	0.73m
BALI BADUNG PANTAI-KUTA	1842Z	07Sep2016	0.83m
NTB SUMBAWA S	1844Z	07Sep2016	0.77m
BALI DENPASAR PANTAI-SANUR	1932Z	07Sep2016	0.70m
BALI GIANYAR	1932Z	07Sep2016	0.70m
BALI KLUNGKUNG	1940Z	07Sep2016	0.69m
BALI KLUNGKUNG P.NUSAPENIDA	2040Z	07Sep2016	0.84m
NTB LOMBOK-TIMUR T	2110Z	07Sep2016	0.66m
LABUHAN BATU	0114Z	08Sep2016	0.50m

IRAN			
PUSHT	1110Z	07Sep2016	1.18m
MACHAN	1116Z	07Sep2016	1.13m
BIR	1134Z	07Sep2016	1.79m

VANAK	1140Z	07Sep2016	0.87m
JASK	1158Z	07Sep2016	0.74m
MISKI	1210Z	07Sep2016	1.42m
SIRIK	1236Z	07Sep2016	1.47m
SAR RIG	1338Z	07Sep2016	2.12m

KENYA

KIWAYU	1128Z	07Sep2016	1.03m
LAMU	1142Z	07Sep2016	2.79m
KIPINI	1156Z	07Sep2016	3.19m
TAKAUNGU	1156Z	07Sep2016	1.81m
MALINDI	1158Z	07Sep2016	1.54m
MVULENI	1204Z	07Sep2016	1.68m

MADAGASCAR

AMBOHITRALANANA	1028Z	07Sep2016	2.72m
FARAHALANA	1030Z	07Sep2016	2.42m
TSARABARIA	1032Z	07Sep2016	2.22m
VOHEMAR	1032Z	07Sep2016	2.40m
RATSINANARANA	1034Z	07Sep2016	3.65m
AMPONDRABE	1036Z	07Sep2016	1.94m
TOAMASINA AIRPORT	1042Z	07Sep2016	2.42m
AMBINANINONY	1044Z	07Sep2016	3.12m
TOAMASINA	1046Z	07Sep2016	3.30m
SOANIERANA-IVONGO	1048Z	07Sep2016	2.49m
ANTANANARIVO	1052Z	07Sep2016	5.15m
FENOARIVO ATSINANANA	1054Z	07Sep2016	3.86m
AMBAHY	1054Z	07Sep2016	10.23m
MANGAOKA	1056Z	07Sep2016	0.95m
NAMORONA	1056Z	07Sep2016	4.92m
MANAKARA	1102Z	07Sep2016	7.94m
FARAFAGANA	1104Z	07Sep2016	7.94m
GLORIOSO ISLANDS	1104Z	07Sep2016	1.31m
MANANTENINA	1106Z	07Sep2016	6.63m
VANGAINDRANO	1110Z	07Sep2016	5.45m
MAHALINA	1110Z	07Sep2016	1.87m
TAMPOLO	1112Z	07Sep2016	5.24m
TOLANARO	1118Z	07Sep2016	4.09m
BANC DU GEYSER	1120Z	07Sep2016	0.89m
SAMPONA	1134Z	07Sep2016	2.64m
ANTANANABE	1140Z	07Sep2016	1.01m
ANDOANY	1140Z	07Sep2016	0.77m
ANOROTSANGANA	1142Z	07Sep2016	0.93m
LAVANONO	1144Z	07Sep2016	4.18m
AMPOMBIANTAMBO	1144Z	07Sep2016	1.75m
AMBANJA	1150Z	07Sep2016	1.00m
AMBENJA	1158Z	07Sep2016	1.06m
NOSY MAKAMBY	1200Z	07Sep2016	1.16m
ANDROKA	1200Z	07Sep2016	1.20m
BALY	1204Z	07Sep2016	0.96m
SOALALA	1204Z	07Sep2016	0.92m
ITAMPOLO	1208Z	07Sep2016	1.14m
VILAMATSA	1212Z	07Sep2016	0.77m
MAHAJANGA	1216Z	07Sep2016	2.48m
TRANOVAHO	1216Z	07Sep2016	3.21m
TOLIARA	1226Z	07Sep2016	1.29m
TSIFOTA	1234Z	07Sep2016	0.99m
VOALAVO	1236Z	07Sep2016	0.87m
JUAN DE NOVA ISLAND	1236Z	07Sep2016	0.63m
EUROPA ISLAND	1242Z	07Sep2016	0.98m
MOROMBE	1248Z	07Sep2016	0.84m
MANJA	1302Z	07Sep2016	0.91m
BELO SUR MER	1322Z	07Sep2016	0.69m
MORONDAVA	1328Z	07Sep2016	0.99m

TAMOTAMO	1330Z	07Sep2016	0.73m
BELON-I TSIRIBIHINA	1344Z	07Sep2016	1.31m
MAINTIRANO	1446Z	07Sep2016	1.01m
TAMBOHORANO	1454Z	07Sep2016	1.13m
BESALAMPY	1656Z	07Sep2016	1.23m

MALAYSIA

PULAU LANGKAWI	0720Z	07Sep2016	1.21m
YAN	0738Z	07Sep2016	0.98m
SEBERANG PERAI UTARA & BARAT DAYA	0816Z	07Sep2016	0.93m
SEBERANG PERAI TENGAH	0832Z	07Sep2016	1.24m
LARUT AND MATANG	1246Z	07Sep2016	1.03m
SEBERANG PERAI SELATAN	1558Z	07Sep2016	0.91m
KERIAN	1618Z	07Sep2016	1.04m
MANJUNG	2256Z	07Sep2016	0.63m
SABAK BERNAM	0150Z	08Sep2016	0.60m
KUALA SELANGOR	0154Z	08Sep2016	0.89m

MALDIVES

THINADHOO	0630Z	07Sep2016	3.31m
DHIYAMIGILI	0632Z	07Sep2016	4.19m
HITHADHOO	0632Z	07Sep2016	2.81m
KOLHUFUSHI	0634Z	07Sep2016	3.54m
MALE	0638Z	07Sep2016	3.85m
KULHUDHUFFUSHI	0642Z	07Sep2016	2.92m
NILANDHOO	0654Z	07Sep2016	5.04m
GOIDHOO	0656Z	07Sep2016	2.20m
FERIDHOO	0702Z	07Sep2016	3.67m

MAURITIUS

LA FERME	0840Z	07Sep2016	8.47m
CARGADOS CARAJOS	0914Z	07Sep2016	11.06m
GRANDE REVIERE SUD EST	0926Z	07Sep2016	5.66m
AGALEGA ISLAND	0936Z	07Sep2016	2.73m

MOZAMBIQUE

MAGANJA	1204Z	07Sep2016	1.58m
MERONVI	1206Z	07Sep2016	1.31m
TAVARI	1214Z	07Sep2016	1.41m
QUITERAJO	1216Z	07Sep2016	3.11m
MURREBUE	1220Z	07Sep2016	1.55m
LURIO	1222Z	07Sep2016	1.66m
NANGATA	1224Z	07Sep2016	1.39m
MINHAUINE	1224Z	07Sep2016	1.40m
CALAJULO	1232Z	07Sep2016	1.30m
MOGINCUAL	1240Z	07Sep2016	1.41m
QUINGA	1242Z	07Sep2016	1.16m
NATIQUINDE	1254Z	07Sep2016	0.93m
NAMORRE	1300Z	07Sep2016	0.78m
CHULULU	1310Z	07Sep2016	0.76m
INHAMBANE	1314Z	07Sep2016	1.79m
MAGUEMBA	1326Z	07Sep2016	1.62m
INHASSORO	1328Z	07Sep2016	1.42m
MAPUTO	1336Z	07Sep2016	2.37m
PEBANE	1338Z	07Sep2016	0.99m
MAGROMANE	1344Z	07Sep2016	1.21m
MOEBASE	1344Z	07Sep2016	0.99m
AMADE	1348Z	07Sep2016	1.12m
XAI-XAI	1350Z	07Sep2016	2.54m
OCONE	1400Z	07Sep2016	1.59m
NHANGAU	1404Z	07Sep2016	1.87m
MAIONGUE	1422Z	07Sep2016	1.79m

MYANMAR

THAN KYUN	0602Z	07Sep2016	1.14m
LITTLE COCO ISLAND	0606Z	07Sep2016	0.96m
GREAT WESTERN TORRES ISLAND	0612Z	07Sep2016	0.68m
LORD LOUGHBOROUGH ISLAND	0616Z	07Sep2016	1.19m
BAILEY ISLAND	0618Z	07Sep2016	0.84m
PREPARIS ISLAND	0626Z	07Sep2016	0.73m
DANI	0708Z	07Sep2016	2.13m
TAZIN	0710Z	07Sep2016	1.11m
MAWYEN	0710Z	07Sep2016	3.77m
CHEDUBA ISLAND	0714Z	07Sep2016	2.25m
KYAUKPYU	0722Z	07Sep2016	1.57m
SITTWE	0730Z	07Sep2016	2.68m
THAWINCHAUNG	0734Z	07Sep2016	1.90m
MAGYIGYAING	0742Z	07Sep2016	1.63m
AUK BOK	0742Z	07Sep2016	0.92m
KAINGHAUNG ISLAND	0742Z	07Sep2016	1.59m
PHARPON	0748Z	07Sep2016	1.62m
YANGON-S	0750Z	07Sep2016	1.54m
MALI KYUN	0754Z	07Sep2016	0.70m
DANI-THAGYA	0838Z	07Sep2016	1.68m
NATHAHU	0840Z	07Sep2016	0.82m
KYWEGYAUNG	0842Z	07Sep2016	0.79m
CLARA ISLAND	1122Z	07Sep2016	1.18m
YE	1242Z	07Sep2016	1.49m
HEINZE BOK	1524Z	07Sep2016	0.65m
TENASSERIM	1608Z	07Sep2016	0.70m

OMAN

SHARBTHAT	1022Z	07Sep2016	1.78m
JUZUR AL HALANIYAT	1022Z	07Sep2016	2.71m
HASIK	1024Z	07Sep2016	2.99m
JUWAYRAH	1028Z	07Sep2016	1.18m
MIRBAT	1030Z	07Sep2016	2.42m
SALALAH	1032Z	07Sep2016	3.38m
MASIRAH	1034Z	07Sep2016	0.85m
ABU GHALAT	1034Z	07Sep2016	2.61m
AL ASHKHARAH	1038Z	07Sep2016	0.97m
DHALKUT	1040Z	07Sep2016	3.38m
MANADHIF	1042Z	07Sep2016	1.79m
RASS AL HADD	1044Z	07Sep2016	0.85m
AL DUQM	1046Z	07Sep2016	1.41m
QALHAT	1058Z	07Sep2016	0.90m
AL JAZIR	1100Z	07Sep2016	1.33m
MUSCAT	1106Z	07Sep2016	0.87m
BARKA	1118Z	07Sep2016	1.34m
AL KHABURAH	1142Z	07Sep2016	0.90m
SUHAR	1154Z	07Sep2016	0.90m
MUSANDAM	1228Z	07Sep2016	1.21m

PAKISTAN

BAGAR	1104Z	07Sep2016	1.34m
PASNI	1104Z	07Sep2016	0.94m
ORMARA	1106Z	07Sep2016	0.98m
JIWANI	1106Z	07Sep2016	1.26m
KUND MALIR BEACH- MAKRAH HIGHWAY	1120Z	07Sep2016	1.05m
WINDER	1134Z	07Sep2016	1.64m
KARACHI	1138Z	07Sep2016	2.08m
SINDH	1450Z	07Sep2016	1.21m

REUNION

SAINT - JOSEPH	0950Z	07Sep2016	4.75m
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SEYCHELLES

TAKAMAKA	0926Z	07Sep2016	5.96m
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COETIVY ISLAND	0930Z	07Sep2016	1.89m
PLATTE ISLAND	0946Z	07Sep2016	1.75m
FREGATE ISLAND	0950Z	07Sep2016	3.06m
REMIRE ISLAND	1000Z	07Sep2016	1.68m
ILE DESROCHES	1002Z	07Sep2016	1.97m
ALPHONSE ISLAND	1008Z	07Sep2016	1.36m
FARQUHAR GROUP	1024Z	07Sep2016	1.39m
ASTOVE ISLAND	1056Z	07Sep2016	1.68m
ALDABRA	1108Z	07Sep2016	1.31m

SOMALIA

DARIMOH	1028Z	07Sep2016	2.04m
BANDARBEYLA	1030Z	07Sep2016	1.79m
EYL	1032Z	07Sep2016	2.17m
SOUTHERN HOBYO	1032Z	07Sep2016	2.03m
HAFUN	1034Z	07Sep2016	3.26m
GALDOGOB	1034Z	07Sep2016	1.84m
NORTHERN HOBYO	1036Z	07Sep2016	1.45m
ISKUSHUBAN	1036Z	07Sep2016	2.44m
JARIIBAN	1038Z	07Sep2016	2.06m
XARARDHEERE	1040Z	07Sep2016	2.13m
CEEL DHEER	1042Z	07Sep2016	2.01m
MAREEG	1042Z	07Sep2016	2.63m
TOOXIN	1044Z	07Sep2016	2.07m
ITALA	1046Z	07Sep2016	1.39m
CEELBUUR	1048Z	07Sep2016	2.04m
UARSCHIECH	1050Z	07Sep2016	1.36m
HURDYO	1054Z	07Sep2016	1.63m
MUQDISHO	1058Z	07Sep2016	1.24m
BEYNAX BARRE	1104Z	07Sep2016	1.33m
BARAAWE	1104Z	07Sep2016	1.15m
JILIB	1110Z	07Sep2016	1.11m
CAPE GUARDAFUI	1114Z	07Sep2016	1.02m
TURDHO	1116Z	07Sep2016	1.19m
KISMAAYO	1122Z	07Sep2016	1.22m
KAAMBOONI	1126Z	07Sep2016	1.19m
NE BEERNAASI	1126Z	07Sep2016	1.34m
ABO	1126Z	07Sep2016	0.97m
QANDALA	1128Z	07Sep2016	1.01m
HADAAFTIMO	1140Z	07Sep2016	1.01m
BOSASO	1144Z	07Sep2016	0.87m
GALGALA	1158Z	07Sep2016	0.71m
MAYDH	1212Z	07Sep2016	0.98m
KABURA	1220Z	07Sep2016	0.97m
ANTERAL	1230Z	07Sep2016	0.80m
BERBERA	1240Z	07Sep2016	1.07m
BAKI	1252Z	07Sep2016	1.25m
SAYLAC	1254Z	07Sep2016	1.47m
LOYADO	1318Z	07Sep2016	1.28m

SOUTH AFRICA

HLUHLUWE	1330Z	07Sep2016	2.61m
ABORETUM	1334Z	07Sep2016	2.97m
MARGATE	1342Z	07Sep2016	3.60m

SRI LANKA

YALA	0526Z	07Sep2016	3.70m
POTTUVIL	0528Z	07Sep2016	2.77m
KATTANKUDI	0530Z	07Sep2016	2.47m
MATARA	0534Z	07Sep2016	2.90m
ANAITIVU	0538Z	07Sep2016	2.18m
HIKKADUWA	0540Z	07Sep2016	2.73m
PULMODDAI	0542Z	07Sep2016	2.10m
CHUNDIKKULAM	0548Z	07Sep2016	1.90m

COLOMBO	0554Z	07Sep2016	2.53m
NEGOMBO	0604Z	07Sep2016	2.50m
POINT PEDRO	0608Z	07Sep2016	1.22m
MUNDAL LAKE	0614Z	07Sep2016	2.22m
MANNAR ISLAND	0626Z	07Sep2016	1.54m

TANZANIA

VUMBA	1152Z	07Sep2016	1.61m
ZANZIBAR	1158Z	07Sep2016	1.07m
JIMBO	1204Z	07Sep2016	1.32m
KUTANI	1204Z	07Sep2016	1.33m
GAZIJA	1204Z	07Sep2016	1.20m
SONGO MNARA	1206Z	07Sep2016	1.74m
MSASANI	1208Z	07Sep2016	1.23m
RUVU	1208Z	07Sep2016	1.83m
SONGO SONGO ISLAND	1208Z	07Sep2016	1.51m
MADANGWA	1210Z	07Sep2016	1.72m
JAJA	1212Z	07Sep2016	1.43m
BOMALANDNI	1214Z	07Sep2016	1.96m
VUMBI	1224Z	07Sep2016	2.39m

THAILAND

PHUKET	0532Z	07Sep2016	1.76m
BAN KHAO BA	0542Z	07Sep2016	2.06m
KO RACHA YAI	0542Z	07Sep2016	0.89m
KO SURIN TAI	0602Z	07Sep2016	0.83m
KO LANTA YAI	0618Z	07Sep2016	0.67m
KO RA WI	0636Z	07Sep2016	0.57m

UNITED ARAB EMIRATES

KALBA	1158Z	07Sep2016	1.02m
ZIGGHY BAY	1218Z	07Sep2016	1.24m

YEMEN

SOCOTRA ISLAND SOUTH	1010Z	07Sep2016	2.28m
SOCOTRA ISLAND WEST	1050Z	07Sep2016	2.21m
SOCOTRA ISLAND NORTH	1050Z	07Sep2016	1.75m
AL GHAYDAH AIRPORT	1052Z	07Sep2016	3.73m
HUSWAYN	1056Z	07Sep2016	1.91m
ITAB	1110Z	07Sep2016	1.60m
AL QUMRAH	1122Z	07Sep2016	1.54m
AL MUKALLA	1126Z	07Sep2016	1.35m
HAMI	1128Z	07Sep2016	1.34m
BROM MAYFA	1132Z	07Sep2016	1.14m
YEMEN	1154Z	07Sep2016	1.52m
HISN BALID	1156Z	07Sep2016	1.19m
AHWAR	1210Z	07Sep2016	1.00m
KHANFAR	1226Z	07Sep2016	1.17m
BIR JABIR	1228Z	07Sep2016	2.95m
ADEN	1246Z	07Sep2016	2.83m
QAWAH	1306Z	07Sep2016	1.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP AUSTRALIA for this event as more information becomes available.

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>
IOTWMS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWMS-TSP AUSTRALIA
Joint Australian Tsunami Warning Centre (JATWC)
Bureau of Meteorology
GPO BOX 1289 Melbourne, Victoria, Australia, 3001
<http://reg.bom.gov.au/tsunami/rtsp>

END OF BULLETIN

TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT

#####

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#####
#
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT
#
#####
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TEST TSUNAMI BULLETIN NUMBER 14
IOTWMS TSUNAMI SERVICE PROVIDER AUSTRALIA (JATWC)
Issued at: 1335 UTC Wednesday 07 September 2016
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... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN...

This bulletin applies to areas within and bordering the Indian Ocean.
It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning
and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP AUSTRALIA has detected an earthquake with the following details:

Magnitude: 9.2 Mwp
Depth: 30km
Date: 07 Sep 2016
Origin Time: 0300 UTC
Latitude: 1.93S
Longitude: 99.22E
Location: SOUTHERN SUMATRA, INDONESIA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.

Maximum wave amplitudes observed so far:

Colombo	SRI LANKA	7.00N	79.85E	1.00m	31 Dec 00:00 UTC
Christmas Island FF Co	AUSTRALIA	10.40S	105.67E	3.00m	07 Sep 03:30 UTC
Seblat	INDONESIA	3.17S	101.50E	11.00m	07 Sep 03:45 UTC
Deep Ocean Buoy 56001	INDIAN OCEAN	13.99S	110.10E	0.22m	07 Sep 04:10 UTC
Tanjung Lesung	INDONESIA	6.50S	105.50E	5.25m	07 Sep 04:15 UTC
Pangandaran	INDONESIA	7.83S	108.50E	1.75m	07 Sep 04:15 UTC
Cocos Island	AUSTRALIA	12.10S	96.89E	6.50m	07 Sep 04:15 UTC
Sadeng	INDONESIA	8.33S	110.83E	2.20m	07 Sep 04:30 UTC
Prigi	INDONESIA	8.33S	111.83E	1.40m	07 Sep 04:30 UTC
Padang	INDONESIA	1.00S	100.37E	5.00m	07 Sep 04:45 UTC
Benoa	INDONESIA	8.83S	115.33E	0.40m	07 Sep 05:00 UTC
Deep Ocean Buoy 56003	INDIAN OCEAN	15.02S	117.94E	0.11m	07 Sep 05:10 UTC
Sabang	INDONESIA	5.80N	95.33E	0.60m	07 Sep 05:15 UTC
Meulaboh	INDONESIA	4.17N	96.00E	2.20m	07 Sep 05:15 UTC
Lembar	INDONESIA	8.70S	116.07E	0.30m	07 Sep 05:30 UTC
Waikelo	INDONESIA	9.40S	119.22E	0.30m	07 Sep 05:30 UTC
Deep Ocean Buoy 23401	NICOBAR ISLA	8.90N	88.50E	0.16m	07 Sep 05:45 UTC
Point Murat	AUSTRALIA	21.80S	114.19E	2.10m	07 Sep 06:00 UTC
Kirinda	SRI LANKA	6.20N	81.32E	1.90m	07 Sep 06:15 UTC
Cape Cuvier Wharf	AUSTRALIA	24.20S	113.40E	1.50m	07 Sep 06:30 UTC
Diego Garcia	UK	7.20S	72.43E	1.70m	07 Sep 07:00 UTC
Gan	MALDIVES	0.70S	73.15E	1.20m	07 Sep 07:00 UTC
Port Hedland	AUSTRALIA	20.00S	118.42E	0.80m	07 Sep 07:30 UTC
Geraldton	AUSTRALIA	28.80S	114.57E	0.60m	07 Sep 07:30 UTC
Hillarys Harbor	AUSTRALIA	31.80S	115.74E	0.60m	07 Sep 07:45 UTC
Broome	AUSTRALIA	18.00S	122.22E	0.55m	07 Sep 08:30 UTC
Trinconmalee	SRI LANKA	8.67N	81.33E	1.40m	07 Sep 16:30 UTC

Based on pre-run model scenarios, the zones listed below are
POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone, and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than 0.5m at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	0350Z 07Sep2016	1.88m
COCOS ISLAND	0406Z 07Sep2016	5.10m
CORAL BAY	0604Z 07Sep2016	2.54m
BORROW ISLAND	0642Z 07Sep2016	2.75m
DIRK HARTOG ISLAND WEST COAST	0654Z 07Sep2016	2.85m
PORT DENISON	0700Z 07Sep2016	3.05m
PORT HEADLAND	0716Z 07Sep2016	1.83m
FREMANTLE	0728Z 07Sep2016	2.10m
HILLARYS HARBOR AU	0750Z 07Sep2016	2.78m
AUGUSTA SOUTHWESTERN COAST	0802Z 07Sep2016	1.87m
DERBY	0822Z 07Sep2016	1.86m
KUNUNURRA	0914Z 07Sep2016	1.37m
BREAKSEA ISLAND	2232Z 07Sep2016	0.69m
ESPERANCE	0236Z 08Sep2016	0.55m

BANGLADESH

COXS BAZAR	0754Z 07Sep2016	3.25m
KUTUBDIA ISLAND	0808Z 07Sep2016	3.17m
CHALNA	0818Z 07Sep2016	1.57m

BRITISH INDIAN OCEAN TERRITORY

DIEGO GARCIA	0644Z 07Sep2016	6.01m
MORESBY ISLAND	0644Z 07Sep2016	5.25m
NW EGMONT ISLAND	0658Z 07Sep2016	6.96m

COMOROS

DZAOUDZI	1132Z 07Sep2016	0.93m
BAMBAO	1132Z 07Sep2016	1.15m
CHEZANI	1140Z 07Sep2016	1.21m
FOMBONI	1142Z 07Sep2016	1.23m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	1310Z 07Sep2016	1.58m
NW ARTA	1310Z 07Sep2016	2.07m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL	0854Z 07Sep2016	3.96m
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INDIA

INDIRA POINT	0418Z 07Sep2016	2.85m
KOMATRA & KATCHAL ISLAND	0434Z 07Sep2016	1.63m

CAR NICOBAR	0444Z	07Sep2016	1.07m
LITTLE ANDAMAN	0506Z	07Sep2016	1.10m
NORTH SENTINEL ISLAND	0522Z	07Sep2016	2.26m
PORT BLAIR	0524Z	07Sep2016	2.10m
FLAT ISLAND	0552Z	07Sep2016	1.30m
DIGLIPUR	0554Z	07Sep2016	0.81m
WEST & LANDFALL ISLAND	0554Z	07Sep2016	0.99m
CUDDALORE	0612Z	07Sep2016	2.39m
MAHABALIPURAM	0616Z	07Sep2016	1.82m
NAGAPATTINAM	0616Z	07Sep2016	3.71m
SRIHARIKOTA	0624Z	07Sep2016	2.17m
TUTICORIN	0624Z	07Sep2016	2.40m
CHENNAI	0628Z	07Sep2016	1.49m
MACHILIPATNAM	0632Z	07Sep2016	4.25m
KOODANKULAM	0632Z	07Sep2016	3.98m
RAMESWARAM	0636Z	07Sep2016	1.69m
KAKINADA	0638Z	07Sep2016	2.14m
KOTTAPATNAM	0640Z	07Sep2016	3.51m
VISAKHAPATNAM	0648Z	07Sep2016	2.78m
KOYYAM	0656Z	07Sep2016	1.93m
TRIVANDRUM	0658Z	07Sep2016	2.85m
QUILON	0700Z	07Sep2016	3.15m
KANYAKUMARI	0702Z	07Sep2016	3.37m
ASTRANG	0704Z	07Sep2016	1.29m
PURI	0704Z	07Sep2016	1.25m
MINICOY	0706Z	07Sep2016	1.07m
GOPALPUR	0708Z	07Sep2016	1.25m
PARADIP	0714Z	07Sep2016	2.90m
ALLEPPEY ALAPPUZHA	0714Z	07Sep2016	3.01m
ANDROTH	0718Z	07Sep2016	0.83m
KAVARATTI	0732Z	07Sep2016	0.81m
AMINI	0740Z	07Sep2016	0.94m
COCHIN	0742Z	07Sep2016	2.43m
AGATTI	0742Z	07Sep2016	0.89m
SAGAR & KAKDWIP	0758Z	07Sep2016	1.90m
BEYPORE	0804Z	07Sep2016	2.92m
MADAYI KANNUR	0812Z	07Sep2016	3.26m
CHANDRAGIRI FORT	0820Z	07Sep2016	3.11m
MANGALORE	0840Z	07Sep2016	2.39m
KARWAR	0924Z	07Sep2016	2.87m
PANAJI	0936Z	07Sep2016	2.21m
MALVAN BAY	0936Z	07Sep2016	2.28m
ANJANWEL	0958Z	07Sep2016	1.71m
DWARKA	1108Z	07Sep2016	1.52m
MANDVI	1118Z	07Sep2016	2.09m
VERAVAL	1122Z	07Sep2016	2.25m
MUMBAI	1146Z	07Sep2016	1.88m
PORBANDAR	1228Z	07Sep2016	1.42m
AMRELI	1324Z	07Sep2016	1.58m
ALIBAG PORT	1408Z	07Sep2016	1.63m
GULF OF KHAMBAT	1536Z	07Sep2016	1.79m
INDONESIA			
SUMUT NIAS-SELATAN P.TANABALA	0300Z	07Sep2016	15.03m
BENGKULU BENGKULU-UTARA P.ENGANO	0300Z	07Sep2016	11.09m
SUMUT NIAS B	0300Z	07Sep2016	19.62m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0300Z	07Sep2016	25.76m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0300Z	07Sep2016	26.12m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0300Z	07Sep2016	26.99m
SUMUT NIAS T	0300Z	07Sep2016	6.21m
SUMUT NIAS-SELATAN P.TANAHMASA	0300Z	07Sep2016	16.36m
SUMUT NIAS-SELATAN P.NIAS	0300Z	07Sep2016	15.97m
NAD SIMEULUE P.SIMEULUE	0302Z	07Sep2016	9.68m
NAD ACEH-SINGKIL KEP.BANYAK	0308Z	07Sep2016	8.09m

SUMUT MANDAILING-NATAL U	0316Z	07Sep2016	6.39m
SUMUT NIAS-SELATAN P.PINI	0316Z	07Sep2016	12.84m
BENGKULU BENGKULU-SELATAN	0322Z	07Sep2016	13.47m
BENGKULU KAUR	0322Z	07Sep2016	8.54m
BENGKULU BENGKULU-UTARA U	0324Z	07Sep2016	11.51m
BENGKULU SELUMA	0326Z	07Sep2016	19.15m
SUMBAR PESISIR-SELATAN U	0326Z	07Sep2016	9.68m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0326Z	07Sep2016	19.73m
BENGKULU MUKOMUKO	0330Z	07Sep2016	10.58m
NAD ACEH-SINGKIL	0330Z	07Sep2016	4.35m
SUMBAR PESISIR-SELATAN S	0330Z	07Sep2016	6.48m
BENGKULU BENGKULU-UTARA S	0332Z	07Sep2016	17.53m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0336Z	07Sep2016	7.13m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0336Z	07Sep2016	8.53m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0336Z	07Sep2016	7.92m
NAD ACEH-SELATAN S	0336Z	07Sep2016	3.83m
NAD ACEH-SELATAN U	0336Z	07Sep2016	3.36m
SUMBAR PASAMAN-BARAT	0336Z	07Sep2016	11.81m
SUMBAR PADANG-PARIAMAN U	0340Z	07Sep2016	8.28m
SUMBAR PADANG-PARIAMAN S	0340Z	07Sep2016	8.37m
SUMBAR KOTA-PARIAMAN	0340Z	07Sep2016	8.37m
NAD ACEH-BARAT-DAYA	0340Z	07Sep2016	2.99m
BANTEN PANDEGLANG S	0344Z	07Sep2016	3.47m
BANTEN PANDEGLANG P.PANAITAN	0344Z	07Sep2016	3.88m
LAMPUNG TANGGAMUS B	0344Z	07Sep2016	3.64m
SUMBAR KOTA-PADANG U	0344Z	07Sep2016	12.25m
NAD NAGAN-RAYA	0346Z	07Sep2016	3.59m
SUMBAR KOTA-PADANG S	0346Z	07Sep2016	10.99m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0348Z	07Sep2016	9.27m
SUMBAR AGAM	0348Z	07Sep2016	8.21m
SUMUT TAPANULI-SELATAN	0352Z	07Sep2016	9.51m
BANTEN LEBAK	0354Z	07Sep2016	2.29m
SUMUT TAPANULI-TENGAH S	0356Z	07Sep2016	8.16m
JABAR SUKABUMI UJUNG-GENTENG	0356Z	07Sep2016	2.01m
NAD ACEH-JAYA	0356Z	07Sep2016	3.67m
JABAR SUKABUMI PELABUHAN-RATU	0356Z	07Sep2016	4.61m
LAMPUNG TANGGAMUS P.TABUAN	0358Z	07Sep2016	1.72m
SUMUT TAPANULI-TENGAH U	0358Z	07Sep2016	10.23m
LAMPUNG TANGGAMUS T	0358Z	07Sep2016	3.05m
JABAR CIANJUR SINDANGBARANG	0400Z	07Sep2016	2.14m
SUMUT MANDAILING-NATAL S	0400Z	07Sep2016	9.12m
NAD ACEH-BARAT	0400Z	07Sep2016	2.92m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0400Z	07Sep2016	3.05m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0400Z	07Sep2016	2.32m
NAD ACEH-BESAR B	0404Z	07Sep2016	2.74m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0406Z	07Sep2016	4.24m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0408Z	07Sep2016	2.78m
NAD ACEH-BESAR P.BREUEH	0408Z	07Sep2016	2.41m
LAMPUNG LAMPUNG-SELATAN B	0408Z	07Sep2016	2.16m
NAD ACEH-BESAR P.PENASI	0408Z	07Sep2016	2.44m
NAD KOTA-BANDA-ACEH	0410Z	07Sep2016	2.03m
JABAR GARUT	0410Z	07Sep2016	1.84m
BANTEN PANDEGLANG U	0412Z	07Sep2016	1.66m
JABAR TASIKMALAYA	0412Z	07Sep2016	2.12m
NAD KOTA-SABANG P.RONDO	0418Z	07Sep2016	1.53m
NAD KOTA-SABANG P.WEH	0420Z	07Sep2016	1.36m
BANTEN KOTA-CILEGON P.SANGIANG	0420Z	07Sep2016	4.18m
JABAR CIAMIS	0428Z	07Sep2016	1.64m
NAD ACEH-BESAR U	0430Z	07Sep2016	1.07m
NAD PIDIE	0438Z	07Sep2016	0.80m
JATENG KEBUMEN	0438Z	07Sep2016	1.53m
JATENG PURWOREJO	0438Z	07Sep2016	1.43m
JATENG CILACAP	0440Z	07Sep2016	2.98m
DIY KULON-PROGO	0444Z	07Sep2016	1.15m

DIY BANTUL	0444Z	07Sep2016	1.26m
DIY GUNUNG-KIDUL	0446Z	07Sep2016	1.27m
JATENG WONOGIRI	0452Z	07Sep2016	1.26m
BANTEN SERANG B	0454Z	07Sep2016	4.18m
JATIM PACITAN	0454Z	07Sep2016	1.53m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0454Z	07Sep2016	4.18m
JATIM TRENGGALEK	0456Z	07Sep2016	1.11m
NAD BIREUEN	0458Z	07Sep2016	0.85m
NAD ACEH-UTARA B	0502Z	07Sep2016	0.85m
JATIM MALANG	0504Z	07Sep2016	1.00m
NAD KOTA-LHOKSEUMAWA	0504Z	07Sep2016	0.76m
JATIM BLITAR	0506Z	07Sep2016	1.07m
JATIM TULUNGAGUNG	0508Z	07Sep2016	1.17m
JATIM JEMBER P.NUSABARUNG	0512Z	07Sep2016	0.90m
NAD ACEH-UTARA T	0516Z	07Sep2016	1.00m
JATIM BANYUWANGI S	0518Z	07Sep2016	0.97m
JATIM JEMBER	0520Z	07Sep2016	0.98m
JATIM LUMAJANG	0522Z	07Sep2016	1.46m
NAD ACEH-TIMUR	0538Z	07Sep2016	0.83m
NTB LOMBOK-TIMUR S	0546Z	07Sep2016	0.85m
BALI JEMBRANA	0548Z	07Sep2016	1.35m
JATIM BANYUWANGI T	0550Z	07Sep2016	1.08m
NTT LEMBATA S	0728Z	07Sep2016	0.64m
NTT ALOR S	0730Z	07Sep2016	0.65m
NTT KUPANG	0732Z	07Sep2016	0.63m
PANTE MACASSAR	0736Z	07Sep2016	0.63m
NTT FLORES-TIMUR P.SOLOR	0736Z	07Sep2016	0.56m
NTT LEMBATA U	0736Z	07Sep2016	0.52m
NTT BELU U	0738Z	07Sep2016	0.63m
NTT FLORES-TIMUR S	0740Z	07Sep2016	0.55m
NTT SIKKA S	0744Z	07Sep2016	0.67m
BALI TABANAN	0816Z	07Sep2016	0.82m
NTB LOMBOK-BARAT S	0924Z	07Sep2016	0.68m
NTB SUMBAWA B	0928Z	07Sep2016	0.70m
NTB LOMBOK-TENGAH	0934Z	07Sep2016	0.85m
NTT SUMBA T	0944Z	07Sep2016	0.68m
NTT MANGGARAI S	1028Z	07Sep2016	0.66m
NTT MANGGARAI-BARAT S	1030Z	07Sep2016	0.72m
NTT NGADA S	1036Z	07Sep2016	0.81m
NTT ENDE S	1044Z	07Sep2016	0.73m
NTT MANGGARAI-BARAT P.	1046Z	07Sep2016	0.72m
NTT SUMBA B	1048Z	07Sep2016	0.75m
SUMUT SERDANG-BEDAGAI	1100Z	07Sep2016	1.34m
NTT ROTENDAO	1116Z	07Sep2016	0.60m
BELAWAN	1330Z	07Sep2016	1.05m
SUMUT DELISERDANG	1342Z	07Sep2016	0.80m
NTB KOTA-BIMA S	1456Z	07Sep2016	0.81m
NTB DOMPU S	1614Z	07Sep2016	1.35m
NAD KOTA-LANGSA	1636Z	07Sep2016	0.55m
NAD ACEH-TAMANG	1648Z	07Sep2016	0.52m
SUMUT LANGKAT	1734Z	07Sep2016	0.73m
BALI BADUNG PANTAI-KUTA	1842Z	07Sep2016	0.83m
NTB SUMBAWA S	1844Z	07Sep2016	0.77m
BALI DENPASAR PANTAI-SANUR	1932Z	07Sep2016	0.70m
BALI GIANYAR	1932Z	07Sep2016	0.70m
BALI KLUNGKUNG	1940Z	07Sep2016	0.69m
BALI KLUNGKUNG P.NUSAPENIDA	2040Z	07Sep2016	0.84m
NTB LOMBOK-TIMUR T	2110Z	07Sep2016	0.66m
LABUHAN BATU	0114Z	08Sep2016	0.50m

IRAN			
PUSHT	1110Z	07Sep2016	1.18m
MACHAN	1116Z	07Sep2016	1.13m
BIR	1134Z	07Sep2016	1.79m

VANAK	1140Z	07Sep2016	0.87m
JASK	1158Z	07Sep2016	0.74m
MISKI	1210Z	07Sep2016	1.42m
SIRIK	1236Z	07Sep2016	1.47m
SAR RIG	1338Z	07Sep2016	2.12m

KENYA

KIWAYU	1128Z	07Sep2016	1.03m
LAMU	1142Z	07Sep2016	2.79m
KIPINI	1156Z	07Sep2016	3.19m
TAKAUNGU	1156Z	07Sep2016	1.81m
MALINDI	1158Z	07Sep2016	1.54m
MVULENI	1204Z	07Sep2016	1.68m

MADAGASCAR

AMBOHITRALANANA	1028Z	07Sep2016	2.72m
FARAHALANA	1030Z	07Sep2016	2.42m
TSARABARIA	1032Z	07Sep2016	2.22m
VOHEMAR	1032Z	07Sep2016	2.40m
RATSINANARANA	1034Z	07Sep2016	3.65m
AMPONDRABE	1036Z	07Sep2016	1.94m
TOAMASINA AIRPORT	1042Z	07Sep2016	2.42m
AMBINANINONY	1044Z	07Sep2016	3.12m
TOAMASINA	1046Z	07Sep2016	3.30m
SOANIERANA-IVONGO	1048Z	07Sep2016	2.49m
ANTANANARIVO	1052Z	07Sep2016	5.15m
FENOARIVO ATSINANANA	1054Z	07Sep2016	3.86m
AMBAHY	1054Z	07Sep2016	10.23m
MANGAOKA	1056Z	07Sep2016	0.95m
NAMORONA	1056Z	07Sep2016	4.92m
MANAKARA	1102Z	07Sep2016	7.94m
FARAFAGANA	1104Z	07Sep2016	7.94m
GLORIOSO ISLANDS	1104Z	07Sep2016	1.31m
MANANTENINA	1106Z	07Sep2016	6.63m
VANGAINDRANO	1110Z	07Sep2016	5.45m
MAHALINA	1110Z	07Sep2016	1.87m
TAMPOLO	1112Z	07Sep2016	5.24m
TOLANARO	1118Z	07Sep2016	4.09m
BANC DU GEYSER	1120Z	07Sep2016	0.89m
SAMPONA	1134Z	07Sep2016	2.64m
ANTANANABE	1140Z	07Sep2016	1.01m
ANDOANY	1140Z	07Sep2016	0.77m
ANOROTSANGANA	1142Z	07Sep2016	0.93m
LAVANONO	1144Z	07Sep2016	4.18m
AMPOMBIANTAMBO	1144Z	07Sep2016	1.75m
AMBANJA	1150Z	07Sep2016	1.00m
AMBENJA	1158Z	07Sep2016	1.06m
NOSY MAKAMBY	1200Z	07Sep2016	1.16m
ANDROKA	1200Z	07Sep2016	1.20m
BALY	1204Z	07Sep2016	0.96m
SOALALA	1204Z	07Sep2016	0.92m
ITAMPOLO	1208Z	07Sep2016	1.14m
VILAMATSA	1212Z	07Sep2016	0.77m
MAHAJANGA	1216Z	07Sep2016	2.48m
TRANOVAHO	1216Z	07Sep2016	3.21m
TOLIARA	1226Z	07Sep2016	1.29m
TSIFOTA	1234Z	07Sep2016	0.99m
VOALAVO	1236Z	07Sep2016	0.87m
JUAN DE NOVA ISLAND	1236Z	07Sep2016	0.63m
EUROPA ISLAND	1242Z	07Sep2016	0.98m
MOROMBE	1248Z	07Sep2016	0.84m
MANJA	1302Z	07Sep2016	0.91m
BELO SUR MER	1322Z	07Sep2016	0.69m
MORONDAVA	1328Z	07Sep2016	0.99m

TAMOTAMO	1330Z	07Sep2016	0.73m
BELON-I TSIRIBIHINA	1344Z	07Sep2016	1.31m
MAINTIRANO	1446Z	07Sep2016	1.01m
TAMBOHORANO	1454Z	07Sep2016	1.13m
BESALAMPY	1656Z	07Sep2016	1.23m

MALAYSIA

PULAU LANGKAWI	0720Z	07Sep2016	1.21m
YAN	0738Z	07Sep2016	0.98m
SEBERANG PERAI UTARA & BARAT DAYA	0816Z	07Sep2016	0.93m
SEBERANG PERAI TENGAH	0832Z	07Sep2016	1.24m
LARUT AND MATANG	1246Z	07Sep2016	1.03m
SEBERANG PERAI SELATAN	1558Z	07Sep2016	0.91m
KERIAN	1618Z	07Sep2016	1.04m
MANJUNG	2256Z	07Sep2016	0.63m
SABAK BERNAM	0150Z	08Sep2016	0.60m
KUALA SELANGOR	0154Z	08Sep2016	0.89m

MALDIVES

THINADHOO	0630Z	07Sep2016	3.31m
DHIYAMIGILI	0632Z	07Sep2016	4.19m
HITHADHOO	0632Z	07Sep2016	2.81m
KOLHUFUSHI	0634Z	07Sep2016	3.54m
MALE	0638Z	07Sep2016	3.85m
KULHUDHUFFUSHI	0642Z	07Sep2016	2.92m
NILANDHOO	0654Z	07Sep2016	5.04m
GOIDHOO	0656Z	07Sep2016	2.20m
FERIDHOO	0702Z	07Sep2016	3.67m

MAURITIUS

LA FERME	0840Z	07Sep2016	8.47m
CARGADOS CARAJOS	0914Z	07Sep2016	11.06m
GRANDE REVIERE SUD EST	0926Z	07Sep2016	5.66m
AGALEGA ISLAND	0936Z	07Sep2016	2.73m

MOZAMBIQUE

MAGANJA	1204Z	07Sep2016	1.58m
MERONVI	1206Z	07Sep2016	1.31m
TAVARI	1214Z	07Sep2016	1.41m
QUITERAJO	1216Z	07Sep2016	3.11m
MURREBUE	1220Z	07Sep2016	1.55m
LURIO	1222Z	07Sep2016	1.66m
NANGATA	1224Z	07Sep2016	1.39m
MINHAUINE	1224Z	07Sep2016	1.40m
CALAJULO	1232Z	07Sep2016	1.30m
MOGINCUAL	1240Z	07Sep2016	1.41m
QUINGA	1242Z	07Sep2016	1.16m
NATIQUINDE	1254Z	07Sep2016	0.93m
NAMORRE	1300Z	07Sep2016	0.78m
CHULULU	1310Z	07Sep2016	0.76m
INHAMBANE	1314Z	07Sep2016	1.79m
MAGUEMBA	1326Z	07Sep2016	1.62m
INHASSORO	1328Z	07Sep2016	1.42m
MAPUTO	1336Z	07Sep2016	2.37m
PEBANE	1338Z	07Sep2016	0.99m
MAGROMANE	1344Z	07Sep2016	1.21m
MOEBASE	1344Z	07Sep2016	0.99m
AMADE	1348Z	07Sep2016	1.12m
XAI-XAI	1350Z	07Sep2016	2.54m
OCONE	1400Z	07Sep2016	1.59m
NHANGAU	1404Z	07Sep2016	1.87m
MAIONGUE	1422Z	07Sep2016	1.79m

MYANMAR

THAN KYUN	0602Z	07Sep2016	1.14m
LITTLE COCO ISLAND	0606Z	07Sep2016	0.96m
GREAT WESTERN TORRES ISLAND	0612Z	07Sep2016	0.68m
LORD LOUGHBOROUGH ISLAND	0616Z	07Sep2016	1.19m
BAILEY ISLAND	0618Z	07Sep2016	0.84m
PREPARIS ISLAND	0626Z	07Sep2016	0.73m
DANI	0708Z	07Sep2016	2.13m
TAZIN	0710Z	07Sep2016	1.11m
MAWYEN	0710Z	07Sep2016	3.77m
CHEDUBA ISLAND	0714Z	07Sep2016	2.25m
KYAUKPYU	0722Z	07Sep2016	1.57m
SITTWE	0730Z	07Sep2016	2.68m
THAWINCHAUNG	0734Z	07Sep2016	1.90m
MAGYIGYAING	0742Z	07Sep2016	1.63m
AUK BOK	0742Z	07Sep2016	0.92m
KAINGHAUNG ISLAND	0742Z	07Sep2016	1.59m
PHARPON	0748Z	07Sep2016	1.62m
YANGON-S	0750Z	07Sep2016	1.54m
MALI KYUN	0754Z	07Sep2016	0.70m
DANI-THAGYA	0838Z	07Sep2016	1.68m
NATHAHU	0840Z	07Sep2016	0.82m
KYWEGYAUNG	0842Z	07Sep2016	0.79m
CLARA ISLAND	1122Z	07Sep2016	1.18m
YE	1242Z	07Sep2016	1.49m
HEINZE BOK	1524Z	07Sep2016	0.65m
TENASSERIM	1608Z	07Sep2016	0.70m

OMAN

SHARBTHAT	1022Z	07Sep2016	1.78m
JUZUR AL HALANIYAT	1022Z	07Sep2016	2.71m
HASIK	1024Z	07Sep2016	2.99m
JUWAYRAH	1028Z	07Sep2016	1.18m
MIRBAT	1030Z	07Sep2016	2.42m
SALALAH	1032Z	07Sep2016	3.38m
MASIRAH	1034Z	07Sep2016	0.85m
ABU GHALAT	1034Z	07Sep2016	2.61m
AL ASHKHARAH	1038Z	07Sep2016	0.97m
DHALKUT	1040Z	07Sep2016	3.38m
MANADHIF	1042Z	07Sep2016	1.79m
RASS AL HADD	1044Z	07Sep2016	0.85m
AL DUQM	1046Z	07Sep2016	1.41m
QALHAT	1058Z	07Sep2016	0.90m
AL JAZIR	1100Z	07Sep2016	1.33m
MUSCAT	1106Z	07Sep2016	0.87m
BARKA	1118Z	07Sep2016	1.34m
AL KHABURAH	1142Z	07Sep2016	0.90m
SUHAR	1154Z	07Sep2016	0.90m
MUSANDAM	1228Z	07Sep2016	1.21m

PAKISTAN

BAGAR	1104Z	07Sep2016	1.34m
PASNI	1104Z	07Sep2016	0.94m
ORMARA	1106Z	07Sep2016	0.98m
JIWANI	1106Z	07Sep2016	1.26m
KUND MALIR BEACH- MAKRAH HIGHWAY	1120Z	07Sep2016	1.05m
WINDER	1134Z	07Sep2016	1.64m
KARACHI	1138Z	07Sep2016	2.08m
SINDH	1450Z	07Sep2016	1.21m

REUNION

SAINT - JOSEPH	0950Z	07Sep2016	4.75m
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SEYCHELLES

TAKAMAKA	0926Z	07Sep2016	5.96m
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COETIVY ISLAND	0930Z	07Sep2016	1.89m
PLATTE ISLAND	0946Z	07Sep2016	1.75m
FREGATE ISLAND	0950Z	07Sep2016	3.06m
REMIRE ISLAND	1000Z	07Sep2016	1.68m
ILE DESROCHES	1002Z	07Sep2016	1.97m
ALPHONSE ISLAND	1008Z	07Sep2016	1.36m
FARQUHAR GROUP	1024Z	07Sep2016	1.39m
ASTOVE ISLAND	1056Z	07Sep2016	1.68m
ALDABRA	1108Z	07Sep2016	1.31m

SOMALIA

DARIMOH	1028Z	07Sep2016	2.04m
BANDARBEYLA	1030Z	07Sep2016	1.79m
EYL	1032Z	07Sep2016	2.17m
SOUTHERN HOBYO	1032Z	07Sep2016	2.03m
HAFUN	1034Z	07Sep2016	3.26m
GALDOGOB	1034Z	07Sep2016	1.84m
NORTHERN HOBYO	1036Z	07Sep2016	1.45m
ISKUSHUBAN	1036Z	07Sep2016	2.44m
JARIIBAN	1038Z	07Sep2016	2.06m
XARARDHEERE	1040Z	07Sep2016	2.13m
CEEL DHEER	1042Z	07Sep2016	2.01m
MAREEG	1042Z	07Sep2016	2.63m
TOOXIN	1044Z	07Sep2016	2.07m
ITALA	1046Z	07Sep2016	1.39m
CEELBUUR	1048Z	07Sep2016	2.04m
UARSCHIECH	1050Z	07Sep2016	1.36m
HURDYO	1054Z	07Sep2016	1.63m
MUQDISHO	1058Z	07Sep2016	1.24m
BEYNAX BARRE	1104Z	07Sep2016	1.33m
BARAAWE	1104Z	07Sep2016	1.15m
JILIB	1110Z	07Sep2016	1.11m
CAPE GUARDAFUI	1114Z	07Sep2016	1.02m
TURDHO	1116Z	07Sep2016	1.19m
KISMAAYO	1122Z	07Sep2016	1.22m
KAAMBOONI	1126Z	07Sep2016	1.19m
NE BEERNAASI	1126Z	07Sep2016	1.34m
ABO	1126Z	07Sep2016	0.97m
QANDALA	1128Z	07Sep2016	1.01m
HADAAFTIMO	1140Z	07Sep2016	1.01m
BOSASO	1144Z	07Sep2016	0.87m
GALGALA	1158Z	07Sep2016	0.71m
MAYDH	1212Z	07Sep2016	0.98m
KABURA	1220Z	07Sep2016	0.97m
ANTERAL	1230Z	07Sep2016	0.80m
BERBERA	1240Z	07Sep2016	1.07m
BAKI	1252Z	07Sep2016	1.25m
SAYLAC	1254Z	07Sep2016	1.47m
LOYADO	1318Z	07Sep2016	1.28m

SOUTH AFRICA

HLUHLUWE	1330Z	07Sep2016	2.61m
ABORETUM	1334Z	07Sep2016	2.97m
MARGATE	1342Z	07Sep2016	3.60m

SRI LANKA

YALA	0526Z	07Sep2016	3.70m
POTTUVIL	0528Z	07Sep2016	2.77m
KATTANKUDI	0530Z	07Sep2016	2.47m
MATARA	0534Z	07Sep2016	2.90m
ANAITIVU	0538Z	07Sep2016	2.18m
HIKKADUWA	0540Z	07Sep2016	2.73m
PULMODDAI	0542Z	07Sep2016	2.10m
CHUNDIKKULAM	0548Z	07Sep2016	1.90m

COLOMBO	0554Z	07Sep2016	2.53m
NEGOMBO	0604Z	07Sep2016	2.50m
POINT PEDRO	0608Z	07Sep2016	1.22m
MUNDAL LAKE	0614Z	07Sep2016	2.22m
MANNAR ISLAND	0626Z	07Sep2016	1.54m

TANZANIA

VUMBA	1152Z	07Sep2016	1.61m
ZANZIBAR	1158Z	07Sep2016	1.07m
JIMBO	1204Z	07Sep2016	1.32m
KUTANI	1204Z	07Sep2016	1.33m
GAZIJA	1204Z	07Sep2016	1.20m
SONGO MNARA	1206Z	07Sep2016	1.74m
MSASANI	1208Z	07Sep2016	1.23m
RUVU	1208Z	07Sep2016	1.83m
SONGO SONGO ISLAND	1208Z	07Sep2016	1.51m
MADANGWA	1210Z	07Sep2016	1.72m
JAJA	1212Z	07Sep2016	1.43m
BOMALANDNI	1214Z	07Sep2016	1.96m
VUMBI	1224Z	07Sep2016	2.39m

THAILAND

PHUKET	0532Z	07Sep2016	1.76m
BAN KHAO BA	0542Z	07Sep2016	2.06m
KO RACHA YAI	0542Z	07Sep2016	0.89m
KO SURIN TAI	0602Z	07Sep2016	0.83m
KO LANTA YAI	0618Z	07Sep2016	0.67m
KO RA WI	0636Z	07Sep2016	0.57m

UNITED ARAB EMIRATES

KALBA	1158Z	07Sep2016	1.02m
ZIGGHY BAY	1218Z	07Sep2016	1.24m

YEMEN

SOCOTRA ISLAND SOUTH	1010Z	07Sep2016	2.28m
SOCOTRA ISLAND WEST	1050Z	07Sep2016	2.21m
SOCOTRA ISLAND NORTH	1050Z	07Sep2016	1.75m
AL GHAYDAH AIRPORT	1052Z	07Sep2016	3.73m
HUSWAYN	1056Z	07Sep2016	1.91m
ITAB	1110Z	07Sep2016	1.60m
AL QUMRAH	1122Z	07Sep2016	1.54m
AL MUKALLA	1126Z	07Sep2016	1.35m
HAMI	1128Z	07Sep2016	1.34m
BROM MAYFA	1132Z	07Sep2016	1.14m
YEMEN	1154Z	07Sep2016	1.52m
HISN BALID	1156Z	07Sep2016	1.19m
AHWAR	1210Z	07Sep2016	1.00m
KHANFAR	1226Z	07Sep2016	1.17m
BIR JABIR	1228Z	07Sep2016	2.95m
ADEN	1246Z	07Sep2016	2.83m
QAWAH	1306Z	07Sep2016	1.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP AUSTRALIA for this event as more information becomes available.

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>
IOTWMS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWMS-TSP AUSTRALIA
Joint Australian Tsunami Warning Centre (JATWC)
Bureau of Meteorology
GPO BOX 1289 Melbourne, Victoria, Australia, 3001
<http://reg.bom.gov.au/tsunami/rtsp>

END OF BULLETIN

TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT

#####

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#####
#
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT
#
#####
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TEST TSUNAMI BULLETIN NUMBER 15
IOTWMS TSUNAMI SERVICE PROVIDER AUSTRALIA (JATWC)
Issued at: 1435 UTC Wednesday 07 September 2016
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... FINAL TSUNAMI BULLETIN FOR THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.
It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning
and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP AUSTRALIA has detected an earthquake with the following details:

Magnitude: 9.2 Mwp
Depth: 30km
Date: 07 Sep 2016
Origin Time: 0300 UTC
Latitude: 1.93S
Longitude: 99.22E
Location: SOUTHERN SUMATRA, INDONESIA

2. EVALUATION

Data from sea-level gauges confirmed that a TSUNAMI WAS GENERATED.

The expected period of significant tsunami waves is now over for all
threatened Indian Ocean countries, based on IOTWMS-TSP AUSTRALIA modelling.

Because local conditions can cause a wide variation in tsunami wave
action, CANCELLATION of national warnings and ALL CLEAR determination
must be made by national/state/local authorities. Please be aware
that dangerous currents can continue for several hours after the main
tsunami waves have passed.

3. TSUNAMI WAVE OBSERVATIONS

Listed below are maximum wave amplitudes recorded at the specified
locations. Note that wave amplitude is measured relative to normal
sea level: it is NOT the crest-to-trough wave height.

Colombo	SRI LANKA	7.00N	79.85E	1.00m	31 Dec 00:00 UTC
Christmas Island FF Co	AUSTRALIA	10.40S	105.67E	3.00m	07 Sep 03:30 UTC
Seblat	INDONESIA	3.17S	101.50E	11.00m	07 Sep 03:45 UTC
Deep Ocean Buoy 56001	INDIAN OCEAN	13.99S	110.10E	0.22m	07 Sep 04:10 UTC
Tanjung Lesung	INDONESIA	6.50S	105.50E	5.25m	07 Sep 04:15 UTC
Pangandaran	INDONESIA	7.83S	108.50E	1.75m	07 Sep 04:15 UTC
Cocos Island	AUSTRALIA	12.10S	96.89E	6.50m	07 Sep 04:15 UTC
Sadeng	INDONESIA	8.33S	110.83E	2.20m	07 Sep 04:30 UTC
Prigi	INDONESIA	8.33S	111.83E	1.40m	07 Sep 04:30 UTC
Padang	INDONESIA	1.00S	100.37E	5.00m	07 Sep 04:45 UTC
Benoa	INDONESIA	8.83S	115.33E	0.40m	07 Sep 05:00 UTC
Deep Ocean Buoy 56003	INDIAN OCEAN	15.02S	117.94E	0.11m	07 Sep 05:10 UTC
Sabang	INDONESIA	5.80N	95.33E	0.60m	07 Sep 05:15 UTC
Meulaboh	INDONESIA	4.17N	96.00E	2.20m	07 Sep 05:15 UTC
Lembar	INDONESIA	8.70S	116.07E	0.30m	07 Sep 05:30 UTC
Waikelo	INDONESIA	9.40S	119.22E	0.30m	07 Sep 05:30 UTC
Deep Ocean Buoy 23401	NICOBAR ISLA	8.90N	88.50E	0.16m	07 Sep 05:45 UTC
Point Murat	AUSTRALIA	21.80S	114.19E	2.10m	07 Sep 06:00 UTC

Kirinda	SRI LANKA	6.20N	81.32E	1.90m	07 Sep 06:15 UTC
Cape Cuvier Wharf	AUSTRALIA	24.20S	113.40E	1.50m	07 Sep 06:30 UTC
Diego Garcia	UK	7.20S	72.43E	1.70m	07 Sep 07:00 UTC
Gan	MALDIVES	0.70S	73.15E	1.20m	07 Sep 07:00 UTC
Port Hedland	AUSTRALIA	20.00S	118.42E	0.80m	07 Sep 07:30 UTC
Geraldton	AUSTRALIA	28.80S	114.57E	0.60m	07 Sep 07:30 UTC
Hillarys Harbor	AUSTRALIA	31.80S	115.74E	0.60m	07 Sep 07:45 UTC
Broome	AUSTRALIA	18.00S	122.22E	0.55m	07 Sep 08:30 UTC
Trinconmalee	SRI LANKA	8.67N	81.33E	1.40m	07 Sep 16:30 UTC

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

No further bulletins will be issued by IOTWMS-TSP AUSTRALIA for this event unless additional information becomes available.

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>

IOTWMS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWMS-TSP AUSTRALIA

Joint Australian Tsunami Warning Centre (JATWC)

Bureau of Meteorology

GPO BOX 1289 Melbourne, Victoria, Australia, 3001

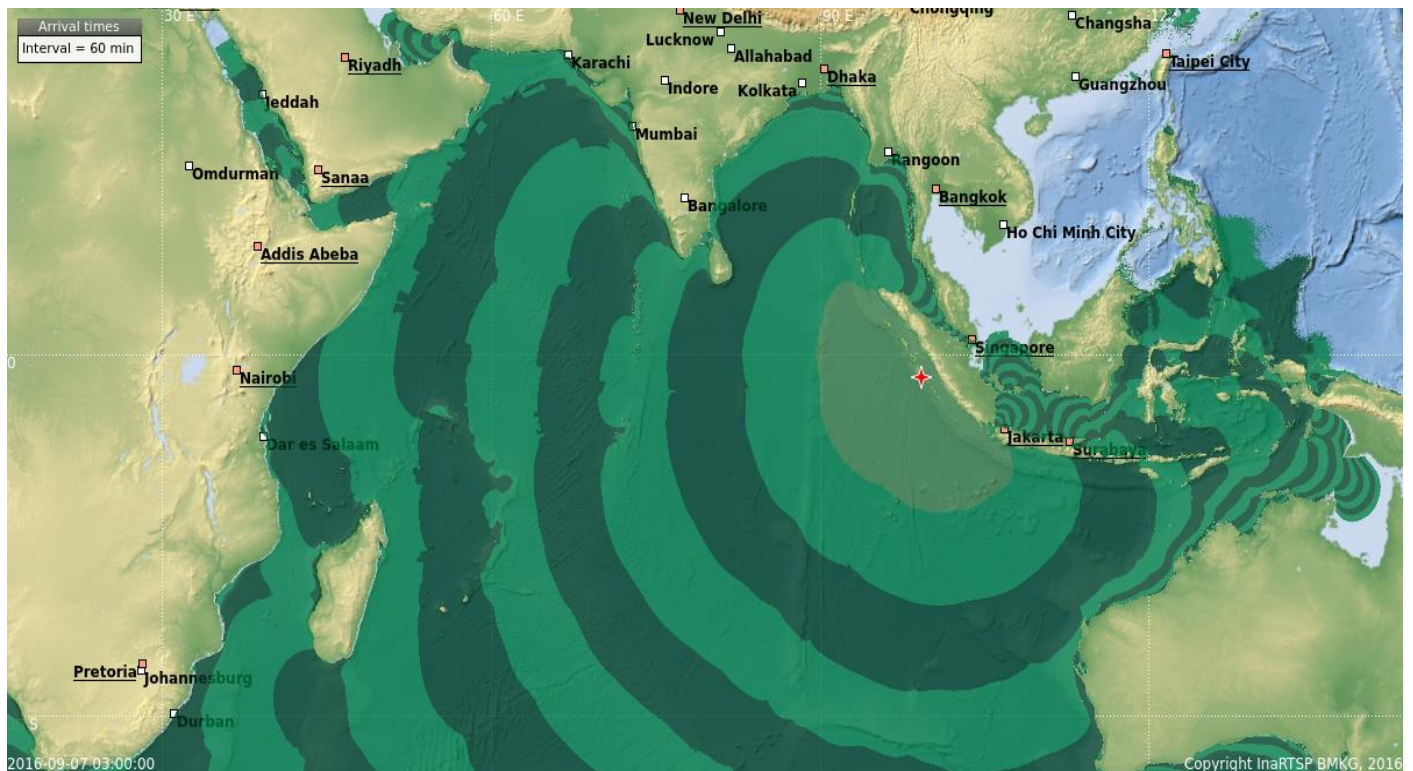
<http://reg.bom.gov.au/tsunami/rtsp>

END OF BULLETIN

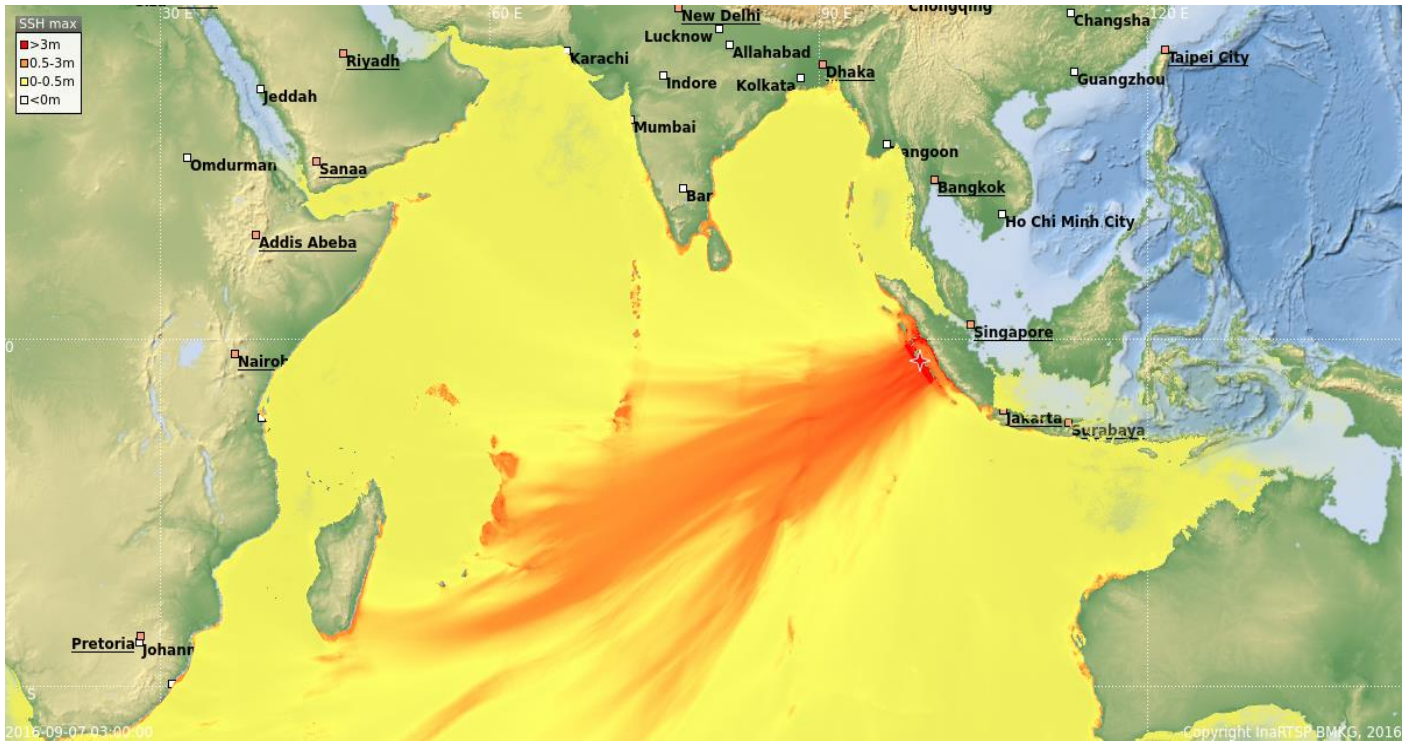
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#####
#
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT
#
#####
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TSP INDONESIA MAPS

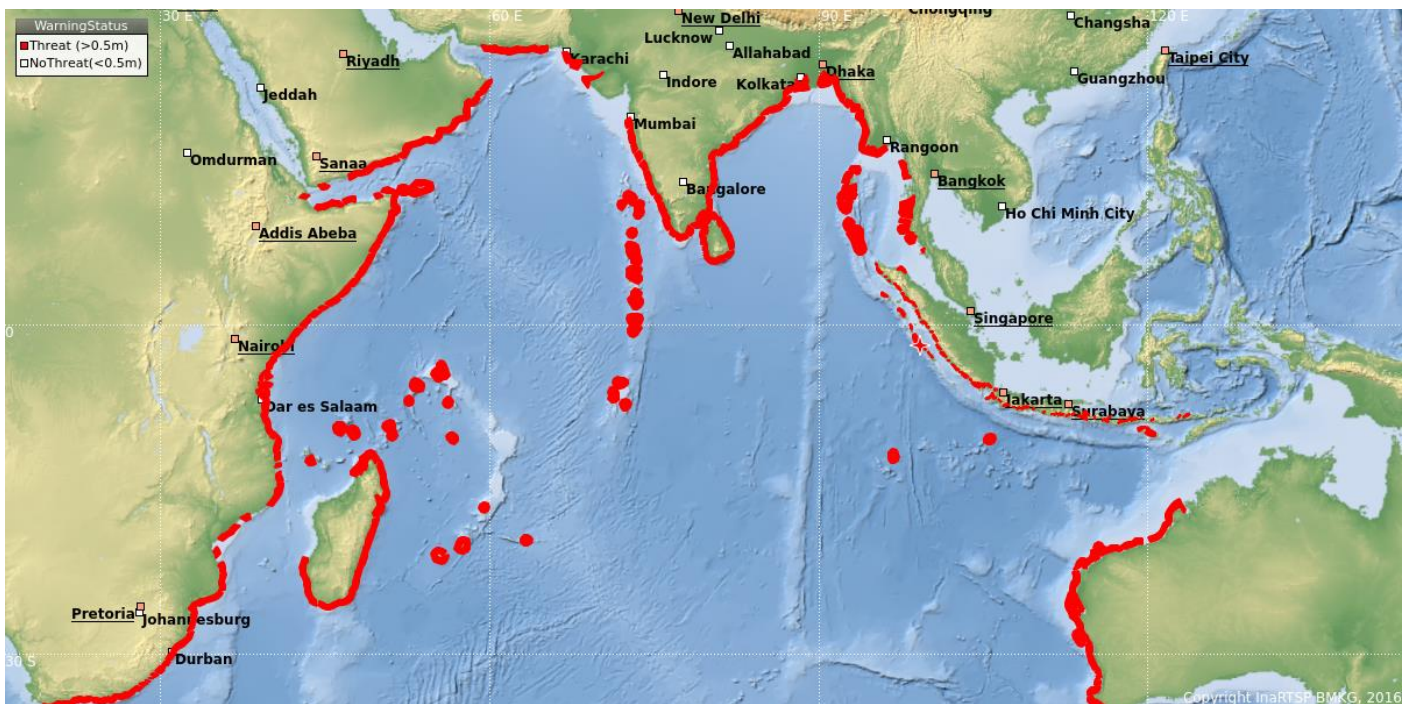
TSP Indonesia Travel Time Map:



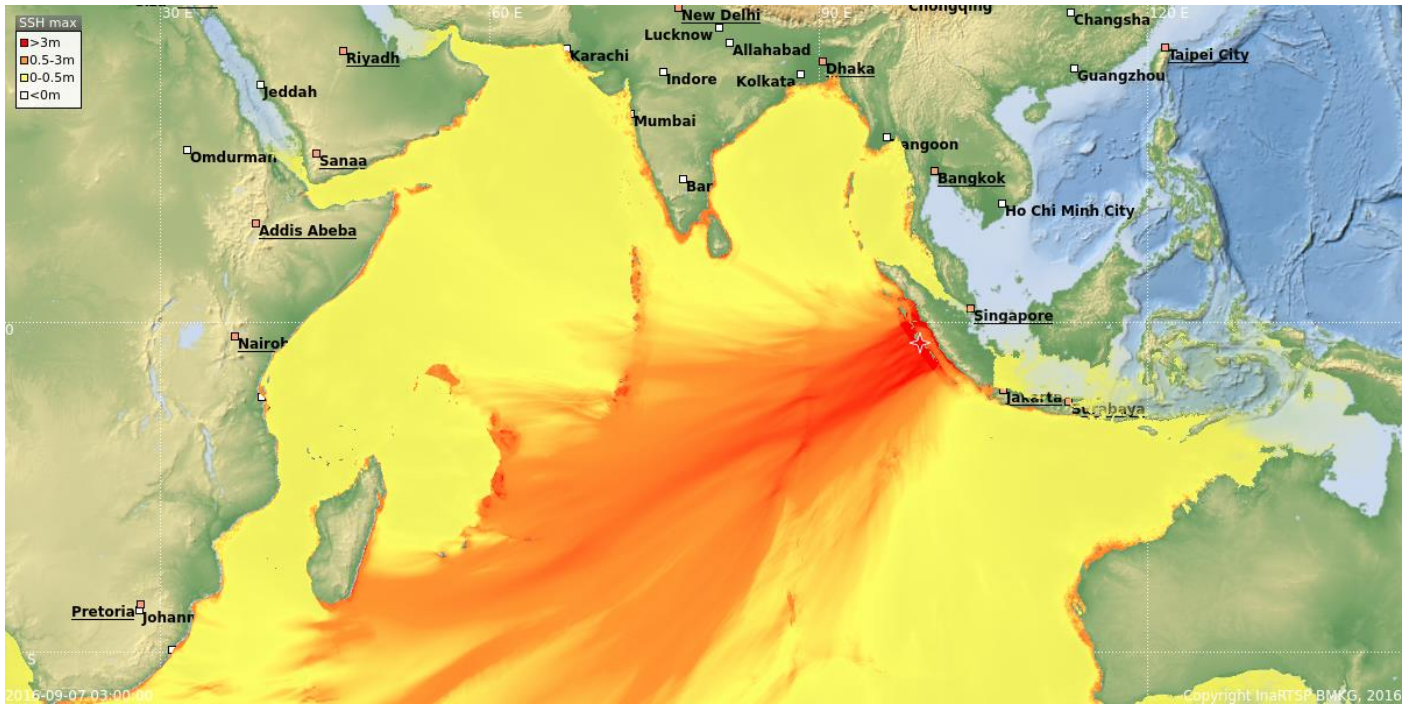
TSP Indonesia Maximum Deep-Water Wave Amplitude Map for Bulletin 2 (EQ Magnitude 8.8):



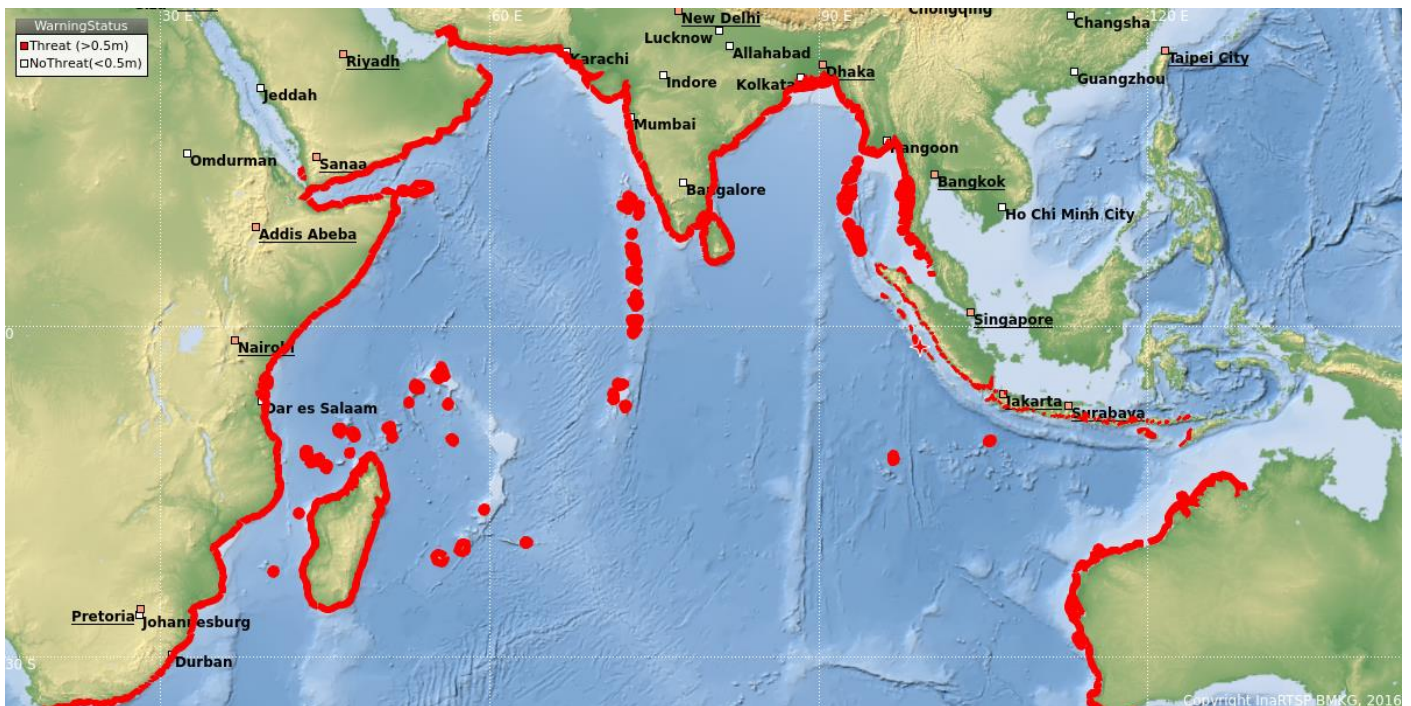
TSP Indonesia Threat Map for Bulletin 2 (EQ Magnitude 8.8):



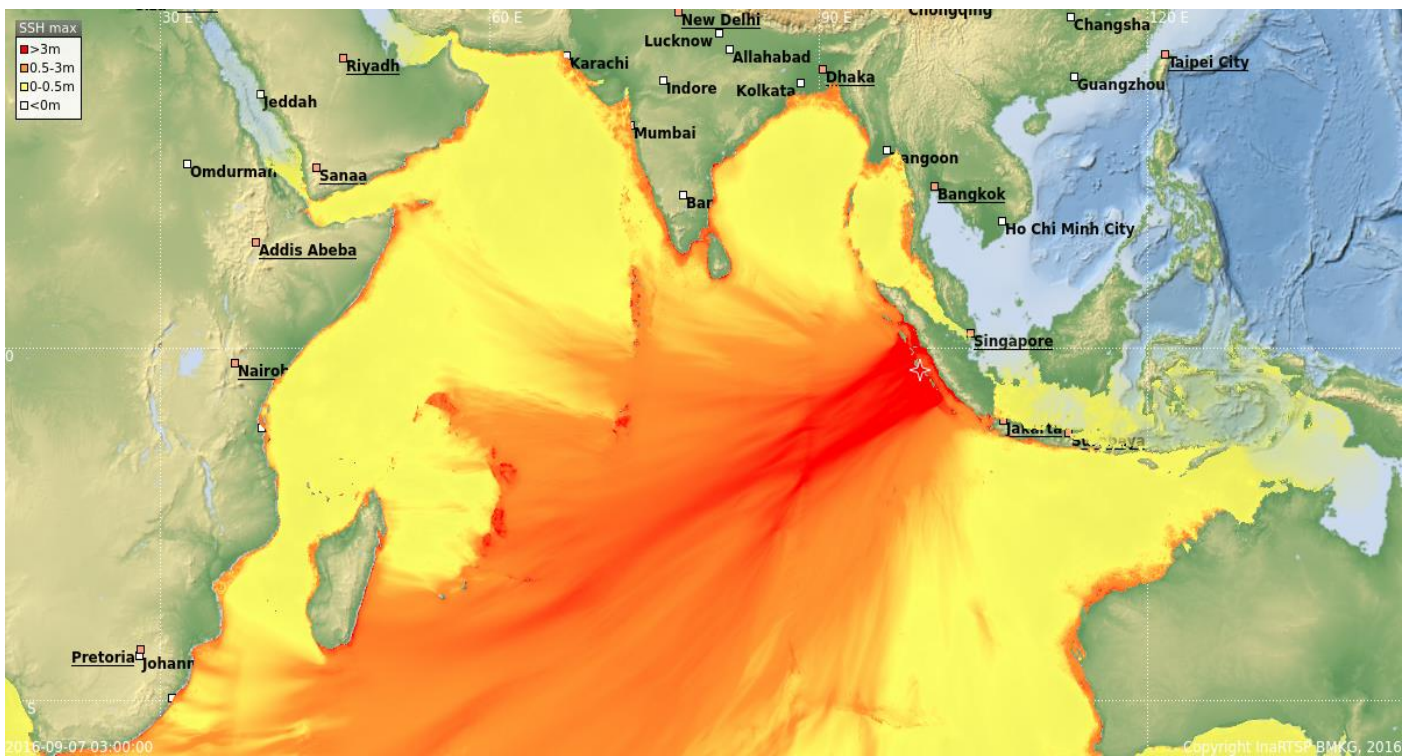
TSP Indonesia Maximum Deep-Water Wave Amplitude Map for Bulletin 3 (EQ Magnitude 9.0):



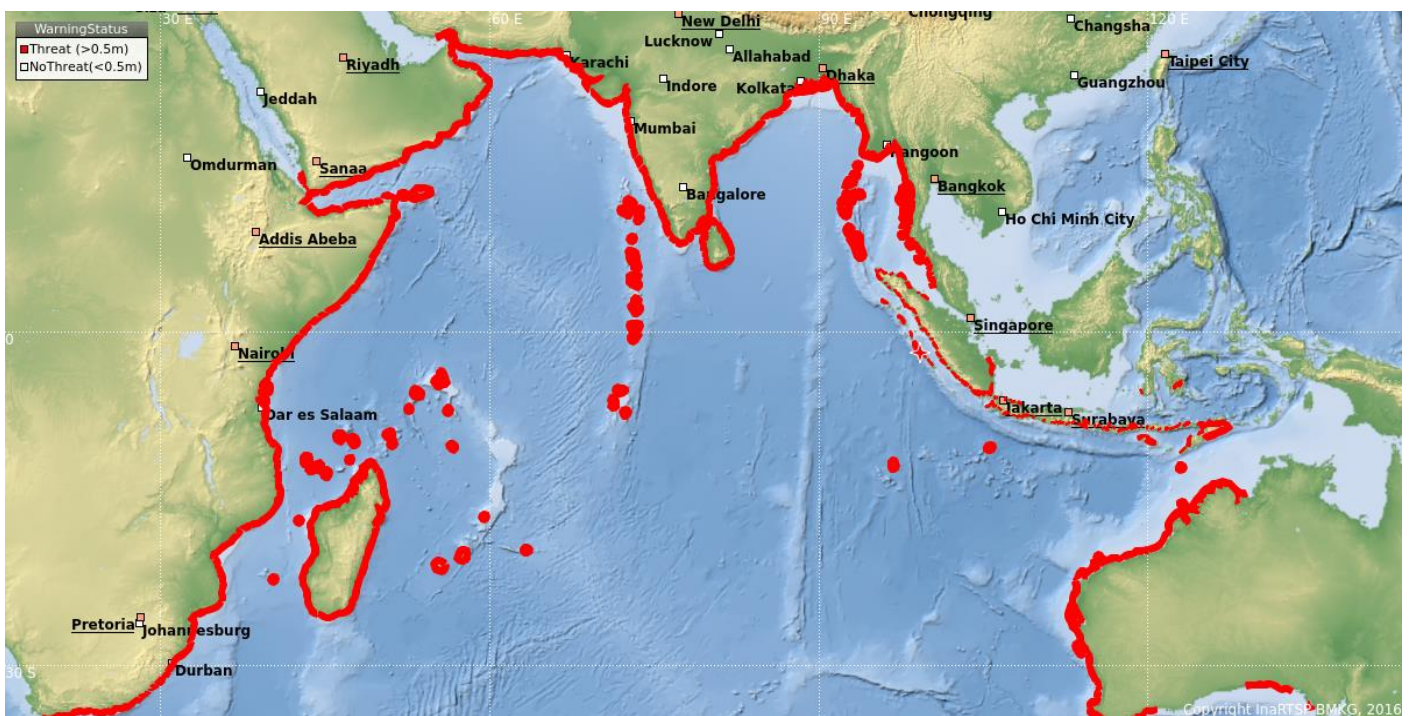
TSP Indonesia Threat Map for Bulletin 3 (EQ Magnitude 9.0):



TSP Indonesia Maximum Deep-Water Wave Amplitude Map for Bulletins 4 to 12 (EQ Magnitude 9.2):



TSP Indonesia Threat Map for Bulletins 4 to 12 (EQ Magnitude 9.2):



TSP INDONESIA BULLETINS

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TSP-InaTEWS-20160907-0307-001

TSUNAMI BULLETIN NUMBER 1 (TYPE-I)
IOTWS TSUNAMI SERVICE PROVIDER INDONESIA (InaTEWS-BMKG)
issued at 0307 UTC, Wednesday, 07 September 2016

... EARTHQUAKE BULLETIN ...

This bulletin applies to areas within and bordering the Indian Ocean. It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWS).

1. EARTHQUAKE INFORMATION

IOTWS-TSP INDONESIA has detected an earthquake with the following preliminary information:

Magnitude : 8.5 (Mw)
Depth : 10km
Date : 07 Sep 2016
Origin Time: 03:00:00 UTC
Latitude : 1.93S
Longitude : 99.22E
Location : Southern Sumatra, Indonesia

2. EVALUATION

(EQ mag between 6.5 and 7.9 in Pacific or South Atlantic source zones only)
Although this earthquake may be capable of generating a tsunami in the Pacific or South Atlantic Ocean, based on historical data and tsunami modelling it is not capable of generating a tsunami affecting the Indian Ocean region. However IOTWS-TSP INDONESIA will monitor the situation and may issue further bulletins if new information becomes available.

(EQ mag ≥ 6.5 in IO, or ≥ 8.0 in Pacific or South Atlantic source zones)
Based on historical data and tsunami modelling, this earthquake may be capable of generating a tsunami affecting the Indian Ocean region. IOTWS-TSP INDONESIA will monitor sea level gauges near the earthquake to determine if a tsunami was generated and will issue further bulletins for this event.

Further information on this event will be available at:
<http://inatews.bmkg.go.id>

3. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

4. OTHER INDIAN OCEAN TSUNAMI SERVICE PROVIDERS:

Other IOTWS-TSPs may issue additional information at:

IOTWS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

5. CONTACT INFORMATION

IOTWS-TSP INDONESIA:

THE AGENCY FOR METEOROLOGY CLIMATOLOGY AND GEOPHYSICS (BMKG)

InaTEWS - Indonesian Tsunami Early Warning System

Address: Jl. Angkasa I no.2 Kemayoran, Jakarta, Indonesia, 10720

Tel.: +62 (21) 4246321/6546316

Fax: +62 (21) 6546316/4246703

P.O. Box 3540 Jakarta

Website: <http://rtsp.bmkg.go.id/publicbull.php>

<http://www.bmkg.go.id>

<http://inatews.bmkg.go.id>

E-Mail: inartsp@bmkg.go.id

monitrtp@bmkg.go.id

END OF BULLETIN

TEST TEST TEST TEST TEST IOWave-Sep-2016 TEST TEST TEST TEST TEST TEST TEST
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TSP-InaTEWS-20160907-0310-002

TSUNAMI BULLETIN NUMBER 2 (TYPE-II)
IOTWS TSUNAMI SERVICE PROVIDER INDONESIA (InaTEWS-BMKG)
issued at 0310 UTC, Wednesday, 07 September 2016

... POTENTIAL TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean. It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWS).

1. EARTHQUAKE INFORMATION (updated)

TSP INDONESIA has detected an earthquake with the following details:

Magnitude : 8.8 (Mw)
Depth : 10km
Date : 07 Sep 2016
Origin Time: 03:00:00 UTC
Latitude : 1.93S
Longitude : 99.22E
Location : Southern Sumatra, Indonesia

2. EVALUATION

Earthquakes of this size are capable of generating tsunamis. However, so far there is no confirmation about the triggering of a tsunami.

An investigation is under way to determine if a tsunami has been triggered. This TSP will monitor sea level gauges and report if any tsunami wave activity has occurred.

Based on pre-run model scenarios, the zones listed below are POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

COCOS ISLAND 04:19z 07Sep2016 2.25m
LEARMONTH 06:34z 07Sep2016 0.84m
BORROW ISLAND 07:16z 07Sep2016 1.04m
HAMELIN POOL 07:24z 07Sep2016 1.42m

PORT HEADLAND	07:44z	07Sep2016	1.16m
CHRISTMAS ISLAND	07:55z	07Sep2016	0.71m
KALBARRI	08:09z	07Sep2016	1.09m
YALLINGUP	08:10z	07Sep2016	0.90m
KUDARDUP	08:26z	07Sep2016	1.10m
CARNARVON	08:40z	07Sep2016	0.89m
WINDY HARBOUR	08:55z	07Sep2016	0.96m
PORT DENISON	10:12z	07Sep2016	1.11m
PADBURY	10:33z	07Sep2016	1.08m
MANDURAH	11:08z	07Sep2016	1.08m
SEABIRD	11:11z	07Sep2016	1.00m
GREY	11:22z	07Sep2016	0.93m
DARDANUP	11:32z	07Sep2016	0.88m
MOONYOONOOKA	11:35z	07Sep2016	0.95m
WALKAWAY	13:08z	07Sep2016	1.05m
IRWIN	13:38z	07Sep2016	0.66m
DEGREY	14:10z	07Sep2016	0.68m
WINCHESTER	15:00z	07Sep2016	0.78m
YANCHEP	15:26z	07Sep2016	0.76m
ROCKINGHAM	16:01z	07Sep2016	0.74m
ROTTNEST ISLAND	16:23z	07Sep2016	0.60m
LAGRANGE	18:55z	07Sep2016	0.53m
NORNALUP	19:10z	07Sep2016	0.63m

BANGLADESH

COXS BAZAR	13:18z	07Sep2016	0.70m
KUTUBDIA ISLAND	14:55z	07Sep2016	0.82m
BARGUNA	19:00z	07Sep2016	0.77m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	06:52z	07Sep2016	2.13m
DIEGO GARCIA	06:53z	07Sep2016	2.00m
NW EGMONT ISLAND	07:11z	07Sep2016	2.26m

COMOROS

FOMBONI	11:53z	07Sep2016	0.56m
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DJIBOUTI

NW ARTA	13:44z	07Sep2016	1.11m
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FRENCH SOUTHERN AND ANTARCTIC LA

LLE SAINT-PAUL-NORTH	09:07z	07Sep2016	1.13m
LLE SAINT-PAUL-SOUTH	09:20z	07Sep2016	1.61m
AND ANTARCTIC LANDS	11:39z	07Sep2016	4.32m

INDIA

INDIRA POINT	04:43z	07Sep2016	2.31m
KOMATRA AND KATCHAL ISLAND	05:02z	07Sep2016	1.56m
PORT BLAIR	05:58z	07Sep2016	1.01m
CUDDALORE	06:39z	07Sep2016	1.08m
KOLUVERI	06:42z	07Sep2016	1.21m
PUDUCHERRY	06:44z	07Sep2016	1.26m

NAGAPATTINAM-THANJAVUR	06:45z	07Sep2016	1.21m
KARAIKAL	06:46z	07Sep2016	0.85m
NAGAPATTINAM	06:46z	07Sep2016	1.31m
MAHABALIPURAM	06:52z	07Sep2016	1.48m
RAMESWARAM	06:59z	07Sep2016	0.82m
CHENNAI	06:59z	07Sep2016	1.35m
MACHILIPATNAM	07:02z	07Sep2016	1.02m
PONNERI	07:03z	07Sep2016	1.14m
KOTTAPATNAM	07:06z	07Sep2016	1.40m
LITTLE ANDAMAN	07:09z	07Sep2016	1.24m
NORTH SENTINEL ISLAND	07:09z	07Sep2016	1.37m
KAKINADA	07:09z	07Sep2016	1.04m
NIJAMPATTANAM	07:10z	07Sep2016	1.20m
HAVELOCK	07:15z	07Sep2016	1.09m
KOODANKULAM	07:15z	07Sep2016	1.54m
SRIHARIKOTA	07:15z	07Sep2016	1.17m
KANYAKUMARI	07:17z	07Sep2016	2.08m
VISAKHAPATNAM	07:36z	07Sep2016	1.11m
KOYYAM	07:39z	07Sep2016	0.91m
PURI	07:51z	07Sep2016	0.82m
GOPALPUR	07:52z	07Sep2016	0.79m
FLAT ISLAND	08:04z	07Sep2016	1.05m
MINICOY	08:25z	07Sep2016	0.53m
CAR NICOBAR	09:02z	07Sep2016	1.04m
TRIVANDRUM	09:08z	07Sep2016	1.43m
QUILON	09:16z	07Sep2016	1.02m
TUTICORIN	09:40z	07Sep2016	1.24m
PARADIP	09:42z	07Sep2016	0.75m
ALLEPPEY ALAPPUZHA	09:50z	07Sep2016	1.40m
MANATTALA	10:29z	07Sep2016	1.03m
COCHIN	10:32z	07Sep2016	0.77m
KARWAR	10:40z	07Sep2016	0.87m
WEST AND LANDFALL ISLAND	10:48z	07Sep2016	0.91m
BEYPORE	11:28z	07Sep2016	1.02m
CHANDRAGIRI FORT	11:37z	07Sep2016	1.32m
MADAYI KANNUR	11:40z	07Sep2016	0.95m
RAJNAGAR	11:46z	07Sep2016	0.65m
TIRURANGADI	12:31z	07Sep2016	1.03m
UDUPI	12:59z	07Sep2016	1.02m
RANGATH BAY	13:24z	07Sep2016	0.66m
PANAJI	13:29z	07Sep2016	0.72m
AGATTI	14:24z	07Sep2016	0.64m
NAIKANIDIHI	14:44z	07Sep2016	0.60m
SAGAR AND KAKDWIP	15:07z	07Sep2016	0.53m
MANGALORE	15:31z	07Sep2016	0.83m
AMINI	17:09z	07Sep2016	0.55m
MALVAN BAY	17:26z	07Sep2016	0.69m
BALESHWAR	17:57z	07Sep2016	0.70m
DWARKA	17:59z	07Sep2016	0.56m
ANJANWEL	18:31z	07Sep2016	0.74m
ANDROTH	19:11z	07Sep2016	0.56m
ALIBAG PORT	19:27z	07Sep2016	0.57m

INDONESIA

SUMUT NIAS-SELATAN PULAU TANABALA	03:00z	07Sep2016	7.42m
SUMBAR KEPULAUAN-MENTAWAI KEP. PAGAI	03:00z	07Sep2016	9.01m
SUMBAR KEPULAUAN-MENTAWAI PULAU SIPORA	03:00z	07Sep2016	13.04m
SUMUT NIAS-SELATAN PULAU TANAHMASA	03:00z	07Sep2016	8.21m
SUMBAR KEPULAUAN-MENTAWAI P. SIBERUT	03:00z	07Sep2016	9.29m
SUMUT NIAS BAGIAN BARAT	03:20z	07Sep2016	3.91m
SUMUT NIAS-SELATAN PULAU NIAS	03:20z	07Sep2016	5.94m
SUMBAR PESISIR-SELATAN BAGIAN UTARA	03:20z	07Sep2016	7.78m

SUMBAR PESISIR-SELATAN BAGIAN SELATAN	03:22z 07Sep2016	7.96m
BENGKULU MUKOMUKO	03:25z 07Sep2016	8.25m
NAD SIMEULUE PULAU SIMEULUE	03:32z 07Sep2016	1.56m
SUMBAR PADANG-PARIAMAN BAGIAN SELATAN	03:33z 07Sep2016	6.32m
BENGKULU BENGKULU-UTARA PULAU ENGGANO	03:36z 07Sep2016	2.53m
SUMUT NIAS BAGIAN TIMUR	03:37z 07Sep2016	3.86m
NAD ACEH-SINGKIL KEPULAUAN BANYAK	03:41z 07Sep2016	2.38m
SUMBAR KOTA-PARIAMAN	03:42z 07Sep2016	7.30m
SUMBAR KOTA-PADANG BAGIAN SELATAN	03:45z 07Sep2016	8.06m
SUMUT NIAS-SELATAN PULAU PINI	03:47z 07Sep2016	6.00m
SUMBAR PADANG-PARIAMAN BAGIAN UTARA	03:48z 07Sep2016	5.56m
SUMBAR AGAM	03:49z 07Sep2016	7.37m
SUMBAR KOTA-PADANG BAGIAN UTARA	03:53z 07Sep2016	11.05m
BENGKULU KAUR	03:55z 07Sep2016	4.09m
BENGKULU BENGKULU-UTARA BAGIAN UTARA	03:56z 07Sep2016	6.62m
BENGKULU BENGKULU-SELATAN	03:58z 07Sep2016	4.07m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	03:59z 07Sep2016	1.98m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	04:00z 07Sep2016	2.03m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	04:00z 07Sep2016	6.23m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	04:00z 07Sep2016	2.02m
BENGKULU SELUMA	04:00z 07Sep2016	6.09m
BENGKULU BENGKULU-UTARA BAGIAN SELATAN	04:06z 07Sep2016	6.86m
BANTEN PANDEGLANG BAGIAN SELATAN	04:08z 07Sep2016	1.84m
BANTEN PANDEGLANG PULAU PANAITAN	04:09z 07Sep2016	1.01m
JABAR SUKABUMI PELABUHAN-RATU	04:22z 07Sep2016	1.80m
LAMPUNG TANGGAMUS PULAU TABUAN	04:23z 07Sep2016	1.93m
BANTEN LEBAK	04:23z 07Sep2016	1.38m
LAMPUNG TANGGAMUS BAGIAN TIMUR	04:24z 07Sep2016	2.67m
LAMPUNG LAMPUNG-SELATAN KEP. LEGUNDI	04:24z 07Sep2016	1.60m
JABAR SUKABUMI UJUNG-GENTENG	04:26z 07Sep2016	1.86m
LAMPUNG TANGGAMUS BAGIAN BARAT	04:29z 07Sep2016	4.87m
LAMPUNG LAMPUNG-SELATAN KEP. KRAKATAU	04:30z 07Sep2016	2.47m
SUMUT TAPANULI-TENGAH KEP. MURSALA	04:31z 07Sep2016	4.04m
NAD NAGAN-RAYA	04:32z 07Sep2016	1.75m
SUMBAR PASAMAN-BARAT	04:33z 07Sep2016	7.29m
NAD ACEH-BESAR PULAU BREUEH	04:34z 07Sep2016	1.38m
SUMUT TAPANULI-TENGAH BAGIAN UTARA	04:36z 07Sep2016	4.08m
NAD ACEH-JAYA	04:37z 07Sep2016	1.88m
SUMUT TAPANULI-SELATAN	04:37z 07Sep2016	4.84m
SUMUT TAPANULI-TENGAH BAGIAN SELATAN	04:37z 07Sep2016	4.48m
SUMUT MANDAILING-NATAL BAGIAN UTARA	04:38z 07Sep2016	5.53m
NAD ACEH-SINGKIL	04:38z 07Sep2016	2.90m
NAD ACEH-SELATAN BAGIAN SELATAN	04:39z 07Sep2016	3.35m
NAD ACEH-BESAR BAGIAN BARAT	04:39z 07Sep2016	4.34m
BANTEN PANDEGLANG BAGIAN UTARA	04:40z 07Sep2016	1.97m
LAMPUNG LAMPUNG-SELATAN KEP. SEBUKU	04:40z 07Sep2016	2.85m
NAD ACEH-BESAR PULAU PENAS	04:43z 07Sep2016	2.59m
SUMUT MANDAILING-NATAL BAGIAN SELATAN	04:43z 07Sep2016	5.90m
JABAR CIANJUR SINDANGBARANG	04:43z 07Sep2016	1.61m
NAD ACEH-BARAT	04:44z 07Sep2016	3.39m
JABAR TASIKMALAYA	04:47z 07Sep2016	1.21m
NAD ACEH-BARAT-DAYA	04:53z 07Sep2016	2.01m
JABAR CIAMIS	04:59z 07Sep2016	1.19m
BANTEN SERANG BAGIAN BARAT	05:04z 07Sep2016	1.66m
LAMPUNG LAMPUNG-SELATAN KALIANDA	05:08z 07Sep2016	2.36m
DIY GUNUNG-KIDUL	05:18z 07Sep2016	0.82m
JATENG CILACAP	05:19z 07Sep2016	1.72m
DIY BANTUL	05:20z 07Sep2016	1.28m
SUMUT KOTA-SIBOLGA	05:22z 07Sep2016	4.74m
JATENG WONOGIRI	05:23z 07Sep2016	0.88m
JATENG KEBUMEN	05:29z 07Sep2016	1.17m
JATENG PURWOREJO	05:33z 07Sep2016	1.83m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI PANJANG	05:52z 07Sep2016	2.52m
BANTEN KOTA-CILEGON	05:53z 07Sep2016	1.49m

NAD KOTA-BANDA-ACEH	05:54z	07Sep2016	0.80m
JABAR GARUT	05:57z	07Sep2016	1.48m
JATIM PACITAN	06:42z	07Sep2016	1.04m
NAD ACEH-UTARA BAGIAN TIMUR	06:53z	07Sep2016	1.09m
JATIM JEMBER PULAU NUSABARUNG	07:08z	07Sep2016	0.85m
JATIM JEMBER	07:18z	07Sep2016	0.91m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	07:19z	07Sep2016	1.51m
NAD ACEH-SELATAN BAGIAN UTARA	07:23z	07Sep2016	1.29m
BANTEN KOTA-CILEGON PULAU SANGIA	07:25z	07Sep2016	0.97m
BALI BADUNG PANTAI-KUTA	07:51z	07Sep2016	0.95m
NTB DOMPU BAGIAN SELATAN	08:14z	07Sep2016	1.08m
BALI JEMBRANA	08:23z	07Sep2016	1.47m
LAMPUNG LAMPUNG-SELATAN BAGIAN BARAT	08:45z	07Sep2016	1.41m
NAD KOTA-LANGSA	09:10z	07Sep2016	0.77m
JATIM BANYUWANGI BAGIAN TIMUR	09:13z	07Sep2016	1.01m
NAD KOTA-SABANG PULAU WEH	09:50z	07Sep2016	0.77m
NTT FLORES-TIMUR PULAU ADONARA	10:05z	07Sep2016	0.83m
DIY KULON-PROGO	10:29z	07Sep2016	0.97m
JATIM LUMAJANG	10:30z	07Sep2016	0.58m
NTT KEPULAUAN MANGGARAI-BARAT	10:33z	07Sep2016	0.92m
NTB KOTA-BIMA BAGIAN SELATAN	10:50z	07Sep2016	0.51m
NTB SUMBAWA BAGIAN SELATAN	10:55z	07Sep2016	0.83m
NAD ACEH-TIMUR	10:56z	07Sep2016	0.66m
BALI TABANAN	10:58z	07Sep2016	0.62m
JATIM BLITAR	11:09z	07Sep2016	1.06m
NTT FLORES-TIMUR BAGIAN SELATAN	11:45z	07Sep2016	0.77m
JATIM TRENGGALEK	11:55z	07Sep2016	1.10m
JATIM TULUNGAGUNG	11:59z	07Sep2016	1.02m
JATIM MALANG	13:55z	07Sep2016	0.85m
NTB LOMBOK-TIMUR BAGIAN SELATAN	14:36z	07Sep2016	0.56m
NTB LOMBOK-TIMUR BAGIAN TIMUR	14:39z	07Sep2016	0.60m
BANTEN TANGERANG	16:30z	07Sep2016	0.51m
NTB LOMBOK-TENGAH	16:58z	07Sep2016	0.66m
JATIM BANYUWANGI BAGIAN SELATAN	17:18z	07Sep2016	0.70m
BALI KLUNGKUNG PULAU NUSAPENIDA	17:22z	07Sep2016	0.53m
NTT SUMBA BAGIAN TIMUR	17:51z	07Sep2016	0.66m
NTT SUMBA BAGIAN BARAT	17:54z	07Sep2016	0.60m
NTT LEMBATA BAGIAN UTARA	18:00z	07Sep2016	0.58m
NTT MANGGARAI BAGIAN SELATAN	18:33z	07Sep2016	0.54m
SUMUT KOTA-MEDAN	20:03z	07Sep2016	0.57m
BALI DENPASAR PANTAI-SANUR	20:15z	07Sep2016	0.54m
NTB LOMBOK-BARAT BAGIAN SELATAN	20:28z	07Sep2016	0.53m
BALI GIANYAR	20:52z	07Sep2016	0.54m
BANTEN SERANG BAGIAN UTARA	20:58z	07Sep2016	0.52m

IRAN

PUSHT 16:37z 07Sep2016 0.56m

KENYA

KIWAYU 13:55z 07Sep2016 0.70m
TAKAUNGU 14:08z 07Sep2016 0.57m
MALINDI 14:47z 07Sep2016 0.86m
KISIMACHANDE 16:05z 07Sep2016 0.66m
KIPINI 16:51z 07Sep2016 0.65m
MVULENI 18:21z 07Sep2016 0.67m

MADAGASCAR

VOHEMAR 10:53z 07Sep2016 2.38m

ANOROTSANGANA	10:55z	07Sep2016	0.95m
TOAMASINA AIRPORT	11:02z	07Sep2016	1.42m
AMBAHY	11:06z	07Sep2016	2.33m
FARAFAGANA	11:12z	07Sep2016	4.20m
TAMPOLO	11:18z	07Sep2016	1.60m
MANANTENINA	11:19z	07Sep2016	2.11m
SAMPONA	11:53z	07Sep2016	2.19m
ANDROKA	14:12z	07Sep2016	1.20m

MALDIVES

HITHADHOO	06:44z	07Sep2016	1.32m
DHIYAMIGILI	06:45z	07Sep2016	1.60m
THINADHOO	06:46z	07Sep2016	2.22m
KOLHUFUSHI	06:47z	07Sep2016	1.46m
MALE-SOUTH	06:51z	07Sep2016	1.77m
MALE-NORTH	06:57z	07Sep2016	1.31m
KULHUDHUFFUSHI	06:58z	07Sep2016	2.05m
GOIDHOO	07:10z	07Sep2016	1.02m
FERIDHOO	07:25z	07Sep2016	1.30m

MAURITIUS

LA FERME	08:47z	07Sep2016	3.45m
CARGADOS CARAJOS	09:21z	07Sep2016	2.80m
GRANDE REVIERE SUD EST-EAST	09:31z	07Sep2016	1.25m
AGALEGA ISLAND	09:45z	07Sep2016	0.70m
GRANDE REVIERE SUD EST-WEST	09:48z	07Sep2016	1.42m

MOZAMBIQUE

LURIO	12:35z	07Sep2016	0.55m
NANGATA	12:36z	07Sep2016	0.55m
INHARRIME	13:18z	07Sep2016	0.77m
POMENE	13:32z	07Sep2016	0.68m
VILANKULO	13:36z	07Sep2016	0.61m
MAPUTO	13:48z	07Sep2016	1.02m
ZAVALA	13:51z	07Sep2016	0.89m
XAI-XAI	13:57z	07Sep2016	0.86m
MAGUEMBA	16:04z	07Sep2016	0.74m
MALUANA	16:23z	07Sep2016	0.72m
MERONVI	16:45z	07Sep2016	0.62m
MAGANJA	17:20z	07Sep2016	0.61m
QUITERAJO	17:38z	07Sep2016	0.55m
PEMBA	17:39z	07Sep2016	0.55m
LUMBO	18:13z	07Sep2016	0.72m
AMADE	18:20z	07Sep2016	0.54m
MOGINCUAL	19:23z	07Sep2016	0.54m
MAIONGUE	19:56z	07Sep2016	0.54m
VILA DO CHINDE	19:59z	07Sep2016	0.54m
NHANGAU	20:47z	07Sep2016	0.52m

MYANMAR

MAGYIGYAING	10:58z	07Sep2016	0.72m
CHEDUBA ISLAND	11:49z	07Sep2016	0.83m
KYAUKPYU	11:58z	07Sep2016	1.05m
MAWYEN	12:02z	07Sep2016	0.85m
SITTWE	12:04z	07Sep2016	1.00m
KYWEGYAUNG	12:13z	07Sep2016	0.71m

LITTLE COCO ISLAND	12:58z	07Sep2016	0.69m
THAWINCHAUNG	13:33z	07Sep2016	0.67m
MALI KYUN	15:30z	07Sep2016	0.52m
PHARPON	17:56z	07Sep2016	0.77m
LORD LOUGHBOROUGH ISLAND	20:50z	07Sep2016	0.50m

OMAN

HASIK	12:05z	07Sep2016	0.81m
DHALKUT	12:10z	07Sep2016	1.42m
MIRBAT	12:13z	07Sep2016	1.12m
SALALAH	12:22z	07Sep2016	0.90m
JUWAYRAH	12:42z	07Sep2016	0.94m
MASIRAH	13:55z	07Sep2016	0.86m
ABU GHALAT	17:00z	07Sep2016	0.67m
RASS AL HADD	19:41z	07Sep2016	0.60m

PAKISTAN

ORMARA	15:13z	07Sep2016	0.63m
SINDH	16:40z	07Sep2016	0.86m
KARACHI	17:30z	07Sep2016	0.69m

REUNION

SAINT - JOSEPH	09:57z	07Sep2016	2.69m
SAINT DENIS	10:00z	07Sep2016	1.17m

SEYCHELLES

COETIVY ISLAND	09:39z	07Sep2016	0.89m
ILE DESROCHES	10:14z	07Sep2016	0.90m
FREGATE ISLAND	10:18z	07Sep2016	1.16m
TAKAMAKA	10:49z	07Sep2016	1.56m
FARQUHAR GROUP	11:07z	07Sep2016	0.66m
ASTOVE ISLAND	11:07z	07Sep2016	0.53m
ALDABRA	11:18z	07Sep2016	0.50m
ALPHONSE ISLAND	15:36z	07Sep2016	0.51m

SOMALIA

BANDER-BEYLA	10:39z	07Sep2016	1.82m
GALDOGOB	10:46z	07Sep2016	2.02m
JARIIBAN	10:46z	07Sep2016	1.23m
EYL	10:47z	07Sep2016	1.38m
TOOXIN	10:49z	07Sep2016	1.90m
XARARDHEERE	10:55z	07Sep2016	1.70m
ITALA	10:59z	07Sep2016	1.13m
CEEL DHEER	11:02z	07Sep2016	1.99m
MAREEG	11:03z	07Sep2016	1.21m
UARSCIECH	11:03z	07Sep2016	0.95m
MUQDISHO	11:08z	07Sep2016	1.07m
ABO	11:12z	07Sep2016	1.49m
BEYNAX BARRE	11:13z	07Sep2016	0.99m
JILIB	12:26z	07Sep2016	0.78m
NE BEERNAASI	13:07z	07Sep2016	1.00m
KAAMBOONI	13:12z	07Sep2016	0.80m
TURDHO	13:40z	07Sep2016	1.50m
BARAAWE	13:41z	07Sep2016	0.91m

BAKI	16:49z	07Sep2016	0.53m
KABURA	17:17z	07Sep2016	0.56m
MAYDH	18:35z	07Sep2016	0.52m
QANDALA	19:40z	07Sep2016	0.56m

SOUTH AFRICA

GWABALANDA HITAWI	13:34z	07Sep2016	0.76m
FUNK SEAMOUNT	13:37z	07Sep2016	1.55m
PORT DURNFORD	13:39z	07Sep2016	1.17m
LAKE SIBAYI	13:40z	07Sep2016	1.03m
KOSIMEER	13:41z	07Sep2016	1.21m
MARGATE	13:46z	07Sep2016	0.88m
KELSO	13:50z	07Sep2016	1.64m
MANDI	13:52z	07Sep2016	1.37m
ABORETUM	13:55z	07Sep2016	1.30m
LUSIKISIKI	13:56z	07Sep2016	2.08m
PORT ST JOHNS	14:02z	07Sep2016	1.44m
NGQUELENI	14:13z	07Sep2016	1.42m
BIZANA	14:15z	07Sep2016	1.13m
ELLIOTDALE	14:15z	07Sep2016	1.50m
WILLOWVALE	14:17z	07Sep2016	1.44m
KENTANI	14:19z	07Sep2016	1.94m
MARSHSTRAND	14:23z	07Sep2016	2.28m
	14:23z	07Sep2016	1.97m
ZIKHOVA	14:27z	07Sep2016	1.48m
PEDDIE	14:30z	07Sep2016	1.78m
BATHURST	14:41z	07Sep2016	1.90m
ALEXANDRIA	14:43z	07Sep2016	1.54m
PORT ELIZABETH	14:58z	07Sep2016	2.00m
GAMTOOS	15:04z	07Sep2016	1.22m
HANKEY	15:38z	07Sep2016	1.11m
GEORGE	15:57z	07Sep2016	1.22m
MOSSEL	16:10z	07Sep2016	1.63m
WITAAND	16:31z	07Sep2016	2.09m
BREDASDORP	17:18z	07Sep2016	1.90m
HUMANSDORP	17:20z	07Sep2016	0.95m
HEIDELBERG	17:31z	07Sep2016	1.23m

SRI LANKA

KIRINDA	05:47z	07Sep2016	2.08m
AKKARAIPATTU	05:49z	07Sep2016	1.54m
BATTICALOA	05:49z	07Sep2016	1.79m
OKANDA	05:53z	07Sep2016	2.51m
TANGALLA	05:55z	07Sep2016	1.58m
KATTANKUDI	05:57z	07Sep2016	2.31m
POTTUVIL	05:57z	07Sep2016	2.47m
MATARA	06:00z	07Sep2016	2.11m
ANAITIVU	06:01z	07Sep2016	1.10m
HAMBANTOTA	06:01z	07Sep2016	3.29m
AMBALANGODA	06:05z	07Sep2016	1.38m
PANKULAM	06:05z	07Sep2016	1.43m
MULLAITTIVU	06:06z	07Sep2016	1.56m
GALLE	06:06z	07Sep2016	1.50m
MORATUWA	06:27z	07Sep2016	1.45m
CHUNDIKKULAM	06:33z	07Sep2016	1.32m
COLOMBO	06:36z	07Sep2016	1.78m
POINT PEDRO	06:42z	07Sep2016	1.19m
BERUWALA	07:35z	07Sep2016	1.83m
MUNDAL LAKE	08:30z	07Sep2016	0.91m
CHAVAKACHCHERI	08:36z	07Sep2016	1.12m

NEGOMBO	09:41z	07Sep2016	1.25m
MANNAR ISLAND	10:06z	07Sep2016	0.68m
MUSALI	10:24z	07Sep2016	0.71m

TANZANIA

SONGO SONGO ISLAND	12:28z	07Sep2016	0.61m
RUVU	12:29z	07Sep2016	0.65m
KUTANI	14:20z	07Sep2016	0.64m
MSASANI	14:25z	07Sep2016	0.98m
WEST TO KONDE	14:53z	07Sep2016	0.51m
MADANGWA	15:00z	07Sep2016	0.92m
VUMBI	15:18z	07Sep2016	0.61m
ZANZIBAR	15:21z	07Sep2016	0.86m
GAZIJA	15:28z	07Sep2016	0.60m
JIMBO	15:43z	07Sep2016	0.67m
BAGAMOYO	19:06z	07Sep2016	0.65m

THAILAND

KO RACHA YAI	06:35z	07Sep2016	0.88m
BAN KHAO BA	11:18z	07Sep2016	0.81m
WEST OF SURAT THANI	11:59z	07Sep2016	0.76m
KO SURIN TAI	17:20z	07Sep2016	0.62m
PULAU LANGKAWI	17:59z	07Sep2016	0.51m

YEMEN

SOCOTRA ISLAND NORTH	10:46z	07Sep2016	1.13m
SOCOTRA ISLAND WEST	10:58z	07Sep2016	0.82m
SOCOTRA ISLAND SOUTH	11:04z	07Sep2016	2.01m
DAMQAWT	12:09z	07Sep2016	0.88m
AL GHAYDAH AIRPORT	12:14z	07Sep2016	1.44m
ALQUMRAH	12:52z	07Sep2016	0.98m
HAMI	12:54z	07Sep2016	0.89m
MASILAH WADI	12:59z	07Sep2016	1.00m
HUSWAYN	14:23z	07Sep2016	0.86m
AL MUKALLA	14:43z	07Sep2016	0.87m
BROM MAYFA	14:55z	07Sep2016	0.62m
HARRAH	15:07z	07Sep2016	0.60m
ADEN	15:15z	07Sep2016	0.60m
EAST TO HAMI	19:08z	07Sep2016	0.58m
RUDUM	19:20z	07Sep2016	0.56m
	20:34z	07Sep2016	0.52m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by TSP INDONESIA for this event as more information becomes available.

Other TSPs may issue additional information at:

TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

THE AGENCY FOR METEOROLOGY CLIMATOLOGY AND GEOPHYSICS (BMKG)
InaTEWS - Indonesian Tsunami Early Warning System
Address: Jl. Angkasa I no.2 Kemayoran, Jakarta, Indonesia, 10720
Tel.: +62 (21) 4246321/6546316
Fax: +62 (21) 6546316/4246703
P.O. Box 3540 Jakarta
Website: <http://rtsp.bmkg.go.id/publicbull.php>
<http://www.bmkg.go.id>
<http://inatews.bmkg.go.id>
E-Mail: inartsp@bmkg.go.id
monitrtp@bmkg.go.id

END OF BULLETIN

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TSP-InaTEWS-20160908-0640-003

TSUNAMI BULLETIN NUMBER 3 (TYPE-III)
IOTWS TSUNAMI SERVICE PROVIDER INDONESIA (InaTEWS-BMKG)
issued at 0640 UTC, Thursday, 08 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean. It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWS).

1. EARTHQUAKE INFORMATION (updated)

IOTWS-TSP INDONESIA has detected an earthquake with the following details:

Magnitude : 9.0 (Mw)
Depth : 10km
Date : 08 Sep 2016
Origin Time: 06:00:00 UTC
Latitude : 24.80N
Longitude : 62.20E
Location : Off Coast of Pakistan

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

LOCATION	COUNTRIES	LAT	LON	AMPL(m)	TIME(UTC)	DATE
CHABAHAR	IRAN	25.29N	60.60E	8.0	06:30	Sep 08, 2016

Based on pre-run model scenarios, the zones listed below are POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

COCOS ISLAND 14:06z 08Sep2016 0.64m

CHRISTMAS ISLAND	15:08z	08Sep2016	0.62m
CARNARVON	17:35z	08Sep2016	0.92m
HAMELIN POOL	17:37z	08Sep2016	1.18m
BORROW ISLAND	17:43z	08Sep2016	0.90m
YALLINGUP	18:12z	08Sep2016	0.81m
KALBARRI	18:18z	08Sep2016	0.74m
KUDARDUP	18:26z	08Sep2016	1.08m
PORT HEADLAND	18:27z	08Sep2016	0.71m
WINDY HARBOUR	18:48z	08Sep2016	0.77m
DARDANUP	19:25z	08Sep2016	0.73m
LEARMONTH	21:37z	08Sep2016	0.55m
DEGREY	21:37z	08Sep2016	0.53m
WALKAWAY	21:46z	08Sep2016	0.71m
MOONYOONOOKA	22:39z	08Sep2016	0.65m
MANDURAH	22:54z	08Sep2016	0.63m
PADBURY	22:57z	08Sep2016	0.53m
YANCHEP	22:58z	08Sep2016	0.57m
PORT DENISON	23:09z	08Sep2016	0.83m
ROCKINGHAM	23:12z	08Sep2016	0.56m
WINCHESTER	23:27z	08Sep2016	0.62m
IRWIN	23:47z	08Sep2016	0.54m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	10:54z	08Sep2016	3.04m
NW EGMONT ISLAND	11:05z	08Sep2016	2.46m
DIEGO GARCIA	11:30z	08Sep2016	2.92m

COMOROS

CHEZANI	12:10z	08Sep2016	0.92m
BAMBAO	12:11z	08Sep2016	1.14m
FOMBONI	12:14z	08Sep2016	1.19m
DZAOUDZI	12:16z	08Sep2016	0.98m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	10:55z	08Sep2016	1.74m
NW ARTA	10:59z	08Sep2016	3.66m
ALAILI DADDA	11:20z	08Sep2016	1.28m

FRENCH SOUTHERN AND ANTARCTIC LA

LLE SAINT-PAUL-NORTH	16:20z	08Sep2016	1.63m
LLE SAINT-PAUL-SOUTH	16:36z	08Sep2016	0.94m
AND ANTARCTIC LANDS	18:34z	08Sep2016	3.70m

INDIA

MANDVI	07:47z	08Sep2016	4.59m
DWARKA	07:55z	08Sep2016	4.32m
PORBANDAR	07:57z	08Sep2016	2.75m
VERAVAL	08:13z	08Sep2016	3.69m
AGATTI	08:44z	08Sep2016	4.23m
AMINI	08:48z	08Sep2016	4.89m
KAVARATTI	08:56z	08Sep2016	1.80m
MALVAN BAY	08:58z	08Sep2016	2.53m
PANAJI	09:09z	08Sep2016	2.89m
MINICOY	09:11z	08Sep2016	2.27m

ANDROTH	09:12z	08Sep2016	3.07m
ANJANWEL	09:13z	08Sep2016	3.64m
KARWAR	09:19z	08Sep2016	3.70m
ALIBAG PORT	09:36z	08Sep2016	2.95m
MANGALORE	09:43z	08Sep2016	3.10m
UDUPI	09:45z	08Sep2016	3.34m
VIRAR	09:46z	08Sep2016	3.13m
CHANDRAGIRI FORT	09:46z	08Sep2016	2.96m
MUMBAI	09:49z	08Sep2016	3.46m
AMRELI	09:53z	08Sep2016	3.35m
MADAYI KANNUR	09:54z	08Sep2016	2.95m
MAHUVA	09:55z	08Sep2016	3.32m
ALLEPPEY ALAPPUZHA	09:58z	08Sep2016	2.56m
BORSI	10:00z	08Sep2016	3.33m
MANATTALA	10:01z	08Sep2016	2.69m
TIRURANGADI	10:02z	08Sep2016	2.77m
QUILON	10:02z	08Sep2016	2.65m
BEYPORE	10:04z	08Sep2016	2.80m
COCHIN	10:08z	08Sep2016	2.98m
DAMAN	10:14z	08Sep2016	2.75m
TRIVANDRUM	10:15z	08Sep2016	2.57m
KANYAKUMARI	10:26z	08Sep2016	2.56m
KOODANKULAM	11:03z	08Sep2016	2.42m
RAMESWARAM	11:09z	08Sep2016	1.07m
TUTICORIN	11:29z	08Sep2016	2.22m
KOMATRA AND KATCHAL ISLAND	13:50z	08Sep2016	1.09m
LITTLE ANDAMAN	13:52z	08Sep2016	0.82m
INDIRA POINT	16:00z	08Sep2016	0.92m
NORTH SENTINEL ISLAND	16:19z	08Sep2016	0.97m
CAR NICOBAR	17:38z	08Sep2016	0.75m
FLAT ISLAND	18:23z	08Sep2016	0.67m
PORT BLAIR	19:35z	08Sep2016	0.82m

INDONESIA

SUMUT NIAS BAGIAN BARAT	13:36z	08Sep2016	1.19m
NAD SIMEULUE PULAU SIMEULUE	13:51z	08Sep2016	0.70m
SUMUT NIAS-SELATAN PULAU NIAS	14:05z	08Sep2016	0.99m
NAD ACEH-SINGKIL KEPULAUAN BANYAK	14:15z	08Sep2016	0.91m
SUMBAR KEPULAUAN-MENTAWAI P. SIBERUT	14:15z	08Sep2016	0.91m
SUMUT NIAS-SELATAN PULAU TANABALA	14:17z	08Sep2016	1.03m
NAD ACEH-BESAR BAGIAN BARAT	14:19z	08Sep2016	1.66m
SUMUT NIAS-SELATAN PULAU TANAHMASA	14:22z	08Sep2016	0.81m
SUMBAR KEPULAUAN-MENTAWAI KEP. PAGAI	14:29z	08Sep2016	0.79m
NAD ACEH-SELATAN BAGIAN SELATAN	15:08z	08Sep2016	1.06m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	15:10z	08Sep2016	0.80m
BENGKULU KAUR	15:10z	08Sep2016	0.66m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	15:10z	08Sep2016	0.82m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	15:12z	08Sep2016	0.80m
BANTEN PANDEGLANG BAGIAN SELATAN	15:15z	08Sep2016	0.78m
BANTEN PANDEGLANG PULAU PANAITAN	15:16z	08Sep2016	0.53m
BENGKULU SELUMA	15:19z	08Sep2016	1.22m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	15:19z	08Sep2016	0.84m
BENGKULU BENGKULU-UTARA BAGIAN SELATAN	15:28z	08Sep2016	1.12m
LAMPUNG TANGGAMUS PULAU TABUAN	15:30z	08Sep2016	0.77m
BENGKULU BENGKULU-UTARA PULAU ENGGANO	15:31z	08Sep2016	0.89m
NAD ACEH-BESAR PULAU PENAS	15:32z	08Sep2016	1.24m
LAMPUNG LAMPUNG-SELATAN KEP. LEGUNDI	15:34z	08Sep2016	0.55m
LAMPUNG TANGGAMUS BAGIAN TIMUR	15:35z	08Sep2016	1.08m
LAMPUNG TANGGAMUS BAGIAN BARAT	15:38z	08Sep2016	1.23m
NAD ACEH-JAYA	15:47z	08Sep2016	1.04m
SUMUT MANDAILING-NATAL BAGIAN UTARA	15:54z	08Sep2016	1.11m
SUMBAR KEPULAUAN-MENTAWAI PULAU SIPORA	15:56z	08Sep2016	1.24m

JABAR SUKABUMI PELABUHAN-RATU	16:06z	08Sep2016	0.71m
NAD ACEH-BARAT	16:08z	08Sep2016	1.16m
LAMPUNG LAMPUNG-SELATAN KALIANDA	16:16z	08Sep2016	0.76m
JATENG WONOGIRI	16:20z	08Sep2016	0.61m
NAD ACEH-BESAR PULAU BREUEH	16:28z	08Sep2016	0.69m
JATENG PURWOREJO	16:36z	08Sep2016	1.23m
BENGKULU MUKOMUKO	17:33z	08Sep2016	0.68m
BENGKULU BENGKULU-UTARA BAGIAN UTARA	17:36z	08Sep2016	0.87m
NAD ACEH-SINGKIL	17:55z	08Sep2016	0.72m
NAD NAGAN-RAYA	18:28z	08Sep2016	0.67m
NTB SUMBAWA BAGIAN SELATAN	18:51z	08Sep2016	0.57m
BANTEN SERANG BAGIAN BARAT	18:52z	08Sep2016	0.58m
BALI BADUNG PANTAI-KUTA	18:58z	08Sep2016	0.98m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	19:02z	08Sep2016	0.63m
JATIM PACITAN	19:05z	08Sep2016	0.70m
SUMUT KOTA-SIBOLGA	19:06z	08Sep2016	0.73m
SUMUT TAPANULI-TENGAH BAGIAN SELATAN	19:09z	08Sep2016	0.61m
JATIM TRENGGALEK	19:14z	08Sep2016	0.53m
NTT KEPULAUAN MANGGARAI-BARAT	19:16z	08Sep2016	1.59m
JABAR GARUT	19:17z	08Sep2016	0.74m
JATIM LUMAJANG	19:19z	08Sep2016	0.58m
NTB KOTA-BIMA BAGIAN SELATAN	19:21z	08Sep2016	0.53m
NTB DOMPU BAGIAN SELATAN	19:25z	08Sep2016	0.70m
JATIM JEMBER PULAU NUSABARUNG	19:30z	08Sep2016	0.96m
BALI JEMBRANA	19:36z	08Sep2016	0.83m
SUMUT NIAS BAGIAN TIMUR	19:39z	08Sep2016	0.76m
NAD KOTA-SABANG PULAU WEH	19:40z	08Sep2016	0.54m
SUMUT NIAS-SELATAN PULAU PINI	19:40z	08Sep2016	0.74m
NAD KOTA-BANDA-ACEH	19:47z	08Sep2016	0.54m
SUMBAR PESISIR-SELATAN BAGIAN UTARA	19:47z	08Sep2016	0.81m
JATIM BANYUWANGI BAGIAN TIMUR	19:51z	08Sep2016	1.08m
BANTEN LEBAK	19:54z	08Sep2016	0.77m
SUMUT MANDAILING-NATAL BAGIAN SELATAN	20:09z	08Sep2016	1.43m
SUMBAR KOTA-PADANG BAGIAN SELATAN	20:18z	08Sep2016	0.75m
LAMPUNG LAMPUNG-SELATAN BAGIAN BARAT	20:20z	08Sep2016	0.57m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI PANJANG	20:26z	08Sep2016	1.01m
SUMBAR PASAMAN-BARAT	20:31z	08Sep2016	1.06m
LAMPUNG LAMPUNG-SELATAN KEP. SEBUKU	20:36z	08Sep2016	0.68m
JABAR TASIKMALAYA	20:40z	08Sep2016	0.62m
JATENG KEBUMEN	20:43z	08Sep2016	0.63m
NAD ACEH-SELATAN BAGIAN UTARA	20:54z	08Sep2016	0.57m
SUMBAR PADANG-PARIAMAN BAGIAN UTARA	20:57z	08Sep2016	0.57m
JABAR CIAMIS	20:58z	08Sep2016	0.74m
DIY GUNUNG-KIDUL	21:00z	08Sep2016	0.52m
SUMBAR PESISIR-SELATAN BAGIAN SELATAN	21:03z	08Sep2016	1.01m
JATENG CILACAP	21:14z	08Sep2016	0.76m
NAD ACEH-BARAT-DAYA	21:16z	08Sep2016	0.57m
SUMBAR AGAM	21:21z	08Sep2016	0.70m
JATIM MALANG	21:32z	08Sep2016	0.53m
SUMBAR KOTA-PARIAMAN	21:37z	08Sep2016	0.78m
LAMPUNG LAMPUNG-SELATAN KEP. KRAKATAU	21:39z	08Sep2016	0.65m
JATIM JEMBER	21:41z	08Sep2016	1.27m
NTT LEMBATA BAGIAN UTARA	21:47z	08Sep2016	0.57m
SUMUT TAPANULI-TENGAH KEP. MURSALA	21:48z	08Sep2016	0.58m
BALI TABANAN	21:48z	08Sep2016	0.63m
JABAR CIANJUR SINDANGBARANG	21:49z	08Sep2016	0.65m
DIY BANTUL	21:54z	08Sep2016	0.65m
SUMBAR KOTA-PADANG BAGIAN UTARA	22:08z	08Sep2016	0.59m
BANTEN PANDEGLANG BAGIAN UTARA	22:10z	08Sep2016	0.76m
JABAR SUKABUMI UJUNG-GENTENG	22:13z	08Sep2016	0.51m
SUMUT TAPANULI-SELATAN	22:17z	08Sep2016	0.54m
BENGKULU BENGKULU-SELATAN	22:35z	08Sep2016	0.51m
NTT NGADA BAGIAN SELATAN	22:42z	08Sep2016	0.56m
SUMUT TAPANULI-TENGAH BAGIAN UTARA	23:10z	08Sep2016	0.90m

NTT FLORES-TIMUR PULAU ADONARA	23:11z 08Sep2016	0.51m
NTB SUMBAWA BAGIAN BARAT	23:54z 08Sep2016	0.52m
NTT MANGGARAI BAGIAN SELATAN	23:57z 08Sep2016	0.50m

IRAN

PUSHT	06:00z 08Sep2016	19.10m
BIR	06:09z 08Sep2016	8.61m
MISKI	07:20z 08Sep2016	6.07m
SAR RIG	08:24z 08Sep2016	4.65m
KUSHK SAR	09:48z 08Sep2016	1.09m
ABU MUSA	09:59z 08Sep2016	1.11m
SIRRI	10:52z 08Sep2016	0.70m

KENYA

KIWAYU	11:32z 08Sep2016	1.43m
MALINDI	12:04z 08Sep2016	1.57m
KIPINI	12:06z 08Sep2016	1.12m
TAKAUNGU	12:09z 08Sep2016	1.37m
KISIMACHANDE	12:10z 08Sep2016	1.31m
MVULENI	12:30z 08Sep2016	1.00m

MADAGASCAR

GLORIOSO ISLANDS	11:52z 08Sep2016	1.01m
ANOROTSANGANA	11:58z 08Sep2016	1.58m
VOHEMAR	12:10z 08Sep2016	2.59m
BALY	12:44z 08Sep2016	0.83m
TAMOTAMO	12:51z 08Sep2016	0.72m
JUAN DE NOVA ISLAND	13:16z 08Sep2016	0.61m
TAMPOLO	13:25z 08Sep2016	1.87m
TOAMASINA AIRPORT	13:28z 08Sep2016	0.85m
AMBAHY	13:54z 08Sep2016	1.28m
FARAFAGANA	14:10z 08Sep2016	1.35m
MANANTENINA	14:28z 08Sep2016	0.83m
SAMPONA	15:45z 08Sep2016	0.94m
AMBANJA	21:41z 08Sep2016	0.66m

MALDIVES

KULHUDHUFFUSHI	09:20z 08Sep2016	5.85m
GOIDHOO	09:33z 08Sep2016	4.01m
FERIDHOO	09:37z 08Sep2016	4.49m
KOLHUFUSHI	09:46z 08Sep2016	3.59m
MALE-NORTH	09:52z 08Sep2016	2.44m
DHIYAMIGILI	09:54z 08Sep2016	3.50m
MALE-SOUTH	09:55z 08Sep2016	3.05m
THINADHOO	10:08z 08Sep2016	4.11m
HITHADHOO	10:19z 08Sep2016	2.95m

MAURITIUS

AGALEGA ISLAND	11:43z 08Sep2016	1.49m
LA FERME	13:06z 08Sep2016	1.72m
GRANDE REVIERE SUD EST-WEST	13:12z 08Sep2016	1.16m
CARGADOS CARAJOS	13:24z 08Sep2016	1.31m
GRANDE REVIERE SUD EST-EAST	13:27z 08Sep2016	0.81m

MOZAMBIQUE

MAGANJA	12:23z	08Sep2016	1.40m
MERONVI	12:37z	08Sep2016	1.05m
QUITERAJÓ	12:39z	08Sep2016	1.07m
TAVARI	12:44z	08Sep2016	1.04m
PEMBA	12:49z	08Sep2016	0.84m
LURIO	12:53z	08Sep2016	1.05m
MURREBUE	12:53z	08Sep2016	0.66m
NANGATA	12:55z	08Sep2016	1.21m
MECUFI	12:56z	08Sep2016	1.00m
MINHAUINE	12:58z	08Sep2016	1.05m
LUMBO	13:00z	08Sep2016	1.01m
MOGINCUAL	13:21z	08Sep2016	0.65m

OMAN

DARSAIT	06:10z	08Sep2016	5.57m
ASSIFAH	06:11z	08Sep2016	11.50m
QALHAT	06:17z	08Sep2016	17.30m
BARKA	06:18z	08Sep2016	6.63m
HAY ASEM	06:23z	08Sep2016	5.90m
AL KHABURAH	06:29z	08Sep2016	6.11m
RASS AL HADD	06:30z	08Sep2016	10.00m
SUHAR	06:39z	08Sep2016	5.36m
MASIRAH	06:51z	08Sep2016	4.70m
ABU GHALAT	06:54z	08Sep2016	5.34m
MUSANDAM	07:13z	08Sep2016	5.60m
JUWAYRAH	07:38z	08Sep2016	3.20m
HASIK	07:47z	08Sep2016	3.05m
MIRBAT	07:53z	08Sep2016	1.61m
SALALAH	08:03z	08Sep2016	1.67m
DHALKUT	08:06z	08Sep2016	3.18m

PAKISTAN

ORMARA	06:00z	08Sep2016	12.07m
WINDER	06:18z	08Sep2016	7.63m
KARACHI	06:59z	08Sep2016	7.19m
SINDH	07:15z	08Sep2016	4.92m

REUNION

SAINT DENIS	13:15z	08Sep2016	1.31m
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SEYCHELLES

FREGATE ISLAND	10:33z	08Sep2016	2.61m
ILE DESROCHES	10:50z	08Sep2016	1.82m
ALPHONSE ISLAND	11:04z	08Sep2016	0.94m
TAKAMAKA	11:12z	08Sep2016	3.02m
COETIVY ISLAND	11:13z	08Sep2016	1.33m
ASTOVE ISLAND	11:34z	08Sep2016	0.94m
ALDABRA	11:38z	08Sep2016	1.05m
FARQUHAR GROUP	11:44z	08Sep2016	0.91m

SOMALIA

ABO	09:07z	08Sep2016	3.60m
TOOXIN	09:11z	08Sep2016	3.55m
QANDALA	09:12z	08Sep2016	1.78m
BANDER-BEYLA	09:19z	08Sep2016	2.28m
HADAAFTIMO	09:29z	08Sep2016	1.59m
EYL	09:31z	08Sep2016	2.21m
BOSASO	09:32z	08Sep2016	1.88m
JARIIBAN	09:42z	08Sep2016	2.33m
MAYDH	09:45z	08Sep2016	1.85m
GALDOGOB	09:50z	08Sep2016	2.27m
KABURA	10:01z	08Sep2016	1.92m
XARARDHEERE	10:12z	08Sep2016	2.51m
BAKI	10:20z	08Sep2016	2.12m
CEEL DHEER	10:22z	08Sep2016	2.39m
MAREEG	10:27z	08Sep2016	2.10m
ITALA	10:29z	08Sep2016	1.23m
UARSCIECH	10:36z	08Sep2016	1.60m
SAYLAC	10:42z	08Sep2016	2.38m
MUQDISHO	10:44z	08Sep2016	1.34m
BEYNAX BARRE	10:52z	08Sep2016	1.48m
LOYADO	10:52z	08Sep2016	1.78m
BARAAWE	11:00z	08Sep2016	1.38m
JILIB	11:12z	08Sep2016	1.35m
TURDHO	11:17z	08Sep2016	1.30m
NE BEERNAASI	11:24z	08Sep2016	1.85m
KAAMBOONI	11:29z	08Sep2016	1.50m

SOUTH AFRICA

ELLIOTDALE	21:21z	08Sep2016	0.51m
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SRI LANKA

COLOMBO	10:41z	08Sep2016	1.76m
AMBALANGODA	10:43z	08Sep2016	1.69m
NEGOMBO	10:44z	08Sep2016	0.99m
BERUWALA	10:51z	08Sep2016	1.33m
MORATUWA	10:52z	08Sep2016	1.52m
GALLE	10:54z	08Sep2016	1.41m
MATARA	10:55z	08Sep2016	2.28m
MANNAR ISLAND	10:57z	08Sep2016	0.95m
MUNDAL LAKE	11:00z	08Sep2016	0.82m
TANGALLA	11:00z	08Sep2016	1.10m
MUSALI	11:13z	08Sep2016	0.80m
HAMBANTOTA	11:33z	08Sep2016	1.01m
KIRINDA	14:23z	08Sep2016	1.12m
POTTUVIL	15:31z	08Sep2016	0.72m
OKANDA	17:12z	08Sep2016	0.72m

TANZANIA

VUMBA	12:01z	08Sep2016	1.07m
ZANZIBAR	12:10z	08Sep2016	1.17m
VUMBI	12:10z	08Sep2016	1.38m
KUTANI	12:18z	08Sep2016	1.30m
JIMBO	12:19z	08Sep2016	1.55m
GAZIJA	12:20z	08Sep2016	0.78m
SONGO SONGO ISLAND	12:21z	08Sep2016	1.18m
MSASANI	12:23z	08Sep2016	1.38m
MADANGWA	12:25z	08Sep2016	1.48m
RUVU	12:26z	08Sep2016	1.58m

WEST TO KONDE	12:28z	08Sep2016	1.28m
BOMALANDNI	12:33z	08Sep2016	0.98m
BAGAMOYO	12:37z	08Sep2016	0.97m

UNITED ARAB EMIRATES

KALBA	06:46z	08Sep2016	4.93m
ZIGGHY BAY	07:02z	08Sep2016	5.58m
ALDAREH	09:54z	08Sep2016	1.88m
AL HELIO	10:16z	08Sep2016	1.80m
DEIRA	11:00z	08Sep2016	2.78m
SIR BU NUAYR	11:41z	08Sep2016	0.72m
AL SMALIYAH	11:44z	08Sep2016	2.16m
DAS ISLAND	20:45z	08Sep2016	0.80m

YEMEN

DAMQAWT	08:17z	08Sep2016	2.05m
SOCOTRA ISLAND SOUTH	08:19z	08Sep2016	2.93m
AL GHAYDAH AIRPORT	08:26z	08Sep2016	3.53m
SOCOTRA ISLAND NORTH	08:28z	08Sep2016	2.73m
HUSWAYN	08:42z	08Sep2016	2.66m
SOCOTRA ISLAND WEST	08:42z	08Sep2016	2.40m
ALQUMRAH	08:52z	08Sep2016	2.68m
MASILAH WADI	09:01z	08Sep2016	2.15m
HARRAH	09:04z	08Sep2016	2.76m
EAST TO HAMI	09:07z	08Sep2016	1.63m
HAMI	09:17z	08Sep2016	3.84m
AL MUKALLA	09:20z	08Sep2016	3.48m
BROM MAYFA	09:26z	08Sep2016	1.85m
RUDUM	09:32z	08Sep2016	1.52m
AHWAR	09:53z	08Sep2016	1.43m
KHANFAR	10:08z	08Sep2016	3.15m
ADEN	10:26z	08Sep2016	3.12m
	10:32z	08Sep2016	2.78m
QAWAH	10:51z	08Sep2016	1.73m
AL MUALLA	11:19z	08Sep2016	1.22m
YAKHTUL	12:04z	08Sep2016	0.86m
MAWSHIJ	12:59z	08Sep2016	0.83m
AT FUZAH	13:02z	08Sep2016	1.03m
BAYT AL FAQIAH	13:38z	08Sep2016	1.04m
AL HUDAYDAH	19:59z	08Sep2016	0.65m
AL MAN SURIYAH	20:08z	08Sep2016	0.54m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWS-TSP INDONESIA for this event as more information becomes available.

Other IOTWS-TSPs may issue additional information at:

IOTWS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/egevents.jsp>

6. CONTACT INFORMATION

IOTWS-TSP INDONESIA:

THE AGENCY FOR METEOROLOGY CLIMATOLOGY AND GEOPHYSICS (BMKG)

InaTEWS - Indonesian Tsunami Early Warning System
Address: Jl. Angkasa I no.2 Kemayoran, Jakarta, Indonesia, 10720
Tel.: +62 (21) 4246321/6546316
Fax: +62 (21) 6546316/4246703
P.O. Box 3540 Jakarta
Website: <http://rtsp.bmkg.go.id/publicbull.php>
<http://www.bmkg.go.id>
<http://inatews.bmkg.go.id>
E-Mail: inartsp@bmkg.go.id
monitrtp@bmkg.go.id

END OF BULLETIN

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TSP-InaTEWS-20160908-0700-004

TSUNAMI BULLETIN NUMBER 4 (TYPE-III)
IOTWS TSUNAMI SERVICE PROVIDER INDONESIA (InaTEWS-BMKG)
issued at 0700 UTC, Thursday, 08 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean. It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWS).

1. EARTHQUAKE INFORMATION (updated)

IOTWS-TSP INDONESIA has detected an earthquake with the following details:

Magnitude : 9.0 (Mw)
Depth : 10km
Date : 08 Sep 2016
Origin Time: 06:00:00 UTC
Latitude : 24.80N
Longitude : 62.20E
Location : Off Coast of Pakistan

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.

Maximum wave amplitudes observed so far:

LOCATION	COUNTRIES	LAT	LON	AMPL(m)	TIME(UTC)	DATE
CHABAHAR	IRAN	25.29N	60.60E	8.0	06:30	Sep 08, 2016
MUSCAT	OMAN	23.63N	58.57E	5.0	06:40	Sep 08, 2016

Based on pre-run model scenarios, the zones listed below are POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

COCOS ISLAND	14:06z 08Sep2016	0.64m
CHRISTMAS ISLAND	15:08z 08Sep2016	0.62m

CARNARVON	17:35z	08Sep2016	0.92m
HAMELIN POOL	17:37z	08Sep2016	1.18m
BORROW ISLAND	17:43z	08Sep2016	0.90m
YALLINGUP	18:12z	08Sep2016	0.81m
KALBARRI	18:18z	08Sep2016	0.74m
KUDARDUP	18:26z	08Sep2016	1.08m
PORT HEADLAND	18:27z	08Sep2016	0.71m
WINDY HARBOUR	18:48z	08Sep2016	0.77m
DARDANUP	19:25z	08Sep2016	0.73m
LEARMONTH	21:37z	08Sep2016	0.55m
DEGREY	21:37z	08Sep2016	0.53m
WALKAWAY	21:46z	08Sep2016	0.71m
MOONYOONOOKA	22:39z	08Sep2016	0.65m
MANDURAH	22:54z	08Sep2016	0.63m
PADBURY	22:57z	08Sep2016	0.53m
YANCHEP	22:58z	08Sep2016	0.57m
PORT DENISON	23:09z	08Sep2016	0.83m
ROCKINGHAM	23:12z	08Sep2016	0.56m
WINCHESTER	23:27z	08Sep2016	0.62m
IRWIN	23:47z	08Sep2016	0.54m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	10:54z	08Sep2016	3.04m
NW EGMONT ISLAND	11:05z	08Sep2016	2.46m
DIEGO GARCIA	11:30z	08Sep2016	2.92m

COMOROS

CHEZANI	12:10z	08Sep2016	0.92m
BAMBAO	12:11z	08Sep2016	1.14m
FOMBONI	12:14z	08Sep2016	1.19m
DZAOUDZI	12:16z	08Sep2016	0.98m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	10:55z	08Sep2016	1.74m
NW ARTA	10:59z	08Sep2016	3.66m
ALAILI DADDA	11:20z	08Sep2016	1.28m

FRENCH SOUTHERN AND ANTARCTIC LA

LLE SAINT-PAUL-NORTH	16:20z	08Sep2016	1.63m
LLE SAINT-PAUL-SOUTH	16:36z	08Sep2016	0.94m
AND ANTARCTIC LANDS	18:34z	08Sep2016	3.70m

INDIA

MANDVI	07:47z	08Sep2016	4.59m
DWARKA	07:55z	08Sep2016	4.32m
PORBANDAR	07:57z	08Sep2016	2.75m
VERAVAL	08:13z	08Sep2016	3.69m
AGATTI	08:44z	08Sep2016	4.23m
AMINI	08:48z	08Sep2016	4.89m
KAVARATTI	08:56z	08Sep2016	1.80m
MALVAN BAY	08:58z	08Sep2016	2.53m
PANAJI	09:09z	08Sep2016	2.89m
MINICOY	09:11z	08Sep2016	2.27m
ANDROTH	09:12z	08Sep2016	3.07m

ANJANWEL	09:13z	08Sep2016	3.64m
KARWAR	09:19z	08Sep2016	3.70m
ALIBAG PORT	09:36z	08Sep2016	2.95m
MANGALORE	09:43z	08Sep2016	3.10m
UDUPI	09:45z	08Sep2016	3.34m
VIRAR	09:46z	08Sep2016	3.13m
CHANDRAGIRI FORT	09:46z	08Sep2016	2.96m
MUMBAI	09:49z	08Sep2016	3.46m
AMRELI	09:53z	08Sep2016	3.35m
MADAYI KANNUR	09:54z	08Sep2016	2.95m
MAHUVA	09:55z	08Sep2016	3.32m
ALLEPPEY ALAPPUZHA	09:58z	08Sep2016	2.56m
BORSI	10:00z	08Sep2016	3.33m
MANATTALA	10:01z	08Sep2016	2.69m
TIRURANGADI	10:02z	08Sep2016	2.77m
QUILON	10:02z	08Sep2016	2.65m
BEYPORE	10:04z	08Sep2016	2.80m
COCHIN	10:08z	08Sep2016	2.98m
DAMAN	10:14z	08Sep2016	2.75m
TRIVANDRUM	10:15z	08Sep2016	2.57m
KANYAKUMARI	10:26z	08Sep2016	2.56m
KOODANKULAM	11:03z	08Sep2016	2.42m
RAMESWARAM	11:09z	08Sep2016	1.07m
TUTICORIN	11:29z	08Sep2016	2.22m
KOMATRA AND KATCHAL ISLAND	13:50z	08Sep2016	1.09m
LITTLE ANDAMAN	13:52z	08Sep2016	0.82m
INDIRA POINT	16:00z	08Sep2016	0.92m
NORTH SENTINEL ISLAND	16:19z	08Sep2016	0.97m
CAR NICOBAR	17:38z	08Sep2016	0.75m
FLAT ISLAND	18:23z	08Sep2016	0.67m
PORT BLAIR	19:35z	08Sep2016	0.82m

INDONESIA

SUMUT NIAS BAGIAN BARAT	13:36z	08Sep2016	1.19m
NAD SIMEULUE PULAU SIMEULUE	13:51z	08Sep2016	0.70m
SUMUT NIAS-SELATAN PULAU NIAS	14:05z	08Sep2016	0.99m
NAD ACEH-SINGKIL KEPULAUAN BANYAK	14:15z	08Sep2016	0.91m
SUMBAR KEPULAUAN-MENTAWAI P. SIBERUT	14:15z	08Sep2016	0.91m
SUMUT NIAS-SELATAN PULAU TANABALA	14:17z	08Sep2016	1.03m
NAD ACEH-BESAR BAGIAN BARAT	14:19z	08Sep2016	1.66m
SUMUT NIAS-SELATAN PULAU TANAHMASA	14:22z	08Sep2016	0.81m
SUMBAR KEPULAUAN-MENTAWAI KEP. PAGAI	14:29z	08Sep2016	0.79m
NAD ACEH-SELATAN BAGIAN SELATAN	15:08z	08Sep2016	1.06m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	15:10z	08Sep2016	0.80m
BENGKULU KAUR	15:10z	08Sep2016	0.66m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	15:10z	08Sep2016	0.82m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	15:12z	08Sep2016	0.80m
BANTEN PANDEGLANG BAGIAN SELATAN	15:15z	08Sep2016	0.78m
BANTEN PANDEGLANG PULAU PANAITAN	15:16z	08Sep2016	0.53m
BENGKULU SELUMA	15:19z	08Sep2016	1.22m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	15:19z	08Sep2016	0.84m
BENGKULU BENGKULU-UTARA BAGIAN SELATAN	15:28z	08Sep2016	1.12m
LAMPUNG TANGGAMUS PULAU TABUAN	15:30z	08Sep2016	0.77m
BENGKULU BENGKULU-UTARA PULAU ENGGANO	15:31z	08Sep2016	0.89m
NAD ACEH-BESAR PULAU PENAS	15:32z	08Sep2016	1.24m
LAMPUNG LAMPUNG-SELATAN KEP. LEGUNDI	15:34z	08Sep2016	0.55m
LAMPUNG TANGGAMUS BAGIAN TIMUR	15:35z	08Sep2016	1.08m
LAMPUNG TANGGAMUS BAGIAN BARAT	15:38z	08Sep2016	1.23m
NAD ACEH-JAYA	15:47z	08Sep2016	1.04m
SUMUT MANDAILING-NATAL BAGIAN UTARA	15:54z	08Sep2016	1.11m
SUMBAR KEPULAUAN-MENTAWAI PULAU SIPORA	15:56z	08Sep2016	1.24m
JABAR SUKABUMI PELABUHAN-RATU	16:06z	08Sep2016	0.71m

NAD ACEH-BARAT	16:08z	08Sep2016	1.16m
LAMPUNG LAMPUNG-SELATAN KALIANDA	16:16z	08Sep2016	0.76m
JATENG WONOGIRI	16:20z	08Sep2016	0.61m
NAD ACEH-BESAR PULAU BREUEH	16:28z	08Sep2016	0.69m
JATENG PURWOREJO	16:36z	08Sep2016	1.23m
BENGKULU MUKOMUKO	17:33z	08Sep2016	0.68m
BENGKULU BENGKULU-UTARA BAGIAN UTARA	17:36z	08Sep2016	0.87m
NAD ACEH-SINGKIL	17:55z	08Sep2016	0.72m
NAD NAGAN-RAYA	18:28z	08Sep2016	0.67m
NTB SUMBAWA BAGIAN SELATAN	18:51z	08Sep2016	0.57m
BANTEN SERANG BAGIAN BARAT	18:52z	08Sep2016	0.58m
BALI BADUNG PANTAI-KUTA	18:58z	08Sep2016	0.98m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	19:02z	08Sep2016	0.63m
JATIM PACITAN	19:05z	08Sep2016	0.70m
SUMUT KOTA-SIBOLGA	19:06z	08Sep2016	0.73m
SUMUT TAPANULI-TENGAH BAGIAN SELATAN	19:09z	08Sep2016	0.61m
JATIM TRENGGALEK	19:14z	08Sep2016	0.53m
NTT KEPULAUAN MANGGARAI-BARAT	19:16z	08Sep2016	1.59m
JABAR GARUT	19:17z	08Sep2016	0.74m
JATIM LUMAJANG	19:19z	08Sep2016	0.58m
NTB KOTA-BIMA BAGIAN SELATAN	19:21z	08Sep2016	0.53m
NTB DOMPU BAGIAN SELATAN	19:25z	08Sep2016	0.70m
JATIM JEMBER PULAU NUSABARUNG	19:30z	08Sep2016	0.96m
BALI JEMBRANA	19:36z	08Sep2016	0.83m
SUMUT NIAS BAGIAN TIMUR	19:39z	08Sep2016	0.76m
NAD KOTA-SABANG PULAU WEH	19:40z	08Sep2016	0.54m
SUMUT NIAS-SELATAN PULAU PINI	19:40z	08Sep2016	0.74m
NAD KOTA-BANDA-ACEH	19:47z	08Sep2016	0.54m
SUMBAR PESISIR-SELATAN BAGIAN UTARA	19:47z	08Sep2016	0.81m
JATIM BANYUWANGI BAGIAN TIMUR	19:51z	08Sep2016	1.08m
BANTEN LEBAK	19:54z	08Sep2016	0.77m
SUMUT MANDAILING-NATAL BAGIAN SELATAN	20:09z	08Sep2016	1.43m
SUMBAR KOTA-PADANG BAGIAN SELATAN	20:18z	08Sep2016	0.75m
LAMPUNG LAMPUNG-SELATAN BAGIAN BARAT	20:20z	08Sep2016	0.57m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI PANJANG	20:26z	08Sep2016	1.01m
SUMBAR PASAMAN-BARAT	20:31z	08Sep2016	1.06m
LAMPUNG LAMPUNG-SELATAN KEP. SEBUKU	20:36z	08Sep2016	0.68m
JABAR TASIKMALAYA	20:40z	08Sep2016	0.62m
JATENG KEBUMEN	20:43z	08Sep2016	0.63m
NAD ACEH-SELATAN BAGIAN UTARA	20:54z	08Sep2016	0.57m
SUMBAR PADANG-PARIAMAN BAGIAN UTARA	20:57z	08Sep2016	0.57m
JABAR CIAMIS	20:58z	08Sep2016	0.74m
DIY GUNUNG-KIDUL	21:00z	08Sep2016	0.52m
SUMBAR PESISIR-SELATAN BAGIAN SELATAN	21:03z	08Sep2016	1.01m
JATENG CILACAP	21:14z	08Sep2016	0.76m
NAD ACEH-BARAT-DAYA	21:16z	08Sep2016	0.57m
SUMBAR AGAM	21:21z	08Sep2016	0.70m
JATIM MALANG	21:32z	08Sep2016	0.53m
SUMBAR KOTA-PARIAMAN	21:37z	08Sep2016	0.78m
LAMPUNG LAMPUNG-SELATAN KEP. KRAKATAU	21:39z	08Sep2016	0.65m
JATIM JEMBER	21:41z	08Sep2016	1.27m
NTT LEMBATA BAGIAN UTARA	21:47z	08Sep2016	0.57m
SUMUT TAPANULI-TENGAH KEP. MURSALA	21:48z	08Sep2016	0.58m
BALI TABANAN	21:48z	08Sep2016	0.63m
JABAR CIANJUR SINDANGBARANG	21:49z	08Sep2016	0.65m
DIY BANTUL	21:54z	08Sep2016	0.65m
SUMBAR KOTA-PADANG BAGIAN UTARA	22:08z	08Sep2016	0.59m
BANTEN PANDEGLANG BAGIAN UTARA	22:10z	08Sep2016	0.76m
JABAR SUKABUMI UJUNG-GENTENG	22:13z	08Sep2016	0.51m
SUMUT TAPANULI-SELATAN	22:17z	08Sep2016	0.54m
BENGKULU BENGKULU-SELATAN	22:35z	08Sep2016	0.51m
NTT NGADA BAGIAN SELATAN	22:42z	08Sep2016	0.56m
SUMUT TAPANULI-TENGAH BAGIAN UTARA	23:10z	08Sep2016	0.90m
NTT FLORES-TIMUR PULAU ADONARA	23:11z	08Sep2016	0.51m

NTB SUMBAWA BAGIAN BARAT	23:54z 08Sep2016	0.52m
NTT MANGGARAI BAGIAN SELATAN	23:57z 08Sep2016	0.50m

IRAN

PUSHT	06:00z 08Sep2016	19.10m
BIR	06:09z 08Sep2016	8.61m
MISKI	07:20z 08Sep2016	6.07m
SAR RIG	08:24z 08Sep2016	4.65m
KUSHK SAR	09:48z 08Sep2016	1.09m
ABU MUSA	09:59z 08Sep2016	1.11m
SIRRI	10:52z 08Sep2016	0.70m

KENYA

KIWAYU	11:32z 08Sep2016	1.43m
MALINDI	12:04z 08Sep2016	1.57m
KIPINI	12:06z 08Sep2016	1.12m
TAKAUNGU	12:09z 08Sep2016	1.37m
KISIMACHANDE	12:10z 08Sep2016	1.31m
MVULENI	12:30z 08Sep2016	1.00m

MADAGASCAR

GLORIOSO ISLANDS	11:52z 08Sep2016	1.01m
ANOROTSANGANA	11:58z 08Sep2016	1.58m
VOHEMAR	12:10z 08Sep2016	2.59m
BALY	12:44z 08Sep2016	0.83m
TAMOTAMO	12:51z 08Sep2016	0.72m
JUAN DE NOVA ISLAND	13:16z 08Sep2016	0.61m
TAMPOLO	13:25z 08Sep2016	1.87m
TOAMASINA AIRPORT	13:28z 08Sep2016	0.85m
AMBAHY	13:54z 08Sep2016	1.28m
FARAFAGANA	14:10z 08Sep2016	1.35m
MANANTENINA	14:28z 08Sep2016	0.83m
SAMPONA	15:45z 08Sep2016	0.94m
AMBANJA	21:41z 08Sep2016	0.66m

MALDIVES

KULHUDHUFFUSHI	09:20z 08Sep2016	5.85m
GOIDHOO	09:33z 08Sep2016	4.01m
FERIDHOO	09:37z 08Sep2016	4.49m
KOLHUFUSHI	09:46z 08Sep2016	3.59m
MALE-NORTH	09:52z 08Sep2016	2.44m
DHIYAMIGILI	09:54z 08Sep2016	3.50m
MALE-SOUTH	09:55z 08Sep2016	3.05m
THINADHOO	10:08z 08Sep2016	4.11m
HITHADHOO	10:19z 08Sep2016	2.95m

MAURITIUS

AGALEGA ISLAND	11:43z 08Sep2016	1.49m
LA FERME	13:06z 08Sep2016	1.72m
GRANDE REVIERE SUD EST-WEST	13:12z 08Sep2016	1.16m
CARGADOS CARAJOS	13:24z 08Sep2016	1.31m
GRANDE REVIERE SUD EST-EAST	13:27z 08Sep2016	0.81m

MOZAMBIQUE

MAGANJA	12:23z	08Sep2016	1.40m
MERONVI	12:37z	08Sep2016	1.05m
QUITERAJÓ	12:39z	08Sep2016	1.07m
TAVARI	12:44z	08Sep2016	1.04m
PEMBA	12:49z	08Sep2016	0.84m
LURIO	12:53z	08Sep2016	1.05m
MURREBUE	12:53z	08Sep2016	0.66m
NANGATA	12:55z	08Sep2016	1.21m
MECUFI	12:56z	08Sep2016	1.00m
MINHAUINE	12:58z	08Sep2016	1.05m
LUMBO	13:00z	08Sep2016	1.01m
MOGINCUAL	13:21z	08Sep2016	0.65m

OMAN

DARSAIT	06:10z	08Sep2016	5.57m
ASSIFAH	06:11z	08Sep2016	11.50m
QALHAT	06:17z	08Sep2016	17.30m
BARKA	06:18z	08Sep2016	6.63m
HAY ASEM	06:23z	08Sep2016	5.90m
AL KHABURAH	06:29z	08Sep2016	6.11m
RASS AL HADD	06:30z	08Sep2016	10.00m
SUHAR	06:39z	08Sep2016	5.36m
MASIRAH	06:51z	08Sep2016	4.70m
ABU GHALAT	06:54z	08Sep2016	5.34m
MUSANDAM	07:13z	08Sep2016	5.60m
JUWAYRAH	07:38z	08Sep2016	3.20m
HASIK	07:47z	08Sep2016	3.05m
MIRBAT	07:53z	08Sep2016	1.61m
SALALAH	08:03z	08Sep2016	1.67m
DHALKUT	08:06z	08Sep2016	3.18m

PAKISTAN

ORMARA	06:00z	08Sep2016	12.07m
WINDER	06:18z	08Sep2016	7.63m
KARACHI	06:59z	08Sep2016	7.19m
SINDH	07:15z	08Sep2016	4.92m

REUNION

SAINT DENIS	13:15z	08Sep2016	1.31m
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SEYCHELLES

FREGATE ISLAND	10:33z	08Sep2016	2.61m
ILE DESROCHES	10:50z	08Sep2016	1.82m
ALPHONSE ISLAND	11:04z	08Sep2016	0.94m
TAKAMAKA	11:12z	08Sep2016	3.02m
COETIVY ISLAND	11:13z	08Sep2016	1.33m
ASTOVE ISLAND	11:34z	08Sep2016	0.94m
ALDABRA	11:38z	08Sep2016	1.05m
FARQUHAR GROUP	11:44z	08Sep2016	0.91m

SOMALIA

ABO	09:07z	08Sep2016	3.60m
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TOOXIN	09:11z	08Sep2016	3.55m
QANDALA	09:12z	08Sep2016	1.78m
BANDER-BEYLA	09:19z	08Sep2016	2.28m
HADAAFTIMO	09:29z	08Sep2016	1.59m
EYL	09:31z	08Sep2016	2.21m
BOSASO	09:32z	08Sep2016	1.88m
JARIIBAN	09:42z	08Sep2016	2.33m
MAYDH	09:45z	08Sep2016	1.85m
GALDOGOB	09:50z	08Sep2016	2.27m
KABURA	10:01z	08Sep2016	1.92m
XARARDHEERE	10:12z	08Sep2016	2.51m
BAKI	10:20z	08Sep2016	2.12m
CEEL DHEER	10:22z	08Sep2016	2.39m
MAREEG	10:27z	08Sep2016	2.10m
ITALA	10:29z	08Sep2016	1.23m
UARSCIECH	10:36z	08Sep2016	1.60m
SAYLAC	10:42z	08Sep2016	2.38m
MUQDISHO	10:44z	08Sep2016	1.34m
BEYNAX BARRE	10:52z	08Sep2016	1.48m
LOYADO	10:52z	08Sep2016	1.78m
BARAAWE	11:00z	08Sep2016	1.38m
JILIB	11:12z	08Sep2016	1.35m
TURDHO	11:17z	08Sep2016	1.30m
NE BEERNAASI	11:24z	08Sep2016	1.85m
KAAMBOONI	11:29z	08Sep2016	1.50m

SOUTH AFRICA

ELLIOTDALE	21:21z	08Sep2016	0.51m
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SRI LANKA

COLOMBO	10:41z	08Sep2016	1.76m
AMBALANGODA	10:43z	08Sep2016	1.69m
NEGOMBO	10:44z	08Sep2016	0.99m
BERUWALA	10:51z	08Sep2016	1.33m
MORATUWA	10:52z	08Sep2016	1.52m
GALLE	10:54z	08Sep2016	1.41m
MATARA	10:55z	08Sep2016	2.28m
MANNAR ISLAND	10:57z	08Sep2016	0.95m
MUNDAL LAKE	11:00z	08Sep2016	0.82m
TANGALLA	11:00z	08Sep2016	1.10m
MUSALI	11:13z	08Sep2016	0.80m
HAMBANTOTA	11:33z	08Sep2016	1.01m
KIRINDA	14:23z	08Sep2016	1.12m
POTTUVIL	15:31z	08Sep2016	0.72m
OKANDA	17:12z	08Sep2016	0.72m

TANZANIA

VUMBA	12:01z	08Sep2016	1.07m
ZANZIBAR	12:10z	08Sep2016	1.17m
VUMBI	12:10z	08Sep2016	1.38m
KUTANI	12:18z	08Sep2016	1.30m
JIMBO	12:19z	08Sep2016	1.55m
GAZIJA	12:20z	08Sep2016	0.78m
SONGO SONGO ISLAND	12:21z	08Sep2016	1.18m
MSASANI	12:23z	08Sep2016	1.38m
MADANGWA	12:25z	08Sep2016	1.48m
RUVU	12:26z	08Sep2016	1.58m
WEST TO KONDE	12:28z	08Sep2016	1.28m

BOMALANDNI	12:33z 08Sep2016	0.98m
BAGAMOYO	12:37z 08Sep2016	0.97m

UNITED ARAB EMIRATES

KALBA	06:46z 08Sep2016	4.93m
ZIGGHY BAY	07:02z 08Sep2016	5.58m
ALDAREH	09:54z 08Sep2016	1.88m
AL HELIO	10:16z 08Sep2016	1.80m
DEIRA	11:00z 08Sep2016	2.78m
SIR BU NUAYR	11:41z 08Sep2016	0.72m
AL SMALIYAH	11:44z 08Sep2016	2.16m
DAS ISLAND	20:45z 08Sep2016	0.80m

YEMEN

DAMQAWT	08:17z 08Sep2016	2.05m
SOCOTRA ISLAND SOUTH	08:19z 08Sep2016	2.93m
AL GHAYDAH AIRPORT	08:26z 08Sep2016	3.53m
SOCOTRA ISLAND NORTH	08:28z 08Sep2016	2.73m
HUSWAYN	08:42z 08Sep2016	2.66m
SOCOTRA ISLAND WEST	08:42z 08Sep2016	2.40m
ALQUMRAH	08:52z 08Sep2016	2.68m
MASILAH WADI	09:01z 08Sep2016	2.15m
HARRAH	09:04z 08Sep2016	2.76m
EAST TO HAMI	09:07z 08Sep2016	1.63m
HAMI	09:17z 08Sep2016	3.84m
AL MUKALLA	09:20z 08Sep2016	3.48m
BROM MAYFA	09:26z 08Sep2016	1.85m
RUDUM	09:32z 08Sep2016	1.52m
AHWAR	09:53z 08Sep2016	1.43m
KHANFAR	10:08z 08Sep2016	3.15m
ADEN	10:26z 08Sep2016	3.12m
	10:32z 08Sep2016	2.78m
QAWAH	10:51z 08Sep2016	1.73m
AL MUALLA	11:19z 08Sep2016	1.22m
YAKHTUL	12:04z 08Sep2016	0.86m
MAWSHIJ	12:59z 08Sep2016	0.83m
AT FUZAH	13:02z 08Sep2016	1.03m
BAYT AL FAQIAH	13:38z 08Sep2016	1.04m
AL HUDAYDAH	19:59z 08Sep2016	0.65m
AL MAN SURIYAH	20:08z 08Sep2016	0.54m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWS-TSP INDONESIA for this event as more information becomes available.

Other IOTWS-TSPs may issue additional information at:

IOTWS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWS-TSP INDONESIA:

THE AGENCY FOR METEOROLOGY CLIMATOLOGY AND GEOPHYSICS (BMKG)

InaTEWS - Indonesian Tsunami Early Warning System

Address: Jl. Angkasa I no.2 Kemayoran, Jakarta, Indonesia, 10720
Tel.: +62 (21) 4246321/6546316
Fax: +62 (21) 6546316/4246703
P.O. Box 3540 Jakarta
Website: <http://rtsp.bmkg.go.id/publicbull.php>
<http://www.bmkg.go.id>
<http://inatews.bmkg.go.id>
E-Mail: inartsp@bmkg.go.id
monitrtp@bmkg.go.id

END OF BULLETIN

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TSP-InaTEWS-20160907-0500-005

TSUNAMI BULLETIN NUMBER 5 (TYPE-III)
IOTWS TSUNAMI SERVICE PROVIDER INDONESIA (InaTEWS-BMKG)
issued at 0500 UTC, Wednesday, 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean. It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWS).

1. EARTHQUAKE INFORMATION (updated)

IOTWS-TSP INDONESIA has detected an earthquake with the following details:

Magnitude : 9.2 (Mw)
Depth : 10km
Date : 07 Sep 2016
Origin Time: 03:00:00 UTC
Latitude : 1.93S
Longitude : 99.22E
Location : Southern Sumatra, Indonesia

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.

Maximum wave amplitudes observed so far:

LOCATION	COUNTRIES	LAT	LON	AMPL (m)	TIME (UTC)	DATE
TELUK DALAM	INDONESIA	00.55N	97.82E	7.0	03:12	Sep 07, 2016
ENGGANO	INDONESIA	05.35S	102.28E	4.3	03:24	Sep 07, 2016
SEBLAT	INDONESIA	03.22S	101.60E	4.5	03:28	Sep 07, 2016
PADANG	INDONESIA	00.95S	100.37E	6.5	03:31	Sep 07, 2016
TANAH BALA	INDONESIA	00.53S	98.50E	5.0	03:33	Sep 07, 2016
LABUAN	INDONESIA	06.37S	105.82E	3.0	04:00	Sep 07, 2016
CHRISTMAS	AUSTRALIA	10.43S	105.67E	1.7	04:00	Sep 07, 2016
COCOS	AUSTRALIA	12.12S	96.89E	3.0	04:07	Sep 07, 2016
SIBOLGA	INDONESIA	01.73N	98.80E	3.0	04:21	Sep 07, 2016
MEULABOH	INDONESIA	04.13N	96.13E	1.5	04:24	Sep 07, 2016
SABANG	INDONESIA	05.83N	95.33E	1.0	04:30	Sep 07, 2016

Based on pre-run model scenarios, the zones listed below are POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can

cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	04:00z	07Sep2016	1.33m
COCOS ISLAND	04:11z	07Sep2016	5.76m
LEARMONTH	06:15z	07Sep2016	2.55m
CARNARVON	06:17z	07Sep2016	2.31m
BORROW ISLAND	06:55z	07Sep2016	2.39m
HAMELIN POOL	07:05z	07Sep2016	2.84m
PORT DENISON	07:10z	07Sep2016	2.37m
PORT HEADLAND	07:27z	07Sep2016	3.07m
GREY	07:30z	07Sep2016	2.19m
WINCHESTER	07:38z	07Sep2016	1.83m
ROTTNEST ISLAND	07:42z	07Sep2016	1.55m
SEABIRD	07:45z	07Sep2016	2.24m
PADBURY	07:52z	07Sep2016	2.20m
DEGREY	07:53z	07Sep2016	1.97m
ROCKINGHAM	07:54z	07Sep2016	1.97m
KALBARRI	07:54z	07Sep2016	3.08m
WALKAWAY	07:55z	07Sep2016	2.64m
YANCHEP	07:55z	07Sep2016	2.27m
YALLINGUP	07:55z	07Sep2016	2.55m
IRWIN	07:56z	07Sep2016	2.39m
MANDURAH	08:00z	07Sep2016	2.30m
KUDARDUP	08:10z	07Sep2016	2.23m
DARDANUP	08:17z	07Sep2016	2.58m
MOONYOONOOKA	08:30z	07Sep2016	3.00m
WINDY HARBOUR	08:31z	07Sep2016	1.97m
KIMBERLEY DOWN S	08:41z	07Sep2016	0.77m
NORNALUP	08:42z	07Sep2016	1.37m
LAGRANGE	08:49z	07Sep2016	1.12m
KUNUNURRA	09:41z	07Sep2016	0.77m
BOONGAREE ISLAND	12:00z	07Sep2016	0.80m
ALBANY	13:43z	07Sep2016	1.11m
PARDOO	14:06z	07Sep2016	0.79m
UNICORP.WEST COAST	18:00z	07Sep2016	0.50m
ELLISTON	18:06z	07Sep2016	0.53m
GLENELG PORTLAND	18:26z	07Sep2016	0.57m
HOPETOUN	20:36z	07Sep2016	0.67m
BREMER BAY	20:53z	07Sep2016	0.55m

BANGLADESH

COXS BAZAR	08:29z	07Sep2016	1.42m
KUTUBDIA ISLAND	08:35z	07Sep2016	1.35m
BARGUNA	08:37z	07Sep2016	1.57m
CHALNA	08:48z	07Sep2016	1.15m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	06:47z	07Sep2016	4.15m
DIEGO GARCIA	06:48z	07Sep2016	5.09m
NW EGMONT ISLAND	07:05z	07Sep2016	4.67m

COMOROS

BAMBAO	11:34z	07Sep2016	1.18m
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DZAOUDZI	11:36z	07Sep2016	1.13m
CHEZANI	11:42z	07Sep2016	1.53m
FOMBONI	11:43z	07Sep2016	1.36m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	13:14z	07Sep2016	1.13m
NW ARTA	13:19z	07Sep2016	3.60m
ALAILI DADDA	13:40z	07Sep2016	0.88m

FRENCH SOUTHERN AND ANTARCTIC LA

LLE SAINT-PAUL-NORTH	08:57z	07Sep2016	2.91m
LLE SAINT-PAUL-SOUTH	09:12z	07Sep2016	3.00m
AND ANTARCTIC LANDS	11:28z	07Sep2016	7.79m

INDIA

INDIRA POINT	04:28z	07Sep2016	3.53m
KOMATRA AND KATCHAL ISLAND	04:43z	07Sep2016	3.32m
CAR NICOBAR	04:59z	07Sep2016	2.28m
LITTLE ANDAMAN	05:17z	07Sep2016	2.69m
NORTH SENTINEL ISLAND	05:34z	07Sep2016	2.51m
PORT BLAIR	05:37z	07Sep2016	2.00m
HAVELOCK	05:48z	07Sep2016	1.80m
BARREN ISLAND	05:59z	07Sep2016	0.59m
RANGATH BAY	06:03z	07Sep2016	1.10m
DIGLIPUR	06:09z	07Sep2016	0.89m
FLAT ISLAND	06:10z	07Sep2016	2.46m
CUDDALORE	06:23z	07Sep2016	2.26m
KOLUVERI	06:24z	07Sep2016	2.54m
WEST AND LANDFALL ISLAND	06:27z	07Sep2016	1.43m
PUDUCHERRY	06:28z	07Sep2016	3.75m
NAGAPATTINAM	06:29z	07Sep2016	2.42m
NAGAPATTINAM-THANJAVUR	06:30z	07Sep2016	2.80m
KARAIKAL	06:31z	07Sep2016	2.03m
MAHABALIPURAM	06:32z	07Sep2016	4.22m
TUTICORIN	06:34z	07Sep2016	3.41m
PONNERI	06:36z	07Sep2016	2.31m
SRIHARIKOTA	06:39z	07Sep2016	2.50m
RAMESWARAM	06:43z	07Sep2016	2.75m
CHENNAI	06:44z	07Sep2016	3.21m
MACHILIPATNAM	06:44z	07Sep2016	3.65m
KAKINADA	06:48z	07Sep2016	2.53m
NIJAMPATTANAM	06:49z	07Sep2016	3.50m
KOTTAPATNAM	06:50z	07Sep2016	3.69m
KOODANKULAM	06:54z	07Sep2016	3.31m
VISAKHAPATNAM	07:03z	07Sep2016	3.02m
KANYAKUMARI	07:04z	07Sep2016	5.00m
KOYYAM	07:06z	07Sep2016	2.00m
QUILON	07:09z	07Sep2016	2.65m
PURI	07:10z	07Sep2016	1.52m
TRIVANDRUM	07:11z	07Sep2016	3.60m
MINICOY	07:13z	07Sep2016	1.37m
PARADIP	07:15z	07Sep2016	1.31m
GOPALPUR	07:18z	07Sep2016	2.17m
ALLEPPEY ALAPPUZHA	07:21z	07Sep2016	2.71m
ANDROTH	07:24z	07Sep2016	1.39m
RAJNAGAR	07:33z	07Sep2016	1.24m
KAVARATTI	07:41z	07Sep2016	1.22m
AMINI	07:52z	07Sep2016	1.15m

MANATTALA	07:55z	07Sep2016	2.19m
AGATTI	07:55z	07Sep2016	1.36m
COCHIN	07:57z	07Sep2016	2.74m
TIRURANGADI	08:02z	07Sep2016	2.57m
NAIKANIDIHI	08:03z	07Sep2016	1.50m
SAGAR AND KAKDWIP	08:06z	07Sep2016	1.14m
BALESHWAR	08:15z	07Sep2016	1.49m
BEYPORE	08:15z	07Sep2016	1.76m
CHANDRAGIRI FORT	08:23z	07Sep2016	2.92m
MADAYI KANNUR	08:24z	07Sep2016	2.18m
MANGALORE	08:46z	07Sep2016	1.66m
UDUPI	09:06z	07Sep2016	2.85m
KARWAR	09:27z	07Sep2016	2.37m
MALVAN BAY	09:38z	07Sep2016	2.25m
PANAJI	09:40z	07Sep2016	1.82m
ANJANWEL	10:09z	07Sep2016	1.71m
ALIBAG PORT	10:59z	07Sep2016	1.68m
VERAVAL	11:09z	07Sep2016	1.01m
DWARKA	11:11z	07Sep2016	1.43m
MANDVI	13:10z	07Sep2016	0.97m
VIRAR	13:17z	07Sep2016	1.19m
DAMAN	14:21z	07Sep2016	1.07m
PORBANDAR	14:35z	07Sep2016	1.20m
MUMBAI	14:48z	07Sep2016	1.62m
AMRELI	14:59z	07Sep2016	1.17m
MAHUVA	16:26z	07Sep2016	1.02m
BORSI	16:33z	07Sep2016	0.94m

INDONESIA

SUMBAR KEPULAUAN-MENTAWAI PULAU SIPORA	03:00z	07Sep2016	19.85m
SUMUT NIAS-SELATAN PULAU TANAHMASA	03:00z	07Sep2016	16.66m
SUMBAR KEPULAUAN-MENTAWAI P. SIBERUT	03:00z	07Sep2016	16.64m
SUMBAR KEPULAUAN-MENTAWAI KEP. PAGAI	03:00z	07Sep2016	14.72m
SUMUT NIAS-SELATAN PULAU TANABALA	03:00z	07Sep2016	16.98m
SUMUT NIAS-SELATAN PULAU NIAS	03:00z	07Sep2016	16.95m
SUMUT NIAS BAGIAN BARAT	03:00z	07Sep2016	15.42m
SUMBAR PESISIR-SELATAN BAGIAN SELATAN	03:14z	07Sep2016	25.43m
SUMBAR PESISIR-SELATAN BAGIAN UTARA	03:16z	07Sep2016	31.93m
NAD SIMEULUE PULAU SIMEULUE	03:17z	07Sep2016	6.12m
BENGKULU MUKOMUKO	03:19z	07Sep2016	30.93m
BENGKULU BENGKULU-UTARA PULAU ENGGANO	03:22z	07Sep2016	10.70m
SUMUT NIAS BAGIAN TIMUR	03:22z	07Sep2016	8.08m
NAD ACEH-SINGKIL KEPULAUAN BANYAK	03:26z	07Sep2016	5.54m
SUMBAR KOTA-PARIAMAN	03:26z	07Sep2016	19.26m
SUMBAR PADANG-PARIAMAN BAGIAN SELATAN	03:27z	07Sep2016	24.12m
SUMBAR PADANG-PARIAMAN BAGIAN UTARA	03:30z	07Sep2016	24.43m
SUMBAR KOTA-PADANG BAGIAN UTARA	03:31z	07Sep2016	25.31m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	03:32z	07Sep2016	14.31m
BENGKULU BENGKULU-UTARA BAGIAN UTARA	03:32z	07Sep2016	29.58m
SUMBAR KOTA-PADANG BAGIAN SELATAN	03:33z	07Sep2016	27.77m
SUMBAR AGAM	03:34z	07Sep2016	16.12m
BENGKULU SELUMA	03:34z	07Sep2016	16.68m
SUMUT NIAS-SELATAN PULAU PINI	03:35z	07Sep2016	17.24m
BENGKULU BENGKULU-UTARA BAGIAN SELATAN	03:37z	07Sep2016	26.55m
BENGKULU KAUR	03:40z	07Sep2016	10.62m
BENGKULU BENGKULU-SELATAN	03:42z	07Sep2016	9.28m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	03:45z	07Sep2016	6.11m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	03:47z	07Sep2016	7.22m
SUMBAR PASAMAN-BARAT	03:47z	07Sep2016	17.16m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	03:48z	07Sep2016	6.92m
BANTEN PANDEGLANG BAGIAN SELATAN	03:55z	07Sep2016	6.01m
BANTEN PANDEGLANG PULAU PANAITAN	03:55z	07Sep2016	3.18m

NAD ACEH-SELATAN BAGIAN UTARA	03:58z 07Sep2016	3.45m
BANTEN PANDEGLANG BAGIAN UTARA	04:00z 07Sep2016	4.56m
SUMUT TAPANULI-SELATAN	04:00z 07Sep2016	11.68m
SUMUT MANDAILING-NATAL BAGIAN UTARA	04:01z 07Sep2016	16.14m
JABAR SUKABUMI PELABUHAN-RATU	04:07z 07Sep2016	4.01m
BANTEN LEBAK	04:07z 07Sep2016	4.39m
LAMPUNG TANGGAMUS PULAU TABUAN	04:07z 07Sep2016	4.41m
SUMUT TAPANULI-TENGAH BAGIAN SELATAN	04:09z 07Sep2016	10.77m
LAMPUNG TANGGAMUS BAGIAN TIMUR	04:09z 07Sep2016	5.53m
LAMPUNG LAMPUNG-SELATAN KEP. LEGUNDI	04:10z 07Sep2016	5.60m
SUMUT TAPANULI-TENGAH KEP. MURSALA	04:11z 07Sep2016	10.66m
JABAR SUKABUMI UJUNG-GENTENG	04:11z 07Sep2016	3.73m
LAMPUNG TANGGAMUS BAGIAN BARAT	04:14z 07Sep2016	11.14m
LAMPUNG LAMPUNG-SELATAN KEP. KRAKATAU	04:14z 07Sep2016	7.12m
NAD ACEH-SELATAN BAGIAN SELATAN	04:15z 07Sep2016	8.34m
NAD ACEH-BARAT-DAYA	04:15z 07Sep2016	5.22m
NAD NAGAN-RAYA	04:15z 07Sep2016	4.47m
SUMUT TAPANULI-TENGAH BAGIAN UTARA	04:15z 07Sep2016	9.36m
NAD ACEH-BESAR PULAU BREUEH	04:18z 07Sep2016	2.40m
NAD ACEH-SINGKIL	04:20z 07Sep2016	8.87m
JABAR CIANJUR SINDANGBARANG	04:21z 07Sep2016	3.09m
NAD ACEH-JAYA	04:21z 07Sep2016	4.09m
JABAR GARUT	04:23z 07Sep2016	3.24m
NAD ACEH-BESAR BAGIAN BARAT	04:24z 07Sep2016	5.87m
LAMPUNG LAMPUNG-SELATAN KEP. SEBUKU	04:25z 07Sep2016	5.85m
NAD ACEH-BESAR PULAU PENAS	04:27z 07Sep2016	4.32m
SUMUT MANDAILING-NATAL BAGIAN SELATAN	04:27z 07Sep2016	20.23m
NAD ACEH-BARAT	04:29z 07Sep2016	6.43m
NAD KOTA-SABANG PULAU WEH	04:30z 07Sep2016	1.25m
JABAR TASIKMALAYA	04:32z 07Sep2016	3.51m
NAD KOTA-SABANG PULAU RONDO	04:35z 07Sep2016	0.60m
JABAR CIAMIS	04:40z 07Sep2016	2.62m
NAD KOTA-BANDA-ACEH	04:44z 07Sep2016	1.70m
SUMUT KOTA-SIBOLGA	04:45z 07Sep2016	13.36m
BANTEN SERANG BAGIAN BARAT	04:46z 07Sep2016	5.53m
NAD ACEH-BESAR BAGIAN UTARA	04:47z 07Sep2016	0.79m
LAMPUNG LAMPUNG-SELATAN KALIANDA	04:52z 07Sep2016	5.09m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	04:53z 07Sep2016	3.65m
LAMPUNG LAMPUNG-SELATAN BAGIAN BARAT	04:55z 07Sep2016	3.19m
NAD PIDIE	04:56z 07Sep2016	0.92m
DIY GUNUNG-KIDUL	04:58z 07Sep2016	2.72m
JATENG CILACAP	05:00z 07Sep2016	2.87m
JATENG KEBUMEN	05:00z 07Sep2016	2.60m
DIY BANTUL	05:01z 07Sep2016	2.41m
DIY KULON-PROGO	05:01z 07Sep2016	2.24m
JATENG WONOGIRI	05:03z 07Sep2016	2.58m
BANTEN KOTA-CILEGON PULAU SANGIA	05:05z 07Sep2016	2.64m
JATENG PURWOREJO	05:06z 07Sep2016	3.67m
JATIM PACITAN	05:08z 07Sep2016	2.51m
NAD BIREUEN	05:12z 07Sep2016	0.87m
JATIM TRENGGALEK	05:13z 07Sep2016	3.19m
JATIM TULUNGAGUNG	05:17z 07Sep2016	1.85m
JATIM BLITAR	05:19z 07Sep2016	2.30m
JATIM MALANG	05:20z 07Sep2016	1.80m
NAD KOTA-LHOKSEUMAWA	05:21z 07Sep2016	0.74m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI PANJANG	05:27z 07Sep2016	5.37m
JATIM JEMBER PULAU NUSABARUNG	05:30z 07Sep2016	2.20m
JATIM JEMBER	05:31z 07Sep2016	2.48m
BANTEN KOTA-CILEGON	05:32z 07Sep2016	4.21m
JATIM BANYUWANGI BAGIAN SELATAN	05:33z 07Sep2016	1.32m
JATIM LUMAJANG	05:34z 07Sep2016	2.00m
NAD ACEH-UTARA BAGIAN TIMUR	05:37z 07Sep2016	1.54m
NAD ACEH-TIMUR	06:02z 07Sep2016	1.87m
BALI TABANAN	06:08z 07Sep2016	1.43m

BANTEN SERANG BAGIAN UTARA	06:10z 07Sep2016	1.22m
NTB SUMBAWA BAGIAN SELATAN	06:12z 07Sep2016	1.92m
NTB DOMPU BAGIAN SELATAN	06:16z 07Sep2016	2.14m
JATIM BANYUWANGI BAGIAN TIMUR	06:20z 07Sep2016	2.70m
NTT SUMBA BAGIAN TIMUR	06:20z 07Sep2016	1.59m
NTB KOTA-BIMA BAGIAN SELATAN	06:22z 07Sep2016	1.09m
BALI BADUNG PANTAI-KUTA	06:24z 07Sep2016	2.53m
NTT KEPULAUAN MANGGARAI-BARAT	06:35z 07Sep2016	2.40m
NTT SUMBA BAGIAN BARAT	06:39z 07Sep2016	1.03m
BALI JEMBRANA	06:39z 07Sep2016	3.32m
NTT MANGGARAI-BARAT BAGIAN SELATAN	06:43z 07Sep2016	1.20m
NTT MANGGARAI BAGIAN SELATAN	06:58z 07Sep2016	1.51m
NTT NGADA BAGIAN SELATAN	07:12z 07Sep2016	1.06m
NTT ENDE BAGIAN SELATAN	07:15z 07Sep2016	1.00m
NAD KOTA-LANGSA	07:24z 07Sep2016	1.66m
NAD ACEH-TAMIAN	07:29z 07Sep2016	1.18m
NTT LEMBATA BAGIAN SELATAN	07:31z 07Sep2016	1.18m
NTT KUPANG	07:33z 07Sep2016	1.13m
NTT ALOR BAGIAN SELATAN	07:39z 07Sep2016	0.89m
NTT FLORES-TIMUR BAGIAN SELATAN	07:41z 07Sep2016	1.65m
NTB LOMBOK-TIMUR BAGIAN SELATAN	07:45z 07Sep2016	1.78m
NTT LEMBATA BAGIAN UTARA	07:47z 07Sep2016	1.40m
NTT FLORES-TIMUR PULAU ADONARA	07:48z 07Sep2016	1.76m
NTT FLORES-TIMUR PULAU SOLOR	07:48z 07Sep2016	0.95m
NTT TIMOR-TENGAH-UTARA	07:50z 07Sep2016	0.73m
NTB LOMBOK-TIMUR BAGIAN TIMUR	07:51z 07Sep2016	1.46m
NTB SUMBAWA BAGIAN BARAT	07:57z 07Sep2016	1.30m
NTB LOMBOK-BARAT BAGIAN SELATAN	08:07z 07Sep2016	1.28m
LAMPUNG LAMPUNG-TIMUR	08:20z 07Sep2016	1.06m
SUMUT LANGKAT	08:30z 07Sep2016	1.32m
SUMUT KOTA-MEDAN	08:54z 07Sep2016	1.14m
NTB LOMBOK-TENGAH	09:15z 07Sep2016	1.70m
BANTEN TANGERANG	09:23z 07Sep2016	1.14m
DKI-JAKARTA KEPULAUAN SERIBU	09:24z 07Sep2016	0.85m
BALI KARANG-ASEM BAGIAN SELATAN	09:36z 07Sep2016	1.26m
BALI KLUNGKUNG	09:41z 07Sep2016	1.29m
BALI DENPASAR PANTAI-SANUR	10:32z 07Sep2016	1.35m
NTB BIMA PULAU GILI	10:34z 07Sep2016	0.86m
JABAR BEKASI	10:51z 07Sep2016	1.09m
NTT SIKKA BAGIAN SELATAN	11:01z 07Sep2016	0.85m
NTT ROTENDAO	11:02z 07Sep2016	1.01m
BALI KLUNGKUNG PULAU NUSAPENIDA	11:12z 07Sep2016	1.32m
NTT KOTA-KUPANG	11:21z 07Sep2016	0.66m
BALI GIANYAR	11:22z 07Sep2016	1.44m
NTB KOTA-BIMA BAGIAN UTARA	12:39z 07Sep2016	0.53m
NAD ACEH-UTARA BAGIAN BARAT	12:54z 07Sep2016	0.72m
SUMSEL OGAN-KOMERING-ILIR	13:00z 07Sep2016	0.83m
JABAR SUBANG	13:59z 07Sep2016	0.70m
SUMUT SERDANG-BEDAGAI	14:35z 07Sep2016	0.52m
JABAR INDRAMAYU	15:02z 07Sep2016	0.66m
NTB LOMBOK-TIMUR BAGIAN UTARA	16:17z 07Sep2016	0.73m
SUMUT DELISERDANG	16:23z 07Sep2016	0.97m
BALI KARANG-ASEM BAGIAN UTARA	16:48z 07Sep2016	0.60m
JABAR KARAWANG	17:08z 07Sep2016	0.67m
DKI-JAKARTA KOTA-JAKARTA-UTARA	17:25z 07Sep2016	0.58m
SUMUT ASAHAN	17:25z 07Sep2016	0.62m
NTT BELU BAGIAN UTARA	17:36z 07Sep2016	0.55m
NTB KOTA-MATARAM	18:05z 07Sep2016	0.71m
SULSEL TAKALAR	20:21z 07Sep2016	0.55m
SULTRA MUNA	20:37z 07Sep2016	0.53m

IRAN

PUSHT	11:19z	07Sep2016	1.32m
BIR	11:31z	07Sep2016	1.12m
MISKI	12:49z	07Sep2016	1.08m
SAR RIG	13:54z	07Sep2016	1.01m

KENYA

KIWAYU	11:29z	07Sep2016	1.88m
MALINDI	11:57z	07Sep2016	2.18m
KIPINI	12:01z	07Sep2016	1.74m
TAKAUNGU	12:02z	07Sep2016	1.62m
KISIMACHANDE	12:03z	07Sep2016	1.91m
MVULENI	12:26z	07Sep2016	1.29m

MADAGASCAR

VOHEMAR	10:31z	07Sep2016	5.33m
ANOROTSANGANA	10:38z	07Sep2016	2.33m
TOAMASINA AIRPORT	10:48z	07Sep2016	4.02m
TAMPOLO	10:51z	07Sep2016	4.63m
AMBAHY	11:01z	07Sep2016	7.17m
GLORIOSO ISLANDS	11:07z	07Sep2016	1.47m
FARAFAGANA	11:08z	07Sep2016	8.77m
MANANTENINA	11:15z	07Sep2016	5.05m
SAMPONA	11:49z	07Sep2016	4.90m
ANDROKA	12:04z	07Sep2016	3.37m
BALY	12:05z	07Sep2016	1.00m
TAMOTAMO	12:11z	07Sep2016	1.13m
EUROPA ISLAND	12:42z	07Sep2016	1.18m
JUAN DE NOVA ISLAND	12:44z	07Sep2016	1.12m
AMBANJA	13:46z	07Sep2016	1.04m
MANJA	15:39z	07Sep2016	1.22m

MALAYSIA

SEBERANG PERAI UTARA AND BARAT DAYA	08:11z	07Sep2016	1.06m
SATUN	12:53z	07Sep2016	0.98m
YAN	13:11z	07Sep2016	0.84m
SEBERANG PERAI SELATAN	13:21z	07Sep2016	0.66m
WEST OF ALOR SETAR	13:25z	07Sep2016	0.82m
KERIAN	13:34z	07Sep2016	0.59m
KUALA MUDA	13:46z	07Sep2016	0.59m
MANJUNG	14:09z	07Sep2016	0.76m
LARUT AND MATANG	18:34z	07Sep2016	0.70m

MALDIVES

DHIYAMIGILI	06:36z	07Sep2016	3.97m
HITHADHOO	06:36z	07Sep2016	3.14m
THINADHOO	06:38z	07Sep2016	4.45m
KOLHUFUSHI	06:38z	07Sep2016	3.88m
MALE-SOUTH	06:42z	07Sep2016	4.79m
MALE-NORTH	06:47z	07Sep2016	3.24m
KULHUDHUFFUSHI	06:48z	07Sep2016	3.60m
GOIDHOO	07:00z	07Sep2016	2.97m
FERIDHOO	07:02z	07Sep2016	3.58m

MAURITIUS

LA FERME	08:43z	07Sep2016	8.60m
CARGADOS CARAJOS	09:17z	07Sep2016	7.29m
GRANDE REVIERE SUD EST-EAST	09:27z	07Sep2016	3.96m
AGALEGA ISLAND	09:39z	07Sep2016	1.76m
GRANDE REVIERE SUD EST-WEST	09:43z	07Sep2016	4.10m

MOZAMBIQUE

MAGANJA	12:05z	07Sep2016	1.38m
QUITERAJO	12:17z	07Sep2016	1.28m
MERONVI	12:18z	07Sep2016	1.84m
TAVARI	12:19z	07Sep2016	1.06m
PEMBA	12:21z	07Sep2016	1.31m
LURIO	12:23z	07Sep2016	1.51m
MURREBUE	12:24z	07Sep2016	1.00m
NANGATA	12:24z	07Sep2016	1.51m
MINHAUINE	12:26z	07Sep2016	1.30m
MECUFI	12:27z	07Sep2016	1.12m
LUMBO	12:28z	07Sep2016	1.58m
MOGINCUAL	12:46z	07Sep2016	1.41m
INHARRIME	13:12z	07Sep2016	1.81m
POMENE	13:26z	07Sep2016	1.79m
VILANKULO	13:29z	07Sep2016	1.70m
MAGUEMBA	13:35z	07Sep2016	1.98m
MAPUTO	13:44z	07Sep2016	2.43m
ZAVALA	13:45z	07Sep2016	2.13m
INHASSORO	13:46z	07Sep2016	1.02m
MOEBASE	13:48z	07Sep2016	0.80m
OCONE	13:51z	07Sep2016	1.40m
XAI-XAI	13:52z	07Sep2016	2.56m
AMADE	13:59z	07Sep2016	1.24m
MALUANA	14:01z	07Sep2016	1.94m
NAMORRE	14:27z	07Sep2016	0.90m
VILA DO CHINDE	14:29z	07Sep2016	1.41m
NHANGAU	14:30z	07Sep2016	1.43m
MAIONGUE	14:46z	07Sep2016	1.23m
NOVA LUSITANIA	14:51z	07Sep2016	0.98m

MYANMAR

THAN KYUN	06:06z	07Sep2016	1.11m
LORD LOUGHBOROUGH ISLAND	06:16z	07Sep2016	1.35m
LITTLE COCO ISLAND	06:24z	07Sep2016	1.36m
PREPARIS ISLAND	06:39z	07Sep2016	1.03m
GREAT WESTERN TORRES ISLAND	07:00z	07Sep2016	1.43m
CHEDUBA ISLAND	07:12z	07Sep2016	1.95m
KYWEGYAUNG	07:33z	07Sep2016	1.71m
MAWYEN	07:33z	07Sep2016	2.54m
KYAUKPYU	07:38z	07Sep2016	3.01m
SITTWE	07:38z	07Sep2016	2.05m
THAWINCHAUNG	07:46z	07Sep2016	1.41m
MAGYIGYAING	07:47z	07Sep2016	1.81m
PHARPON	07:51z	07Sep2016	2.02m
MALI KYUN	08:15z	07Sep2016	0.90m
YE	08:41z	07Sep2016	1.02m
YANGON-S	18:52z	07Sep2016	0.85m

OMAN

HASIK	10:29z	07Sep2016	2.26m
MASIRAH	10:38z	07Sep2016	1.64m

MIRBAT	10:39z	07Sep2016	2.14m
JUWAYRAH	10:41z	07Sep2016	2.91m
SALALAH	10:43z	07Sep2016	1.81m
DHALKUT	10:48z	07Sep2016	3.64m
RASS AL HADD	10:49z	07Sep2016	2.15m
QALHAT	10:50z	07Sep2016	1.11m
ABU GHALAT	10:56z	07Sep2016	1.67m
ASSIFAH	11:08z	07Sep2016	1.10m
DARSAIT	11:21z	07Sep2016	0.65m
AL KHABURAH	11:48z	07Sep2016	0.70m
SUHAR	11:53z	07Sep2016	0.76m
MUSANDAM	12:31z	07Sep2016	1.05m
BARKA	15:20z	07Sep2016	0.65m
HAY ASEM	16:53z	07Sep2016	0.62m

PAKISTAN

ORMARA	11:13z	07Sep2016	1.87m
WINDER	11:24z	07Sep2016	1.27m
SINDH	11:33z	07Sep2016	2.17m
KARACHI	11:48z	07Sep2016	1.84m

REUNION

SAINT - JOSEPH	09:52z	07Sep2016	4.72m
SAINT DENIS	09:54z	07Sep2016	3.45m

SEYCHELLES

FREGATE ISLAND	09:30z	07Sep2016	3.54m
COETIVY ISLAND	09:31z	07Sep2016	2.66m
TAKAMAKA	09:50z	07Sep2016	3.04m
ILE DESROCHES	10:02z	07Sep2016	2.27m
ALPHONSE ISLAND	10:14z	07Sep2016	1.20m
FARQUHAR GROUP	10:24z	07Sep2016	1.50m
ASTOVE ISLAND	10:57z	07Sep2016	1.33m
ALDABRA	11:08z	07Sep2016	1.19m

SOMALIA

BANDER-BEYLA	10:29z	07Sep2016	3.42m
GALDOGOB	10:33z	07Sep2016	3.38m
JARIIBAN	10:35z	07Sep2016	3.14m
EYL	10:37z	07Sep2016	3.85m
TOOXIN	10:39z	07Sep2016	3.77m
CEEL DHEER	10:45z	07Sep2016	4.01m
XARARDHEERE	10:45z	07Sep2016	4.29m
MAREEG	10:47z	07Sep2016	3.17m
ITALA	10:50z	07Sep2016	2.39m
UARSCIECH	10:53z	07Sep2016	2.34m
MUQDISHO	10:58z	07Sep2016	2.68m
ABO	11:01z	07Sep2016	4.03m
BEYNAX BARRE	11:05z	07Sep2016	2.00m
BARAAWE	11:06z	07Sep2016	1.81m
JILIB	11:16z	07Sep2016	2.22m
TURDHO	11:20z	07Sep2016	2.67m
NE BEERNAASI	11:24z	07Sep2016	2.82m
QANDALA	11:26z	07Sep2016	1.42m
KAAMBOONI	11:27z	07Sep2016	1.84m
HADAAFTIMO	11:44z	07Sep2016	1.43m

BOSASO	11:46z	07Sep2016	1.31m
MAYDH	12:01z	07Sep2016	1.20m
KABURA	12:17z	07Sep2016	1.46m
BAKI	12:43z	07Sep2016	1.67m
SAYLAC	12:58z	07Sep2016	1.48m
LOYADO	13:10z	07Sep2016	0.98m

SOUTH AFRICA

GWABALANDA HITAWI	13:29z	07Sep2016	2.15m
FUNK SEAMOUNT	13:31z	07Sep2016	4.67m
PORT DURNFORD	13:35z	07Sep2016	2.66m
LAKE SIBAYI	13:35z	07Sep2016	2.75m
KOSIMEER	13:37z	07Sep2016	2.64m
MARGATE	13:41z	07Sep2016	2.21m
KELSO	13:46z	07Sep2016	4.37m
MANDI	13:47z	07Sep2016	3.10m
BIZANA	13:48z	07Sep2016	2.47m
LUSIKISIKI	13:50z	07Sep2016	3.63m
ABORETUM	13:51z	07Sep2016	3.28m
PORT ST JOHNS	13:57z	07Sep2016	4.53m
NGQUELENI	14:00z	07Sep2016	3.99m
ELLIOTDALE	14:03z	07Sep2016	4.43m
WILLOWVALE	14:07z	07Sep2016	3.54m
KENTANI	14:10z	07Sep2016	3.73m
MARSHSTRAND	14:16z	07Sep2016	5.73m
	14:18z	07Sep2016	6.03m
ZIKHOVA	14:22z	07Sep2016	3.80m
PEDDIE	14:25z	07Sep2016	4.56m
BATHURST	14:36z	07Sep2016	5.14m
ALEXANDRIA	14:38z	07Sep2016	4.32m
PORT ELIZABETH	14:51z	07Sep2016	5.02m
GAMTOOS	14:57z	07Sep2016	3.33m
HUMANSDORP	15:29z	07Sep2016	2.84m
HANKEY	15:30z	07Sep2016	2.23m
GEORGE	15:48z	07Sep2016	3.05m
HEIDELBERG	15:52z	07Sep2016	3.77m
MOSSEL	16:01z	07Sep2016	5.32m
BREDASDORP	16:12z	07Sep2016	5.99m
WITAAND	16:22z	07Sep2016	5.64m

SRI LANKA

KIRINDA	05:36z	07Sep2016	4.83m
AKKARAIPATTU	05:37z	07Sep2016	3.00m
BATTICALOA	05:37z	07Sep2016	2.82m
OKANDA	05:42z	07Sep2016	4.97m
KATTANKUDI	05:44z	07Sep2016	3.48m
TANGALLA	05:44z	07Sep2016	3.24m
POTTUVIL	05:45z	07Sep2016	3.24m
ANAITIVU	05:48z	07Sep2016	2.26m
MATARA	05:49z	07Sep2016	4.55m
HAMBANTOTA	05:50z	07Sep2016	6.90m
PANKULAM	05:52z	07Sep2016	2.15m
MULLAITTIVU	05:53z	07Sep2016	3.23m
AMBALANGODA	05:53z	07Sep2016	4.08m
GALLE	05:55z	07Sep2016	4.32m
BERUWALA	06:07z	07Sep2016	3.98m
COLOMBO	06:07z	07Sep2016	3.54m
MORATUWA	06:13z	07Sep2016	3.75m
NEGOMBO	06:14z	07Sep2016	3.46m
CHUNDIKKULAM	06:18z	07Sep2016	2.54m

MUNDAL LAKE	06:21z	07Sep2016	2.13m
CHAVAKACHCHERI	06:27z	07Sep2016	3.24m
MANNAR ISLAND	06:28z	07Sep2016	2.04m
POINT PEDRO	06:28z	07Sep2016	3.06m
MUSALI	06:45z	07Sep2016	1.55m

TANZANIA

VUMBA	11:52z	07Sep2016	1.60m
VUMBI	11:59z	07Sep2016	1.44m
ZANZIBAR	11:59z	07Sep2016	2.03m
KUTANI	12:06z	07Sep2016	1.57m
SONGO SONGO ISLAND	12:07z	07Sep2016	1.70m
MSASANI	12:10z	07Sep2016	2.59m
RUVU	12:11z	07Sep2016	2.26m
MADANGWA	12:13z	07Sep2016	2.06m
JIMBO	12:18z	07Sep2016	1.20m
WEST TO KONDE	12:20z	07Sep2016	1.62m
BOMALANDNI	12:28z	07Sep2016	1.21m
BAGAMOYO	12:31z	07Sep2016	1.46m
GAZIJA	12:32z	07Sep2016	1.75m

THAILAND

BAN KHAO BA	05:43z	07Sep2016	1.92m
KO RACHA YAI	05:51z	07Sep2016	2.60m
KO SURIN TAI	06:08z	07Sep2016	1.52m
WEST OF SURAT THANI	06:27z	07Sep2016	1.83m
THUNG WA	06:37z	07Sep2016	0.96m
KO RA WI	06:40z	07Sep2016	0.98m
PULAU LANGKAWI	07:38z	07Sep2016	1.60m
KO LANTA YAI	10:06z	07Sep2016	0.88m

TIMOR-LESTE

DILI	07:49z	07Sep2016	0.72m
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UNITED ARAB EMIRATES

KALBA	12:00z	07Sep2016	0.82m
ZIGGHY BAY	12:17z	07Sep2016	0.95m

YEMEN

SOCOTRA ISLAND SOUTH	10:22z	07Sep2016	3.93m
SOCOTRA ISLAND NORTH	10:33z	07Sep2016	2.73m
SOCOTRA ISLAND WEST	10:45z	07Sep2016	1.71m
DAMQAWT	10:49z	07Sep2016	2.57m
AL GHAYDAH AIRPORT	10:59z	07Sep2016	4.03m
HUSWAYN	11:10z	07Sep2016	3.04m
ALQUMRAH	11:21z	07Sep2016	2.45m
MASILAH WADI	11:23z	07Sep2016	2.39m
EAST TO HAMI	11:38z	07Sep2016	1.40m
HARRAH	11:39z	07Sep2016	1.34m
HAMI	11:45z	07Sep2016	2.42m
AL MUKALLA	11:49z	07Sep2016	2.62m
BROM MAYFA	11:53z	07Sep2016	1.45m
RUDUM	11:56z	07Sep2016	1.26m
AHWAR	12:16z	07Sep2016	1.30m

KHANFAR	12:28z 07Sep2016	1.47m
ADEN	12:46z 07Sep2016	1.75m
	12:53z 07Sep2016	1.57m
QAWAH	13:11z 07Sep2016	1.13m
AL MUALLA	13:40z 07Sep2016	0.78m
AT FUZAH	15:28z 07Sep2016	1.04m
BAYT AL FAQIAH	17:59z 07Sep2016	1.18m
YAKHTUL	18:47z 07Sep2016	0.98m
MAWSHIJ	19:03z 07Sep2016	0.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWS-TSP INDONESIA for this event as more information becomes available.

Other IOTWS-TSPs may issue additional information at:

IOTWS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWS-TSP INDONESIA:

THE AGENCY FOR METEOROLOGY CLIMATOLOGY AND GEOPHYSICS (BMKG)

InaTEWS - Indonesian Tsunami Early Warning System

Address: Jl. Angkasa I no.2 Kemayoran, Jakarta, Indonesia, 10720

Tel.: +62 (21) 4246321/6546316

Fax: +62 (21) 6546316/4246703

P.O. Box 3540 Jakarta

Website: <http://rtsp.bmkg.go.id/publicbull.php>

<http://www.bmkg.go.id>

<http://inatews.bmkg.go.id>

E-Mail: inartsp@bmkg.go.id

monitrtp@bmkg.go.id

END OF BULLETIN

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TSP-InaTEWS-20160907-0600-006

TSUNAMI BULLETIN NUMBER 6 (TYPE-III)
IOTWS TSUNAMI SERVICE PROVIDER INDONESIA (InaTEWS-BMKG)
issued at 0600 UTC, Wednesday, 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean. It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWS).

1. EARTHQUAKE INFORMATION (updated)

IOTWS-TSP INDONESIA has detected an earthquake with the following details:

Magnitude : 9.2 (Mw)
Depth : 10km
Date : 07 Sep 2016
Origin Time: 03:00:00 UTC
Latitude : 1.93S
Longitude : 99.22E
Location : Southern Sumatra, Indonesia

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.

Maximum wave amplitudes observed so far:

LOCATION	COUNTRIES	LAT	LON	AMPL (m)	TIME (UTC)	DATE
TELUK DALAM	INDONESIA	00.55N	97.82E	7.0	03:12	Sep 07, 2016
ENGGANO	INDONESIA	05.35S	102.28E	4.3	03:24	Sep 07, 2016
SEBLAT	INDONESIA	03.22S	101.60E	4.5	03:28	Sep 07, 2016
PADANG	INDONESIA	00.95S	100.37E	6.5	03:31	Sep 07, 2016
TANAH BALA	INDONESIA	00.53S	98.50E	5.0	03:33	Sep 07, 2016
LABUAN	INDONESIA	06.37S	105.82E	3.0	04:00	Sep 07, 2016
CHRISTMAS	AUSTRALIA	10.43S	105.67E	1.7	04:00	Sep 07, 2016
COCOS	AUSTRALIA	12.12S	96.89E	3.0	04:07	Sep 07, 2016
SIBOLGA	INDONESIA	01.73N	98.80E	3.0	04:21	Sep 07, 2016
MEULABOH	INDONESIA	04.13N	96.13E	1.5	04:24	Sep 07, 2016
SABANG	INDONESIA	05.83N	95.33E	1.0	04:30	Sep 07, 2016
PANGANDARAN	INDONESIA	07.75S	108.50E	0.7	04:47	Sep 07, 2016
PRIGI	INDONESIA	08.28S	111.73E	0.5	05:10	Sep 07, 2016

Based on pre-run model scenarios, the zones listed below are POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	04:00z	07Sep2016	1.33m
COCOS ISLAND	04:11z	07Sep2016	5.76m
LEARMONTH	06:15z	07Sep2016	2.55m
CARNARVON	06:17z	07Sep2016	2.31m
BORROW ISLAND	06:55z	07Sep2016	2.39m
HAMELIN POOL	07:05z	07Sep2016	2.84m
PORT DENISON	07:10z	07Sep2016	2.37m
PORT HEADLAND	07:27z	07Sep2016	3.07m
GREY	07:30z	07Sep2016	2.19m
WINCHESTER	07:38z	07Sep2016	1.83m
ROTTNEST ISLAND	07:42z	07Sep2016	1.55m
SEABIRD	07:45z	07Sep2016	2.24m
PADBURY	07:52z	07Sep2016	2.20m
DEGREY	07:53z	07Sep2016	1.97m
ROCKINGHAM	07:54z	07Sep2016	1.97m
KALBARRI	07:54z	07Sep2016	3.08m
WALKAWAY	07:55z	07Sep2016	2.64m
YANCHEP	07:55z	07Sep2016	2.27m
YALLINGUP	07:55z	07Sep2016	2.55m
IRWIN	07:56z	07Sep2016	2.39m
MANDURAH	08:00z	07Sep2016	2.30m
KUDARDUP	08:10z	07Sep2016	2.23m
DARDANUP	08:17z	07Sep2016	2.58m
MOONYOONOOKA	08:30z	07Sep2016	3.00m
WINDY HARBOUR	08:31z	07Sep2016	1.97m
KIMBERLEY DOWN S	08:41z	07Sep2016	0.77m
NORNALUP	08:42z	07Sep2016	1.37m
LAGRANGE	08:49z	07Sep2016	1.12m
KUNUNURRA	09:41z	07Sep2016	0.77m
BOONGAREE ISLAND	12:00z	07Sep2016	0.80m
ALBANY	13:43z	07Sep2016	1.11m
PARDOO	14:06z	07Sep2016	0.79m
UNICORP.WEST COAST	18:00z	07Sep2016	0.50m
ELLISTON	18:06z	07Sep2016	0.53m
GLENELG PORTLAND	18:26z	07Sep2016	0.57m
HOPETOUN	20:36z	07Sep2016	0.67m
BREMER BAY	20:53z	07Sep2016	0.55m

BANGLADESH

COXS BAZAR	08:29z	07Sep2016	1.42m
KUTUBDIA ISLAND	08:35z	07Sep2016	1.35m
BARGUNA	08:37z	07Sep2016	1.57m
CHALNA	08:48z	07Sep2016	1.15m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	06:47z	07Sep2016	4.15m
DIEGO GARCIA	06:48z	07Sep2016	5.09m
NW EGMONT ISLAND	07:05z	07Sep2016	4.67m

COMOROS

BAMBAO	11:34z	07Sep2016	1.18m
DZAOUDZI	11:36z	07Sep2016	1.13m
CHEZANI	11:42z	07Sep2016	1.53m
FOMBONI	11:43z	07Sep2016	1.36m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	13:14z	07Sep2016	1.13m
NW ARTA	13:19z	07Sep2016	3.60m
ALAILI DADDA	13:40z	07Sep2016	0.88m

FRENCH SOUTHERN AND ANTARCTIC LA

LLE SAINT-PAUL-NORTH	08:57z	07Sep2016	2.91m
LLE SAINT-PAUL-SOUTH	09:12z	07Sep2016	3.00m
AND ANTARCTIC LANDS	11:28z	07Sep2016	7.79m

INDIA

INDIRA POINT	04:28z	07Sep2016	3.53m
KOMATRA AND KATCHAL ISLAND	04:43z	07Sep2016	3.32m
CAR NICOBAR	04:59z	07Sep2016	2.28m
LITTLE ANDAMAN	05:17z	07Sep2016	2.69m
NORTH SENTINEL ISLAND	05:34z	07Sep2016	2.51m
PORT BLAIR	05:37z	07Sep2016	2.00m
HAVELOCK	05:48z	07Sep2016	1.80m
BARREN ISLAND	05:59z	07Sep2016	0.59m
RANGATH BAY	06:03z	07Sep2016	1.10m
DIGLIPUR	06:09z	07Sep2016	0.89m
FLAT ISLAND	06:10z	07Sep2016	2.46m
CUDDALORE	06:23z	07Sep2016	2.26m
KOLUVERI	06:24z	07Sep2016	2.54m
WEST AND LANDFALL ISLAND	06:27z	07Sep2016	1.43m
PUDUCHERRY	06:28z	07Sep2016	3.75m
NAGAPATTINAM	06:29z	07Sep2016	2.42m
NAGAPATTINAM-THANJAVUR	06:30z	07Sep2016	2.80m
KARAIKAL	06:31z	07Sep2016	2.03m
MAHABALIPURAM	06:32z	07Sep2016	4.22m
TUTICORIN	06:34z	07Sep2016	3.41m
PONNERI	06:36z	07Sep2016	2.31m
SRIHARIKOTA	06:39z	07Sep2016	2.50m
RAMESWARAM	06:43z	07Sep2016	2.75m
CHENNAI	06:44z	07Sep2016	3.21m
MACHILIPATNAM	06:44z	07Sep2016	3.65m
KAKINADA	06:48z	07Sep2016	2.53m
NIJAMPATTANAM	06:49z	07Sep2016	3.50m
KOTTAPATNAM	06:50z	07Sep2016	3.69m
KOODANKULAM	06:54z	07Sep2016	3.31m
VISAKHAPATNAM	07:03z	07Sep2016	3.02m
KANYAKUMARI	07:04z	07Sep2016	5.00m
KOYYAM	07:06z	07Sep2016	2.00m
QUILON	07:09z	07Sep2016	2.65m
PURI	07:10z	07Sep2016	1.52m
TRIVANDRUM	07:11z	07Sep2016	3.60m
MINICOY	07:13z	07Sep2016	1.37m
PARADIP	07:15z	07Sep2016	1.31m
GOPALPUR	07:18z	07Sep2016	2.17m
ALLEPPEY ALAPPUZHA	07:21z	07Sep2016	2.71m
ANDROTH	07:24z	07Sep2016	1.39m
RAJNAGAR	07:33z	07Sep2016	1.24m

KAVARATTI	07:41z	07Sep2016	1.22m
AMINI	07:52z	07Sep2016	1.15m
MANATTALA	07:55z	07Sep2016	2.19m
AGATTI	07:55z	07Sep2016	1.36m
COCHIN	07:57z	07Sep2016	2.74m
TIRURANGADI	08:02z	07Sep2016	2.57m
NAIKANIDIHI	08:03z	07Sep2016	1.50m
SAGAR AND KAKDWIP	08:06z	07Sep2016	1.14m
BALESHWAR	08:15z	07Sep2016	1.49m
BEYPORE	08:15z	07Sep2016	1.76m
CHANDRAGIRI FORT	08:23z	07Sep2016	2.92m
MADAYI KANNUR	08:24z	07Sep2016	2.18m
MANGALORE	08:46z	07Sep2016	1.66m
UDUPI	09:06z	07Sep2016	2.85m
KARWAR	09:27z	07Sep2016	2.37m
MALVAN BAY	09:38z	07Sep2016	2.25m
PANAJI	09:40z	07Sep2016	1.82m
ANJANWEL	10:09z	07Sep2016	1.71m
ALIBAG PORT	10:59z	07Sep2016	1.68m
VERAVAL	11:09z	07Sep2016	1.01m
DWARKA	11:11z	07Sep2016	1.43m
MANDVI	13:10z	07Sep2016	0.97m
VIRAR	13:17z	07Sep2016	1.19m
DAMAN	14:21z	07Sep2016	1.07m
PORBANDAR	14:35z	07Sep2016	1.20m
MUMBAI	14:48z	07Sep2016	1.62m
AMRELI	14:59z	07Sep2016	1.17m
MAHUVA	16:26z	07Sep2016	1.02m
BORSI	16:33z	07Sep2016	0.94m

INDONESIA

SUMBAR KEPULAUAN-MENTAWAI PULAU SIPORA	03:00z	07Sep2016	19.85m
SUMUT NIAS-SELATAN PULAU TANAHMASA	03:00z	07Sep2016	16.66m
SUMBAR KEPULAUAN-MENTAWAI P. SIBERUT	03:00z	07Sep2016	16.64m
SUMBAR KEPULAUAN-MENTAWAI KEP. PAGAI	03:00z	07Sep2016	14.72m
SUMUT NIAS-SELATAN PULAU TANABALA	03:00z	07Sep2016	16.98m
SUMUT NIAS-SELATAN PULAU NIAS	03:00z	07Sep2016	16.95m
SUMUT NIAS BAGIAN BARAT	03:00z	07Sep2016	15.42m
SUMBAR PESISIR-SELATAN BAGIAN SELATAN	03:14z	07Sep2016	25.43m
SUMBAR PESISIR-SELATAN BAGIAN UTARA	03:16z	07Sep2016	31.93m
NAD SIMEULUE PULAU SIMEULUE	03:17z	07Sep2016	6.12m
BENGKULU MUKOMUKO	03:19z	07Sep2016	30.93m
BENGKULU BENGKULU-UTARA PULAU ENGGANO	03:22z	07Sep2016	10.70m
SUMUT NIAS BAGIAN TIMUR	03:22z	07Sep2016	8.08m
NAD ACEH-SINGKIL KEPULAUAN BANYAK	03:26z	07Sep2016	5.54m
SUMBAR KOTA-PARIAMAN	03:26z	07Sep2016	19.26m
SUMBAR PADANG-PARIAMAN BAGIAN SELATAN	03:27z	07Sep2016	24.12m
SUMBAR PADANG-PARIAMAN BAGIAN UTARA	03:30z	07Sep2016	24.43m
SUMBAR KOTA-PADANG BAGIAN UTARA	03:31z	07Sep2016	25.31m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	03:32z	07Sep2016	14.31m
BENGKULU BENGKULU-UTARA BAGIAN UTARA	03:32z	07Sep2016	29.58m
SUMBAR KOTA-PADANG BAGIAN SELATAN	03:33z	07Sep2016	27.77m
SUMBAR AGAM	03:34z	07Sep2016	16.12m
BENGKULU SELUMA	03:34z	07Sep2016	16.68m
SUMUT NIAS-SELATAN PULAU PINI	03:35z	07Sep2016	17.24m
BENGKULU BENGKULU-UTARA BAGIAN SELATAN	03:37z	07Sep2016	26.55m
BENGKULU KAUR	03:40z	07Sep2016	10.62m
BENGKULU BENGKULU-SELATAN	03:42z	07Sep2016	9.28m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	03:45z	07Sep2016	6.11m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	03:47z	07Sep2016	7.22m
SUMBAR PASAMAN-BARAT	03:47z	07Sep2016	17.16m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	03:48z	07Sep2016	6.92m

BANTEN PANDEGLANG BAGIAN SELATAN	03:55z 07Sep2016	6.01m
BANTEN PANDEGLANG PULAU PANAITAN	03:55z 07Sep2016	3.18m
NAD ACEH-SELATAN BAGIAN UTARA	03:58z 07Sep2016	3.45m
BANTEN PANDEGLANG BAGIAN UTARA	04:00z 07Sep2016	4.56m
SUMUT TAPANULI-SELATAN	04:00z 07Sep2016	11.68m
SUMUT MANDAILING-NATAL BAGIAN UTARA	04:01z 07Sep2016	16.14m
JABAR SUKABUMI PELABUHAN-RATU	04:07z 07Sep2016	4.01m
BANTEN LEBAK	04:07z 07Sep2016	4.39m
LAMPUNG TANGGAMUS PULAU TABUAN	04:07z 07Sep2016	4.41m
SUMUT TAPANULI-TENGAH BAGIAN SELATAN	04:09z 07Sep2016	10.77m
LAMPUNG TANGGAMUS BAGIAN TIMUR	04:09z 07Sep2016	5.53m
LAMPUNG LAMPUNG-SELATAN KEP. LEGUNDI	04:10z 07Sep2016	5.60m
SUMUT TAPANULI-TENGAH KEP. MURSALA	04:11z 07Sep2016	10.66m
JABAR SUKABUMI UJUNG-GENTENG	04:11z 07Sep2016	3.73m
LAMPUNG TANGGAMUS BAGIAN BARAT	04:14z 07Sep2016	11.14m
LAMPUNG LAMPUNG-SELATAN KEP. KRAKATAU	04:14z 07Sep2016	7.12m
NAD ACEH-SELATAN BAGIAN SELATAN	04:15z 07Sep2016	8.34m
NAD ACEH-BARAT-DAYA	04:15z 07Sep2016	5.22m
NAD NAGAN-RAYA	04:15z 07Sep2016	4.47m
SUMUT TAPANULI-TENGAH BAGIAN UTARA	04:15z 07Sep2016	9.36m
NAD ACEH-BESAR PULAU BREUEH	04:18z 07Sep2016	2.40m
NAD ACEH-SINGKIL	04:20z 07Sep2016	8.87m
JABAR CIANJUR SINDANGBARANG	04:21z 07Sep2016	3.09m
NAD ACEH-JAYA	04:21z 07Sep2016	4.09m
JABAR GARUT	04:23z 07Sep2016	3.24m
NAD ACEH-BESAR BAGIAN BARAT	04:24z 07Sep2016	5.87m
LAMPUNG LAMPUNG-SELATAN KEP. SEBUKU	04:25z 07Sep2016	5.85m
NAD ACEH-BESAR PULAU PENAS	04:27z 07Sep2016	4.32m
SUMUT MANDAILING-NATAL BAGIAN SELATAN	04:27z 07Sep2016	20.23m
NAD ACEH-BARAT	04:29z 07Sep2016	6.43m
NAD KOTA-SABANG PULAU WEH	04:30z 07Sep2016	1.25m
JABAR TASIKMALAYA	04:32z 07Sep2016	3.51m
NAD KOTA-SABANG PULAU RONDO	04:35z 07Sep2016	0.60m
JABAR CIAMIS	04:40z 07Sep2016	2.62m
NAD KOTA-BANDA-ACEH	04:44z 07Sep2016	1.70m
SUMUT KOTA-SIBOLGA	04:45z 07Sep2016	13.36m
BANTEN SERANG BAGIAN BARAT	04:46z 07Sep2016	5.53m
NAD ACEH-BESAR BAGIAN UTARA	04:47z 07Sep2016	0.79m
LAMPUNG LAMPUNG-SELATAN KALIANDA	04:52z 07Sep2016	5.09m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	04:53z 07Sep2016	3.65m
LAMPUNG LAMPUNG-SELATAN BAGIAN BARAT	04:55z 07Sep2016	3.19m
NAD PIDIE	04:56z 07Sep2016	0.92m
DIY GUNUNG-KIDUL	04:58z 07Sep2016	2.72m
JATENG CILACAP	05:00z 07Sep2016	2.87m
JATENG KEBUMEN	05:00z 07Sep2016	2.60m
DIY BANTUL	05:01z 07Sep2016	2.41m
DIY KULON-PROGO	05:01z 07Sep2016	2.24m
JATENG WONOGIRI	05:03z 07Sep2016	2.58m
BANTEN KOTA-CILEGON PULAU SANGIA	05:05z 07Sep2016	2.64m
JATENG PURWOREJO	05:06z 07Sep2016	3.67m
JATIM PACITAN	05:08z 07Sep2016	2.51m
NAD BIREUEN	05:12z 07Sep2016	0.87m
JATIM TRENGGALEK	05:13z 07Sep2016	3.19m
JATIM TULUNGAGUNG	05:17z 07Sep2016	1.85m
JATIM BLITAR	05:19z 07Sep2016	2.30m
JATIM MALANG	05:20z 07Sep2016	1.80m
NAD KOTA-LHOKSEUMAWE	05:21z 07Sep2016	0.74m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI PANJANG	05:27z 07Sep2016	5.37m
JATIM JEMBER PULAU NUSABARUNG	05:30z 07Sep2016	2.20m
JATIM JEMBER	05:31z 07Sep2016	2.48m
BANTEN KOTA-CILEGON	05:32z 07Sep2016	4.21m
JATIM BANYUWANGI BAGIAN SELATAN	05:33z 07Sep2016	1.32m
JATIM LUMAJANG	05:34z 07Sep2016	2.00m
NAD ACEH-UTARA BAGIAN TIMUR	05:37z 07Sep2016	1.54m

NAD ACEH-TIMUR	06:02z 07Sep2016	1.87m
BALI TABANAN	06:08z 07Sep2016	1.43m
BANTEN SERANG BAGIAN UTARA	06:10z 07Sep2016	1.22m
NTB SUMBAWA BAGIAN SELATAN	06:12z 07Sep2016	1.92m
NTB DOMPU BAGIAN SELATAN	06:16z 07Sep2016	2.14m
JATIM BANYUWANGI BAGIAN TIMUR	06:20z 07Sep2016	2.70m
NTT SUMBA BAGIAN TIMUR	06:20z 07Sep2016	1.59m
NTB KOTA-BIMA BAGIAN SELATAN	06:22z 07Sep2016	1.09m
BALI BADUNG PANTAI-KUTA	06:24z 07Sep2016	2.53m
NTT KEPULAUAN MANGGARAI-BARAT	06:35z 07Sep2016	2.40m
NTT SUMBA BAGIAN BARAT	06:39z 07Sep2016	1.03m
BALI JEMBRANA	06:39z 07Sep2016	3.32m
NTT MANGGARAI-BARAT BAGIAN SELATAN	06:43z 07Sep2016	1.20m
NTT MANGGARAI BAGIAN SELATAN	06:58z 07Sep2016	1.51m
NTT NGADA BAGIAN SELATAN	07:12z 07Sep2016	1.06m
NTT ENDE BAGIAN SELATAN	07:15z 07Sep2016	1.00m
NAD KOTA-LANGSA	07:24z 07Sep2016	1.66m
NAD ACEH-TAMANG	07:29z 07Sep2016	1.18m
NTT LEMBATA BAGIAN SELATAN	07:31z 07Sep2016	1.18m
NTT KUPANG	07:33z 07Sep2016	1.13m
NTT ALOR BAGIAN SELATAN	07:39z 07Sep2016	0.89m
NTT FLORES-TIMUR BAGIAN SELATAN	07:41z 07Sep2016	1.65m
NTB LOMBOK-TIMUR BAGIAN SELATAN	07:45z 07Sep2016	1.78m
NTT LEMBATA BAGIAN UTARA	07:47z 07Sep2016	1.40m
NTT FLORES-TIMUR PULAU ADONARA	07:48z 07Sep2016	1.76m
NTT FLORES-TIMUR PULAU SOLOR	07:48z 07Sep2016	0.95m
NTT TIMOR-TENGAH-UTARA	07:50z 07Sep2016	0.73m
NTB LOMBOK-TIMUR BAGIAN TIMUR	07:51z 07Sep2016	1.46m
NTB SUMBAWA BAGIAN BARAT	07:57z 07Sep2016	1.30m
NTB LOMBOK-BARAT BAGIAN SELATAN	08:07z 07Sep2016	1.28m
LAMPUNG LAMPUNG-TIMUR	08:20z 07Sep2016	1.06m
SUMUT LANGKAT	08:30z 07Sep2016	1.32m
SUMUT KOTA-MEDAN	08:54z 07Sep2016	1.14m
NTB LOMBOK-TENGAH	09:15z 07Sep2016	1.70m
BANTEN TANGERANG	09:23z 07Sep2016	1.14m
DKI-JAKARTA KEPULAUAN SERIBU	09:24z 07Sep2016	0.85m
BALI KARANG-ASEM BAGIAN SELATAN	09:36z 07Sep2016	1.26m
BALI KLUNGKUNG	09:41z 07Sep2016	1.29m
BALI DENPASAR PANTAI-SANUR	10:32z 07Sep2016	1.35m
NTB BIMA PULAU GILI	10:34z 07Sep2016	0.86m
JABAR BEKASI	10:51z 07Sep2016	1.09m
NTT SIKKA BAGIAN SELATAN	11:01z 07Sep2016	0.85m
NTT ROTENDAO	11:02z 07Sep2016	1.01m
BALI KLUNGKUNG PULAU NUSAPENIDA	11:12z 07Sep2016	1.32m
NTT KOTA-KUPANG	11:21z 07Sep2016	0.66m
BALI GIANYAR	11:22z 07Sep2016	1.44m
NTB KOTA-BIMA BAGIAN UTARA	12:39z 07Sep2016	0.53m
NAD ACEH-UTARA BAGIAN BARAT	12:54z 07Sep2016	0.72m
SUMSEL OGAN-KOMERING-ILIR	13:00z 07Sep2016	0.83m
JABAR SUBANG	13:59z 07Sep2016	0.70m
SUMUT SERDANG-BEDAGAI	14:35z 07Sep2016	0.52m
JABAR INDRAMAYU	15:02z 07Sep2016	0.66m
NTB LOMBOK-TIMUR BAGIAN UTARA	16:17z 07Sep2016	0.73m
SUMUT DELISERDANG	16:23z 07Sep2016	0.97m
BALI KARANG-ASEM BAGIAN UTARA	16:48z 07Sep2016	0.60m
JABAR KARAWANG	17:08z 07Sep2016	0.67m
DKI-JAKARTA KOTA-JAKARTA-UTARA	17:25z 07Sep2016	0.58m
SUMUT ASAHAN	17:25z 07Sep2016	0.62m
NTT BELU BAGIAN UTARA	17:36z 07Sep2016	0.55m
NTB KOTA-MATARAM	18:05z 07Sep2016	0.71m
SULSEL TAKALAR	20:21z 07Sep2016	0.55m
SULTRA MUNA	20:37z 07Sep2016	0.53m

IRAN

PUSHT	11:19z	07Sep2016	1.32m
BIR	11:31z	07Sep2016	1.12m
MISKI	12:49z	07Sep2016	1.08m
SAR RIG	13:54z	07Sep2016	1.01m

KENYA

KIWAYU	11:29z	07Sep2016	1.88m
MALINDI	11:57z	07Sep2016	2.18m
KIPINI	12:01z	07Sep2016	1.74m
TAKAUNGU	12:02z	07Sep2016	1.62m
KISIMACHANDE	12:03z	07Sep2016	1.91m
MVULENI	12:26z	07Sep2016	1.29m

MADAGASCAR

VOHEMAR	10:31z	07Sep2016	5.33m
ANOROTSANGANA	10:38z	07Sep2016	2.33m
TOAMASINA AIRPORT	10:48z	07Sep2016	4.02m
TAMPOLO	10:51z	07Sep2016	4.63m
AMBAHY	11:01z	07Sep2016	7.17m
GLORIOSO ISLANDS	11:07z	07Sep2016	1.47m
FARAFAGANA	11:08z	07Sep2016	8.77m
MANANTENINA	11:15z	07Sep2016	5.05m
SAMPONA	11:49z	07Sep2016	4.90m
ANDROKA	12:04z	07Sep2016	3.37m
BALY	12:05z	07Sep2016	1.00m
TAMOTAMO	12:11z	07Sep2016	1.13m
EUROPA ISLAND	12:42z	07Sep2016	1.18m
JUAN DE NOVA ISLAND	12:44z	07Sep2016	1.12m
AMBANJA	13:46z	07Sep2016	1.04m
MANJA	15:39z	07Sep2016	1.22m

MALAYSIA

SEBERANG PERAI UTARA AND BARAT DAYA	08:11z	07Sep2016	1.06m
SATUN	12:53z	07Sep2016	0.98m
YAN	13:11z	07Sep2016	0.84m
SEBERANG PERAI SELATAN	13:21z	07Sep2016	0.66m
WEST OF ALOR SETAR	13:25z	07Sep2016	0.82m
KERIAN	13:34z	07Sep2016	0.59m
KUALA MUDA	13:46z	07Sep2016	0.59m
MANJUNG	14:09z	07Sep2016	0.76m
LARUT AND MATANG	18:34z	07Sep2016	0.70m

MALDIVES

DHIYAMIGILI	06:36z	07Sep2016	3.97m
HITHADHOO	06:36z	07Sep2016	3.14m
THINADHOO	06:38z	07Sep2016	4.45m
KOLHUFUSHI	06:38z	07Sep2016	3.88m
MALE-SOUTH	06:42z	07Sep2016	4.79m
MALE-NORTH	06:47z	07Sep2016	3.24m
KULHUDHUFFUSHI	06:48z	07Sep2016	3.60m
GOIDHOO	07:00z	07Sep2016	2.97m
FERIDHOO	07:02z	07Sep2016	3.58m

MAURITIUS

LA FERME	08:43z	07Sep2016	8.60m
CARGADOS CARAJOS	09:17z	07Sep2016	7.29m
GRANDE REVIERE SUD EST-EAST	09:27z	07Sep2016	3.96m
AGALEGA ISLAND	09:39z	07Sep2016	1.76m
GRANDE REVIERE SUD EST-WEST	09:43z	07Sep2016	4.10m

MOZAMBIQUE

MAGANJA	12:05z	07Sep2016	1.38m
QUITERAJÓ	12:17z	07Sep2016	1.28m
MERONVI	12:18z	07Sep2016	1.84m
TAVARI	12:19z	07Sep2016	1.06m
PEMBA	12:21z	07Sep2016	1.31m
LURIO	12:23z	07Sep2016	1.51m
MURREBUE	12:24z	07Sep2016	1.00m
NANGATA	12:24z	07Sep2016	1.51m
MINHAUINE	12:26z	07Sep2016	1.30m
MECUFI	12:27z	07Sep2016	1.12m
LUMBO	12:28z	07Sep2016	1.58m
MOGINCUAL	12:46z	07Sep2016	1.41m
INHARRIME	13:12z	07Sep2016	1.81m
POMENE	13:26z	07Sep2016	1.79m
VILANKULO	13:29z	07Sep2016	1.70m
MAGUEMBA	13:35z	07Sep2016	1.98m
MAPUTO	13:44z	07Sep2016	2.43m
ZAVALA	13:45z	07Sep2016	2.13m
INHASSORO	13:46z	07Sep2016	1.02m
MOEBASE	13:48z	07Sep2016	0.80m
OCONE	13:51z	07Sep2016	1.40m
XAI-XAI	13:52z	07Sep2016	2.56m
AMADE	13:59z	07Sep2016	1.24m
MALUANA	14:01z	07Sep2016	1.94m
NAMORRE	14:27z	07Sep2016	0.90m
VILA DO CHINDE	14:29z	07Sep2016	1.41m
NHANGAU	14:30z	07Sep2016	1.43m
MAIONGUE	14:46z	07Sep2016	1.23m
NOVA LUSITANIA	14:51z	07Sep2016	0.98m

MYANMAR

THAN KYUN	06:06z	07Sep2016	1.11m
LORD LOUGHBOROUGH ISLAND	06:16z	07Sep2016	1.35m
LITTLE COCO ISLAND	06:24z	07Sep2016	1.36m
PREPARIS ISLAND	06:39z	07Sep2016	1.03m
GREAT WESTERN TORRES ISLAND	07:00z	07Sep2016	1.43m
CHEDUBA ISLAND	07:12z	07Sep2016	1.95m
KYWEGYAUNG	07:33z	07Sep2016	1.71m
MAWYEN	07:33z	07Sep2016	2.54m
KYAUKPYU	07:38z	07Sep2016	3.01m
SITTWE	07:38z	07Sep2016	2.05m
THAWINCHAUNG	07:46z	07Sep2016	1.41m
MAGYIGYAING	07:47z	07Sep2016	1.81m
PHARPON	07:51z	07Sep2016	2.02m
MALI KYUN	08:15z	07Sep2016	0.90m
YE	08:41z	07Sep2016	1.02m
YANGON-S	18:52z	07Sep2016	0.85m

OMAN

HASIK	10:29z	07Sep2016	2.26m
MASIRAH	10:38z	07Sep2016	1.64m
MIRBAT	10:39z	07Sep2016	2.14m
JUWAYRAH	10:41z	07Sep2016	2.91m
SALALAH	10:43z	07Sep2016	1.81m
DHALKUT	10:48z	07Sep2016	3.64m
RASS AL HADD	10:49z	07Sep2016	2.15m
QALHAT	10:50z	07Sep2016	1.11m
ABU GHALAT	10:56z	07Sep2016	1.67m
ASSIFAH	11:08z	07Sep2016	1.10m
DARSAIT	11:21z	07Sep2016	0.65m
AL KHABURAH	11:48z	07Sep2016	0.70m
SUHAR	11:53z	07Sep2016	0.76m
MUSANDAM	12:31z	07Sep2016	1.05m
BARKA	15:20z	07Sep2016	0.65m
HAY ASEM	16:53z	07Sep2016	0.62m

PAKISTAN

ORMARA	11:13z	07Sep2016	1.87m
WINDER	11:24z	07Sep2016	1.27m
SINDH	11:33z	07Sep2016	2.17m
KARACHI	11:48z	07Sep2016	1.84m

REUNION

SAINT - JOSEPH	09:52z	07Sep2016	4.72m
SAINT DENIS	09:54z	07Sep2016	3.45m

SEYCHELLES

FREGATE ISLAND	09:30z	07Sep2016	3.54m
COETIVY ISLAND	09:31z	07Sep2016	2.66m
TAKAMAKA	09:50z	07Sep2016	3.04m
ILE DESROCHES	10:02z	07Sep2016	2.27m
ALPHONSE ISLAND	10:14z	07Sep2016	1.20m
FARQUHAR GROUP	10:24z	07Sep2016	1.50m
ASTOVE ISLAND	10:57z	07Sep2016	1.33m
ALDABRA	11:08z	07Sep2016	1.19m

SOMALIA

BANDER-BEYLA	10:29z	07Sep2016	3.42m
GALDOGOB	10:33z	07Sep2016	3.38m
JARIIBAN	10:35z	07Sep2016	3.14m
EYL	10:37z	07Sep2016	3.85m
TOOXIN	10:39z	07Sep2016	3.77m
CEEL DHEER	10:45z	07Sep2016	4.01m
XARARDHEERE	10:45z	07Sep2016	4.29m
MAREEG	10:47z	07Sep2016	3.17m
ITALA	10:50z	07Sep2016	2.39m
UARSCIECH	10:53z	07Sep2016	2.34m
MUQDISHO	10:58z	07Sep2016	2.68m
ABO	11:01z	07Sep2016	4.03m
BEYNAX BARRE	11:05z	07Sep2016	2.00m
BARAAWE	11:06z	07Sep2016	1.81m
JILIB	11:16z	07Sep2016	2.22m
TURDHO	11:20z	07Sep2016	2.67m
NE BEERNAASI	11:24z	07Sep2016	2.82m
QANDALA	11:26z	07Sep2016	1.42m

KAAMBOONI	11:27z	07Sep2016	1.84m
HADAAFTIMO	11:44z	07Sep2016	1.43m
BOSASO	11:46z	07Sep2016	1.31m
MAYDH	12:01z	07Sep2016	1.20m
KABURA	12:17z	07Sep2016	1.46m
BAKI	12:43z	07Sep2016	1.67m
SAYLAC	12:58z	07Sep2016	1.48m
LOYADO	13:10z	07Sep2016	0.98m

SOUTH AFRICA

GWABALANDA HITAWI	13:29z	07Sep2016	2.15m
FUNK SEAMOUNT	13:31z	07Sep2016	4.67m
PORT DURNFORD	13:35z	07Sep2016	2.66m
LAKE SIBAYI	13:35z	07Sep2016	2.75m
KOSIMEER	13:37z	07Sep2016	2.64m
MARGATE	13:41z	07Sep2016	2.21m
KELSO	13:46z	07Sep2016	4.37m
MANDI	13:47z	07Sep2016	3.10m
BIZANA	13:48z	07Sep2016	2.47m
LUSIKISIKI	13:50z	07Sep2016	3.63m
ABORETUM	13:51z	07Sep2016	3.28m
PORT ST JOHNS	13:57z	07Sep2016	4.53m
NGQUELENI	14:00z	07Sep2016	3.99m
ELLIOTDALE	14:03z	07Sep2016	4.43m
WILLOWVALE	14:07z	07Sep2016	3.54m
KENTANI	14:10z	07Sep2016	3.73m
MARSHSTRAND	14:16z	07Sep2016	5.73m
	14:18z	07Sep2016	6.03m
ZIKHOVA	14:22z	07Sep2016	3.80m
PEDDIE	14:25z	07Sep2016	4.56m
BATHURST	14:36z	07Sep2016	5.14m
ALEXANDRIA	14:38z	07Sep2016	4.32m
PORT ELIZABETH	14:51z	07Sep2016	5.02m
GAMTOOS	14:57z	07Sep2016	3.33m
HUMANSDORP	15:29z	07Sep2016	2.84m
HANKEY	15:30z	07Sep2016	2.23m
GEORGE	15:48z	07Sep2016	3.05m
HEIDELBERG	15:52z	07Sep2016	3.77m
MOSSEL	16:01z	07Sep2016	5.32m
BREDASDORP	16:12z	07Sep2016	5.99m
WITAAND	16:22z	07Sep2016	5.64m

SRI LANKA

KIRINDA	05:36z	07Sep2016	4.83m
AKKARAIPATTU	05:37z	07Sep2016	3.00m
BATTICALOA	05:37z	07Sep2016	2.82m
OKANDA	05:42z	07Sep2016	4.97m
KATTANKUDI	05:44z	07Sep2016	3.48m
TANGALLA	05:44z	07Sep2016	3.24m
POTTUVIL	05:45z	07Sep2016	3.24m
ANAITIVU	05:48z	07Sep2016	2.26m
MATARA	05:49z	07Sep2016	4.55m
HAMBANTOTA	05:50z	07Sep2016	6.90m
PANKULAM	05:52z	07Sep2016	2.15m
MULLAITTIVU	05:53z	07Sep2016	3.23m
AMBALANGODA	05:53z	07Sep2016	4.08m
GALLE	05:55z	07Sep2016	4.32m
BERUWALA	06:07z	07Sep2016	3.98m
COLOMBO	06:07z	07Sep2016	3.54m
MORATUWA	06:13z	07Sep2016	3.75m

NEGOMBO	06:14z	07Sep2016	3.46m
CHUNDIKKULAM	06:18z	07Sep2016	2.54m
MUNDAL LAKE	06:21z	07Sep2016	2.13m
CHAVAKACHCHERI	06:27z	07Sep2016	3.24m
MANNAR ISLAND	06:28z	07Sep2016	2.04m
POINT PEDRO	06:28z	07Sep2016	3.06m
MUSALI	06:45z	07Sep2016	1.55m

TANZANIA

VUMBA	11:52z	07Sep2016	1.60m
VUMBI	11:59z	07Sep2016	1.44m
ZANZIBAR	11:59z	07Sep2016	2.03m
KUTANI	12:06z	07Sep2016	1.57m
SONGO SONGO ISLAND	12:07z	07Sep2016	1.70m
MSASANI	12:10z	07Sep2016	2.59m
RUVU	12:11z	07Sep2016	2.26m
MADANGWA	12:13z	07Sep2016	2.06m
JIMBO	12:18z	07Sep2016	1.20m
WEST TO KONDE	12:20z	07Sep2016	1.62m
BOMALANDNI	12:28z	07Sep2016	1.21m
BAGAMOYO	12:31z	07Sep2016	1.46m
GAZIJA	12:32z	07Sep2016	1.75m

THAILAND

BAN KHAO BA	05:43z	07Sep2016	1.92m
KO RACHA YAI	05:51z	07Sep2016	2.60m
KO SURIN TAI	06:08z	07Sep2016	1.52m
WEST OF SURAT THANI	06:27z	07Sep2016	1.83m
THUNG WA	06:37z	07Sep2016	0.96m
KO RA WI	06:40z	07Sep2016	0.98m
PULAU LANGKAWI	07:38z	07Sep2016	1.60m
KO LANTA YAI	10:06z	07Sep2016	0.88m

TIMOR-LESTE

DILI	07:49z	07Sep2016	0.72m
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UNITED ARAB EMIRATES

KALBA	12:00z	07Sep2016	0.82m
ZIGGHY BAY	12:17z	07Sep2016	0.95m

YEMEN

SOCOTRA ISLAND SOUTH	10:22z	07Sep2016	3.93m
SOCOTRA ISLAND NORTH	10:33z	07Sep2016	2.73m
SOCOTRA ISLAND WEST	10:45z	07Sep2016	1.71m
DAMQAWT	10:49z	07Sep2016	2.57m
AL GHAYDAH AIRPORT	10:59z	07Sep2016	4.03m
HUSWAYN	11:10z	07Sep2016	3.04m
ALQUMRAH	11:21z	07Sep2016	2.45m
MASILAH WADI	11:23z	07Sep2016	2.39m
EAST TO HAMI	11:38z	07Sep2016	1.40m
HARRAH	11:39z	07Sep2016	1.34m
HAMI	11:45z	07Sep2016	2.42m
AL MUKALLA	11:49z	07Sep2016	2.62m
BROM MAYFA	11:53z	07Sep2016	1.45m

RUDUM	11:56z 07Sep2016	1.26m
AHWAR	12:16z 07Sep2016	1.30m
KHANFAR	12:28z 07Sep2016	1.47m
ADEN	12:46z 07Sep2016	1.75m
	12:53z 07Sep2016	1.57m
QAWAH	13:11z 07Sep2016	1.13m
AL MUALLA	13:40z 07Sep2016	0.78m
AT FUZAH	15:28z 07Sep2016	1.04m
BAYT AL FAQIAH	17:59z 07Sep2016	1.18m
YAKHTUL	18:47z 07Sep2016	0.98m
MAWSHIJ	19:03z 07Sep2016	0.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWS-TSP INDONESIA for this event as more information becomes available.

Other IOTWS-TSPs may issue additional information at:

IOTWS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWS-TSP INDONESIA:

THE AGENCY FOR METEOROLOGY CLIMATOLOGY AND GEOPHYSICS (BMKG)

InaTEWS - Indonesian Tsunami Early Warning System

Address: Jl. Angkasa I no.2 Kemayoran, Jakarta, Indonesia, 10720

Tel.: +62 (21) 4246321/6546316

Fax: +62 (21) 6546316/4246703

P.O. Box 3540 Jakarta

Website: <http://rtsp.bmkg.go.id/publicbull.php>

<http://www.bmkg.go.id>

<http://inatews.bmkg.go.id>

E-Mail: inartsp@bmkg.go.id

monitrtp@bmkg.go.id

END OF BULLETIN

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TSP-InaTEWS-20160907-0700-007

TSUNAMI BULLETIN NUMBER 7 (TYPE-III)
IOTWS TSUNAMI SERVICE PROVIDER INDONESIA (InaTEWS-BMKG)
issued at 0700 UTC, Wednesday, 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean. It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWS).

1. EARTHQUAKE INFORMATION (updated)

IOTWS-TSP INDONESIA has detected an earthquake with the following details:

Magnitude : 9.2 (Mw)
Depth : 10km
Date : 07 Sep 2016
Origin Time: 03:00:00 UTC
Latitude : 1.93S
Longitude : 99.22E
Location : Southern Sumatra, Indonesia

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.

Maximum wave amplitudes observed so far:

LOCATION	COUNTRIES	LAT	LON	AMPL (m)	TIME (UTC)	DATE
TELUK DALAM	INDONESIA	00.55N	97.82E	7.0	03:12	Sep 07, 2016
ENGGANO	INDONESIA	05.35S	102.28E	4.3	03:24	Sep 07, 2016
SEBLAT	INDONESIA	03.22S	101.60E	4.5	03:28	Sep 07, 2016
PADANG	INDONESIA	00.95S	100.37E	6.5	03:31	Sep 07, 2016
TANAH BALA	INDONESIA	00.53S	98.50E	5.0	03:33	Sep 07, 2016
LABUAN	INDONESIA	06.37S	105.82E	3.0	04:00	Sep 07, 2016
CHRISTMAS	AUSTRALIA	10.43S	105.67E	1.7	04:00	Sep 07, 2016
COCOS	AUSTRALIA	12.12S	96.89E	3.0	04:07	Sep 07, 2016
SIBOLGA	INDONESIA	01.73N	98.80E	3.0	04:21	Sep 07, 2016
MEULABOH	INDONESIA	04.13N	96.13E	1.5	04:24	Sep 07, 2016
SABANG	INDONESIA	05.83N	95.33E	1.0	04:30	Sep 07, 2016
PANGANDARAN	INDONESIA	07.75S	108.50E	0.7	04:47	Sep 07, 2016
PRIGI	INDONESIA	08.28S	111.73E	0.5	05:10	Sep 07, 2016
BENOA	INDONESIA	08.77S	115.22E	0.4	05:37	Sep 07, 2016
COLOMBO	SRI LANKA	06.95N	78.85E	1.0	06:23	Sep 07, 2016
MALE	MALDIVES	04.19N	73.53E	1.5	06:40	Sep 07, 2016
ROTE	INDONESIA	10.71S	123.06E	0.3	06:48	Sep 07, 2016

Based on pre-run model scenarios, the zones listed below are POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	04:00z 07Sep2016	1.33m
COCOS ISLAND	04:11z 07Sep2016	5.76m
LEARMONTH	06:15z 07Sep2016	2.55m
CARNARVON	06:17z 07Sep2016	2.31m
BORROW ISLAND	06:55z 07Sep2016	2.39m
HAMELIN POOL	07:05z 07Sep2016	2.84m
PORT DENISON	07:10z 07Sep2016	2.37m
PORT HEADLAND	07:27z 07Sep2016	3.07m
GREY	07:30z 07Sep2016	2.19m
WINCHESTER	07:38z 07Sep2016	1.83m
ROTTNEST ISLAND	07:42z 07Sep2016	1.55m
SEABIRD	07:45z 07Sep2016	2.24m
PADBURY	07:52z 07Sep2016	2.20m
DEGREY	07:53z 07Sep2016	1.97m
ROCKINGHAM	07:54z 07Sep2016	1.97m
KALBARRI	07:54z 07Sep2016	3.08m
WALKAWAY	07:55z 07Sep2016	2.64m
YANCHEP	07:55z 07Sep2016	2.27m
YALLINGUP	07:55z 07Sep2016	2.55m
IRWIN	07:56z 07Sep2016	2.39m
MANDURAH	08:00z 07Sep2016	2.30m
KUDARDUP	08:10z 07Sep2016	2.23m
DARDANUP	08:17z 07Sep2016	2.58m
MOONYOONOOKA	08:30z 07Sep2016	3.00m
WINDY HARBOUR	08:31z 07Sep2016	1.97m
KIMBERLEY DOWN S	08:41z 07Sep2016	0.77m
NORNALUP	08:42z 07Sep2016	1.37m
LAGRANGE	08:49z 07Sep2016	1.12m
KUNUNURRA	09:41z 07Sep2016	0.77m
BOONGAREE ISLAND	12:00z 07Sep2016	0.80m
ALBANY	13:43z 07Sep2016	1.11m
PARDOO	14:06z 07Sep2016	0.79m
UNICORP.WEST COAST	18:00z 07Sep2016	0.50m
ELLISTON	18:06z 07Sep2016	0.53m
GLENELG PORTLAND	18:26z 07Sep2016	0.57m
HOPETOUN	20:36z 07Sep2016	0.67m
BREMER BAY	20:53z 07Sep2016	0.55m

BANGLADESH

COXS BAZAR	08:29z 07Sep2016	1.42m
KUTUBDIA ISLAND	08:35z 07Sep2016	1.35m
BARGUNA	08:37z 07Sep2016	1.57m
CHALNA	08:48z 07Sep2016	1.15m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	06:47z 07Sep2016	4.15m
DIEGO GARCIA	06:48z 07Sep2016	5.09m

NW EGMONT ISLAND 07:05z 07Sep2016 4.67m

COMOROS

BAMBAO	11:34z 07Sep2016	1.18m
DZAOUDZI	11:36z 07Sep2016	1.13m
CHEZANI	11:42z 07Sep2016	1.53m
FOMBONI	11:43z 07Sep2016	1.36m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	13:14z 07Sep2016	1.13m
NW ARTA	13:19z 07Sep2016	3.60m
ALAILI DADDA	13:40z 07Sep2016	0.88m

FRENCH SOUTHERN AND ANTARCTIC LA

LLE SAINT-PAUL-NORTH	08:57z 07Sep2016	2.91m
LLE SAINT-PAUL-SOUTH	09:12z 07Sep2016	3.00m
AND ANTARCTIC LANDS	11:28z 07Sep2016	7.79m

INDIA

INDIRA POINT	04:28z 07Sep2016	3.53m
KOMATRA AND KATCHAL ISLAND	04:43z 07Sep2016	3.32m
CAR NICOBAR	04:59z 07Sep2016	2.28m
LITTLE ANDAMAN	05:17z 07Sep2016	2.69m
NORTH SENTINEL ISLAND	05:34z 07Sep2016	2.51m
PORT BLAIR	05:37z 07Sep2016	2.00m
HAVELOCK	05:48z 07Sep2016	1.80m
BARREN ISLAND	05:59z 07Sep2016	0.59m
RANGATH BAY	06:03z 07Sep2016	1.10m
DIGLIPUR	06:09z 07Sep2016	0.89m
FLAT ISLAND	06:10z 07Sep2016	2.46m
CUDDALORE	06:23z 07Sep2016	2.26m
KOLUVERI	06:24z 07Sep2016	2.54m
WEST AND LANDFALL ISLAND	06:27z 07Sep2016	1.43m
PUDUCHERRY	06:28z 07Sep2016	3.75m
NAGAPATTINAM	06:29z 07Sep2016	2.42m
NAGAPATTINAM-THANJAVUR	06:30z 07Sep2016	2.80m
KARAIKAL	06:31z 07Sep2016	2.03m
MAHABALIPURAM	06:32z 07Sep2016	4.22m
TUTICORIN	06:34z 07Sep2016	3.41m
PONNERI	06:36z 07Sep2016	2.31m
SRIHARIKOTA	06:39z 07Sep2016	2.50m
RAMESWARAM	06:43z 07Sep2016	2.75m
CHENNAI	06:44z 07Sep2016	3.21m
MACHILIPATNAM	06:44z 07Sep2016	3.65m
KAKINADA	06:48z 07Sep2016	2.53m
NIJAMPATTANAM	06:49z 07Sep2016	3.50m
KOTTAPATNAM	06:50z 07Sep2016	3.69m
KOODANKULAM	06:54z 07Sep2016	3.31m
VISAKHAPATNAM	07:03z 07Sep2016	3.02m
KANYAKUMARI	07:04z 07Sep2016	5.00m
KOYYAM	07:06z 07Sep2016	2.00m
QUILON	07:09z 07Sep2016	2.65m
PURI	07:10z 07Sep2016	1.52m
TRIVANDRUM	07:11z 07Sep2016	3.60m
MINICOY	07:13z 07Sep2016	1.37m
PARADIP	07:15z 07Sep2016	1.31m

GOPALPUR	07:18z	07Sep2016	2.17m
ALLEPPEY ALAPPUZHA	07:21z	07Sep2016	2.71m
ANDROTH	07:24z	07Sep2016	1.39m
RAJNAGAR	07:33z	07Sep2016	1.24m
KAVARATTI	07:41z	07Sep2016	1.22m
AMINI	07:52z	07Sep2016	1.15m
MANATTALA	07:55z	07Sep2016	2.19m
AGATTI	07:55z	07Sep2016	1.36m
COCHIN	07:57z	07Sep2016	2.74m
TIRURANGADI	08:02z	07Sep2016	2.57m
NAIKANIDIHI	08:03z	07Sep2016	1.50m
SAGAR AND KAKDWIP	08:06z	07Sep2016	1.14m
BALESHWAR	08:15z	07Sep2016	1.49m
BEYPORE	08:15z	07Sep2016	1.76m
CHANDRAGIRI FORT	08:23z	07Sep2016	2.92m
MADAYI KANNUR	08:24z	07Sep2016	2.18m
MANGALORE	08:46z	07Sep2016	1.66m
UDUPI	09:06z	07Sep2016	2.85m
KARWAR	09:27z	07Sep2016	2.37m
MALVAN BAY	09:38z	07Sep2016	2.25m
PANAJI	09:40z	07Sep2016	1.82m
ANJANWEL	10:09z	07Sep2016	1.71m
ALIBAG PORT	10:59z	07Sep2016	1.68m
VERAVAL	11:09z	07Sep2016	1.01m
DWARKA	11:11z	07Sep2016	1.43m
MANDVI	13:10z	07Sep2016	0.97m
VIRAR	13:17z	07Sep2016	1.19m
DAMAN	14:21z	07Sep2016	1.07m
PORBANDAR	14:35z	07Sep2016	1.20m
MUMBAI	14:48z	07Sep2016	1.62m
AMRELI	14:59z	07Sep2016	1.17m
MAHUVA	16:26z	07Sep2016	1.02m
BORSI	16:33z	07Sep2016	0.94m

INDONESIA

SUMBAR KEPULAUAN-MENTAWAI PULAU SIPORA	03:00z	07Sep2016	19.85m
SUMUT NIAS-SELATAN PULAU TANAHMASA	03:00z	07Sep2016	16.66m
SUMBAR KEPULAUAN-MENTAWAI P. SIBERUT	03:00z	07Sep2016	16.64m
SUMBAR KEPULAUAN-MENTAWAI KEP. PAGAI	03:00z	07Sep2016	14.72m
SUMUT NIAS-SELATAN PULAU TANABALA	03:00z	07Sep2016	16.98m
SUMUT NIAS-SELATAN PULAU NIAS	03:00z	07Sep2016	16.95m
SUMUT NIAS BAGIAN BARAT	03:00z	07Sep2016	15.42m
SUMBAR PESISIR-SELATAN BAGIAN SELATAN	03:14z	07Sep2016	25.43m
SUMBAR PESISIR-SELATAN BAGIAN UTARA	03:16z	07Sep2016	31.93m
NAD SIMEULUE PULAU SIMEULUE	03:17z	07Sep2016	6.12m
BENGKULU MUKOMUKO	03:19z	07Sep2016	30.93m
BENGKULU BENGKULU-UTARA PULAU ENGGANO	03:22z	07Sep2016	10.70m
SUMUT NIAS BAGIAN TIMUR	03:22z	07Sep2016	8.08m
NAD ACEH-SINGKIL KEPULAUAN BANYAK	03:26z	07Sep2016	5.54m
SUMBAR KOTA-PARIAMAN	03:26z	07Sep2016	19.26m
SUMBAR PADANG-PARIAMAN BAGIAN SELATAN	03:27z	07Sep2016	24.12m
SUMBAR PADANG-PARIAMAN BAGIAN UTARA	03:30z	07Sep2016	24.43m
SUMBAR KOTA-PADANG BAGIAN UTARA	03:31z	07Sep2016	25.31m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	03:32z	07Sep2016	14.31m
BENGKULU BENGKULU-UTARA BAGIAN UTARA	03:32z	07Sep2016	29.58m
SUMBAR KOTA-PADANG BAGIAN SELATAN	03:33z	07Sep2016	27.77m
SUMBAR AGAM	03:34z	07Sep2016	16.12m
BENGKULU SELUMA	03:34z	07Sep2016	16.68m
SUMUT NIAS-SELATAN PULAU PINI	03:35z	07Sep2016	17.24m
BENGKULU BENGKULU-UTARA BAGIAN SELATAN	03:37z	07Sep2016	26.55m
BENGKULU KAUR	03:40z	07Sep2016	10.62m
BENGKULU BENGKULU-SELATAN	03:42z	07Sep2016	9.28m

LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	03:45z 07Sep2016	6.11m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	03:47z 07Sep2016	7.22m
SUMBAR PASAMAN-BARAT	03:47z 07Sep2016	17.16m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	03:48z 07Sep2016	6.92m
BANTEN PANDEGLANG BAGIAN SELATAN	03:55z 07Sep2016	6.01m
BANTEN PANDEGLANG PULAU PANAITAN	03:55z 07Sep2016	3.18m
NAD ACEH-SELATAN BAGIAN UTARA	03:58z 07Sep2016	3.45m
BANTEN PANDEGLANG BAGIAN UTARA	04:00z 07Sep2016	4.56m
SUMUT TAPANULI-SELATAN	04:00z 07Sep2016	11.68m
SUMUT MANDAILING-NATAL BAGIAN UTARA	04:01z 07Sep2016	16.14m
JABAR SUKABUMI PELABUHAN-RATU	04:07z 07Sep2016	4.01m
BANTEN LEBAK	04:07z 07Sep2016	4.39m
LAMPUNG TANGGAMUS PULAU TABUAN	04:07z 07Sep2016	4.41m
SUMUT TAPANULI-TENGAH BAGIAN SELATAN	04:09z 07Sep2016	10.77m
LAMPUNG TANGGAMUS BAGIAN TIMUR	04:09z 07Sep2016	5.53m
LAMPUNG LAMPUNG-SELATAN KEP. LEGUNDI	04:10z 07Sep2016	5.60m
SUMUT TAPANULI-TENGAH KEP. MURSALA	04:11z 07Sep2016	10.66m
JABAR SUKABUMI UJUNG-GENTENG	04:11z 07Sep2016	3.73m
LAMPUNG TANGGAMUS BAGIAN BARAT	04:14z 07Sep2016	11.14m
LAMPUNG LAMPUNG-SELATAN KEP. KRACKATAU	04:14z 07Sep2016	7.12m
NAD ACEH-SELATAN BAGIAN SELATAN	04:15z 07Sep2016	8.34m
NAD ACEH-BARAT-DAYA	04:15z 07Sep2016	5.22m
NAD NAGAN-RAYA	04:15z 07Sep2016	4.47m
SUMUT TAPANULI-TENGAH BAGIAN UTARA	04:15z 07Sep2016	9.36m
NAD ACEH-BESAR PULAU BREUEH	04:18z 07Sep2016	2.40m
NAD ACEH-SINGKIL	04:20z 07Sep2016	8.87m
JABAR CIANJUR SINDANGBARANG	04:21z 07Sep2016	3.09m
NAD ACEH-JAYA	04:21z 07Sep2016	4.09m
JABAR GARUT	04:23z 07Sep2016	3.24m
NAD ACEH-BESAR BAGIAN BARAT	04:24z 07Sep2016	5.87m
LAMPUNG LAMPUNG-SELATAN KEP. SEBUKU	04:25z 07Sep2016	5.85m
NAD ACEH-BESAR PULAU PENAS	04:27z 07Sep2016	4.32m
SUMUT MANDAILING-NATAL BAGIAN SELATAN	04:27z 07Sep2016	20.23m
NAD ACEH-BARAT	04:29z 07Sep2016	6.43m
NAD KOTA-SABANG PULAU WEH	04:30z 07Sep2016	1.25m
JABAR TASIKMALAYA	04:32z 07Sep2016	3.51m
NAD KOTA-SABANG PULAU RONDO	04:35z 07Sep2016	0.60m
JABAR CIAMIS	04:40z 07Sep2016	2.62m
NAD KOTA-BANDA-ACEH	04:44z 07Sep2016	1.70m
SUMUT KOTA-SIBOLGA	04:45z 07Sep2016	13.36m
BANTEN SERANG BAGIAN BARAT	04:46z 07Sep2016	5.53m
NAD ACEH-BESAR BAGIAN UTARA	04:47z 07Sep2016	0.79m
LAMPUNG LAMPUNG-SELATAN KALIANDA	04:52z 07Sep2016	5.09m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	04:53z 07Sep2016	3.65m
LAMPUNG LAMPUNG-SELATAN BAGIAN BARAT	04:55z 07Sep2016	3.19m
NAD PIDIE	04:56z 07Sep2016	0.92m
DIY GUNUNG-KIDUL	04:58z 07Sep2016	2.72m
JATENG CILACAP	05:00z 07Sep2016	2.87m
JATENG KEBUMEN	05:00z 07Sep2016	2.60m
DIY BANTUL	05:01z 07Sep2016	2.41m
DIY KULON-PROGO	05:01z 07Sep2016	2.24m
JATENG WONOGIRI	05:03z 07Sep2016	2.58m
BANTEN KOTA-CILEGON PULAU SANGIA	05:05z 07Sep2016	2.64m
JATENG PURWOREJO	05:06z 07Sep2016	3.67m
JATIM PACITAN	05:08z 07Sep2016	2.51m
NAD BIREUEN	05:12z 07Sep2016	0.87m
JATIM TRENGGALEK	05:13z 07Sep2016	3.19m
JATIM TULUNGAGUNG	05:17z 07Sep2016	1.85m
JATIM BLITAR	05:19z 07Sep2016	2.30m
JATIM MALANG	05:20z 07Sep2016	1.80m
NAD KOTA-LHOKSEUMAWE	05:21z 07Sep2016	0.74m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI PANJANG	05:27z 07Sep2016	5.37m
JATIM JEMBER PULAU NUSABARUNG	05:30z 07Sep2016	2.20m
JATIM JEMBER	05:31z 07Sep2016	2.48m

BANTEN KOTA-CILEGON	05:32z 07Sep2016	4.21m
JATIM BANYUWANGI BAGIAN SELATAN	05:33z 07Sep2016	1.32m
JATIM LUMAJANG	05:34z 07Sep2016	2.00m
NAD ACEH-UTARA BAGIAN TIMUR	05:37z 07Sep2016	1.54m
NAD ACEH-TIMUR	06:02z 07Sep2016	1.87m
BALI TABANAN	06:08z 07Sep2016	1.43m
BANTEN SERANG BAGIAN UTARA	06:10z 07Sep2016	1.22m
NTB SUMBAWA BAGIAN SELATAN	06:12z 07Sep2016	1.92m
NTB DOMPU BAGIAN SELATAN	06:16z 07Sep2016	2.14m
JATIM BANYUWANGI BAGIAN TIMUR	06:20z 07Sep2016	2.70m
NTT SUMBA BAGIAN TIMUR	06:20z 07Sep2016	1.59m
NTB KOTA-BIMA BAGIAN SELATAN	06:22z 07Sep2016	1.09m
BALI BADUNG PANTAI-KUTA	06:24z 07Sep2016	2.53m
NTT KEPULAUAN MANGGARAI-BARAT	06:35z 07Sep2016	2.40m
NTT SUMBA BAGIAN BARAT	06:39z 07Sep2016	1.03m
BALI JEMBRANA	06:39z 07Sep2016	3.32m
NTT MANGGARAI-BARAT BAGIAN SELATAN	06:43z 07Sep2016	1.20m
NTT MANGGARAI BAGIAN SELATAN	06:58z 07Sep2016	1.51m
NTT NGADA BAGIAN SELATAN	07:12z 07Sep2016	1.06m
NTT ENDE BAGIAN SELATAN	07:15z 07Sep2016	1.00m
NAD KOTA-LANGSA	07:24z 07Sep2016	1.66m
NAD ACEH-TAMIAN	07:29z 07Sep2016	1.18m
NTT LEMBATA BAGIAN SELATAN	07:31z 07Sep2016	1.18m
NTT KUPANG	07:33z 07Sep2016	1.13m
NTT ALOR BAGIAN SELATAN	07:39z 07Sep2016	0.89m
NTT FLORES-TIMUR BAGIAN SELATAN	07:41z 07Sep2016	1.65m
NTB LOMBOK-TIMUR BAGIAN SELATAN	07:45z 07Sep2016	1.78m
NTT LEMBATA BAGIAN UTARA	07:47z 07Sep2016	1.40m
NTT FLORES-TIMUR PULAU ADONARA	07:48z 07Sep2016	1.76m
NTT FLORES-TIMUR PULAU SOLOR	07:48z 07Sep2016	0.95m
NTT TIMOR-TENGAH-UTARA	07:50z 07Sep2016	0.73m
NTB LOMBOK-TIMUR BAGIAN TIMUR	07:51z 07Sep2016	1.46m
NTB SUMBAWA BAGIAN BARAT	07:57z 07Sep2016	1.30m
NTB LOMBOK-BARAT BAGIAN SELATAN	08:07z 07Sep2016	1.28m
LAMPUNG LAMPUNG-TIMUR	08:20z 07Sep2016	1.06m
SUMUT LANGKAT	08:30z 07Sep2016	1.32m
SUMUT KOTA-MEDAN	08:54z 07Sep2016	1.14m
NTB LOMBOK-TENGAH	09:15z 07Sep2016	1.70m
BANTEN TANGERANG	09:23z 07Sep2016	1.14m
DKI-JAKARTA KEPULAUAN SERIBU	09:24z 07Sep2016	0.85m
BALI KARANG-ASEM BAGIAN SELATAN	09:36z 07Sep2016	1.26m
BALI KLUNGKUNG	09:41z 07Sep2016	1.29m
BALI DENPASAR PANTAI-SANUR	10:32z 07Sep2016	1.35m
NTB BIMA PULAU GILI	10:34z 07Sep2016	0.86m
JABAR BEKASI	10:51z 07Sep2016	1.09m
NTT SIKKA BAGIAN SELATAN	11:01z 07Sep2016	0.85m
NTT ROTENDAO	11:02z 07Sep2016	1.01m
BALI KLUNGKUNG PULAU NUSAPENIDA	11:12z 07Sep2016	1.32m
NTT KOTA-KUPANG	11:21z 07Sep2016	0.66m
BALI GIANYAR	11:22z 07Sep2016	1.44m
NTB KOTA-BIMA BAGIAN UTARA	12:39z 07Sep2016	0.53m
NAD ACEH-UTARA BAGIAN BARAT	12:54z 07Sep2016	0.72m
SUMSEL OGAN-KOMERING-ILIR	13:00z 07Sep2016	0.83m
JABAR SUBANG	13:59z 07Sep2016	0.70m
SUMUT SERDANG-BEDAGAI	14:35z 07Sep2016	0.52m
JABAR INDRAMAYU	15:02z 07Sep2016	0.66m
NTB LOMBOK-TIMUR BAGIAN UTARA	16:17z 07Sep2016	0.73m
SUMUT DELISERDANG	16:23z 07Sep2016	0.97m
BALI KARANG-ASEM BAGIAN UTARA	16:48z 07Sep2016	0.60m
JABAR KARAWANG	17:08z 07Sep2016	0.67m
DKI-JAKARTA KOTA-JAKARTA-UTARA	17:25z 07Sep2016	0.58m
SUMUT ASAHAN	17:25z 07Sep2016	0.62m
NTT BELU BAGIAN UTARA	17:36z 07Sep2016	0.55m
NTB KOTA-MATARAM	18:05z 07Sep2016	0.71m

SULSEL TAKALAR	20:21z 07Sep2016	0.55m
SULTRA MUNA	20:37z 07Sep2016	0.53m

IRAN

PUSHT	11:19z 07Sep2016	1.32m
BIR	11:31z 07Sep2016	1.12m
MISKI	12:49z 07Sep2016	1.08m
SAR RIG	13:54z 07Sep2016	1.01m

KENYA

KIWAYU	11:29z 07Sep2016	1.88m
MALINDI	11:57z 07Sep2016	2.18m
KIPINI	12:01z 07Sep2016	1.74m
TAKAUNGU	12:02z 07Sep2016	1.62m
KISIMACHANDE	12:03z 07Sep2016	1.91m
MVULENI	12:26z 07Sep2016	1.29m

MADAGASCAR

VOHEMAR	10:31z 07Sep2016	5.33m
ANOROTSANGANA	10:38z 07Sep2016	2.33m
TOAMASINA AIRPORT	10:48z 07Sep2016	4.02m
TAMPOLO	10:51z 07Sep2016	4.63m
AMBAHY	11:01z 07Sep2016	7.17m
GLORIOSO ISLANDS	11:07z 07Sep2016	1.47m
FARAFAGANA	11:08z 07Sep2016	8.77m
MANANTENINA	11:15z 07Sep2016	5.05m
SAMPONA	11:49z 07Sep2016	4.90m
ANDROKA	12:04z 07Sep2016	3.37m
BALY	12:05z 07Sep2016	1.00m
TAMOTAMO	12:11z 07Sep2016	1.13m
EUROPA ISLAND	12:42z 07Sep2016	1.18m
JUAN DE NOVA ISLAND	12:44z 07Sep2016	1.12m
AMBANJA	13:46z 07Sep2016	1.04m
MANJA	15:39z 07Sep2016	1.22m

MALAYSIA

SEBERANG PERAI UTARA AND BARAT DAYA	08:11z 07Sep2016	1.06m
SATUN	12:53z 07Sep2016	0.98m
YAN	13:11z 07Sep2016	0.84m
SEBERANG PERAI SELATAN	13:21z 07Sep2016	0.66m
WEST OF ALOR SETAR	13:25z 07Sep2016	0.82m
KERIAN	13:34z 07Sep2016	0.59m
KUALA MUDA	13:46z 07Sep2016	0.59m
MANJUNG	14:09z 07Sep2016	0.76m
LARUT AND MATANG	18:34z 07Sep2016	0.70m

MALDIVES

DHIYAMIGILI	06:36z 07Sep2016	3.97m
HITHADHOO	06:36z 07Sep2016	3.14m
THINADHOO	06:38z 07Sep2016	4.45m
KOLHUFUSHI	06:38z 07Sep2016	3.88m
MALE-SOUTH	06:42z 07Sep2016	4.79m
MALE-NORTH	06:47z 07Sep2016	3.24m
KULHUDHUFFUSHI	06:48z 07Sep2016	3.60m

GOIDHOO	07:00z	07Sep2016	2.97m
FERIDHOO	07:02z	07Sep2016	3.58m

MAURITIUS

LA FERME	08:43z	07Sep2016	8.60m
CARGADOS CARAJOS	09:17z	07Sep2016	7.29m
GRANDE REVIERE SUD EST-EAST	09:27z	07Sep2016	3.96m
AGALEGA ISLAND	09:39z	07Sep2016	1.76m
GRANDE REVIERE SUD EST-WEST	09:43z	07Sep2016	4.10m

MOZAMBIQUE

MAGANJA	12:05z	07Sep2016	1.38m
QUITERAJÓ	12:17z	07Sep2016	1.28m
MERONVI	12:18z	07Sep2016	1.84m
TAVARI	12:19z	07Sep2016	1.06m
PEMBA	12:21z	07Sep2016	1.31m
LURIO	12:23z	07Sep2016	1.51m
MURREBUE	12:24z	07Sep2016	1.00m
NANGATA	12:24z	07Sep2016	1.51m
MINHAUINE	12:26z	07Sep2016	1.30m
MECUFI	12:27z	07Sep2016	1.12m
LUMBO	12:28z	07Sep2016	1.58m
MOGINCUAL	12:46z	07Sep2016	1.41m
INHARRIME	13:12z	07Sep2016	1.81m
POMENE	13:26z	07Sep2016	1.79m
VILANKULO	13:29z	07Sep2016	1.70m
MAGUEMBA	13:35z	07Sep2016	1.98m
MAPUTO	13:44z	07Sep2016	2.43m
ZAVALA	13:45z	07Sep2016	2.13m
INHASSORO	13:46z	07Sep2016	1.02m
MOEBASE	13:48z	07Sep2016	0.80m
OCONE	13:51z	07Sep2016	1.40m
XAI-XAI	13:52z	07Sep2016	2.56m
AMADE	13:59z	07Sep2016	1.24m
MALUANA	14:01z	07Sep2016	1.94m
NAMORRE	14:27z	07Sep2016	0.90m
VILA DO CHINDE	14:29z	07Sep2016	1.41m
NHANGAU	14:30z	07Sep2016	1.43m
MAIONGUE	14:46z	07Sep2016	1.23m
NOVA LUSITANIA	14:51z	07Sep2016	0.98m

MYANMAR

THAN KYUN	06:06z	07Sep2016	1.11m
LORD LOUGHBOROUGH ISLAND	06:16z	07Sep2016	1.35m
LITTLE COCO ISLAND	06:24z	07Sep2016	1.36m
PREPARIS ISLAND	06:39z	07Sep2016	1.03m
GREAT WESTERN TORRES ISLAND	07:00z	07Sep2016	1.43m
CHEDUBA ISLAND	07:12z	07Sep2016	1.95m
KYWEGYAUNG	07:33z	07Sep2016	1.71m
MAWYEN	07:33z	07Sep2016	2.54m
KYAUKPYU	07:38z	07Sep2016	3.01m
SITTWE	07:38z	07Sep2016	2.05m
THAWINCHAUNG	07:46z	07Sep2016	1.41m
MAGYIGYAING	07:47z	07Sep2016	1.81m
PHARPON	07:51z	07Sep2016	2.02m
MALI KYUN	08:15z	07Sep2016	0.90m
YE	08:41z	07Sep2016	1.02m
YANGON-S	18:52z	07Sep2016	0.85m

OMAN

HASIK	10:29z	07Sep2016	2.26m
MASIRAH	10:38z	07Sep2016	1.64m
MIRBAT	10:39z	07Sep2016	2.14m
JUWAYRAH	10:41z	07Sep2016	2.91m
SALALAH	10:43z	07Sep2016	1.81m
DHALKUT	10:48z	07Sep2016	3.64m
RASS AL HADD	10:49z	07Sep2016	2.15m
QALHAT	10:50z	07Sep2016	1.11m
ABU GHALAT	10:56z	07Sep2016	1.67m
ASSIFAH	11:08z	07Sep2016	1.10m
DARSAIT	11:21z	07Sep2016	0.65m
AL KHABURAH	11:48z	07Sep2016	0.70m
SUHAR	11:53z	07Sep2016	0.76m
MUSANDAM	12:31z	07Sep2016	1.05m
BARKA	15:20z	07Sep2016	0.65m
HAY ASEM	16:53z	07Sep2016	0.62m

PAKISTAN

ORMARA	11:13z	07Sep2016	1.87m
WINDER	11:24z	07Sep2016	1.27m
SINDH	11:33z	07Sep2016	2.17m
KARACHI	11:48z	07Sep2016	1.84m

REUNION

SAINT - JOSEPH	09:52z	07Sep2016	4.72m
SAINT DENIS	09:54z	07Sep2016	3.45m

SEYCHELLES

FREGATE ISLAND	09:30z	07Sep2016	3.54m
COETIVY ISLAND	09:31z	07Sep2016	2.66m
TAKAMAKA	09:50z	07Sep2016	3.04m
ILE DESROCHES	10:02z	07Sep2016	2.27m
ALPHONSE ISLAND	10:14z	07Sep2016	1.20m
FARQUHAR GROUP	10:24z	07Sep2016	1.50m
ASTOVE ISLAND	10:57z	07Sep2016	1.33m
ALDABRA	11:08z	07Sep2016	1.19m

SOMALIA

BANDER-BEYLA	10:29z	07Sep2016	3.42m
GALDOGOB	10:33z	07Sep2016	3.38m
JARIIBAN	10:35z	07Sep2016	3.14m
EYL	10:37z	07Sep2016	3.85m
TOOXIN	10:39z	07Sep2016	3.77m
CEEL DHEER	10:45z	07Sep2016	4.01m
XARARDHEERE	10:45z	07Sep2016	4.29m
MAREEG	10:47z	07Sep2016	3.17m
ITALA	10:50z	07Sep2016	2.39m
UARSCIECH	10:53z	07Sep2016	2.34m
MUQDISHO	10:58z	07Sep2016	2.68m
ABO	11:01z	07Sep2016	4.03m
BEYNAX BARRE	11:05z	07Sep2016	2.00m
BARAAWE	11:06z	07Sep2016	1.81m

JILIB	11:16z	07Sep2016	2.22m
TURDHO	11:20z	07Sep2016	2.67m
NE BEERNAASI	11:24z	07Sep2016	2.82m
QANDALA	11:26z	07Sep2016	1.42m
KAAMBOONI	11:27z	07Sep2016	1.84m
HADAAFTIMO	11:44z	07Sep2016	1.43m
BOSASO	11:46z	07Sep2016	1.31m
MAYDH	12:01z	07Sep2016	1.20m
KABURA	12:17z	07Sep2016	1.46m
BAKI	12:43z	07Sep2016	1.67m
SAYLAC	12:58z	07Sep2016	1.48m
LOYADO	13:10z	07Sep2016	0.98m

SOUTH AFRICA

GWABALANDA HITAWI	13:29z	07Sep2016	2.15m
FUNK SEAMOUNT	13:31z	07Sep2016	4.67m
PORT DURNFORD	13:35z	07Sep2016	2.66m
LAKE SIBAYI	13:35z	07Sep2016	2.75m
KOSIMEER	13:37z	07Sep2016	2.64m
MARGATE	13:41z	07Sep2016	2.21m
KELSO	13:46z	07Sep2016	4.37m
MANDI	13:47z	07Sep2016	3.10m
BIZANA	13:48z	07Sep2016	2.47m
LUSIKISIKI	13:50z	07Sep2016	3.63m
ABORETUM	13:51z	07Sep2016	3.28m
PORT ST JOHNS	13:57z	07Sep2016	4.53m
NGQUELENI	14:00z	07Sep2016	3.99m
ELLIOTDALE	14:03z	07Sep2016	4.43m
WILLOWVALE	14:07z	07Sep2016	3.54m
KENTANI	14:10z	07Sep2016	3.73m
MARSHSTRAND	14:16z	07Sep2016	5.73m
	14:18z	07Sep2016	6.03m
ZIKHOVA	14:22z	07Sep2016	3.80m
PEDDIE	14:25z	07Sep2016	4.56m
BATHURST	14:36z	07Sep2016	5.14m
ALEXANDRIA	14:38z	07Sep2016	4.32m
PORT ELIZABETH	14:51z	07Sep2016	5.02m
GAMTOOS	14:57z	07Sep2016	3.33m
HUMANSDORP	15:29z	07Sep2016	2.84m
HANKEY	15:30z	07Sep2016	2.23m
GEORGE	15:48z	07Sep2016	3.05m
HEIDELBERG	15:52z	07Sep2016	3.77m
MOSSEL	16:01z	07Sep2016	5.32m
BREDASDORP	16:12z	07Sep2016	5.99m
WITAAND	16:22z	07Sep2016	5.64m

SRI LANKA

KIRINDA	05:36z	07Sep2016	4.83m
AKKARAIPATTU	05:37z	07Sep2016	3.00m
BATTICALOA	05:37z	07Sep2016	2.82m
OKANDA	05:42z	07Sep2016	4.97m
KATTANKUDI	05:44z	07Sep2016	3.48m
TANGALLA	05:44z	07Sep2016	3.24m
POTTUVIL	05:45z	07Sep2016	3.24m
ANAITIVU	05:48z	07Sep2016	2.26m
MATARA	05:49z	07Sep2016	4.55m
HAMBANTOTA	05:50z	07Sep2016	6.90m
PANKULAM	05:52z	07Sep2016	2.15m
MULLAITTIVU	05:53z	07Sep2016	3.23m
AMBALANGODA	05:53z	07Sep2016	4.08m

GALLE	05:55z	07Sep2016	4.32m
BERUWALA	06:07z	07Sep2016	3.98m
COLOMBO	06:07z	07Sep2016	3.54m
MORATUWA	06:13z	07Sep2016	3.75m
NEGOMBO	06:14z	07Sep2016	3.46m
CHUNDIKKULAM	06:18z	07Sep2016	2.54m
MUNDAL LAKE	06:21z	07Sep2016	2.13m
CHAVAKACHCHERI	06:27z	07Sep2016	3.24m
MANNAR ISLAND	06:28z	07Sep2016	2.04m
POINT PEDRO	06:28z	07Sep2016	3.06m
MUSALI	06:45z	07Sep2016	1.55m

TANZANIA

VUMBA	11:52z	07Sep2016	1.60m
VUMBI	11:59z	07Sep2016	1.44m
ZANZIBAR	11:59z	07Sep2016	2.03m
KUTANI	12:06z	07Sep2016	1.57m
SONGO SONGO ISLAND	12:07z	07Sep2016	1.70m
MSASANI	12:10z	07Sep2016	2.59m
RUUVU	12:11z	07Sep2016	2.26m
MADANGWA	12:13z	07Sep2016	2.06m
JIMBO	12:18z	07Sep2016	1.20m
WEST TO KONDE	12:20z	07Sep2016	1.62m
BOMALANDNI	12:28z	07Sep2016	1.21m
BAGAMOYO	12:31z	07Sep2016	1.46m
GAZIJA	12:32z	07Sep2016	1.75m

THAILAND

BAN KHAO BA	05:43z	07Sep2016	1.92m
KO RACHA YAI	05:51z	07Sep2016	2.60m
KO SURIN TAI	06:08z	07Sep2016	1.52m
WEST OF SURAT THANI	06:27z	07Sep2016	1.83m
THUNG WA	06:37z	07Sep2016	0.96m
KO RA WI	06:40z	07Sep2016	0.98m
PULAU LANGKAWI	07:38z	07Sep2016	1.60m
KO LANTA YAI	10:06z	07Sep2016	0.88m

TIMOR-LESTE

DILI	07:49z	07Sep2016	0.72m
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UNITED ARAB EMIRATES

KALBA	12:00z	07Sep2016	0.82m
ZIGGHY BAY	12:17z	07Sep2016	0.95m

YEMEN

SOCOTRA ISLAND SOUTH	10:22z	07Sep2016	3.93m
SOCOTRA ISLAND NORTH	10:33z	07Sep2016	2.73m
SOCOTRA ISLAND WEST	10:45z	07Sep2016	1.71m
DAMQAWT	10:49z	07Sep2016	2.57m
AL GHAYDAH AIRPORT	10:59z	07Sep2016	4.03m
HUSWAYN	11:10z	07Sep2016	3.04m
ALQUMRAH	11:21z	07Sep2016	2.45m
MASILAH WADI	11:23z	07Sep2016	2.39m
EAST TO HAMI	11:38z	07Sep2016	1.40m

HARRAH	11:39z 07Sep2016	1.34m
HAMI	11:45z 07Sep2016	2.42m
AL MUKALLA	11:49z 07Sep2016	2.62m
BROM MAYFA	11:53z 07Sep2016	1.45m
RUDUM	11:56z 07Sep2016	1.26m
AHWAR	12:16z 07Sep2016	1.30m
KHANFAR	12:28z 07Sep2016	1.47m
ADEN	12:46z 07Sep2016	1.75m
	12:53z 07Sep2016	1.57m
QAWAH	13:11z 07Sep2016	1.13m
AL MUALLA	13:40z 07Sep2016	0.78m
AT FUZAH	15:28z 07Sep2016	1.04m
BAYT AL FAQIAH	17:59z 07Sep2016	1.18m
YAKHTUL	18:47z 07Sep2016	0.98m
MAWSHIJ	19:03z 07Sep2016	0.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWS-TSP INDONESIA for this event as more information becomes available.

Other IOTWS-TSPs may issue additional information at:

IOTWS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWS-TSP INDONESIA:

THE AGENCY FOR METEOROLOGY CLIMATOLOGY AND GEOPHYSICS (BMKG)

InaTEWS - Indonesian Tsunami Early Warning System

Address: Jl. Angkasa I no.2 Kemayoran, Jakarta, Indonesia, 10720

Tel.: +62 (21) 4246321/6546316

Fax: +62 (21) 6546316/4246703

P.O. Box 3540 Jakarta

Website: <http://rtsp.bmkg.go.id/publicbull.php>

<http://www.bmkg.go.id>

<http://inatews.bmkg.go.id>

E-Mail: inartsp@bmkg.go.id

monitrtp@bmkg.go.id

END OF BULLETIN

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TSP-InaTEWS-20160907-0800-008

TSUNAMI BULLETIN NUMBER 8 (TYPE-III)
IOTWS TSUNAMI SERVICE PROVIDER INDONESIA (InaTEWS-BMKG)
issued at 0800 UTC, Wednesday, 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean. It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWS).

1. EARTHQUAKE INFORMATION (updated)

IOTWS-TSP INDONESIA has detected an earthquake with the following details:

Magnitude : 9.2 (Mw)
Depth : 10km
Date : 07 Sep 2016
Origin Time: 03:00:00 UTC
Latitude : 1.93S
Longitude : 99.22E
Location : Southern Sumatra, Indonesia

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.

Maximum wave amplitudes observed so far:

LOCATION	COUNTRIES	LAT	LON	AMPL (m)	TIME (UTC)	DATE
TELUK DALAM	INDONESIA	00.55N	97.82E	7.0	03:12	Sep 07, 2016
ENGGANO	INDONESIA	05.35S	102.28E	4.3	03:24	Sep 07, 2016
SEBLAT	INDONESIA	03.22S	101.60E	4.5	03:28	Sep 07, 2016
PADANG	INDONESIA	00.95S	100.37E	6.5	03:31	Sep 07, 2016
TANAH BALA	INDONESIA	00.53S	98.50E	5.0	03:33	Sep 07, 2016
LABUAN	INDONESIA	06.37S	105.82E	3.0	04:00	Sep 07, 2016
CHRISTMAS	AUSTRALIA	10.43S	105.67E	1.7	04:00	Sep 07, 2016
COCOS	AUSTRALIA	12.12S	96.89E	3.0	04:07	Sep 07, 2016
SIBOLGA	INDONESIA	01.73N	98.80E	3.0	04:21	Sep 07, 2016
MEULABOH	INDONESIA	04.13N	96.13E	1.5	04:24	Sep 07, 2016
SABANG	INDONESIA	05.83N	95.33E	1.0	04:30	Sep 07, 2016
PANGANDARAN	INDONESIA	07.75S	108.50E	0.7	04:47	Sep 07, 2016
PRIGI	INDONESIA	08.28S	111.73E	0.5	05:10	Sep 07, 2016
BENOA	INDONESIA	08.77S	115.22E	0.4	05:37	Sep 07, 2016
COLOMBO	SRI LANKA	06.95N	78.85E	1.0	06:23	Sep 07, 2016
MALE	MALDIVES	04.19N	73.53E	1.5	06:40	Sep 07, 2016
ROTE	INDONESIA	10.71S	123.06E	0.3	06:48	Sep 07, 2016
VISAKHAPATNAM	INDIA	17.68N	83.28E	1.0	07:07	Sep 07, 2016

Based on pre-run model scenarios, the zones listed below are POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	04:00z 07Sep2016	1.33m
COCOS ISLAND	04:11z 07Sep2016	5.76m
LEARMONTH	06:15z 07Sep2016	2.55m
CARNARVON	06:17z 07Sep2016	2.31m
BORROW ISLAND	06:55z 07Sep2016	2.39m
HAMELIN POOL	07:05z 07Sep2016	2.84m
PORT DENISON	07:10z 07Sep2016	2.37m
PORT HEADLAND	07:27z 07Sep2016	3.07m
GREY	07:30z 07Sep2016	2.19m
WINCHESTER	07:38z 07Sep2016	1.83m
ROTTNEST ISLAND	07:42z 07Sep2016	1.55m
SEABIRD	07:45z 07Sep2016	2.24m
PADBURY	07:52z 07Sep2016	2.20m
DEGREY	07:53z 07Sep2016	1.97m
ROCKINGHAM	07:54z 07Sep2016	1.97m
KALBARRI	07:54z 07Sep2016	3.08m
WALKAWAY	07:55z 07Sep2016	2.64m
YANCHEP	07:55z 07Sep2016	2.27m
YALLINGUP	07:55z 07Sep2016	2.55m
IRWIN	07:56z 07Sep2016	2.39m
MANDURAH	08:00z 07Sep2016	2.30m
KUDARDUP	08:10z 07Sep2016	2.23m
DARDANUP	08:17z 07Sep2016	2.58m
MOONYOONOOKA	08:30z 07Sep2016	3.00m
WINDY HARBOUR	08:31z 07Sep2016	1.97m
KIMBERLEY DOWN S	08:41z 07Sep2016	0.77m
NORNALUP	08:42z 07Sep2016	1.37m
LAGRANGE	08:49z 07Sep2016	1.12m
KUNUNURRA	09:41z 07Sep2016	0.77m
BOONGAREE ISLAND	12:00z 07Sep2016	0.80m
ALBANY	13:43z 07Sep2016	1.11m
PARDOO	14:06z 07Sep2016	0.79m
UNICORP.WEST COAST	18:00z 07Sep2016	0.50m
ELLISTON	18:06z 07Sep2016	0.53m
GLENELG PORTLAND	18:26z 07Sep2016	0.57m
HOPETOUN	20:36z 07Sep2016	0.67m
BREMER BAY	20:53z 07Sep2016	0.55m

BANGLADESH

COXS BAZAR	08:29z 07Sep2016	1.42m
KUTUBDIA ISLAND	08:35z 07Sep2016	1.35m
BARGUNA	08:37z 07Sep2016	1.57m
CHALNA	08:48z 07Sep2016	1.15m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	06:47z 07Sep2016	4.15m
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DIEGO GARCIA	06:48z 07Sep2016	5.09m
NW EGMONT ISLAND	07:05z 07Sep2016	4.67m

COMOROS

BAMBAAO	11:34z 07Sep2016	1.18m
DZAOUDZI	11:36z 07Sep2016	1.13m
CHEZANI	11:42z 07Sep2016	1.53m
FOMBONI	11:43z 07Sep2016	1.36m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	13:14z 07Sep2016	1.13m
NW ARTA	13:19z 07Sep2016	3.60m
ALAILI DADDA	13:40z 07Sep2016	0.88m

FRENCH SOUTHERN AND ANTARCTIC LA

LLE SAINT-PAUL-NORTH	08:57z 07Sep2016	2.91m
LLE SAINT-PAUL-SOUTH	09:12z 07Sep2016	3.00m
AND ANTARCTIC LANDS	11:28z 07Sep2016	7.79m

INDIA

INDIRA POINT	04:28z 07Sep2016	3.53m
KOMATRA AND KATCHAL ISLAND	04:43z 07Sep2016	3.32m
CAR NICOBAR	04:59z 07Sep2016	2.28m
LITTLE ANDAMAN	05:17z 07Sep2016	2.69m
NORTH SENTINEL ISLAND	05:34z 07Sep2016	2.51m
PORT BLAIR	05:37z 07Sep2016	2.00m
HAVELOCK	05:48z 07Sep2016	1.80m
BARREN ISLAND	05:59z 07Sep2016	0.59m
RANGATH BAY	06:03z 07Sep2016	1.10m
DIGLIPUR	06:09z 07Sep2016	0.89m
FLAT ISLAND	06:10z 07Sep2016	2.46m
CUDDALORE	06:23z 07Sep2016	2.26m
KOLUVERI	06:24z 07Sep2016	2.54m
WEST AND LANDFALL ISLAND	06:27z 07Sep2016	1.43m
PUDUCHERRY	06:28z 07Sep2016	3.75m
NAGAPATTINAM	06:29z 07Sep2016	2.42m
NAGAPATTINAM-THANJAVUR	06:30z 07Sep2016	2.80m
KARAIKAL	06:31z 07Sep2016	2.03m
MAHABALIPURAM	06:32z 07Sep2016	4.22m
TUTICORIN	06:34z 07Sep2016	3.41m
PONNERI	06:36z 07Sep2016	2.31m
SRIHARIKOTA	06:39z 07Sep2016	2.50m
RAMESWARAM	06:43z 07Sep2016	2.75m
CHENNAI	06:44z 07Sep2016	3.21m
MACHILIPATNAM	06:44z 07Sep2016	3.65m
KAKINADA	06:48z 07Sep2016	2.53m
NIJAMPATTANAM	06:49z 07Sep2016	3.50m
KOTTAPATNAM	06:50z 07Sep2016	3.69m
KOODANKULAM	06:54z 07Sep2016	3.31m
VISAKHAPATNAM	07:03z 07Sep2016	3.02m
KANYAKUMARI	07:04z 07Sep2016	5.00m
KOYYAM	07:06z 07Sep2016	2.00m
QUILON	07:09z 07Sep2016	2.65m
PURI	07:10z 07Sep2016	1.52m
TRIVANDRUM	07:11z 07Sep2016	3.60m
MINICOY	07:13z 07Sep2016	1.37m

PARADIP	07:15z	07Sep2016	1.31m
GOPALPUR	07:18z	07Sep2016	2.17m
ALLEPPEY ALAPPUZHA	07:21z	07Sep2016	2.71m
ANDROTH	07:24z	07Sep2016	1.39m
RAJNAGAR	07:33z	07Sep2016	1.24m
KAVARATTI	07:41z	07Sep2016	1.22m
AMINI	07:52z	07Sep2016	1.15m
MANATTALA	07:55z	07Sep2016	2.19m
AGATTI	07:55z	07Sep2016	1.36m
COCHIN	07:57z	07Sep2016	2.74m
TIRURANGADI	08:02z	07Sep2016	2.57m
NAIKANIDIHI	08:03z	07Sep2016	1.50m
SAGAR AND KAKDWIP	08:06z	07Sep2016	1.14m
BALESHWAR	08:15z	07Sep2016	1.49m
BEYPORE	08:15z	07Sep2016	1.76m
CHANDRAGIRI FORT	08:23z	07Sep2016	2.92m
MADAYI KANNUR	08:24z	07Sep2016	2.18m
MANGALORE	08:46z	07Sep2016	1.66m
UDUPI	09:06z	07Sep2016	2.85m
KARWAR	09:27z	07Sep2016	2.37m
MALVAN BAY	09:38z	07Sep2016	2.25m
PANAJI	09:40z	07Sep2016	1.82m
ANJANWEL	10:09z	07Sep2016	1.71m
ALIBAG PORT	10:59z	07Sep2016	1.68m
VERAVAL	11:09z	07Sep2016	1.01m
DWARKA	11:11z	07Sep2016	1.43m
MANDVI	13:10z	07Sep2016	0.97m
VIRAR	13:17z	07Sep2016	1.19m
DAMAN	14:21z	07Sep2016	1.07m
PORBANDAR	14:35z	07Sep2016	1.20m
MUMBAI	14:48z	07Sep2016	1.62m
AMRELI	14:59z	07Sep2016	1.17m
MAHUVA	16:26z	07Sep2016	1.02m
BORSI	16:33z	07Sep2016	0.94m

INDONESIA

SUMBAR KEPULAUAN-MENTAWAI PULAU SIPORA	03:00z	07Sep2016	19.85m
SUMUT NIAS-SELATAN PULAU TANAHMASA	03:00z	07Sep2016	16.66m
SUMBAR KEPULAUAN-MENTAWAI P. SIBERUT	03:00z	07Sep2016	16.64m
SUMBAR KEPULAUAN-MENTAWAI KEP. PAGAI	03:00z	07Sep2016	14.72m
SUMUT NIAS-SELATAN PULAU TANABALA	03:00z	07Sep2016	16.98m
SUMUT NIAS-SELATAN PULAU NIAS	03:00z	07Sep2016	16.95m
SUMUT NIAS BAGIAN BARAT	03:00z	07Sep2016	15.42m
SUMBAR PESISIR-SELATAN BAGIAN SELATAN	03:14z	07Sep2016	25.43m
SUMBAR PESISIR-SELATAN BAGIAN UTARA	03:16z	07Sep2016	31.93m
NAD SIMEULUE PULAU SIMEULUE	03:17z	07Sep2016	6.12m
BENGKULU MUKOMUKO	03:19z	07Sep2016	30.93m
BENGKULU BENGKULU-UTARA PULAU ENGGANO	03:22z	07Sep2016	10.70m
SUMUT NIAS BAGIAN TIMUR	03:22z	07Sep2016	8.08m
NAD ACEH-SINGKIL KEPULAUAN BANYAK	03:26z	07Sep2016	5.54m
SUMBAR KOTA-PARIAMAN	03:26z	07Sep2016	19.26m
SUMBAR PADANG-PARIAMAN BAGIAN SELATAN	03:27z	07Sep2016	24.12m
SUMBAR PADANG-PARIAMAN BAGIAN UTARA	03:30z	07Sep2016	24.43m
SUMBAR KOTA-PADANG BAGIAN UTARA	03:31z	07Sep2016	25.31m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	03:32z	07Sep2016	14.31m
BENGKULU BENGKULU-UTARA BAGIAN UTARA	03:32z	07Sep2016	29.58m
SUMBAR KOTA-PADANG BAGIAN SELATAN	03:33z	07Sep2016	27.77m
SUMBAR AGAM	03:34z	07Sep2016	16.12m
BENGKULU SELUMA	03:34z	07Sep2016	16.68m
SUMUT NIAS-SELATAN PULAU PINI	03:35z	07Sep2016	17.24m
BENGKULU BENGKULU-UTARA BAGIAN SELATAN	03:37z	07Sep2016	26.55m
BENGKULU KAUR	03:40z	07Sep2016	10.62m

BENGKULU BENGKULU-SELATAN	03:42z 07Sep2016	9.28m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	03:45z 07Sep2016	6.11m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	03:47z 07Sep2016	7.22m
SUMBAR PASAMAN-BARAT	03:47z 07Sep2016	17.16m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	03:48z 07Sep2016	6.92m
BANTEN PANDEGLANG BAGIAN SELATAN	03:55z 07Sep2016	6.01m
BANTEN PANDEGLANG PULAU PANAITAN	03:55z 07Sep2016	3.18m
NAD ACEH-SELATAN BAGIAN UTARA	03:58z 07Sep2016	3.45m
BANTEN PANDEGLANG BAGIAN UTARA	04:00z 07Sep2016	4.56m
SUMUT TAPANULI-SELATAN	04:00z 07Sep2016	11.68m
SUMUT MANDAILING-NATAL BAGIAN UTARA	04:01z 07Sep2016	16.14m
JABAR SUKABUMI PELABUHAN-RATU	04:07z 07Sep2016	4.01m
BANTEN LEBAK	04:07z 07Sep2016	4.39m
LAMPUNG TANGGAMUS PULAU TABUAN	04:07z 07Sep2016	4.41m
SUMUT TAPANULI-TENGAH BAGIAN SELATAN	04:09z 07Sep2016	10.77m
LAMPUNG TANGGAMUS BAGIAN TIMUR	04:09z 07Sep2016	5.53m
LAMPUNG LAMPUNG-SELATAN KEP. LEGUNDI	04:10z 07Sep2016	5.60m
SUMUT TAPANULI-TENGAH KEP. MURSALA	04:11z 07Sep2016	10.66m
JABAR SUKABUMI UJUNG-GENTENG	04:11z 07Sep2016	3.73m
LAMPUNG TANGGAMUS BAGIAN BARAT	04:14z 07Sep2016	11.14m
LAMPUNG LAMPUNG-SELATAN KEP. KRAKATAU	04:14z 07Sep2016	7.12m
NAD ACEH-SELATAN BAGIAN SELATAN	04:15z 07Sep2016	8.34m
NAD ACEH-BARAT-DAYA	04:15z 07Sep2016	5.22m
NAD NAGAN-RAYA	04:15z 07Sep2016	4.47m
SUMUT TAPANULI-TENGAH BAGIAN UTARA	04:15z 07Sep2016	9.36m
NAD ACEH-BESAR PULAU BREUEH	04:18z 07Sep2016	2.40m
NAD ACEH-SINGKIL	04:20z 07Sep2016	8.87m
JABAR CIANJUR SINDANGBARANG	04:21z 07Sep2016	3.09m
NAD ACEH-JAYA	04:21z 07Sep2016	4.09m
JABAR GARUT	04:23z 07Sep2016	3.24m
NAD ACEH-BESAR BAGIAN BARAT	04:24z 07Sep2016	5.87m
LAMPUNG LAMPUNG-SELATAN KEP. SEBUKU	04:25z 07Sep2016	5.85m
NAD ACEH-BESAR PULAU PENAS	04:27z 07Sep2016	4.32m
SUMUT MANDAILING-NATAL BAGIAN SELATAN	04:27z 07Sep2016	20.23m
NAD ACEH-BARAT	04:29z 07Sep2016	6.43m
NAD KOTA-SABANG PULAU WEH	04:30z 07Sep2016	1.25m
JABAR TASIKMALAYA	04:32z 07Sep2016	3.51m
NAD KOTA-SABANG PULAU RONDO	04:35z 07Sep2016	0.60m
JABAR CIAMIS	04:40z 07Sep2016	2.62m
NAD KOTA-BANDA-ACEH	04:44z 07Sep2016	1.70m
SUMUT KOTA-SIBOLGA	04:45z 07Sep2016	13.36m
BANTEN SERANG BAGIAN BARAT	04:46z 07Sep2016	5.53m
NAD ACEH-BESAR BAGIAN UTARA	04:47z 07Sep2016	0.79m
LAMPUNG LAMPUNG-SELATAN KALIANDA	04:52z 07Sep2016	5.09m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	04:53z 07Sep2016	3.65m
LAMPUNG LAMPUNG-SELATAN BAGIAN BARAT	04:55z 07Sep2016	3.19m
NAD PIDIE	04:56z 07Sep2016	0.92m
DIY GUNUNG-KIDUL	04:58z 07Sep2016	2.72m
JATENG CILACAP	05:00z 07Sep2016	2.87m
JATENG KEBUMEN	05:00z 07Sep2016	2.60m
DIY BANTUL	05:01z 07Sep2016	2.41m
DIY KULON-PROGO	05:01z 07Sep2016	2.24m
JATENG WONOGIRI	05:03z 07Sep2016	2.58m
BANTEN KOTA-CILEGON PULAU SANGIA	05:05z 07Sep2016	2.64m
JATENG PURWOREJO	05:06z 07Sep2016	3.67m
JATIM PACITAN	05:08z 07Sep2016	2.51m
NAD BIREUEN	05:12z 07Sep2016	0.87m
JATIM TRENGGALEK	05:13z 07Sep2016	3.19m
JATIM TULUNGAGUNG	05:17z 07Sep2016	1.85m
JATIM BLITAR	05:19z 07Sep2016	2.30m
JATIM MALANG	05:20z 07Sep2016	1.80m
NAD KOTA-LHOKSEUMAWA	05:21z 07Sep2016	0.74m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI PANJANG	05:27z 07Sep2016	5.37m
JATIM JEMBER PULAU NUSABARUNG	05:30z 07Sep2016	2.20m

JATIM JEMBER	05:31z 07Sep2016	2.48m
BANTEN KOTA-CILEGON	05:32z 07Sep2016	4.21m
JATIM BANYUWANGI BAGIAN SELATAN	05:33z 07Sep2016	1.32m
JATIM LUMAJANG	05:34z 07Sep2016	2.00m
NAD ACEH-UTARA BAGIAN TIMUR	05:37z 07Sep2016	1.54m
NAD ACEH-TIMUR	06:02z 07Sep2016	1.87m
BALI TABANAN	06:08z 07Sep2016	1.43m
BANTEN SERANG BAGIAN UTARA	06:10z 07Sep2016	1.22m
NTB SUMBAWA BAGIAN SELATAN	06:12z 07Sep2016	1.92m
NTB DOMPU BAGIAN SELATAN	06:16z 07Sep2016	2.14m
JATIM BANYUWANGI BAGIAN TIMUR	06:20z 07Sep2016	2.70m
NTT SUMBA BAGIAN TIMUR	06:20z 07Sep2016	1.59m
NTB KOTA-BIMA BAGIAN SELATAN	06:22z 07Sep2016	1.09m
BALI BADUNG PANTAI-KUTA	06:24z 07Sep2016	2.53m
NTT KEPULAUAN MANGGARAI-BARAT	06:35z 07Sep2016	2.40m
NTT SUMBA BAGIAN BARAT	06:39z 07Sep2016	1.03m
BALI JEMBRANA	06:39z 07Sep2016	3.32m
NTT MANGGARAI-BARAT BAGIAN SELATAN	06:43z 07Sep2016	1.20m
NTT MANGGARAI BAGIAN SELATAN	06:58z 07Sep2016	1.51m
NTT NGADA BAGIAN SELATAN	07:12z 07Sep2016	1.06m
NTT ENDE BAGIAN SELATAN	07:15z 07Sep2016	1.00m
NAD KOTA-LANGSA	07:24z 07Sep2016	1.66m
NAD ACEH-TAMANG	07:29z 07Sep2016	1.18m
NTT LEMBATA BAGIAN SELATAN	07:31z 07Sep2016	1.18m
NTT KUPANG	07:33z 07Sep2016	1.13m
NTT ALOR BAGIAN SELATAN	07:39z 07Sep2016	0.89m
NTT FLORES-TIMUR BAGIAN SELATAN	07:41z 07Sep2016	1.65m
NTB LOMBOK-TIMUR BAGIAN SELATAN	07:45z 07Sep2016	1.78m
NTT LEMBATA BAGIAN UTARA	07:47z 07Sep2016	1.40m
NTT FLORES-TIMUR PULAU ADONARA	07:48z 07Sep2016	1.76m
NTT FLORES-TIMUR PULAU SOLOR	07:48z 07Sep2016	0.95m
NTT TIMOR-TENGAH-UTARA	07:50z 07Sep2016	0.73m
NTB LOMBOK-TIMUR BAGIAN TIMUR	07:51z 07Sep2016	1.46m
NTB SUMBAWA BAGIAN BARAT	07:57z 07Sep2016	1.30m
NTB LOMBOK-BARAT BAGIAN SELATAN	08:07z 07Sep2016	1.28m
LAMPUNG LAMPUNG-TIMUR	08:20z 07Sep2016	1.06m
SUMUT LANGKAT	08:30z 07Sep2016	1.32m
SUMUT KOTA-MEDAN	08:54z 07Sep2016	1.14m
NTB LOMBOK-TENGAH	09:15z 07Sep2016	1.70m
BANTEN TANGERANG	09:23z 07Sep2016	1.14m
DKI-JAKARTA KEPULAUAN SERIBU	09:24z 07Sep2016	0.85m
BALI KARANG-ASEM BAGIAN SELATAN	09:36z 07Sep2016	1.26m
BALI KLUNGKUNG	09:41z 07Sep2016	1.29m
BALI DENPASAR PANTAI-SANUR	10:32z 07Sep2016	1.35m
NTB BIMA PULAU GILI	10:34z 07Sep2016	0.86m
JABAR BEKASI	10:51z 07Sep2016	1.09m
NTT SIKKA BAGIAN SELATAN	11:01z 07Sep2016	0.85m
NTT ROTENDAO	11:02z 07Sep2016	1.01m
BALI KLUNGKUNG PULAU NUSAPENIDA	11:12z 07Sep2016	1.32m
NTT KOTA-KUPANG	11:21z 07Sep2016	0.66m
BALI GIANYAR	11:22z 07Sep2016	1.44m
NTB KOTA-BIMA BAGIAN UTARA	12:39z 07Sep2016	0.53m
NAD ACEH-UTARA BAGIAN BARAT	12:54z 07Sep2016	0.72m
SUMSEL OGAN-KOMERING-ILIR	13:00z 07Sep2016	0.83m
JABAR SUBANG	13:59z 07Sep2016	0.70m
SUMUT SERDANG-BEDAGAI	14:35z 07Sep2016	0.52m
JABAR INDRAMAYU	15:02z 07Sep2016	0.66m
NTB LOMBOK-TIMUR BAGIAN UTARA	16:17z 07Sep2016	0.73m
SUMUT DELISERDANG	16:23z 07Sep2016	0.97m
BALI KARANG-ASEM BAGIAN UTARA	16:48z 07Sep2016	0.60m
JABAR KARAWANG	17:08z 07Sep2016	0.67m
DKI-JAKARTA KOTA-JAKARTA-UTARA	17:25z 07Sep2016	0.58m
SUMUT ASAHAN	17:25z 07Sep2016	0.62m
NTT BELU BAGIAN UTARA	17:36z 07Sep2016	0.55m

NTB KOTA-MATARAM	18:05z	07Sep2016	0.71m
SULSEL TAKALAR	20:21z	07Sep2016	0.55m
SULTRA MUNA	20:37z	07Sep2016	0.53m

IRAN

PUSHT	11:19z	07Sep2016	1.32m
BIR	11:31z	07Sep2016	1.12m
MISKI	12:49z	07Sep2016	1.08m
SAR RIG	13:54z	07Sep2016	1.01m

KENYA

KIWAYU	11:29z	07Sep2016	1.88m
MALINDI	11:57z	07Sep2016	2.18m
KIPINI	12:01z	07Sep2016	1.74m
TAKAUNGU	12:02z	07Sep2016	1.62m
KISIMACHANDE	12:03z	07Sep2016	1.91m
MVULENI	12:26z	07Sep2016	1.29m

MADAGASCAR

VOHEMAR	10:31z	07Sep2016	5.33m
ANOROTSANGANA	10:38z	07Sep2016	2.33m
TOAMASINA AIRPORT	10:48z	07Sep2016	4.02m
TAMPOLO	10:51z	07Sep2016	4.63m
AMBAHY	11:01z	07Sep2016	7.17m
GLORIOSO ISLANDS	11:07z	07Sep2016	1.47m
FARAFAGANA	11:08z	07Sep2016	8.77m
MANANTENINA	11:15z	07Sep2016	5.05m
SAMPONA	11:49z	07Sep2016	4.90m
ANDROKA	12:04z	07Sep2016	3.37m
BALY	12:05z	07Sep2016	1.00m
TAMOTAMO	12:11z	07Sep2016	1.13m
EUROPA ISLAND	12:42z	07Sep2016	1.18m
JUAN DE NOVA ISLAND	12:44z	07Sep2016	1.12m
AMBANJA	13:46z	07Sep2016	1.04m
MANJA	15:39z	07Sep2016	1.22m

MALAYSIA

SEBERANG PERAI UTARA AND BARAT DAYA	08:11z	07Sep2016	1.06m
SATUN	12:53z	07Sep2016	0.98m
YAN	13:11z	07Sep2016	0.84m
SEBERANG PERAI SELATAN	13:21z	07Sep2016	0.66m
WEST OF ALOR SETAR	13:25z	07Sep2016	0.82m
KERIAN	13:34z	07Sep2016	0.59m
KUALA MUDA	13:46z	07Sep2016	0.59m
MANJUNG	14:09z	07Sep2016	0.76m
LARUT AND MATANG	18:34z	07Sep2016	0.70m

MALDIVES

DHIYAMIGILI	06:36z	07Sep2016	3.97m
HITHADHOO	06:36z	07Sep2016	3.14m
THINADHOO	06:38z	07Sep2016	4.45m
KOLHUFUSHI	06:38z	07Sep2016	3.88m
MALE-SOUTH	06:42z	07Sep2016	4.79m
MALE-NORTH	06:47z	07Sep2016	3.24m

KULHUDHUFFUSHI	06:48z	07Sep2016	3.60m
GOIDHOO	07:00z	07Sep2016	2.97m
FERIDHOO	07:02z	07Sep2016	3.58m

MAURITIUS

LA FERME	08:43z	07Sep2016	8.60m
CARGADOS CARAJOS	09:17z	07Sep2016	7.29m
GRANDE REVIERE SUD EST-EAST	09:27z	07Sep2016	3.96m
AGALEGA ISLAND	09:39z	07Sep2016	1.76m
GRANDE REVIERE SUD EST-WEST	09:43z	07Sep2016	4.10m

MOZAMBIQUE

MAGANJA	12:05z	07Sep2016	1.38m
QUITERAJÓ	12:17z	07Sep2016	1.28m
MERONVI	12:18z	07Sep2016	1.84m
TAVARI	12:19z	07Sep2016	1.06m
PEMBA	12:21z	07Sep2016	1.31m
LURIO	12:23z	07Sep2016	1.51m
MURREBUE	12:24z	07Sep2016	1.00m
NANGATA	12:24z	07Sep2016	1.51m
MINHAUINE	12:26z	07Sep2016	1.30m
MECUFI	12:27z	07Sep2016	1.12m
LUMBO	12:28z	07Sep2016	1.58m
MOGINCUAL	12:46z	07Sep2016	1.41m
INHARRIME	13:12z	07Sep2016	1.81m
POMENE	13:26z	07Sep2016	1.79m
VILANKULO	13:29z	07Sep2016	1.70m
MAGUEMBA	13:35z	07Sep2016	1.98m
MAPUTO	13:44z	07Sep2016	2.43m
ZAVALA	13:45z	07Sep2016	2.13m
INHASSORO	13:46z	07Sep2016	1.02m
MOEBASE	13:48z	07Sep2016	0.80m
OCONE	13:51z	07Sep2016	1.40m
XAI-XAI	13:52z	07Sep2016	2.56m
AMADE	13:59z	07Sep2016	1.24m
MALUANA	14:01z	07Sep2016	1.94m
NAMORRE	14:27z	07Sep2016	0.90m
VILA DO CHINDE	14:29z	07Sep2016	1.41m
NHANGAU	14:30z	07Sep2016	1.43m
MAIONGUE	14:46z	07Sep2016	1.23m
NOVA LUSITANIA	14:51z	07Sep2016	0.98m

MYANMAR

THAN KYUN	06:06z	07Sep2016	1.11m
LORD LOUGHBOROUGH ISLAND	06:16z	07Sep2016	1.35m
LITTLE COCO ISLAND	06:24z	07Sep2016	1.36m
PREPARIS ISLAND	06:39z	07Sep2016	1.03m
GREAT WESTERN TORRES ISLAND	07:00z	07Sep2016	1.43m
CHEDUBA ISLAND	07:12z	07Sep2016	1.95m
KYWEGYAUNG	07:33z	07Sep2016	1.71m
MAWYEN	07:33z	07Sep2016	2.54m
KYAUKPYU	07:38z	07Sep2016	3.01m
SITTWE	07:38z	07Sep2016	2.05m
THAWINCHAUNG	07:46z	07Sep2016	1.41m
MAGYIGYAING	07:47z	07Sep2016	1.81m
PHARPON	07:51z	07Sep2016	2.02m
MALI KYUN	08:15z	07Sep2016	0.90m
YE	08:41z	07Sep2016	1.02m

YANGON-S 18:52z 07Sep2016 0.85m

OMAN

HASIK	10:29z 07Sep2016	2.26m
MASIRAH	10:38z 07Sep2016	1.64m
MIRBAT	10:39z 07Sep2016	2.14m
JUWAYRAH	10:41z 07Sep2016	2.91m
SALALAH	10:43z 07Sep2016	1.81m
DHALKUT	10:48z 07Sep2016	3.64m
RASS AL HADD	10:49z 07Sep2016	2.15m
QALHAT	10:50z 07Sep2016	1.11m
ABU GHALAT	10:56z 07Sep2016	1.67m
ASSIFAH	11:08z 07Sep2016	1.10m
DARSAIT	11:21z 07Sep2016	0.65m
AL Khaburah	11:48z 07Sep2016	0.70m
SUHAR	11:53z 07Sep2016	0.76m
MUSANDAM	12:31z 07Sep2016	1.05m
BARKA	15:20z 07Sep2016	0.65m
HAY ASEM	16:53z 07Sep2016	0.62m

PAKISTAN

ORMARA	11:13z 07Sep2016	1.87m
WINDER	11:24z 07Sep2016	1.27m
SINDH	11:33z 07Sep2016	2.17m
KARACHI	11:48z 07Sep2016	1.84m

REUNION

SAINT - JOSEPH	09:52z 07Sep2016	4.72m
SAINT DENIS	09:54z 07Sep2016	3.45m

SEYCHELLES

FREGATE ISLAND	09:30z 07Sep2016	3.54m
COETIVY ISLAND	09:31z 07Sep2016	2.66m
TAKAMAKA	09:50z 07Sep2016	3.04m
ILE DESROCHES	10:02z 07Sep2016	2.27m
ALPHONSE ISLAND	10:14z 07Sep2016	1.20m
FARQUHAR GROUP	10:24z 07Sep2016	1.50m
ASTOVE ISLAND	10:57z 07Sep2016	1.33m
ALDABRA	11:08z 07Sep2016	1.19m

SOMALIA

BANDER-BEYLA	10:29z 07Sep2016	3.42m
GALDOGOB	10:33z 07Sep2016	3.38m
JARIIBAN	10:35z 07Sep2016	3.14m
EYL	10:37z 07Sep2016	3.85m
TOOXIN	10:39z 07Sep2016	3.77m
CEEL DHEER	10:45z 07Sep2016	4.01m
XARARDHEERE	10:45z 07Sep2016	4.29m
MAREEG	10:47z 07Sep2016	3.17m
ITALA	10:50z 07Sep2016	2.39m
UARSCIECH	10:53z 07Sep2016	2.34m
MUQDISHO	10:58z 07Sep2016	2.68m
ABO	11:01z 07Sep2016	4.03m
BEYNAX BARRE	11:05z 07Sep2016	2.00m

BARAAWE	11:06z	07Sep2016	1.81m
JILIB	11:16z	07Sep2016	2.22m
TURDHO	11:20z	07Sep2016	2.67m
NE BEERNAASI	11:24z	07Sep2016	2.82m
QANDALA	11:26z	07Sep2016	1.42m
KAAMBOONI	11:27z	07Sep2016	1.84m
HADAAFTIMO	11:44z	07Sep2016	1.43m
BOSASO	11:46z	07Sep2016	1.31m
MAYDH	12:01z	07Sep2016	1.20m
KABURA	12:17z	07Sep2016	1.46m
BAKI	12:43z	07Sep2016	1.67m
SAYLAC	12:58z	07Sep2016	1.48m
LOYADO	13:10z	07Sep2016	0.98m

SOUTH AFRICA

GWABALANDA HITAWI	13:29z	07Sep2016	2.15m
FUNK SEAMOUNT	13:31z	07Sep2016	4.67m
PORT DURNFORD	13:35z	07Sep2016	2.66m
LAKE SIBAYI	13:35z	07Sep2016	2.75m
KOSIMEER	13:37z	07Sep2016	2.64m
MARGATE	13:41z	07Sep2016	2.21m
KELSO	13:46z	07Sep2016	4.37m
MANDI	13:47z	07Sep2016	3.10m
BIZANA	13:48z	07Sep2016	2.47m
LUSIKISIKI	13:50z	07Sep2016	3.63m
ABORETUM	13:51z	07Sep2016	3.28m
PORT ST JOHNS	13:57z	07Sep2016	4.53m
NGQUELENI	14:00z	07Sep2016	3.99m
ELLIOTDALE	14:03z	07Sep2016	4.43m
WILLOWVALE	14:07z	07Sep2016	3.54m
KENTANI	14:10z	07Sep2016	3.73m
MARSHSTRAND	14:16z	07Sep2016	5.73m
	14:18z	07Sep2016	6.03m
ZIKHOVA	14:22z	07Sep2016	3.80m
PEDDIE	14:25z	07Sep2016	4.56m
BATHURST	14:36z	07Sep2016	5.14m
ALEXANDRIA	14:38z	07Sep2016	4.32m
PORT ELIZABETH	14:51z	07Sep2016	5.02m
GAMTOOS	14:57z	07Sep2016	3.33m
HUMANSDORP	15:29z	07Sep2016	2.84m
HANKEY	15:30z	07Sep2016	2.23m
GEORGE	15:48z	07Sep2016	3.05m
HEIDELBERG	15:52z	07Sep2016	3.77m
MOSSEL	16:01z	07Sep2016	5.32m
BREDASDORP	16:12z	07Sep2016	5.99m
WITAAND	16:22z	07Sep2016	5.64m

SRI LANKA

KIRINDA	05:36z	07Sep2016	4.83m
AKKARAIPATTU	05:37z	07Sep2016	3.00m
BATTICALOA	05:37z	07Sep2016	2.82m
OKANDA	05:42z	07Sep2016	4.97m
KATTANKUDI	05:44z	07Sep2016	3.48m
TANGALLA	05:44z	07Sep2016	3.24m
POTTUVIL	05:45z	07Sep2016	3.24m
ANAITIVU	05:48z	07Sep2016	2.26m
MATARA	05:49z	07Sep2016	4.55m
HAMBANTOTA	05:50z	07Sep2016	6.90m
PANKULAM	05:52z	07Sep2016	2.15m
MULLAITTIVU	05:53z	07Sep2016	3.23m

AMBALANGODA	05:53z	07Sep2016	4.08m
GALLE	05:55z	07Sep2016	4.32m
BERUWALA	06:07z	07Sep2016	3.98m
COLOMBO	06:07z	07Sep2016	3.54m
MORATUWA	06:13z	07Sep2016	3.75m
NEGOMBO	06:14z	07Sep2016	3.46m
CHUNDIKKULAM	06:18z	07Sep2016	2.54m
MUNDAL LAKE	06:21z	07Sep2016	2.13m
CHAVAKACHCHERI	06:27z	07Sep2016	3.24m
MANNAR ISLAND	06:28z	07Sep2016	2.04m
POINT PEDRO	06:28z	07Sep2016	3.06m
MUSALI	06:45z	07Sep2016	1.55m

TANZANIA

VUMBA	11:52z	07Sep2016	1.60m
VUMBI	11:59z	07Sep2016	1.44m
ZANZIBAR	11:59z	07Sep2016	2.03m
KUTANI	12:06z	07Sep2016	1.57m
SONGO SONGO ISLAND	12:07z	07Sep2016	1.70m
MSASANI	12:10z	07Sep2016	2.59m
RUUVU	12:11z	07Sep2016	2.26m
MADANGWA	12:13z	07Sep2016	2.06m
JIMBO	12:18z	07Sep2016	1.20m
WEST TO KONDE	12:20z	07Sep2016	1.62m
BOMALANDNI	12:28z	07Sep2016	1.21m
BAGAMOYO	12:31z	07Sep2016	1.46m
GAZIJA	12:32z	07Sep2016	1.75m

THAILAND

BAN KHAO BA	05:43z	07Sep2016	1.92m
KO RACHA YAI	05:51z	07Sep2016	2.60m
KO SURIN TAI	06:08z	07Sep2016	1.52m
WEST OF SURAT THANI	06:27z	07Sep2016	1.83m
THUNG WA	06:37z	07Sep2016	0.96m
KO RA WI	06:40z	07Sep2016	0.98m
PULAU LANGKAWI	07:38z	07Sep2016	1.60m
KO LANTA YAI	10:06z	07Sep2016	0.88m

TIMOR-LESTE

DILI	07:49z	07Sep2016	0.72m
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UNITED ARAB EMIRATES

KALBA	12:00z	07Sep2016	0.82m
ZIGGHY BAY	12:17z	07Sep2016	0.95m

YEMEN

SOCOTRA ISLAND SOUTH	10:22z	07Sep2016	3.93m
SOCOTRA ISLAND NORTH	10:33z	07Sep2016	2.73m
SOCOTRA ISLAND WEST	10:45z	07Sep2016	1.71m
DAMQAWT	10:49z	07Sep2016	2.57m
AL GHAYDAH AIRPORT	10:59z	07Sep2016	4.03m
HUSWAYN	11:10z	07Sep2016	3.04m
ALQUMRAH	11:21z	07Sep2016	2.45m
MASILAH WADI	11:23z	07Sep2016	2.39m

EAST TO HAMI	11:38z 07Sep2016	1.40m
HARRAH	11:39z 07Sep2016	1.34m
HAMI	11:45z 07Sep2016	2.42m
AL MUKALLA	11:49z 07Sep2016	2.62m
BROM MAYFA	11:53z 07Sep2016	1.45m
RUDUM	11:56z 07Sep2016	1.26m
AHWAR	12:16z 07Sep2016	1.30m
KHANFAR	12:28z 07Sep2016	1.47m
ADEN	12:46z 07Sep2016	1.75m
	12:53z 07Sep2016	1.57m
QAWAH	13:11z 07Sep2016	1.13m
AL MUALLA	13:40z 07Sep2016	0.78m
AT FUZAH	15:28z 07Sep2016	1.04m
BAYT AL FAQIAH	17:59z 07Sep2016	1.18m
YAKHTUL	18:47z 07Sep2016	0.98m
MAWSHIJ	19:03z 07Sep2016	0.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWS-TSP INDONESIA for this event as more information becomes available.

Other IOTWS-TSPs may issue additional information at:

IOTWS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWS-TSP INDONESIA:

THE AGENCY FOR METEOROLOGY CLIMATOLOGY AND GEOPHYSICS (BMKG)

InaTEWS - Indonesian Tsunami Early Warning System

Address: Jl. Angkasa I no.2 Kemayoran, Jakarta, Indonesia, 10720

Tel.: +62 (21) 4246321/6546316

Fax: +62 (21) 6546316/4246703

P.O. Box 3540 Jakarta

Website: <http://rtsp.bmkg.go.id/publicbull.php>

<http://www.bmkg.go.id>

<http://inatews.bmkg.go.id>

E-Mail: inartsp@bmkg.go.id

monitrtwp@bmkg.go.id

END OF BULLETIN

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TSP-InaTEWS-20160907-0900-009

TSUNAMI BULLETIN NUMBER 9 (TYPE-III)
IOTWS TSUNAMI SERVICE PROVIDER INDONESIA (InaTEWS-BMKG)
issued at 0900 UTC, Wednesday, 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean. It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWS).

1. EARTHQUAKE INFORMATION (updated)

IOTWS-TSP INDONESIA has detected an earthquake with the following details:

Magnitude : 9.2 (Mw)
Depth : 10km
Date : 07 Sep 2016
Origin Time: 03:00:00 UTC
Latitude : 1.93S
Longitude : 99.22E
Location : Southern Sumatra, Indonesia

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.

Maximum wave amplitudes observed so far:

LOCATION	COUNTRIES	LAT	LON	AMPL (m)	TIME (UTC)	DATE
TELUK DALAM	INDONESIA	00.55N	97.82E	7.0	03:12	Sep 07, 2016
ENGGANO	INDONESIA	05.35S	102.28E	4.3	03:24	Sep 07, 2016
SEBLAT	INDONESIA	03.22S	101.60E	4.5	03:28	Sep 07, 2016
PADANG	INDONESIA	00.95S	100.37E	6.5	03:31	Sep 07, 2016
TANAH BALA	INDONESIA	00.53S	98.50E	5.0	03:33	Sep 07, 2016
LABUAN	INDONESIA	06.37S	105.82E	3.0	04:00	Sep 07, 2016
CHRISTMAS	AUSTRALIA	10.43S	105.67E	1.7	04:00	Sep 07, 2016
COCOS	AUSTRALIA	12.12S	96.89E	3.0	04:07	Sep 07, 2016
SIBOLGA	INDONESIA	01.73N	98.80E	3.0	04:21	Sep 07, 2016
MEULABOH	INDONESIA	04.13N	96.13E	1.5	04:24	Sep 07, 2016
SABANG	INDONESIA	05.83N	95.33E	1.0	04:30	Sep 07, 2016
PANGANDARAN	INDONESIA	07.75S	108.50E	0.7	04:47	Sep 07, 2016
PRIGI	INDONESIA	08.28S	111.73E	0.5	05:10	Sep 07, 2016
BENOA	INDONESIA	08.77S	115.22E	0.4	05:37	Sep 07, 2016
COLOMBO	SRI LANKA	06.95N	78.85E	1.0	06:23	Sep 07, 2016
MALE	MALDIVES	04.19N	73.53E	1.5	06:40	Sep 07, 2016
ROTE	INDONESIA	10.71S	123.06E	0.3	06:48	Sep 07, 2016
VISAKHAPATNAM	INDIA	17.68N	83.28E	1.0	07:07	Sep 07, 2016
RODRIGUES	MAURITIUS	19.68S	63.42E	1.5	08:45	Sep 07, 2016

Based on pre-run model scenarios, the zones listed below are POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the

earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	04:00z	07Sep2016	1.33m
COCOS ISLAND	04:11z	07Sep2016	5.76m
LEARMONTH	06:15z	07Sep2016	2.55m
CARNARVON	06:17z	07Sep2016	2.31m
BORROW ISLAND	06:55z	07Sep2016	2.39m
HAMELIN POOL	07:05z	07Sep2016	2.84m
PORT DENISON	07:10z	07Sep2016	2.37m
PORT HEADLAND	07:27z	07Sep2016	3.07m
GREY	07:30z	07Sep2016	2.19m
WINCHESTER	07:38z	07Sep2016	1.83m
ROTTNEST ISLAND	07:42z	07Sep2016	1.55m
SEABIRD	07:45z	07Sep2016	2.24m
PADBURY	07:52z	07Sep2016	2.20m
DEGREY	07:53z	07Sep2016	1.97m
ROCKINGHAM	07:54z	07Sep2016	1.97m
KALBARRI	07:54z	07Sep2016	3.08m
WALKAWAY	07:55z	07Sep2016	2.64m
YANCHEP	07:55z	07Sep2016	2.27m
YALLINGUP	07:55z	07Sep2016	2.55m
IRWIN	07:56z	07Sep2016	2.39m
MANDURAH	08:00z	07Sep2016	2.30m
KUDARDUP	08:10z	07Sep2016	2.23m
DARDANUP	08:17z	07Sep2016	2.58m
MOONYOONOOKA	08:30z	07Sep2016	3.00m
WINDY HARBOUR	08:31z	07Sep2016	1.97m
KIMBERLEY DOWN S	08:41z	07Sep2016	0.77m
NORNALUP	08:42z	07Sep2016	1.37m
LAGRANGE	08:49z	07Sep2016	1.12m
KUNUNURRA	09:41z	07Sep2016	0.77m
BOONGAREE ISLAND	12:00z	07Sep2016	0.80m
ALBANY	13:43z	07Sep2016	1.11m
PARDOO	14:06z	07Sep2016	0.79m
UNICORP.WEST COAST	18:00z	07Sep2016	0.50m
ELLISTON	18:06z	07Sep2016	0.53m
GLENELG PORTLAND	18:26z	07Sep2016	0.57m
HOPETOUN	20:36z	07Sep2016	0.67m
BREMER BAY	20:53z	07Sep2016	0.55m

BANGLADESH

COXS BAZAR	08:29z	07Sep2016	1.42m
KUTUBDIA ISLAND	08:35z	07Sep2016	1.35m
BARGUNA	08:37z	07Sep2016	1.57m
CHALNA	08:48z	07Sep2016	1.15m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	06:47z	07Sep2016	4.15m
DIEGO GARCIA	06:48z	07Sep2016	5.09m
NW EGMONT ISLAND	07:05z	07Sep2016	4.67m

COMOROS

BAMBAO	11:34z	07Sep2016	1.18m
DZAOUDZI	11:36z	07Sep2016	1.13m
CHEZANI	11:42z	07Sep2016	1.53m
FOMBONI	11:43z	07Sep2016	1.36m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	13:14z	07Sep2016	1.13m
NW ARTA	13:19z	07Sep2016	3.60m
ALAILI DADDA	13:40z	07Sep2016	0.88m

FRENCH SOUTHERN AND ANTARCTIC LA

LLE SAINT-PAUL-NORTH	08:57z	07Sep2016	2.91m
LLE SAINT-PAUL-SOUTH	09:12z	07Sep2016	3.00m
AND ANTARCTIC LANDS	11:28z	07Sep2016	7.79m

INDIA

INDIRA POINT	04:28z	07Sep2016	3.53m
KOMATRA AND KATCHAL ISLAND	04:43z	07Sep2016	3.32m
CAR NICOBAR	04:59z	07Sep2016	2.28m
LITTLE ANDAMAN	05:17z	07Sep2016	2.69m
NORTH SENTINEL ISLAND	05:34z	07Sep2016	2.51m
PORT BLAIR	05:37z	07Sep2016	2.00m
HAVELOCK	05:48z	07Sep2016	1.80m
BARREN ISLAND	05:59z	07Sep2016	0.59m
RANGATH BAY	06:03z	07Sep2016	1.10m
DIGLIPUR	06:09z	07Sep2016	0.89m
FLAT ISLAND	06:10z	07Sep2016	2.46m
CUDDALORE	06:23z	07Sep2016	2.26m
KOLUVERI	06:24z	07Sep2016	2.54m
WEST AND LANDFALL ISLAND	06:27z	07Sep2016	1.43m
PUDUCHERRY	06:28z	07Sep2016	3.75m
NAGAPATTINAM	06:29z	07Sep2016	2.42m
NAGAPATTINAM-THANJAVUR	06:30z	07Sep2016	2.80m
KARAIKAL	06:31z	07Sep2016	2.03m
MAHABALIPURAM	06:32z	07Sep2016	4.22m
TUTICORIN	06:34z	07Sep2016	3.41m
PONNERI	06:36z	07Sep2016	2.31m
SRIHARIKOTA	06:39z	07Sep2016	2.50m
RAMESWARAM	06:43z	07Sep2016	2.75m
CHENNAI	06:44z	07Sep2016	3.21m
MACHILIPATNAM	06:44z	07Sep2016	3.65m
KAKINADA	06:48z	07Sep2016	2.53m
NIJAMPATTANAM	06:49z	07Sep2016	3.50m
KOTTAPATNAM	06:50z	07Sep2016	3.69m
KOODANKULAM	06:54z	07Sep2016	3.31m
VISAKHAPATNAM	07:03z	07Sep2016	3.02m
KANYAKUMARI	07:04z	07Sep2016	5.00m
KOYYAM	07:06z	07Sep2016	2.00m
QUILON	07:09z	07Sep2016	2.65m
PURI	07:10z	07Sep2016	1.52m
TRIVANDRUM	07:11z	07Sep2016	3.60m

MINICOY	07:13z	07Sep2016	1.37m
PARADIP	07:15z	07Sep2016	1.31m
GOPALPUR	07:18z	07Sep2016	2.17m
ALLEPPEY ALAPPUZHA	07:21z	07Sep2016	2.71m
ANDROTH	07:24z	07Sep2016	1.39m
RAJNAGAR	07:33z	07Sep2016	1.24m
KAVARATTI	07:41z	07Sep2016	1.22m
AMINI	07:52z	07Sep2016	1.15m
MANATTALA	07:55z	07Sep2016	2.19m
AGATTI	07:55z	07Sep2016	1.36m
COCHIN	07:57z	07Sep2016	2.74m
TIRURANGADI	08:02z	07Sep2016	2.57m
NAIKANIDIHI	08:03z	07Sep2016	1.50m
SAGAR AND KAKDWIP	08:06z	07Sep2016	1.14m
BALESHWAR	08:15z	07Sep2016	1.49m
BEYPORE	08:15z	07Sep2016	1.76m
CHANDRAGIRI FORT	08:23z	07Sep2016	2.92m
MADAYI KANNUR	08:24z	07Sep2016	2.18m
MANGALORE	08:46z	07Sep2016	1.66m
UDUPI	09:06z	07Sep2016	2.85m
KARWAR	09:27z	07Sep2016	2.37m
MALVAN BAY	09:38z	07Sep2016	2.25m
PANAJI	09:40z	07Sep2016	1.82m
ANJANWEL	10:09z	07Sep2016	1.71m
ALIBAG PORT	10:59z	07Sep2016	1.68m
VERAVAL	11:09z	07Sep2016	1.01m
DWARKA	11:11z	07Sep2016	1.43m
MANDVI	13:10z	07Sep2016	0.97m
VIRAR	13:17z	07Sep2016	1.19m
DAMAN	14:21z	07Sep2016	1.07m
PORBANDAR	14:35z	07Sep2016	1.20m
MUMBAI	14:48z	07Sep2016	1.62m
AMRELI	14:59z	07Sep2016	1.17m
MAHUVA	16:26z	07Sep2016	1.02m
BORSI	16:33z	07Sep2016	0.94m

INDONESIA

SUMBAR KEPULAUAN-MENTAWAI PULAU SIPORA	03:00z	07Sep2016	19.85m
SUMUT NIAS-SELATAN PULAU TANAHMASA	03:00z	07Sep2016	16.66m
SUMBAR KEPULAUAN-MENTAWAI P. SIBERUT	03:00z	07Sep2016	16.64m
SUMBAR KEPULAUAN-MENTAWAI KEP. PAGAI	03:00z	07Sep2016	14.72m
SUMUT NIAS-SELATAN PULAU TANABALA	03:00z	07Sep2016	16.98m
SUMUT NIAS-SELATAN PULAU NIAS	03:00z	07Sep2016	16.95m
SUMUT NIAS BAGIAN BARAT	03:00z	07Sep2016	15.42m
SUMBAR PESISIR-SELATAN BAGIAN SELATAN	03:14z	07Sep2016	25.43m
SUMBAR PESISIR-SELATAN BAGIAN UTARA	03:16z	07Sep2016	31.93m
NAD SIMEULUE PULAU SIMEULUE	03:17z	07Sep2016	6.12m
BENGKULU MUKOMUKO	03:19z	07Sep2016	30.93m
BENGKULU BENGKULU-UTARA PULAU ENGGANO	03:22z	07Sep2016	10.70m
SUMUT NIAS BAGIAN TIMUR	03:22z	07Sep2016	8.08m
NAD ACEH-SINGKIL KEPULAUAN BANYAK	03:26z	07Sep2016	5.54m
SUMBAR KOTA-PARIAMAN	03:26z	07Sep2016	19.26m
SUMBAR PADANG-PARIAMAN BAGIAN SELATAN	03:27z	07Sep2016	24.12m
SUMBAR PADANG-PARIAMAN BAGIAN UTARA	03:30z	07Sep2016	24.43m
SUMBAR KOTA-PADANG BAGIAN UTARA	03:31z	07Sep2016	25.31m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	03:32z	07Sep2016	14.31m
BENGKULU BENGKULU-UTARA BAGIAN UTARA	03:32z	07Sep2016	29.58m
SUMBAR KOTA-PADANG BAGIAN SELATAN	03:33z	07Sep2016	27.77m
SUMBAR AGAM	03:34z	07Sep2016	16.12m
BENGKULU SELUMA	03:34z	07Sep2016	16.68m
SUMUT NIAS-SELATAN PULAU PINI	03:35z	07Sep2016	17.24m
BENGKULU BENGKULU-UTARA BAGIAN SELATAN	03:37z	07Sep2016	26.55m

BENGKULU KAUR	03:40z 07Sep2016	10.62m
BENGKULU BENGKULU-SELATAN	03:42z 07Sep2016	9.28m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	03:45z 07Sep2016	6.11m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	03:47z 07Sep2016	7.22m
SUMBAR PASAMAN-BARAT	03:47z 07Sep2016	17.16m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	03:48z 07Sep2016	6.92m
BANTEN PANDEGLANG BAGIAN SELATAN	03:55z 07Sep2016	6.01m
BANTEN PANDEGLANG PULAU PANAITAN	03:55z 07Sep2016	3.18m
NAD ACEH-SELATAN BAGIAN UTARA	03:58z 07Sep2016	3.45m
BANTEN PANDEGLANG BAGIAN UTARA	04:00z 07Sep2016	4.56m
SUMUT TAPANULI-SELATAN	04:00z 07Sep2016	11.68m
SUMUT MANDAILING-NATAL BAGIAN UTARA	04:01z 07Sep2016	16.14m
JABAR SUKABUMI PELABUHAN-RATU	04:07z 07Sep2016	4.01m
BANTEN LEBAK	04:07z 07Sep2016	4.39m
LAMPUNG TANGGAMUS PULAU TABUAN	04:07z 07Sep2016	4.41m
SUMUT TAPANULI-TENGAH BAGIAN SELATAN	04:09z 07Sep2016	10.77m
LAMPUNG TANGGAMUS BAGIAN TIMUR	04:09z 07Sep2016	5.53m
LAMPUNG LAMPUNG-SELATAN KEP. LEGUNDI	04:10z 07Sep2016	5.60m
SUMUT TAPANULI-TENGAH KEP. MURSALA	04:11z 07Sep2016	10.66m
JABAR SUKABUMI UJUNG-GENTENG	04:11z 07Sep2016	3.73m
LAMPUNG TANGGAMUS BAGIAN BARAT	04:14z 07Sep2016	11.14m
LAMPUNG LAMPUNG-SELATAN KEP. KRAKATAU	04:14z 07Sep2016	7.12m
NAD ACEH-SELATAN BAGIAN SELATAN	04:15z 07Sep2016	8.34m
NAD ACEH-BARAT-DAYA	04:15z 07Sep2016	5.22m
NAD NAGAN-RAYA	04:15z 07Sep2016	4.47m
SUMUT TAPANULI-TENGAH BAGIAN UTARA	04:15z 07Sep2016	9.36m
NAD ACEH-BESAR PULAU BREUEH	04:18z 07Sep2016	2.40m
NAD ACEH-SINGKIL	04:20z 07Sep2016	8.87m
JABAR CIANJUR SINDANGBARANG	04:21z 07Sep2016	3.09m
NAD ACEH-JAYA	04:21z 07Sep2016	4.09m
JABAR GARUT	04:23z 07Sep2016	3.24m
NAD ACEH-BESAR BAGIAN BARAT	04:24z 07Sep2016	5.87m
LAMPUNG LAMPUNG-SELATAN KEP. SEBUKU	04:25z 07Sep2016	5.85m
NAD ACEH-BESAR PULAU PENAS	04:27z 07Sep2016	4.32m
SUMUT MANDAILING-NATAL BAGIAN SELATAN	04:27z 07Sep2016	20.23m
NAD ACEH-BARAT	04:29z 07Sep2016	6.43m
NAD KOTA-SABANG PULAU WEH	04:30z 07Sep2016	1.25m
JABAR TASIKMALAYA	04:32z 07Sep2016	3.51m
NAD KOTA-SABANG PULAU RONDO	04:35z 07Sep2016	0.60m
JABAR CIAMIS	04:40z 07Sep2016	2.62m
NAD KOTA-BANDA-ACEH	04:44z 07Sep2016	1.70m
SUMUT KOTA-SIBOLGA	04:45z 07Sep2016	13.36m
BANTEN SERANG BAGIAN BARAT	04:46z 07Sep2016	5.53m
NAD ACEH-BESAR BAGIAN UTARA	04:47z 07Sep2016	0.79m
LAMPUNG LAMPUNG-SELATAN KALIANDA	04:52z 07Sep2016	5.09m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	04:53z 07Sep2016	3.65m
LAMPUNG LAMPUNG-SELATAN BAGIAN BARAT	04:55z 07Sep2016	3.19m
NAD PIDIE	04:56z 07Sep2016	0.92m
DIY GUNUNG-KIDUL	04:58z 07Sep2016	2.72m
JATENG CILACAP	05:00z 07Sep2016	2.87m
JATENG KEBUMEN	05:00z 07Sep2016	2.60m
DIY BANTUL	05:01z 07Sep2016	2.41m
DIY KULON-PROGO	05:01z 07Sep2016	2.24m
JATENG WONOGIRI	05:03z 07Sep2016	2.58m
BANTEN KOTA-CILEGON PULAU SANGIA	05:05z 07Sep2016	2.64m
JATENG PURWOREJO	05:06z 07Sep2016	3.67m
JATIM PACITAN	05:08z 07Sep2016	2.51m
NAD BIREUEN	05:12z 07Sep2016	0.87m
JATIM TRENGGALEK	05:13z 07Sep2016	3.19m
JATIM TULUNGAGUNG	05:17z 07Sep2016	1.85m
JATIM BLITAR	05:19z 07Sep2016	2.30m
JATIM MALANG	05:20z 07Sep2016	1.80m
NAD KOTA-LHOKSEUMAWA	05:21z 07Sep2016	0.74m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI PANJANG	05:27z 07Sep2016	5.37m

JATIM JEMBER PULAU NUSABARUNG	05:30z 07Sep2016	2.20m
JATIM JEMBER	05:31z 07Sep2016	2.48m
BANTEN KOTA-CILEGON	05:32z 07Sep2016	4.21m
JATIM BANYUWANGI BAGIAN SELATAN	05:33z 07Sep2016	1.32m
JATIM LUMAJANG	05:34z 07Sep2016	2.00m
NAD ACEH-UTARA BAGIAN TIMUR	05:37z 07Sep2016	1.54m
NAD ACEH-TIMUR	06:02z 07Sep2016	1.87m
BALI TABANAN	06:08z 07Sep2016	1.43m
BANTEN SERANG BAGIAN UTARA	06:10z 07Sep2016	1.22m
NTB SUMBAWA BAGIAN SELATAN	06:12z 07Sep2016	1.92m
NTB DOMPU BAGIAN SELATAN	06:16z 07Sep2016	2.14m
JATIM BANYUWANGI BAGIAN TIMUR	06:20z 07Sep2016	2.70m
NTT SUMBA BAGIAN TIMUR	06:20z 07Sep2016	1.59m
NTB KOTA-BIMA BAGIAN SELATAN	06:22z 07Sep2016	1.09m
BALI BADUNG PANTAI-KUTA	06:24z 07Sep2016	2.53m
NTT KEPULAUAN MANGGARAI-BARAT	06:35z 07Sep2016	2.40m
NTT SUMBA BAGIAN BARAT	06:39z 07Sep2016	1.03m
BALI JEMBRANA	06:39z 07Sep2016	3.32m
NTT MANGGARAI-BARAT BAGIAN SELATAN	06:43z 07Sep2016	1.20m
NTT MANGGARAI BAGIAN SELATAN	06:58z 07Sep2016	1.51m
NTT NGADA BAGIAN SELATAN	07:12z 07Sep2016	1.06m
NTT ENDE BAGIAN SELATAN	07:15z 07Sep2016	1.00m
NAD KOTA-LANGSA	07:24z 07Sep2016	1.66m
NAD ACEH-TAMIAN	07:29z 07Sep2016	1.18m
NTT LEMBATA BAGIAN SELATAN	07:31z 07Sep2016	1.18m
NTT KUPANG	07:33z 07Sep2016	1.13m
NTT ALOR BAGIAN SELATAN	07:39z 07Sep2016	0.89m
NTT FLORES-TIMUR BAGIAN SELATAN	07:41z 07Sep2016	1.65m
NTB LOMBOK-TIMUR BAGIAN SELATAN	07:45z 07Sep2016	1.78m
NTT LEMBATA BAGIAN UTARA	07:47z 07Sep2016	1.40m
NTT FLORES-TIMUR PULAU ADONARA	07:48z 07Sep2016	1.76m
NTT FLORES-TIMUR PULAU SOLOR	07:48z 07Sep2016	0.95m
NTT TIMOR-TENGAH-UTARA	07:50z 07Sep2016	0.73m
NTB LOMBOK-TIMUR BAGIAN TIMUR	07:51z 07Sep2016	1.46m
NTB SUMBAWA BAGIAN BARAT	07:57z 07Sep2016	1.30m
NTB LOMBOK-BARAT BAGIAN SELATAN	08:07z 07Sep2016	1.28m
LAMPUNG LAMPUNG-TIMUR	08:20z 07Sep2016	1.06m
SUMUT LANGKAT	08:30z 07Sep2016	1.32m
SUMUT KOTA-MEDAN	08:54z 07Sep2016	1.14m
NTB LOMBOK-TENGAH	09:15z 07Sep2016	1.70m
BANTEN TANGERANG	09:23z 07Sep2016	1.14m
DKI-JAKARTA KEPULAUAN SERIBU	09:24z 07Sep2016	0.85m
BALI KARANG-ASEM BAGIAN SELATAN	09:36z 07Sep2016	1.26m
BALI KLUNGKUNG	09:41z 07Sep2016	1.29m
BALI DENPASAR PANTAI-SANUR	10:32z 07Sep2016	1.35m
NTB BIMA PULAU GILI	10:34z 07Sep2016	0.86m
JABAR BEKASI	10:51z 07Sep2016	1.09m
NTT SIKKA BAGIAN SELATAN	11:01z 07Sep2016	0.85m
NTT ROTENDAO	11:02z 07Sep2016	1.01m
BALI KLUNGKUNG PULAU NUSAPENIDA	11:12z 07Sep2016	1.32m
NTT KOTA-KUPANG	11:21z 07Sep2016	0.66m
BALI GIANYAR	11:22z 07Sep2016	1.44m
NTB KOTA-BIMA BAGIAN UTARA	12:39z 07Sep2016	0.53m
NAD ACEH-UTARA BAGIAN BARAT	12:54z 07Sep2016	0.72m
SUMSEL OGAN-KOMERING-ILIR	13:00z 07Sep2016	0.83m
JABAR SUBANG	13:59z 07Sep2016	0.70m
SUMUT SERDANG-BEDAGAI	14:35z 07Sep2016	0.52m
JABAR INDRAMAYU	15:02z 07Sep2016	0.66m
NTB LOMBOK-TIMUR BAGIAN UTARA	16:17z 07Sep2016	0.73m
SUMUT DELISERDANG	16:23z 07Sep2016	0.97m
BALI KARANG-ASEM BAGIAN UTARA	16:48z 07Sep2016	0.60m
JABAR KARAWANG	17:08z 07Sep2016	0.67m
DKI-JAKARTA KOTA-JAKARTA-UTARA	17:25z 07Sep2016	0.58m
SUMUT ASAHAN	17:25z 07Sep2016	0.62m

NTT BELU BAGIAN UTARA	17:36z	07Sep2016	0.55m
NTB KOTA-MATARAM	18:05z	07Sep2016	0.71m
SULSEL TAKALAR	20:21z	07Sep2016	0.55m
SULTRA MUNA	20:37z	07Sep2016	0.53m

IRAN

PUSHT	11:19z	07Sep2016	1.32m
BIR	11:31z	07Sep2016	1.12m
MISKI	12:49z	07Sep2016	1.08m
SAR RIG	13:54z	07Sep2016	1.01m

KENYA

KIWAYU	11:29z	07Sep2016	1.88m
MALINDI	11:57z	07Sep2016	2.18m
KIPINI	12:01z	07Sep2016	1.74m
TAKAUNGU	12:02z	07Sep2016	1.62m
KISIMACHANDE	12:03z	07Sep2016	1.91m
MVULENI	12:26z	07Sep2016	1.29m

MADAGASCAR

VOHEMAR	10:31z	07Sep2016	5.33m
ANOROTSANGANA	10:38z	07Sep2016	2.33m
TOAMASINA AIRPORT	10:48z	07Sep2016	4.02m
TAMPOLO	10:51z	07Sep2016	4.63m
AMBAHY	11:01z	07Sep2016	7.17m
GLORIOSO ISLANDS	11:07z	07Sep2016	1.47m
FARAFAGANA	11:08z	07Sep2016	8.77m
MANANTENINA	11:15z	07Sep2016	5.05m
SAMPONA	11:49z	07Sep2016	4.90m
ANDROKA	12:04z	07Sep2016	3.37m
BALY	12:05z	07Sep2016	1.00m
TAMOTAMO	12:11z	07Sep2016	1.13m
EUROPA ISLAND	12:42z	07Sep2016	1.18m
JUAN DE NOVA ISLAND	12:44z	07Sep2016	1.12m
AMBANJA	13:46z	07Sep2016	1.04m
MANJA	15:39z	07Sep2016	1.22m

MALAYSIA

SEBERANG PERAI UTARA AND BARAT DAYA	08:11z	07Sep2016	1.06m
SATUN	12:53z	07Sep2016	0.98m
YAN	13:11z	07Sep2016	0.84m
SEBERANG PERAI SELATAN	13:21z	07Sep2016	0.66m
WEST OF ALOR SETAR	13:25z	07Sep2016	0.82m
KERIAN	13:34z	07Sep2016	0.59m
KUALA MUDA	13:46z	07Sep2016	0.59m
MANJUNG	14:09z	07Sep2016	0.76m
LARUT AND MATANG	18:34z	07Sep2016	0.70m

MALDIVES

DHIYAMIGILI	06:36z	07Sep2016	3.97m
HITHADHOO	06:36z	07Sep2016	3.14m
THINADHOO	06:38z	07Sep2016	4.45m
KOLHUFUSHI	06:38z	07Sep2016	3.88m
MALE-SOUTH	06:42z	07Sep2016	4.79m

MALE-NORTH	06:47z	07Sep2016	3.24m
KULHUDHUFFUSHI	06:48z	07Sep2016	3.60m
GOIDHOO	07:00z	07Sep2016	2.97m
FERIDHOO	07:02z	07Sep2016	3.58m

MAURITIUS

LA FERME	08:43z	07Sep2016	8.60m
CARGADOS CARAJOS	09:17z	07Sep2016	7.29m
GRANDE REVIERE SUD EST-EAST	09:27z	07Sep2016	3.96m
AGALEGA ISLAND	09:39z	07Sep2016	1.76m
GRANDE REVIERE SUD EST-WEST	09:43z	07Sep2016	4.10m

MOZAMBIQUE

MAGANJA	12:05z	07Sep2016	1.38m
QUITERAJÓ	12:17z	07Sep2016	1.28m
MERONVI	12:18z	07Sep2016	1.84m
TAVARI	12:19z	07Sep2016	1.06m
PEMBA	12:21z	07Sep2016	1.31m
LURIO	12:23z	07Sep2016	1.51m
MURREBUE	12:24z	07Sep2016	1.00m
NANGATA	12:24z	07Sep2016	1.51m
MINHAUINE	12:26z	07Sep2016	1.30m
MECUFI	12:27z	07Sep2016	1.12m
LUMBO	12:28z	07Sep2016	1.58m
MOGINCUAL	12:46z	07Sep2016	1.41m
INHARRIME	13:12z	07Sep2016	1.81m
POMENE	13:26z	07Sep2016	1.79m
VILANKULO	13:29z	07Sep2016	1.70m
MAGUEMBA	13:35z	07Sep2016	1.98m
MAPUTO	13:44z	07Sep2016	2.43m
ZAVALA	13:45z	07Sep2016	2.13m
INHASSORO	13:46z	07Sep2016	1.02m
MOEBASE	13:48z	07Sep2016	0.80m
OCONE	13:51z	07Sep2016	1.40m
XAI-XAI	13:52z	07Sep2016	2.56m
AMADE	13:59z	07Sep2016	1.24m
MALUANA	14:01z	07Sep2016	1.94m
NAMORRE	14:27z	07Sep2016	0.90m
VILA DO CHINDE	14:29z	07Sep2016	1.41m
NHANGAU	14:30z	07Sep2016	1.43m
MAIONGUE	14:46z	07Sep2016	1.23m
NOVA LUSITANIA	14:51z	07Sep2016	0.98m

MYANMAR

THAN KYUN	06:06z	07Sep2016	1.11m
LORD LOUGHBOROUGH ISLAND	06:16z	07Sep2016	1.35m
LITTLE COCO ISLAND	06:24z	07Sep2016	1.36m
PREPARIS ISLAND	06:39z	07Sep2016	1.03m
GREAT WESTERN TORRES ISLAND	07:00z	07Sep2016	1.43m
CHEDUBA ISLAND	07:12z	07Sep2016	1.95m
KYWEGYAUNG	07:33z	07Sep2016	1.71m
MAWYEN	07:33z	07Sep2016	2.54m
KYAUKPYU	07:38z	07Sep2016	3.01m
SITTWE	07:38z	07Sep2016	2.05m
THAWINCHAUNG	07:46z	07Sep2016	1.41m
MAGYIGYAING	07:47z	07Sep2016	1.81m
PHARPON	07:51z	07Sep2016	2.02m
MALI KYUN	08:15z	07Sep2016	0.90m

YE	08:41z	07Sep2016	1.02m
YANGON-S	18:52z	07Sep2016	0.85m

OMAN			

HASIK	10:29z	07Sep2016	2.26m
MASIRAH	10:38z	07Sep2016	1.64m
MIRBAT	10:39z	07Sep2016	2.14m
JUWAYRAH	10:41z	07Sep2016	2.91m
SALALAH	10:43z	07Sep2016	1.81m
DHALKUT	10:48z	07Sep2016	3.64m
RASS AL HADD	10:49z	07Sep2016	2.15m
QALHAT	10:50z	07Sep2016	1.11m
ABU GHALAT	10:56z	07Sep2016	1.67m
ASSIFAH	11:08z	07Sep2016	1.10m
DARSAIT	11:21z	07Sep2016	0.65m
AL KHABURAH	11:48z	07Sep2016	0.70m
SUHAR	11:53z	07Sep2016	0.76m
MUSANDAM	12:31z	07Sep2016	1.05m
BARKA	15:20z	07Sep2016	0.65m
HAY ASEM	16:53z	07Sep2016	0.62m

PAKISTAN			

ORMARA	11:13z	07Sep2016	1.87m
WINDER	11:24z	07Sep2016	1.27m
SINDH	11:33z	07Sep2016	2.17m
KARACHI	11:48z	07Sep2016	1.84m

REUNION			

SAINT - JOSEPH	09:52z	07Sep2016	4.72m
SAINT DENIS	09:54z	07Sep2016	3.45m

SEYCHELLES			

FREGATE ISLAND	09:30z	07Sep2016	3.54m
COETIVY ISLAND	09:31z	07Sep2016	2.66m
TAKAMAKA	09:50z	07Sep2016	3.04m
ILE DESROCHES	10:02z	07Sep2016	2.27m
ALPHONSE ISLAND	10:14z	07Sep2016	1.20m
FARQUHAR GROUP	10:24z	07Sep2016	1.50m
ASTOVE ISLAND	10:57z	07Sep2016	1.33m
ALDABRA	11:08z	07Sep2016	1.19m

SOMALIA			

BANDER-BEYLA	10:29z	07Sep2016	3.42m
GALDOGOB	10:33z	07Sep2016	3.38m
JARIIBAN	10:35z	07Sep2016	3.14m
EYL	10:37z	07Sep2016	3.85m
TOOXIN	10:39z	07Sep2016	3.77m
CEEL DHEER	10:45z	07Sep2016	4.01m
XARARDHEERE	10:45z	07Sep2016	4.29m
MAREEG	10:47z	07Sep2016	3.17m
ITALA	10:50z	07Sep2016	2.39m
UARSCIECH	10:53z	07Sep2016	2.34m
MUQDISHO	10:58z	07Sep2016	2.68m
ABO	11:01z	07Sep2016	4.03m

BEYNAX BARRE	11:05z	07Sep2016	2.00m
BARAAWE	11:06z	07Sep2016	1.81m
JILIB	11:16z	07Sep2016	2.22m
TURDHO	11:20z	07Sep2016	2.67m
NE BEERNAASI	11:24z	07Sep2016	2.82m
QANDALA	11:26z	07Sep2016	1.42m
KAAMBOONI	11:27z	07Sep2016	1.84m
HADAAFTIMO	11:44z	07Sep2016	1.43m
BOSASO	11:46z	07Sep2016	1.31m
MAYDH	12:01z	07Sep2016	1.20m
KABURA	12:17z	07Sep2016	1.46m
BAKI	12:43z	07Sep2016	1.67m
SAYLAC	12:58z	07Sep2016	1.48m
LOYADO	13:10z	07Sep2016	0.98m

SOUTH AFRICA

GWABALANDA HITAWI	13:29z	07Sep2016	2.15m
FUNK SEAMOUNT	13:31z	07Sep2016	4.67m
PORT DURNFORD	13:35z	07Sep2016	2.66m
LAKE SIBAYI	13:35z	07Sep2016	2.75m
KOSIMEER	13:37z	07Sep2016	2.64m
MARGATE	13:41z	07Sep2016	2.21m
KELSO	13:46z	07Sep2016	4.37m
MANDI	13:47z	07Sep2016	3.10m
BIZANA	13:48z	07Sep2016	2.47m
LUSIKISIKI	13:50z	07Sep2016	3.63m
ABORETUM	13:51z	07Sep2016	3.28m
PORT ST JOHNS	13:57z	07Sep2016	4.53m
NGQUELENI	14:00z	07Sep2016	3.99m
ELLIOTDALE	14:03z	07Sep2016	4.43m
WILLOWVALE	14:07z	07Sep2016	3.54m
KENTANI	14:10z	07Sep2016	3.73m
MARSHSTRAND	14:16z	07Sep2016	5.73m
	14:18z	07Sep2016	6.03m
ZIKHOVA	14:22z	07Sep2016	3.80m
PEDDIE	14:25z	07Sep2016	4.56m
BATHURST	14:36z	07Sep2016	5.14m
ALEXANDRIA	14:38z	07Sep2016	4.32m
PORT ELIZABETH	14:51z	07Sep2016	5.02m
GAMTOOS	14:57z	07Sep2016	3.33m
HUMANSDORP	15:29z	07Sep2016	2.84m
HANKEY	15:30z	07Sep2016	2.23m
GEORGE	15:48z	07Sep2016	3.05m
HEIDELBERG	15:52z	07Sep2016	3.77m
MOSSEL	16:01z	07Sep2016	5.32m
BREDASDORP	16:12z	07Sep2016	5.99m
WITAAND	16:22z	07Sep2016	5.64m

SRI LANKA

KIRINDA	05:36z	07Sep2016	4.83m
AKKARAIPATTU	05:37z	07Sep2016	3.00m
BATTICALOA	05:37z	07Sep2016	2.82m
OKANDA	05:42z	07Sep2016	4.97m
KATTANKUDI	05:44z	07Sep2016	3.48m
TANGALLA	05:44z	07Sep2016	3.24m
POTTUVIL	05:45z	07Sep2016	3.24m
ANAITIVU	05:48z	07Sep2016	2.26m
MATARA	05:49z	07Sep2016	4.55m
HAMBANTOTA	05:50z	07Sep2016	6.90m
PANKULAM	05:52z	07Sep2016	2.15m

MULLAITTIVU	05:53z	07Sep2016	3.23m
AMBALANGODA	05:53z	07Sep2016	4.08m
GALLE	05:55z	07Sep2016	4.32m
BERUWALA	06:07z	07Sep2016	3.98m
COLOMBO	06:07z	07Sep2016	3.54m
MORATUWA	06:13z	07Sep2016	3.75m
NEGOMBO	06:14z	07Sep2016	3.46m
CHUNDIKKULAM	06:18z	07Sep2016	2.54m
MUNDAL LAKE	06:21z	07Sep2016	2.13m
CHAVAKACHCHERI	06:27z	07Sep2016	3.24m
MANNAR ISLAND	06:28z	07Sep2016	2.04m
POINT PEDRO	06:28z	07Sep2016	3.06m
MUSALI	06:45z	07Sep2016	1.55m

TANZANIA

VUMBA	11:52z	07Sep2016	1.60m
VUMBI	11:59z	07Sep2016	1.44m
ZANZIBAR	11:59z	07Sep2016	2.03m
KUTANI	12:06z	07Sep2016	1.57m
SONGO SONGO ISLAND	12:07z	07Sep2016	1.70m
MSASANI	12:10z	07Sep2016	2.59m
RUUVU	12:11z	07Sep2016	2.26m
MADANGWA	12:13z	07Sep2016	2.06m
JIMBO	12:18z	07Sep2016	1.20m
WEST TO KONDE	12:20z	07Sep2016	1.62m
BOMALANDNI	12:28z	07Sep2016	1.21m
BAGAMOYO	12:31z	07Sep2016	1.46m
GAZIJA	12:32z	07Sep2016	1.75m

THAILAND

BAN KHAO BA	05:43z	07Sep2016	1.92m
KO RACHA YAI	05:51z	07Sep2016	2.60m
KO SURIN TAI	06:08z	07Sep2016	1.52m
WEST OF SURAT THANI	06:27z	07Sep2016	1.83m
THUNG WA	06:37z	07Sep2016	0.96m
KO RA WI	06:40z	07Sep2016	0.98m
PULAU LANGKAWI	07:38z	07Sep2016	1.60m
KO LANTA YAI	10:06z	07Sep2016	0.88m

TIMOR-LESTE

DILI	07:49z	07Sep2016	0.72m
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UNITED ARAB EMIRATES

KALBA	12:00z	07Sep2016	0.82m
ZIGGHY BAY	12:17z	07Sep2016	0.95m

YEMEN

SOCOTRA ISLAND SOUTH	10:22z	07Sep2016	3.93m
SOCOTRA ISLAND NORTH	10:33z	07Sep2016	2.73m
SOCOTRA ISLAND WEST	10:45z	07Sep2016	1.71m
DAMQAWT	10:49z	07Sep2016	2.57m
AL GHAYDAH AIRPORT	10:59z	07Sep2016	4.03m
HUSWAYN	11:10z	07Sep2016	3.04m
ALQUMRAH	11:21z	07Sep2016	2.45m

MASILAH WADI	11:23z 07Sep2016	2.39m
EAST TO HAMI	11:38z 07Sep2016	1.40m
HARRAH	11:39z 07Sep2016	1.34m
HAMI	11:45z 07Sep2016	2.42m
AL MUKALLA	11:49z 07Sep2016	2.62m
BROM MAYFA	11:53z 07Sep2016	1.45m
RUDUM	11:56z 07Sep2016	1.26m
AHWAR	12:16z 07Sep2016	1.30m
KHANFAR	12:28z 07Sep2016	1.47m
ADEN	12:46z 07Sep2016	1.75m
	12:53z 07Sep2016	1.57m
QAWAH	13:11z 07Sep2016	1.13m
AL MUALLA	13:40z 07Sep2016	0.78m
AT FUZAH	15:28z 07Sep2016	1.04m
BAYT AL FAQIAH	17:59z 07Sep2016	1.18m
YAKHTUL	18:47z 07Sep2016	0.98m
MAWSHIJ	19:03z 07Sep2016	0.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWS-TSP INDONESIA for this event as more information becomes available.

Other IOTWS-TSPs may issue additional information at:

IOTWS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWS-TSP INDONESIA:

THE AGENCY FOR METEOROLOGY CLIMATOLOGY AND GEOPHYSICS (BMKG)

InaTEWS - Indonesian Tsunami Early Warning System

Address: Jl. Angkasa I no.2 Kemayoran, Jakarta, Indonesia, 10720

Tel.: +62 (21) 4246321/6546316

Fax: +62 (21) 6546316/4246703

P.O. Box 3540 Jakarta

Website: <http://rtsp.bmkg.go.id/publicbull.php>

<http://www.bmkg.go.id>

<http://inatews.bmkg.go.id>

E-Mail: inartsp@bmkg.go.id

monitrtwp@bmkg.go.id

END OF BULLETIN

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TSP-InaTEWS-20160907-1000-010

TSUNAMI BULLETIN NUMBER 10 (TYPE-III)
IOTWS TSUNAMI SERVICE PROVIDER INDONESIA (InaTEWS-BMKG)
issued at 1000 UTC, Wednesday, 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean. It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWS).

1. EARTHQUAKE INFORMATION (updated)

IOTWS-TSP INDONESIA has detected an earthquake with the following details:

Magnitude : 9.2 (Mw)
Depth : 10km
Date : 07 Sep 2016
Origin Time: 03:00:00 UTC
Latitude : 1.93S
Longitude : 99.22E
Location : Southern Sumatra, Indonesia

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.

Maximum wave amplitudes observed so far:

LOCATION	COUNTRIES	LAT	LON	AMPL (m)	TIME (UTC)	DATE
TELUK DALAM	INDONESIA	00.55N	97.82E	7.0	03:12	Sep 07, 2016
ENGGANO	INDONESIA	05.35S	102.28E	4.3	03:24	Sep 07, 2016
SEBLAT	INDONESIA	03.22S	101.60E	4.5	03:28	Sep 07, 2016
PADANG	INDONESIA	00.95S	100.37E	6.5	03:31	Sep 07, 2016
TANAH BALA	INDONESIA	00.53S	98.50E	5.0	03:33	Sep 07, 2016
LABUAN	INDONESIA	06.37S	105.82E	3.0	04:00	Sep 07, 2016
CHRISTMAS	AUSTRALIA	10.43S	105.67E	1.7	04:00	Sep 07, 2016
COCOS	AUSTRALIA	12.12S	96.89E	3.0	04:07	Sep 07, 2016
SIBOLGA	INDONESIA	01.73N	98.80E	3.0	04:21	Sep 07, 2016
MEULABOH	INDONESIA	04.13N	96.13E	1.5	04:24	Sep 07, 2016
SABANG	INDONESIA	05.83N	95.33E	1.0	04:30	Sep 07, 2016
PANGANDARAN	INDONESIA	07.75S	108.50E	0.7	04:47	Sep 07, 2016
PRIGI	INDONESIA	08.28S	111.73E	0.5	05:10	Sep 07, 2016
BENOA	INDONESIA	08.77S	115.22E	0.4	05:37	Sep 07, 2016
COLOMBO	SRI LANKA	06.95N	78.85E	1.0	06:23	Sep 07, 2016
MALE	MALDIVES	04.19N	73.53E	1.5	06:40	Sep 07, 2016
ROTE	INDONESIA	10.71S	123.06E	0.3	06:48	Sep 07, 2016
VISAKHAPATNAM	INDIA	17.68N	83.28E	1.0	07:07	Sep 07, 2016
RODRIGUES	MAURITIUS	19.68S	63.42E	1.5	08:45	Sep 07, 2016
PORT LOUIS	MAURITIUS	20.16S	57.50E	1.0	09:40	Sep 07, 2016

Based on pre-run model scenarios, the zones listed below are POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	04:00z	07Sep2016	1.33m
COCOS ISLAND	04:11z	07Sep2016	5.76m
LEARMONTH	06:15z	07Sep2016	2.55m
CARNARVON	06:17z	07Sep2016	2.31m
BORROW ISLAND	06:55z	07Sep2016	2.39m
HAMELIN POOL	07:05z	07Sep2016	2.84m
PORT DENISON	07:10z	07Sep2016	2.37m
PORT HEADLAND	07:27z	07Sep2016	3.07m
GREY	07:30z	07Sep2016	2.19m
WINCHESTER	07:38z	07Sep2016	1.83m
ROTTNEST ISLAND	07:42z	07Sep2016	1.55m
SEABIRD	07:45z	07Sep2016	2.24m
PADBURY	07:52z	07Sep2016	2.20m
DEGREY	07:53z	07Sep2016	1.97m
ROCKINGHAM	07:54z	07Sep2016	1.97m
KALBARRI	07:54z	07Sep2016	3.08m
WALKAWAY	07:55z	07Sep2016	2.64m
YANCHEP	07:55z	07Sep2016	2.27m
YALLINGUP	07:55z	07Sep2016	2.55m
IRWIN	07:56z	07Sep2016	2.39m
MANDURAH	08:00z	07Sep2016	2.30m
KUDARDUP	08:10z	07Sep2016	2.23m
DARDANUP	08:17z	07Sep2016	2.58m
MOONYOONOOKA	08:30z	07Sep2016	3.00m
WINDY HARBOUR	08:31z	07Sep2016	1.97m
KIMBERLEY DOWN S	08:41z	07Sep2016	0.77m
NORNALUP	08:42z	07Sep2016	1.37m
LAGRANGE	08:49z	07Sep2016	1.12m
KUNUNURRA	09:41z	07Sep2016	0.77m
BOONGAREE ISLAND	12:00z	07Sep2016	0.80m
ALBANY	13:43z	07Sep2016	1.11m
PARDOO	14:06z	07Sep2016	0.79m
UNICORP.WEST COAST	18:00z	07Sep2016	0.50m
ELLISTON	18:06z	07Sep2016	0.53m
GLENELG PORTLAND	18:26z	07Sep2016	0.57m
HOPETOUN	20:36z	07Sep2016	0.67m
BREMER BAY	20:53z	07Sep2016	0.55m

BANGLADESH

COXS BAZAR	08:29z	07Sep2016	1.42m
KUTUBDIA ISLAND	08:35z	07Sep2016	1.35m
BARGUNA	08:37z	07Sep2016	1.57m
CHALNA	08:48z	07Sep2016	1.15m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	06:47z	07Sep2016	4.15m
DIEGO GARCIA	06:48z	07Sep2016	5.09m
NW EGMONT ISLAND	07:05z	07Sep2016	4.67m

COMOROS

BAMBAO	11:34z	07Sep2016	1.18m
DZAOUDZI	11:36z	07Sep2016	1.13m
CHEZANI	11:42z	07Sep2016	1.53m
FOMBONI	11:43z	07Sep2016	1.36m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	13:14z	07Sep2016	1.13m
NW ARTA	13:19z	07Sep2016	3.60m
ALAILI DADDA	13:40z	07Sep2016	0.88m

FRENCH SOUTHERN AND ANTARCTIC LA

LLE SAINT-PAUL-NORTH	08:57z	07Sep2016	2.91m
LLE SAINT-PAUL-SOUTH	09:12z	07Sep2016	3.00m
AND ANTARCTIC LANDS	11:28z	07Sep2016	7.79m

INDIA

INDIRA POINT	04:28z	07Sep2016	3.53m
KOMATRA AND KATCHAL ISLAND	04:43z	07Sep2016	3.32m
CAR NICOBAR	04:59z	07Sep2016	2.28m
LITTLE ANDAMAN	05:17z	07Sep2016	2.69m
NORTH SENTINEL ISLAND	05:34z	07Sep2016	2.51m
PORT BLAIR	05:37z	07Sep2016	2.00m
HAVELOCK	05:48z	07Sep2016	1.80m
BARREN ISLAND	05:59z	07Sep2016	0.59m
RANGATH BAY	06:03z	07Sep2016	1.10m
DIGLIPUR	06:09z	07Sep2016	0.89m
FLAT ISLAND	06:10z	07Sep2016	2.46m
CUDDALORE	06:23z	07Sep2016	2.26m
KOLUVERI	06:24z	07Sep2016	2.54m
WEST AND LANDFALL ISLAND	06:27z	07Sep2016	1.43m
PUDUCHERRY	06:28z	07Sep2016	3.75m
NAGAPATTINAM	06:29z	07Sep2016	2.42m
NAGAPATTINAM-THANJAVUR	06:30z	07Sep2016	2.80m
KARAIKAL	06:31z	07Sep2016	2.03m
MAHABALIPURAM	06:32z	07Sep2016	4.22m
TUTICORIN	06:34z	07Sep2016	3.41m
PONNERI	06:36z	07Sep2016	2.31m
SRIHARIKOTA	06:39z	07Sep2016	2.50m
RAMESWARAM	06:43z	07Sep2016	2.75m
CHENNAI	06:44z	07Sep2016	3.21m
MACHILIPATNAM	06:44z	07Sep2016	3.65m
KAKINADA	06:48z	07Sep2016	2.53m
NIJAMPATTANAM	06:49z	07Sep2016	3.50m
KOTTAPATNAM	06:50z	07Sep2016	3.69m
KOODANKULAM	06:54z	07Sep2016	3.31m
VISAKHAPATNAM	07:03z	07Sep2016	3.02m
KANYAKUMARI	07:04z	07Sep2016	5.00m
KOYYAM	07:06z	07Sep2016	2.00m
QUILON	07:09z	07Sep2016	2.65m
PURI	07:10z	07Sep2016	1.52m

TRIVANDRUM	07:11z	07Sep2016	3.60m
MINICOY	07:13z	07Sep2016	1.37m
PARADIP	07:15z	07Sep2016	1.31m
GOPALPUR	07:18z	07Sep2016	2.17m
ALLEPPEY ALAPPUZHA	07:21z	07Sep2016	2.71m
ANDROTH	07:24z	07Sep2016	1.39m
RAJNAGAR	07:33z	07Sep2016	1.24m
KAVARATTI	07:41z	07Sep2016	1.22m
AMINI	07:52z	07Sep2016	1.15m
MANATTALA	07:55z	07Sep2016	2.19m
AGATTI	07:55z	07Sep2016	1.36m
COCHIN	07:57z	07Sep2016	2.74m
TIRURANGADI	08:02z	07Sep2016	2.57m
NAIKANIDIHI	08:03z	07Sep2016	1.50m
SAGAR AND KAKDWIP	08:06z	07Sep2016	1.14m
BALESHWAR	08:15z	07Sep2016	1.49m
BEYPORE	08:15z	07Sep2016	1.76m
CHANDRAGIRI FORT	08:23z	07Sep2016	2.92m
MADAYI KANNUR	08:24z	07Sep2016	2.18m
MANGALORE	08:46z	07Sep2016	1.66m
UDUPI	09:06z	07Sep2016	2.85m
KARWAR	09:27z	07Sep2016	2.37m
MALVAN BAY	09:38z	07Sep2016	2.25m
PANAJI	09:40z	07Sep2016	1.82m
ANJANWEL	10:09z	07Sep2016	1.71m
ALIBAG PORT	10:59z	07Sep2016	1.68m
VERAVAL	11:09z	07Sep2016	1.01m
DWARKA	11:11z	07Sep2016	1.43m
MANDVI	13:10z	07Sep2016	0.97m
VIRAR	13:17z	07Sep2016	1.19m
DAMAN	14:21z	07Sep2016	1.07m
PORBANDAR	14:35z	07Sep2016	1.20m
MUMBAI	14:48z	07Sep2016	1.62m
AMRELI	14:59z	07Sep2016	1.17m
MAHUVA	16:26z	07Sep2016	1.02m
BORSI	16:33z	07Sep2016	0.94m

INDONESIA

SUMBAR KEPULAUAN-MENTAWAI PULAU SIPORA	03:00z	07Sep2016	19.85m
SUMUT NIAS-SELATAN PULAU TANAHMASA	03:00z	07Sep2016	16.66m
SUMBAR KEPULAUAN-MENTAWAI P. SIBERUT	03:00z	07Sep2016	16.64m
SUMBAR KEPULAUAN-MENTAWAI KEP. PAGAI	03:00z	07Sep2016	14.72m
SUMUT NIAS-SELATAN PULAU TANABALA	03:00z	07Sep2016	16.98m
SUMUT NIAS-SELATAN PULAU NIAS	03:00z	07Sep2016	16.95m
SUMUT NIAS BAGIAN BARAT	03:00z	07Sep2016	15.42m
SUMBAR PESISIR-SELATAN BAGIAN SELATAN	03:14z	07Sep2016	25.43m
SUMBAR PESISIR-SELATAN BAGIAN UTARA	03:16z	07Sep2016	31.93m
NAD SIMEULUE PULAU SIMEULUE	03:17z	07Sep2016	6.12m
BENGKULU MUKOMUKO	03:19z	07Sep2016	30.93m
BENGKULU BENGKULU-UTARA PULAU ENGGANO	03:22z	07Sep2016	10.70m
SUMUT NIAS BAGIAN TIMUR	03:22z	07Sep2016	8.08m
NAD ACEH-SINGKIL KEPULAUAN BANYAK	03:26z	07Sep2016	5.54m
SUMBAR KOTA-PARIAMAN	03:26z	07Sep2016	19.26m
SUMBAR PADANG-PARIAMAN BAGIAN SELATAN	03:27z	07Sep2016	24.12m
SUMBAR PADANG-PARIAMAN BAGIAN UTARA	03:30z	07Sep2016	24.43m
SUMBAR KOTA-PADANG BAGIAN UTARA	03:31z	07Sep2016	25.31m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	03:32z	07Sep2016	14.31m
BENGKULU BENGKULU-UTARA BAGIAN UTARA	03:32z	07Sep2016	29.58m
SUMBAR KOTA-PADANG BAGIAN SELATAN	03:33z	07Sep2016	27.77m
SUMBAR AGAM	03:34z	07Sep2016	16.12m
BENGKULU SELUMA	03:34z	07Sep2016	16.68m
SUMUT NIAS-SELATAN PULAU PINI	03:35z	07Sep2016	17.24m

BENGKULU BENGKULU-UTARA BAGIAN SELATAN	03:37z 07Sep2016	26.55m
BENGKULU KAUR	03:40z 07Sep2016	10.62m
BENGKULU BENGKULU-SELATAN	03:42z 07Sep2016	9.28m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	03:45z 07Sep2016	6.11m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	03:47z 07Sep2016	7.22m
SUMBAR PASAMAN-BARAT	03:47z 07Sep2016	17.16m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	03:48z 07Sep2016	6.92m
BANTEN PANDEGLANG BAGIAN SELATAN	03:55z 07Sep2016	6.01m
BANTEN PANDEGLANG PULAU PANAITAN	03:55z 07Sep2016	3.18m
NAD ACEH-SELATAN BAGIAN UTARA	03:58z 07Sep2016	3.45m
BANTEN PANDEGLANG BAGIAN UTARA	04:00z 07Sep2016	4.56m
SUMUT TAPANULI-SELATAN	04:00z 07Sep2016	11.68m
SUMUT MANDAILING-NATAL BAGIAN UTARA	04:01z 07Sep2016	16.14m
JABAR SUKABUMI PELABUHAN-RATU	04:07z 07Sep2016	4.01m
BANTEN LEBAK	04:07z 07Sep2016	4.39m
LAMPUNG TANGGAMUS PULAU TABUAN	04:07z 07Sep2016	4.41m
SUMUT TAPANULI-TENGAH BAGIAN SELATAN	04:09z 07Sep2016	10.77m
LAMPUNG TANGGAMUS BAGIAN TIMUR	04:09z 07Sep2016	5.53m
LAMPUNG LAMPUNG-SELATAN KEP. LEGUNDI	04:10z 07Sep2016	5.60m
SUMUT TAPANULI-TENGAH KEP. MURSALA	04:11z 07Sep2016	10.66m
JABAR SUKABUMI UJUNG-GENTENG	04:11z 07Sep2016	3.73m
LAMPUNG TANGGAMUS BAGIAN BARAT	04:14z 07Sep2016	11.14m
LAMPUNG LAMPUNG-SELATAN KEP. KRAKATAU	04:14z 07Sep2016	7.12m
NAD ACEH-SELATAN BAGIAN SELATAN	04:15z 07Sep2016	8.34m
NAD ACEH-BARAT-DAYA	04:15z 07Sep2016	5.22m
NAD NAGAN-RAYA	04:15z 07Sep2016	4.47m
SUMUT TAPANULI-TENGAH BAGIAN UTARA	04:15z 07Sep2016	9.36m
NAD ACEH-BESAR PULAU BREUEH	04:18z 07Sep2016	2.40m
NAD ACEH-SINGKIL	04:20z 07Sep2016	8.87m
JABAR CIANJUR SINDANGBARANG	04:21z 07Sep2016	3.09m
NAD ACEH-JAYA	04:21z 07Sep2016	4.09m
JABAR GARUT	04:23z 07Sep2016	3.24m
NAD ACEH-BESAR BAGIAN BARAT	04:24z 07Sep2016	5.87m
LAMPUNG LAMPUNG-SELATAN KEP. SEBUKU	04:25z 07Sep2016	5.85m
NAD ACEH-BESAR PULAU PENAS	04:27z 07Sep2016	4.32m
SUMUT MANDAILING-NATAL BAGIAN SELATAN	04:27z 07Sep2016	20.23m
NAD ACEH-BARAT	04:29z 07Sep2016	6.43m
NAD KOTA-SABANG PULAU WEH	04:30z 07Sep2016	1.25m
JABAR TASIKMALAYA	04:32z 07Sep2016	3.51m
NAD KOTA-SABANG PULAU RONDO	04:35z 07Sep2016	0.60m
JABAR CIAMIS	04:40z 07Sep2016	2.62m
NAD KOTA-BANDA-ACEH	04:44z 07Sep2016	1.70m
SUMUT KOTA-SIBOLGA	04:45z 07Sep2016	13.36m
BANTEN SERANG BAGIAN BARAT	04:46z 07Sep2016	5.53m
NAD ACEH-BESAR BAGIAN UTARA	04:47z 07Sep2016	0.79m
LAMPUNG LAMPUNG-SELATAN KALIANDA	04:52z 07Sep2016	5.09m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	04:53z 07Sep2016	3.65m
LAMPUNG LAMPUNG-SELATAN BAGIAN BARAT	04:55z 07Sep2016	3.19m
NAD PIDIE	04:56z 07Sep2016	0.92m
DIY GUNUNG-KIDUL	04:58z 07Sep2016	2.72m
JATENG CILACAP	05:00z 07Sep2016	2.87m
JATENG KEBUMEN	05:00z 07Sep2016	2.60m
DIY BANTUL	05:01z 07Sep2016	2.41m
DIY KULON-PROGO	05:01z 07Sep2016	2.24m
JATENG WONOGIRI	05:03z 07Sep2016	2.58m
BANTEN KOTA-CILEGON PULAU SANGIA	05:05z 07Sep2016	2.64m
JATENG PURWOREJO	05:06z 07Sep2016	3.67m
JATIM PACITAN	05:08z 07Sep2016	2.51m
NAD BIREUEN	05:12z 07Sep2016	0.87m
JATIM TRENGGALEK	05:13z 07Sep2016	3.19m
JATIM TULUNGAGUNG	05:17z 07Sep2016	1.85m
JATIM BLITAR	05:19z 07Sep2016	2.30m
JATIM MALANG	05:20z 07Sep2016	1.80m
NAD KOTA-LHOKSEUMAWE	05:21z 07Sep2016	0.74m

LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI PANJANG	05:27z 07Sep2016	5.37m
JATIM JEMBER PULAU NUSABARUNG	05:30z 07Sep2016	2.20m
JATIM JEMBER	05:31z 07Sep2016	2.48m
BANTEN KOTA-CILEGON	05:32z 07Sep2016	4.21m
JATIM BANYUWANGI BAGIAN SELATAN	05:33z 07Sep2016	1.32m
JATIM LUMAJANG	05:34z 07Sep2016	2.00m
NAD ACEH-UTARA BAGIAN TIMUR	05:37z 07Sep2016	1.54m
NAD ACEH-TIMUR	06:02z 07Sep2016	1.87m
BALI TABANAN	06:08z 07Sep2016	1.43m
BANTEN SERANG BAGIAN UTARA	06:10z 07Sep2016	1.22m
NTB SUMBAWA BAGIAN SELATAN	06:12z 07Sep2016	1.92m
NTB DOMPU BAGIAN SELATAN	06:16z 07Sep2016	2.14m
JATIM BANYUWANGI BAGIAN TIMUR	06:20z 07Sep2016	2.70m
NTT SUMBA BAGIAN TIMUR	06:20z 07Sep2016	1.59m
NTB KOTA-BIMA BAGIAN SELATAN	06:22z 07Sep2016	1.09m
BALI BADUNG PANTAI-KUTA	06:24z 07Sep2016	2.53m
NTT KEPULAUAN MANGGARAI-BARAT	06:35z 07Sep2016	2.40m
NTT SUMBA BAGIAN BARAT	06:39z 07Sep2016	1.03m
BALI JEMBRANA	06:39z 07Sep2016	3.32m
NTT MANGGARAI-BARAT BAGIAN SELATAN	06:43z 07Sep2016	1.20m
NTT MANGGARAI BAGIAN SELATAN	06:58z 07Sep2016	1.51m
NTT NGADA BAGIAN SELATAN	07:12z 07Sep2016	1.06m
NTT ENDE BAGIAN SELATAN	07:15z 07Sep2016	1.00m
NAD KOTA-LANGSA	07:24z 07Sep2016	1.66m
NAD ACEH-TAMIAN	07:29z 07Sep2016	1.18m
NTT LEMBATA BAGIAN SELATAN	07:31z 07Sep2016	1.18m
NTT KUPANG	07:33z 07Sep2016	1.13m
NTT ALOR BAGIAN SELATAN	07:39z 07Sep2016	0.89m
NTT FLORES-TIMUR BAGIAN SELATAN	07:41z 07Sep2016	1.65m
NTB LOMBOK-TIMUR BAGIAN SELATAN	07:45z 07Sep2016	1.78m
NTT LEMBATA BAGIAN UTARA	07:47z 07Sep2016	1.40m
NTT FLORES-TIMUR PULAU ADONARA	07:48z 07Sep2016	1.76m
NTT FLORES-TIMUR PULAU SOLOR	07:48z 07Sep2016	0.95m
NTT TIMOR-TENGAH-UTARA	07:50z 07Sep2016	0.73m
NTB LOMBOK-TIMUR BAGIAN TIMUR	07:51z 07Sep2016	1.46m
NTB SUMBAWA BAGIAN BARAT	07:57z 07Sep2016	1.30m
NTB LOMBOK-BARAT BAGIAN SELATAN	08:07z 07Sep2016	1.28m
LAMPUNG LAMPUNG-TIMUR	08:20z 07Sep2016	1.06m
SUMUT LANGKAT	08:30z 07Sep2016	1.32m
SUMUT KOTA-MEDAN	08:54z 07Sep2016	1.14m
NTB LOMBOK-TENGAH	09:15z 07Sep2016	1.70m
BANTEN TANGERANG	09:23z 07Sep2016	1.14m
DKI-JAKARTA KEPULAUAN SERIBU	09:24z 07Sep2016	0.85m
BALI KARANG-ASEM BAGIAN SELATAN	09:36z 07Sep2016	1.26m
BALI KLUNGKUNG	09:41z 07Sep2016	1.29m
BALI DENPASAR PANTAI-SANUR	10:32z 07Sep2016	1.35m
NTB BIMA PULAU GILI	10:34z 07Sep2016	0.86m
JABAR BEKASI	10:51z 07Sep2016	1.09m
NTT SIKKA BAGIAN SELATAN	11:01z 07Sep2016	0.85m
NTT ROTENDAO	11:02z 07Sep2016	1.01m
BALI KLUNGKUNG PULAU NUSAPENIDA	11:12z 07Sep2016	1.32m
NTT KOTA-KUPANG	11:21z 07Sep2016	0.66m
BALI GIANYAR	11:22z 07Sep2016	1.44m
NTB KOTA-BIMA BAGIAN UTARA	12:39z 07Sep2016	0.53m
NAD ACEH-UTARA BAGIAN BARAT	12:54z 07Sep2016	0.72m
SUMSEL OGAN-KOMERING-ILIR	13:00z 07Sep2016	0.83m
JABAR SUBANG	13:59z 07Sep2016	0.70m
SUMUT SERDANG-BEDAGAI	14:35z 07Sep2016	0.52m
JABAR INDRAMAYU	15:02z 07Sep2016	0.66m
NTB LOMBOK-TIMUR BAGIAN UTARA	16:17z 07Sep2016	0.73m
SUMUT DELISERDANG	16:23z 07Sep2016	0.97m
BALI KARANG-ASEM BAGIAN UTARA	16:48z 07Sep2016	0.60m
JABAR KARAWANG	17:08z 07Sep2016	0.67m
DKI-JAKARTA KOTA-JAKARTA-UTARA	17:25z 07Sep2016	0.58m

SUMUT ASAHAN	17:25z 07Sep2016	0.62m
NTT BELU BAGIAN UTARA	17:36z 07Sep2016	0.55m
NTB KOTA-MATARAM	18:05z 07Sep2016	0.71m
SULSEL TAKALAR	20:21z 07Sep2016	0.55m
SULTRA MUNA	20:37z 07Sep2016	0.53m

IRAN

PUSHT	11:19z 07Sep2016	1.32m
BIR	11:31z 07Sep2016	1.12m
MISKI	12:49z 07Sep2016	1.08m
SAR RIG	13:54z 07Sep2016	1.01m

KENYA

KIWAYU	11:29z 07Sep2016	1.88m
MALINDI	11:57z 07Sep2016	2.18m
KIPINI	12:01z 07Sep2016	1.74m
TAKAUNGU	12:02z 07Sep2016	1.62m
KISIMACHANDE	12:03z 07Sep2016	1.91m
MVULENI	12:26z 07Sep2016	1.29m

MADAGASCAR

VOHEMAR	10:31z 07Sep2016	5.33m
ANOROTSANGANA	10:38z 07Sep2016	2.33m
TOAMASINA AIRPORT	10:48z 07Sep2016	4.02m
TAMPOLO	10:51z 07Sep2016	4.63m
AMBAHY	11:01z 07Sep2016	7.17m
GLORIOSO ISLANDS	11:07z 07Sep2016	1.47m
FARAFAGANA	11:08z 07Sep2016	8.77m
MANANTENINA	11:15z 07Sep2016	5.05m
SAMPONA	11:49z 07Sep2016	4.90m
ANDROKA	12:04z 07Sep2016	3.37m
BALY	12:05z 07Sep2016	1.00m
TAMOTAMO	12:11z 07Sep2016	1.13m
EUROPA ISLAND	12:42z 07Sep2016	1.18m
JUAN DE NOVA ISLAND	12:44z 07Sep2016	1.12m
AMBANJA	13:46z 07Sep2016	1.04m
MANJA	15:39z 07Sep2016	1.22m

MALAYSIA

SEBERANG PERAI UTARA AND BARAT DAYA	08:11z 07Sep2016	1.06m
SATUN	12:53z 07Sep2016	0.98m
YAN	13:11z 07Sep2016	0.84m
SEBERANG PERAI SELATAN	13:21z 07Sep2016	0.66m
WEST OF ALOR SETAR	13:25z 07Sep2016	0.82m
KERIAN	13:34z 07Sep2016	0.59m
KUALA MUDA	13:46z 07Sep2016	0.59m
MANJUNG	14:09z 07Sep2016	0.76m
LARUT AND MATANG	18:34z 07Sep2016	0.70m

MALDIVES

DHIYAMIGILI	06:36z 07Sep2016	3.97m
HITHADHOO	06:36z 07Sep2016	3.14m
THINADHOO	06:38z 07Sep2016	4.45m
KOLHUFUSHI	06:38z 07Sep2016	3.88m

MALE-SOUTH	06:42z	07Sep2016	4.79m
MALE-NORTH	06:47z	07Sep2016	3.24m
KULHUDHUFFUSHI	06:48z	07Sep2016	3.60m
GOIDHOO	07:00z	07Sep2016	2.97m
FERIDHOO	07:02z	07Sep2016	3.58m

MAURITIUS

LA FERME	08:43z	07Sep2016	8.60m
CARGADOS CARAJOS	09:17z	07Sep2016	7.29m
GRANDE REVIERE SUD EST-EAST	09:27z	07Sep2016	3.96m
AGALEGA ISLAND	09:39z	07Sep2016	1.76m
GRANDE REVIERE SUD EST-WEST	09:43z	07Sep2016	4.10m

MOZAMBIQUE

MAGANJA	12:05z	07Sep2016	1.38m
QUITERAJO	12:17z	07Sep2016	1.28m
MERONVI	12:18z	07Sep2016	1.84m
TAVARI	12:19z	07Sep2016	1.06m
PEMBA	12:21z	07Sep2016	1.31m
LURIO	12:23z	07Sep2016	1.51m
MURREBUE	12:24z	07Sep2016	1.00m
NANGATA	12:24z	07Sep2016	1.51m
MINHAUINE	12:26z	07Sep2016	1.30m
MECUFI	12:27z	07Sep2016	1.12m
LUMBO	12:28z	07Sep2016	1.58m
MOGINCUAL	12:46z	07Sep2016	1.41m
INHARRIME	13:12z	07Sep2016	1.81m
POMENE	13:26z	07Sep2016	1.79m
VILANKULO	13:29z	07Sep2016	1.70m
MAGUEMBA	13:35z	07Sep2016	1.98m
MAPUTO	13:44z	07Sep2016	2.43m
ZAVALA	13:45z	07Sep2016	2.13m
INHASSORO	13:46z	07Sep2016	1.02m
MOEBASE	13:48z	07Sep2016	0.80m
OCONE	13:51z	07Sep2016	1.40m
XAI-XAI	13:52z	07Sep2016	2.56m
AMADE	13:59z	07Sep2016	1.24m
MALUANA	14:01z	07Sep2016	1.94m
NAMORRE	14:27z	07Sep2016	0.90m
VILA DO CHINDE	14:29z	07Sep2016	1.41m
NHANGAU	14:30z	07Sep2016	1.43m
MAIONGUE	14:46z	07Sep2016	1.23m
NOVA LUSITANIA	14:51z	07Sep2016	0.98m

MYANMAR

THAN KYUN	06:06z	07Sep2016	1.11m
LORD LOUGHBOROUGH ISLAND	06:16z	07Sep2016	1.35m
LITTLE COCO ISLAND	06:24z	07Sep2016	1.36m
PREPARIS ISLAND	06:39z	07Sep2016	1.03m
GREAT WESTERN TORRES ISLAND	07:00z	07Sep2016	1.43m
CHEDUBA ISLAND	07:12z	07Sep2016	1.95m
KYWEGYAUNG	07:33z	07Sep2016	1.71m
MAWYEN	07:33z	07Sep2016	2.54m
KYAUKPYU	07:38z	07Sep2016	3.01m
SITTWE	07:38z	07Sep2016	2.05m
THAWINCHAUNG	07:46z	07Sep2016	1.41m
MAGYIGYAING	07:47z	07Sep2016	1.81m
PHARPON	07:51z	07Sep2016	2.02m

MALI KYUN	08:15z	07Sep2016	0.90m
YE	08:41z	07Sep2016	1.02m
YANGON-S	18:52z	07Sep2016	0.85m

OMAN

HASIK	10:29z	07Sep2016	2.26m
MASIRAH	10:38z	07Sep2016	1.64m
MIRBAT	10:39z	07Sep2016	2.14m
JUWAYRAH	10:41z	07Sep2016	2.91m
SALALAH	10:43z	07Sep2016	1.81m
DHALKUT	10:48z	07Sep2016	3.64m
RASS AL HADD	10:49z	07Sep2016	2.15m
QALHAT	10:50z	07Sep2016	1.11m
ABU GHALAT	10:56z	07Sep2016	1.67m
ASSIFAH	11:08z	07Sep2016	1.10m
DARSAIT	11:21z	07Sep2016	0.65m
AL KHABURAH	11:48z	07Sep2016	0.70m
SUHAR	11:53z	07Sep2016	0.76m
MUSANDAM	12:31z	07Sep2016	1.05m
BARKA	15:20z	07Sep2016	0.65m
HAY ASEM	16:53z	07Sep2016	0.62m

PAKISTAN

ORMARA	11:13z	07Sep2016	1.87m
WINDER	11:24z	07Sep2016	1.27m
SINDH	11:33z	07Sep2016	2.17m
KARACHI	11:48z	07Sep2016	1.84m

REUNION

SAINT - JOSEPH	09:52z	07Sep2016	4.72m
SAINT DENIS	09:54z	07Sep2016	3.45m

SEYCHELLES

FREGATE ISLAND	09:30z	07Sep2016	3.54m
COETIVY ISLAND	09:31z	07Sep2016	2.66m
TAKAMAKA	09:50z	07Sep2016	3.04m
ILE DESROCHES	10:02z	07Sep2016	2.27m
ALPHONSE ISLAND	10:14z	07Sep2016	1.20m
FARQUHAR GROUP	10:24z	07Sep2016	1.50m
ASTOVE ISLAND	10:57z	07Sep2016	1.33m
ALDABRA	11:08z	07Sep2016	1.19m

SOMALIA

BANDER-BEYLA	10:29z	07Sep2016	3.42m
GALDOGOB	10:33z	07Sep2016	3.38m
JARIIBAN	10:35z	07Sep2016	3.14m
EYL	10:37z	07Sep2016	3.85m
TOOXIN	10:39z	07Sep2016	3.77m
CEEL DHEER	10:45z	07Sep2016	4.01m
XARARDHEERE	10:45z	07Sep2016	4.29m
MAREEG	10:47z	07Sep2016	3.17m
ITALA	10:50z	07Sep2016	2.39m
UARSCIECH	10:53z	07Sep2016	2.34m
MUQDISHO	10:58z	07Sep2016	2.68m

ABO	11:01z	07Sep2016	4.03m
BEYNAX BARRE	11:05z	07Sep2016	2.00m
BARAAWE	11:06z	07Sep2016	1.81m
JILIB	11:16z	07Sep2016	2.22m
TURDHO	11:20z	07Sep2016	2.67m
NE BEERNAASI	11:24z	07Sep2016	2.82m
QANDALA	11:26z	07Sep2016	1.42m
KAAMBOONI	11:27z	07Sep2016	1.84m
HADAAFTIMO	11:44z	07Sep2016	1.43m
BOSASO	11:46z	07Sep2016	1.31m
MAYDH	12:01z	07Sep2016	1.20m
KABURA	12:17z	07Sep2016	1.46m
BAKI	12:43z	07Sep2016	1.67m
SAYLAC	12:58z	07Sep2016	1.48m
LOYADO	13:10z	07Sep2016	0.98m

SOUTH AFRICA

GWABALANDA HITAWI	13:29z	07Sep2016	2.15m
FUNK SEAMOUNT	13:31z	07Sep2016	4.67m
PORT DURNFORD	13:35z	07Sep2016	2.66m
LAKE SIBAYI	13:35z	07Sep2016	2.75m
KOSIMEER	13:37z	07Sep2016	2.64m
MARGATE	13:41z	07Sep2016	2.21m
KELSO	13:46z	07Sep2016	4.37m
MANDI	13:47z	07Sep2016	3.10m
BIZANA	13:48z	07Sep2016	2.47m
LUSIKISIKI	13:50z	07Sep2016	3.63m
ABORETUM	13:51z	07Sep2016	3.28m
PORT ST JOHNS	13:57z	07Sep2016	4.53m
NGQUELENI	14:00z	07Sep2016	3.99m
ELLIOTDALE	14:03z	07Sep2016	4.43m
WILLOWVALE	14:07z	07Sep2016	3.54m
KENTANI	14:10z	07Sep2016	3.73m
MARSHSTRAND	14:16z	07Sep2016	5.73m
	14:18z	07Sep2016	6.03m
ZIKHOVA	14:22z	07Sep2016	3.80m
PEDDIE	14:25z	07Sep2016	4.56m
BATHURST	14:36z	07Sep2016	5.14m
ALEXANDRIA	14:38z	07Sep2016	4.32m
PORT ELIZABETH	14:51z	07Sep2016	5.02m
GAMTOOS	14:57z	07Sep2016	3.33m
HUMANSDORP	15:29z	07Sep2016	2.84m
HANKEY	15:30z	07Sep2016	2.23m
GEORGE	15:48z	07Sep2016	3.05m
HEIDELBERG	15:52z	07Sep2016	3.77m
MOSSEL	16:01z	07Sep2016	5.32m
BREDASDORP	16:12z	07Sep2016	5.99m
WITAAND	16:22z	07Sep2016	5.64m

SRI LANKA

KIRINDA	05:36z	07Sep2016	4.83m
AKKARAIPATTU	05:37z	07Sep2016	3.00m
BATTICALOA	05:37z	07Sep2016	2.82m
OKANDA	05:42z	07Sep2016	4.97m
KATTANKUDI	05:44z	07Sep2016	3.48m
TANGALLA	05:44z	07Sep2016	3.24m
POTTUVIL	05:45z	07Sep2016	3.24m
ANAITIVU	05:48z	07Sep2016	2.26m
MATARA	05:49z	07Sep2016	4.55m
HAMBANTOTA	05:50z	07Sep2016	6.90m

PANKULAM	05:52z	07Sep2016	2.15m
MULLAITTIVU	05:53z	07Sep2016	3.23m
AMBALANGODA	05:53z	07Sep2016	4.08m
GALLE	05:55z	07Sep2016	4.32m
BERUWALA	06:07z	07Sep2016	3.98m
COLOMBO	06:07z	07Sep2016	3.54m
MORATUWA	06:13z	07Sep2016	3.75m
NEGOMBO	06:14z	07Sep2016	3.46m
CHUNDIKKULAM	06:18z	07Sep2016	2.54m
MUNDAL LAKE	06:21z	07Sep2016	2.13m
CHAVAKACHCHERI	06:27z	07Sep2016	3.24m
MANNAR ISLAND	06:28z	07Sep2016	2.04m
POINT PEDRO	06:28z	07Sep2016	3.06m
MUSALI	06:45z	07Sep2016	1.55m

TANZANIA

VUMBA	11:52z	07Sep2016	1.60m
VUMBI	11:59z	07Sep2016	1.44m
ZANZIBAR	11:59z	07Sep2016	2.03m
KUTANI	12:06z	07Sep2016	1.57m
SONGO SONGO ISLAND	12:07z	07Sep2016	1.70m
MSASANI	12:10z	07Sep2016	2.59m
RUVU	12:11z	07Sep2016	2.26m
MADANGWA	12:13z	07Sep2016	2.06m
JIMBO	12:18z	07Sep2016	1.20m
WEST TO KONDE	12:20z	07Sep2016	1.62m
BOMALANDNI	12:28z	07Sep2016	1.21m
BAGAMOYO	12:31z	07Sep2016	1.46m
GAZIJA	12:32z	07Sep2016	1.75m

THAILAND

BAN KHAO BA	05:43z	07Sep2016	1.92m
KO RACHA YAI	05:51z	07Sep2016	2.60m
KO SURIN TAI	06:08z	07Sep2016	1.52m
WEST OF SURAT THANI	06:27z	07Sep2016	1.83m
THUNG WA	06:37z	07Sep2016	0.96m
KO RA WI	06:40z	07Sep2016	0.98m
PULAU LANGKAWI	07:38z	07Sep2016	1.60m
KO LANTA YAI	10:06z	07Sep2016	0.88m

TIMOR-LESTE

DILI	07:49z	07Sep2016	0.72m
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UNITED ARAB EMIRATES

KALBA	12:00z	07Sep2016	0.82m
ZIGGHY BAY	12:17z	07Sep2016	0.95m

YEMEN

SOCOTRA ISLAND SOUTH	10:22z	07Sep2016	3.93m
SOCOTRA ISLAND NORTH	10:33z	07Sep2016	2.73m
SOCOTRA ISLAND WEST	10:45z	07Sep2016	1.71m
DAMQAWT	10:49z	07Sep2016	2.57m
AL GHAYDAH AIRPORT	10:59z	07Sep2016	4.03m
HUSWAYN	11:10z	07Sep2016	3.04m

ALQUMRAH	11:21z 07Sep2016	2.45m
MASILAH WADI	11:23z 07Sep2016	2.39m
EAST TO HAMI	11:38z 07Sep2016	1.40m
HARRAH	11:39z 07Sep2016	1.34m
HAMI	11:45z 07Sep2016	2.42m
AL MUKALLA	11:49z 07Sep2016	2.62m
BROM MAYFA	11:53z 07Sep2016	1.45m
RUDUM	11:56z 07Sep2016	1.26m
AHWAR	12:16z 07Sep2016	1.30m
KHANFAR	12:28z 07Sep2016	1.47m
ADEN	12:46z 07Sep2016	1.75m
	12:53z 07Sep2016	1.57m
QAWAH	13:11z 07Sep2016	1.13m
AL MUALLA	13:40z 07Sep2016	0.78m
AT FUZAH	15:28z 07Sep2016	1.04m
BAYT AL FAQIAH	17:59z 07Sep2016	1.18m
YAKHTUL	18:47z 07Sep2016	0.98m
MAWSHIJ	19:03z 07Sep2016	0.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWS-TSP INDONESIA for this event as more information becomes available.

Other IOTWS-TSPs may issue additional information at:

IOTWS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWS-TSP INDONESIA:

THE AGENCY FOR METEOROLOGY CLIMATOLOGY AND GEOPHYSICS (BMKG)

InaTEWS - Indonesian Tsunami Early Warning System

Address: Jl. Angkasa I no.2 Kemayoran, Jakarta, Indonesia, 10720

Tel.: +62 (21) 4246321/6546316

Fax: +62 (21) 6546316/4246703

P.O. Box 3540 Jakarta

Website: <http://rtsp.bmkg.go.id/publicbull.php>

<http://www.bmkg.go.id>

<http://inatews.bmkg.go.id>

E-Mail: inartsp@bmkg.go.id

monitrtp@bmkg.go.id

END OF BULLETIN

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TSP-InaTEWS-20160907-1200-011

TSUNAMI BULLETIN NUMBER 11 (TYPE-III)
IOTWS TSUNAMI SERVICE PROVIDER INDONESIA (InaTEWS-BMKG)
issued at 1200 UTC, Wednesday, 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean. It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWS).

1. EARTHQUAKE INFORMATION (updated)

IOTWS-TSP INDONESIA has detected an earthquake with the following details:

Magnitude : 9.2 (Mw)
Depth : 10km
Date : 07 Sep 2016
Origin Time: 03:00:00 UTC
Latitude : 1.93S
Longitude : 99.22E
Location : Southern Sumatra, Indonesia

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.

Maximum wave amplitudes observed so far:

LOCATION	COUNTRIES	LAT	LON	AMPL (m)	TIME (UTC)	DATE
TELUK DALAM	INDONESIA	00.55N	97.82E	7.0	03:12	Sep 07, 2016
ENGGANO	INDONESIA	05.35S	102.28E	4.3	03:24	Sep 07, 2016
SEBLAT	INDONESIA	03.22S	101.60E	4.5	03:28	Sep 07, 2016
PADANG	INDONESIA	00.95S	100.37E	6.5	03:31	Sep 07, 2016
TANAH BALA	INDONESIA	00.53S	98.50E	5.0	03:33	Sep 07, 2016
LABUAN	INDONESIA	06.37S	105.82E	3.0	04:00	Sep 07, 2016
CHRISTMAS	AUSTRALIA	10.43S	105.67E	1.7	04:00	Sep 07, 2016
COCOS	AUSTRALIA	12.12S	96.89E	3.0	04:07	Sep 07, 2016
SIBOLGA	INDONESIA	01.73N	98.80E	3.0	04:21	Sep 07, 2016
MEULABOH	INDONESIA	04.13N	96.13E	1.5	04:24	Sep 07, 2016
SABANG	INDONESIA	05.83N	95.33E	1.0	04:30	Sep 07, 2016
PANGANDARAN	INDONESIA	07.75S	108.50E	0.7	04:47	Sep 07, 2016
PRIGI	INDONESIA	08.28S	111.73E	0.5	05:10	Sep 07, 2016
BENOA	INDONESIA	08.77S	115.22E	0.4	05:37	Sep 07, 2016
COLOMBO	SRI LANKA	06.95N	78.85E	1.0	06:23	Sep 07, 2016
MALE	MALDIVES	04.19N	73.53E	1.5	06:40	Sep 07, 2016
ROTE	INDONESIA	10.71S	123.06E	0.3	06:48	Sep 07, 2016
VISAKHAPATNAM	INDIA	17.68N	83.28E	1.0	07:07	Sep 07, 2016
RODRIGUES	MAURITIUS	19.68S	63.42E	1.5	08:45	Sep 07, 2016
PORT LOUIS	MAURITIUS	20.16S	57.50E	1.0	09:40	Sep 07, 2016
PORT LARUE	SEYCHELLES	04.50S	55.55E	1.0	10:21	Sep 07, 2016
SALALAH	OMAN	16.94N	54.01E	1.0	10:38	Sep 07, 2016
TOAMASINA	MADAGASCAR	18.15S	49.43E	1.2	10:44	Sep 07, 2016

Based on pre-run model scenarios, the zones listed below are POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted

for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	04:00z 07Sep2016	1.33m
COCOS ISLAND	04:11z 07Sep2016	5.76m
LEARMONTH	06:15z 07Sep2016	2.55m
CARNARVON	06:17z 07Sep2016	2.31m
BORROW ISLAND	06:55z 07Sep2016	2.39m
HAMELIN POOL	07:05z 07Sep2016	2.84m
PORT DENISON	07:10z 07Sep2016	2.37m
PORT HEADLAND	07:27z 07Sep2016	3.07m
GREY	07:30z 07Sep2016	2.19m
WINCHESTER	07:38z 07Sep2016	1.83m
ROTTNEST ISLAND	07:42z 07Sep2016	1.55m
SEABIRD	07:45z 07Sep2016	2.24m
PADBURY	07:52z 07Sep2016	2.20m
DEGREY	07:53z 07Sep2016	1.97m
ROCKINGHAM	07:54z 07Sep2016	1.97m
KALBARRI	07:54z 07Sep2016	3.08m
WALKAWAY	07:55z 07Sep2016	2.64m
YANCHEP	07:55z 07Sep2016	2.27m
YALLINGUP	07:55z 07Sep2016	2.55m
IRWIN	07:56z 07Sep2016	2.39m
MANDURAH	08:00z 07Sep2016	2.30m
KUDARDUP	08:10z 07Sep2016	2.23m
DARDANUP	08:17z 07Sep2016	2.58m
MOONYOONOOKA	08:30z 07Sep2016	3.00m
WINDY HARBOUR	08:31z 07Sep2016	1.97m
KIMBERLEY DOWN S	08:41z 07Sep2016	0.77m
NORNALUP	08:42z 07Sep2016	1.37m
LAGRANGE	08:49z 07Sep2016	1.12m
KUNUNURRA	09:41z 07Sep2016	0.77m
BOONGAREE ISLAND	12:00z 07Sep2016	0.80m
ALBANY	13:43z 07Sep2016	1.11m
PARDOO	14:06z 07Sep2016	0.79m
UNICORP.WEST COAST	18:00z 07Sep2016	0.50m
ELLISTON	18:06z 07Sep2016	0.53m
GLENELG PORTLAND	18:26z 07Sep2016	0.57m
HOPETOUN	20:36z 07Sep2016	0.67m
BREMER BAY	20:53z 07Sep2016	0.55m

BANGLADESH

COXS BAZAR	08:29z 07Sep2016	1.42m
KUTUBDIA ISLAND	08:35z 07Sep2016	1.35m
BARGUNA	08:37z 07Sep2016	1.57m
CHALNA	08:48z 07Sep2016	1.15m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	06:47z	07Sep2016	4.15m
DIEGO GARCIA	06:48z	07Sep2016	5.09m
NW EGMONT ISLAND	07:05z	07Sep2016	4.67m

COMOROS

BAMBAO	11:34z	07Sep2016	1.18m
DZAOUDZI	11:36z	07Sep2016	1.13m
CHEZANI	11:42z	07Sep2016	1.53m
FOMBONI	11:43z	07Sep2016	1.36m

DJIBOUTI

MUHAMMAD ALI BIN FATHA SUMANA	13:14z	07Sep2016	1.13m
NW ARTA	13:19z	07Sep2016	3.60m
ALAILI DADDA	13:40z	07Sep2016	0.88m

FRENCH SOUTHERN AND ANTARCTIC LA

LLE SAINT-PAUL-NORTH	08:57z	07Sep2016	2.91m
LLE SAINT-PAUL-SOUTH	09:12z	07Sep2016	3.00m
AND ANTARCTIC LANDS	11:28z	07Sep2016	7.79m

INDIA

INDIRA POINT	04:28z	07Sep2016	3.53m
KOMATRA AND KATCHAL ISLAND	04:43z	07Sep2016	3.32m
CAR NICOBAR	04:59z	07Sep2016	2.28m
LITTLE ANDAMAN	05:17z	07Sep2016	2.69m
NORTH SENTINEL ISLAND	05:34z	07Sep2016	2.51m
PORT BLAIR	05:37z	07Sep2016	2.00m
HAVELOCK	05:48z	07Sep2016	1.80m
BARREN ISLAND	05:59z	07Sep2016	0.59m
RANGATH BAY	06:03z	07Sep2016	1.10m
DIGLIPUR	06:09z	07Sep2016	0.89m
FLAT ISLAND	06:10z	07Sep2016	2.46m
CUDDALORE	06:23z	07Sep2016	2.26m
KOLUVERI	06:24z	07Sep2016	2.54m
WEST AND LANDFALL ISLAND	06:27z	07Sep2016	1.43m
PUDUCHERRY	06:28z	07Sep2016	3.75m
NAGAPATTINAM	06:29z	07Sep2016	2.42m
NAGAPATTINAM-THANJAVUR	06:30z	07Sep2016	2.80m
KARAIKAL	06:31z	07Sep2016	2.03m
MAHABALIPURAM	06:32z	07Sep2016	4.22m
TUTICORIN	06:34z	07Sep2016	3.41m
PONNERI	06:36z	07Sep2016	2.31m
SRIHARIKOTA	06:39z	07Sep2016	2.50m
RAMESWARAM	06:43z	07Sep2016	2.75m
CHENNAI	06:44z	07Sep2016	3.21m
MACHILIPATNAM	06:44z	07Sep2016	3.65m
KAKINADA	06:48z	07Sep2016	2.53m
NIJAMPATTANAM	06:49z	07Sep2016	3.50m
KOTTAPATNAM	06:50z	07Sep2016	3.69m
KOODANKULAM	06:54z	07Sep2016	3.31m
VISAKHAPATNAM	07:03z	07Sep2016	3.02m
KANYAKUMARI	07:04z	07Sep2016	5.00m

KOYYAM	07:06z	07Sep2016	2.00m
QUILON	07:09z	07Sep2016	2.65m
PURI	07:10z	07Sep2016	1.52m
TRIVANDRUM	07:11z	07Sep2016	3.60m
MINICOY	07:13z	07Sep2016	1.37m
PARADIP	07:15z	07Sep2016	1.31m
GOPALPUR	07:18z	07Sep2016	2.17m
ALLEPPEY ALAPPUZHA	07:21z	07Sep2016	2.71m
ANDROTH	07:24z	07Sep2016	1.39m
RAJNAGAR	07:33z	07Sep2016	1.24m
KAVARATTI	07:41z	07Sep2016	1.22m
AMINI	07:52z	07Sep2016	1.15m
MANATTALA	07:55z	07Sep2016	2.19m
AGATTI	07:55z	07Sep2016	1.36m
COCHIN	07:57z	07Sep2016	2.74m
TIRURANGADI	08:02z	07Sep2016	2.57m
NAIKANIDIHI	08:03z	07Sep2016	1.50m
SAGAR AND KAKDWIP	08:06z	07Sep2016	1.14m
BALESHWAR	08:15z	07Sep2016	1.49m
BEYPORE	08:15z	07Sep2016	1.76m
CHANDRAGIRI FORT	08:23z	07Sep2016	2.92m
MADAYI KANNUR	08:24z	07Sep2016	2.18m
MANGALORE	08:46z	07Sep2016	1.66m
UDUPI	09:06z	07Sep2016	2.85m
KARWAR	09:27z	07Sep2016	2.37m
MALVAN BAY	09:38z	07Sep2016	2.25m
PANAJI	09:40z	07Sep2016	1.82m
ANJANWEL	10:09z	07Sep2016	1.71m
ALIBAG PORT	10:59z	07Sep2016	1.68m
VERAVAL	11:09z	07Sep2016	1.01m
DWARKA	11:11z	07Sep2016	1.43m
MANDVI	13:10z	07Sep2016	0.97m
VIRAR	13:17z	07Sep2016	1.19m
DAMAN	14:21z	07Sep2016	1.07m
PORBANDAR	14:35z	07Sep2016	1.20m
MUMBAI	14:48z	07Sep2016	1.62m
AMRELI	14:59z	07Sep2016	1.17m
MAHUVA	16:26z	07Sep2016	1.02m
BORSI	16:33z	07Sep2016	0.94m

INDONESIA

SUMBAR KEPULAUAN-MENTAWAI PULAU SIPORA	03:00z	07Sep2016	19.85m
SUMUT NIAS-SELATAN PULAU TANAHMASA	03:00z	07Sep2016	16.66m
SUMBAR KEPULAUAN-MENTAWAI P. SIBERUT	03:00z	07Sep2016	16.64m
SUMBAR KEPULAUAN-MENTAWAI KEP. PAGAI	03:00z	07Sep2016	14.72m
SUMUT NIAS-SELATAN PULAU TANABALA	03:00z	07Sep2016	16.98m
SUMUT NIAS-SELATAN PULAU NIAS	03:00z	07Sep2016	16.95m
SUMUT NIAS BAGIAN BARAT	03:00z	07Sep2016	15.42m
SUMBAR PESISIR-SELATAN BAGIAN SELATAN	03:14z	07Sep2016	25.43m
SUMBAR PESISIR-SELATAN BAGIAN UTARA	03:16z	07Sep2016	31.93m
NAD SIMEULUE PULAU SIMEULUE	03:17z	07Sep2016	6.12m
BENGKULU MUKOMUKO	03:19z	07Sep2016	30.93m
BENGKULU BENGKULU-UTARA PULAU ENGGANO	03:22z	07Sep2016	10.70m
SUMUT NIAS BAGIAN TIMUR	03:22z	07Sep2016	8.08m
NAD ACEH-SINGKIL KEPULAUAN BANYAK	03:26z	07Sep2016	5.54m
SUMBAR KOTA-PARIAMAN	03:26z	07Sep2016	19.26m
SUMBAR PADANG-PARIAMAN BAGIAN SELATAN	03:27z	07Sep2016	24.12m
SUMBAR PADANG-PARIAMAN BAGIAN UTARA	03:30z	07Sep2016	24.43m
SUMBAR KOTA-PADANG BAGIAN UTARA	03:31z	07Sep2016	25.31m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	03:32z	07Sep2016	14.31m
BENGKULU BENGKULU-UTARA BAGIAN UTARA	03:32z	07Sep2016	29.58m
SUMBAR KOTA-PADANG BAGIAN SELATAN	03:33z	07Sep2016	27.77m

SUMBAR AGAM	03:34z 07Sep2016	16.12m
BENGKULU SELUMA	03:34z 07Sep2016	16.68m
SUMUT NIAS-SELATAN PULAU PINI	03:35z 07Sep2016	17.24m
BENGKULU BENGKULU-UTARA BAGIAN SELATAN	03:37z 07Sep2016	26.55m
BENGKULU KAUR	03:40z 07Sep2016	10.62m
BENGKULU BENGKULU-SELATAN	03:42z 07Sep2016	9.28m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	03:45z 07Sep2016	6.11m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	03:47z 07Sep2016	7.22m
SUMBAR PASAMAN-BARAT	03:47z 07Sep2016	17.16m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	03:48z 07Sep2016	6.92m
BANTEN PANDEGLANG BAGIAN SELATAN	03:55z 07Sep2016	6.01m
BANTEN PANDEGLANG PULAU PANAITAN	03:55z 07Sep2016	3.18m
NAD ACEH-SELATAN BAGIAN UTARA	03:58z 07Sep2016	3.45m
BANTEN PANDEGLANG BAGIAN UTARA	04:00z 07Sep2016	4.56m
SUMUT TAPANULI-SELATAN	04:00z 07Sep2016	11.68m
SUMUT MANDAILING-NATAL BAGIAN UTARA	04:01z 07Sep2016	16.14m
JABAR SUKABUMI PELABUHAN-RATU	04:07z 07Sep2016	4.01m
BANTEN LEBAK	04:07z 07Sep2016	4.39m
LAMPUNG TANGGAMUS PULAU TABUAN	04:07z 07Sep2016	4.41m
SUMUT TAPANULI-TENGAH BAGIAN SELATAN	04:09z 07Sep2016	10.77m
LAMPUNG TANGGAMUS BAGIAN TIMUR	04:09z 07Sep2016	5.53m
LAMPUNG LAMPUNG-SELATAN KEP. LEGUNDI	04:10z 07Sep2016	5.60m
SUMUT TAPANULI-TENGAH KEP. MURSALA	04:11z 07Sep2016	10.66m
JABAR SUKABUMI UJUNG-GENTENG	04:11z 07Sep2016	3.73m
LAMPUNG TANGGAMUS BAGIAN BARAT	04:14z 07Sep2016	11.14m
LAMPUNG LAMPUNG-SELATAN KEP. KRAKATAU	04:14z 07Sep2016	7.12m
NAD ACEH-SELATAN BAGIAN SELATAN	04:15z 07Sep2016	8.34m
NAD ACEH-BARAT-DAYA	04:15z 07Sep2016	5.22m
NAD NAGAN-RAYA	04:15z 07Sep2016	4.47m
SUMUT TAPANULI-TENGAH BAGIAN UTARA	04:15z 07Sep2016	9.36m
NAD ACEH-BESAR PULAU BREUEH	04:18z 07Sep2016	2.40m
NAD ACEH-SINGKIL	04:20z 07Sep2016	8.87m
JABAR CIANJUR SINDANGBARANG	04:21z 07Sep2016	3.09m
NAD ACEH-JAYA	04:21z 07Sep2016	4.09m
JABAR GARUT	04:23z 07Sep2016	3.24m
NAD ACEH-BESAR BAGIAN BARAT	04:24z 07Sep2016	5.87m
LAMPUNG LAMPUNG-SELATAN KEP. SEBUKU	04:25z 07Sep2016	5.85m
NAD ACEH-BESAR PULAU PENAS	04:27z 07Sep2016	4.32m
SUMUT MANDAILING-NATAL BAGIAN SELATAN	04:27z 07Sep2016	20.23m
NAD ACEH-BARAT	04:29z 07Sep2016	6.43m
NAD KOTA-SABANG PULAU WEH	04:30z 07Sep2016	1.25m
JABAR TASIKMALAYA	04:32z 07Sep2016	3.51m
NAD KOTA-SABANG PULAU RONDO	04:35z 07Sep2016	0.60m
JABAR CIAMIS	04:40z 07Sep2016	2.62m
NAD KOTA-BANDA-ACEH	04:44z 07Sep2016	1.70m
SUMUT KOTA-SIBOLGA	04:45z 07Sep2016	13.36m
BANTEN SERANG BAGIAN BARAT	04:46z 07Sep2016	5.53m
NAD ACEH-BESAR BAGIAN UTARA	04:47z 07Sep2016	0.79m
LAMPUNG LAMPUNG-SELATAN KALIANDA	04:52z 07Sep2016	5.09m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	04:53z 07Sep2016	3.65m
LAMPUNG LAMPUNG-SELATAN BAGIAN BARAT	04:55z 07Sep2016	3.19m
NAD PIDIE	04:56z 07Sep2016	0.92m
DIY GUNUNG-KIDUL	04:58z 07Sep2016	2.72m
JATENG CILACAP	05:00z 07Sep2016	2.87m
JATENG KEBUMEN	05:00z 07Sep2016	2.60m
DIY BANTUL	05:01z 07Sep2016	2.41m
DIY KULON-PROGO	05:01z 07Sep2016	2.24m
JATENG WONOGIRI	05:03z 07Sep2016	2.58m
BANTEN KOTA-CILEGON PULAU SANGIA	05:05z 07Sep2016	2.64m
JATENG PURWOREJO	05:06z 07Sep2016	3.67m
JATIM PACITAN	05:08z 07Sep2016	2.51m
NAD BIREUEN	05:12z 07Sep2016	0.87m
JATIM TRENGGALEK	05:13z 07Sep2016	3.19m
JATIM TULUNGAGUNG	05:17z 07Sep2016	1.85m

JATIM BLITAR	05:19z 07Sep2016	2.30m
JATIM MALANG	05:20z 07Sep2016	1.80m
NAD KOTA-LHOKSEUMAWA	05:21z 07Sep2016	0.74m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI PANJANG	05:27z 07Sep2016	5.37m
JATIM JEMBER PULAU NUSABARUNG	05:30z 07Sep2016	2.20m
JATIM JEMBER	05:31z 07Sep2016	2.48m
BANTEN KOTA-CILEGON	05:32z 07Sep2016	4.21m
JATIM BANYUWANGI BAGIAN SELATAN	05:33z 07Sep2016	1.32m
JATIM LUMAJANG	05:34z 07Sep2016	2.00m
NAD ACEH-UTARA BAGIAN TIMUR	05:37z 07Sep2016	1.54m
NAD ACEH-TIMUR	06:02z 07Sep2016	1.87m
BALI TABANAN	06:08z 07Sep2016	1.43m
BANTEN SERANG BAGIAN UTARA	06:10z 07Sep2016	1.22m
NTB SUMBAWA BAGIAN SELATAN	06:12z 07Sep2016	1.92m
NTB DOMPU BAGIAN SELATAN	06:16z 07Sep2016	2.14m
JATIM BANYUWANGI BAGIAN TIMUR	06:20z 07Sep2016	2.70m
NTT SUMBA BAGIAN TIMUR	06:20z 07Sep2016	1.59m
NTB KOTA-BIMA BAGIAN SELATAN	06:22z 07Sep2016	1.09m
BALI BADUNG PANTAI-KUTA	06:24z 07Sep2016	2.53m
NTT KEPULAUAN MANGGARAI-BARAT	06:35z 07Sep2016	2.40m
NTT SUMBA BAGIAN BARAT	06:39z 07Sep2016	1.03m
BALI JEMBRANA	06:39z 07Sep2016	3.32m
NTT MANGGARAI-BARAT BAGIAN SELATAN	06:43z 07Sep2016	1.20m
NTT MANGGARAI BAGIAN SELATAN	06:58z 07Sep2016	1.51m
NTT NGADA BAGIAN SELATAN	07:12z 07Sep2016	1.06m
NTT ENDE BAGIAN SELATAN	07:15z 07Sep2016	1.00m
NAD KOTA-LANGSA	07:24z 07Sep2016	1.66m
NAD ACEH-TAMIAN	07:29z 07Sep2016	1.18m
NTT LEMBATA BAGIAN SELATAN	07:31z 07Sep2016	1.18m
NTT KUPANG	07:33z 07Sep2016	1.13m
NTT ALOR BAGIAN SELATAN	07:39z 07Sep2016	0.89m
NTT FLORES-TIMUR BAGIAN SELATAN	07:41z 07Sep2016	1.65m
NTB LOMBOK-TIMUR BAGIAN SELATAN	07:45z 07Sep2016	1.78m
NTT LEMBATA BAGIAN UTARA	07:47z 07Sep2016	1.40m
NTT FLORES-TIMUR PULAU ADONARA	07:48z 07Sep2016	1.76m
NTT FLORES-TIMUR PULAU SOLOR	07:48z 07Sep2016	0.95m
NTT TIMOR-TENGAH-UTARA	07:50z 07Sep2016	0.73m
NTB LOMBOK-TIMUR BAGIAN TIMUR	07:51z 07Sep2016	1.46m
NTB SUMBAWA BAGIAN BARAT	07:57z 07Sep2016	1.30m
NTB LOMBOK-BARAT BAGIAN SELATAN	08:07z 07Sep2016	1.28m
LAMPUNG LAMPUNG-TIMUR	08:20z 07Sep2016	1.06m
SUMUT LANGKAT	08:30z 07Sep2016	1.32m
SUMUT KOTA-MEDAN	08:54z 07Sep2016	1.14m
NTB LOMBOK-TENGAH	09:15z 07Sep2016	1.70m
BANTEN TANGERANG	09:23z 07Sep2016	1.14m
DKI-JAKARTA KEPULAUAN SERIBU	09:24z 07Sep2016	0.85m
BALI KARANG-ASEM BAGIAN SELATAN	09:36z 07Sep2016	1.26m
BALI KLUNGKUNG	09:41z 07Sep2016	1.29m
BALI DENPASAR PANTAI-SANUR	10:32z 07Sep2016	1.35m
NTB BIMA PULAU GILI	10:34z 07Sep2016	0.86m
JABAR BEKASI	10:51z 07Sep2016	1.09m
NTT SIKKA BAGIAN SELATAN	11:01z 07Sep2016	0.85m
NTT ROTENDAO	11:02z 07Sep2016	1.01m
BALI KLUNGKUNG PULAU NUSAPENIDA	11:12z 07Sep2016	1.32m
NTT KOTA-KUPANG	11:21z 07Sep2016	0.66m
BALI GIANYAR	11:22z 07Sep2016	1.44m
NTB KOTA-BIMA BAGIAN UTARA	12:39z 07Sep2016	0.53m
NAD ACEH-UTARA BAGIAN BARAT	12:54z 07Sep2016	0.72m
SUMSEL OGAN-KOMERING-ILIR	13:00z 07Sep2016	0.83m
JABAR SUBANG	13:59z 07Sep2016	0.70m
SUMUT SERDANG-BEDAGAI	14:35z 07Sep2016	0.52m
JABAR INDRAMAYU	15:02z 07Sep2016	0.66m
NTB LOMBOK-TIMUR BAGIAN UTARA	16:17z 07Sep2016	0.73m
SUMUT DELISERDANG	16:23z 07Sep2016	0.97m

BALI KARANG-ASEM BAGIAN UTARA	16:48z 07Sep2016	0.60m
JABAR KARAWANG	17:08z 07Sep2016	0.67m
DKI-JAKARTA KOTA-JAKARTA-UTARA	17:25z 07Sep2016	0.58m
SUMUT ASAHAN	17:25z 07Sep2016	0.62m
NTT BELU BAGIAN UTARA	17:36z 07Sep2016	0.55m
NTB KOTA-MATARAM	18:05z 07Sep2016	0.71m
SULSEL TAKALAR	20:21z 07Sep2016	0.55m
SULTRA MUNA	20:37z 07Sep2016	0.53m

IRAN

PUSHT	11:19z 07Sep2016	1.32m
BIR	11:31z 07Sep2016	1.12m
MISKI	12:49z 07Sep2016	1.08m
SAR RIG	13:54z 07Sep2016	1.01m

KENYA

KIWAYU	11:29z 07Sep2016	1.88m
MALINDI	11:57z 07Sep2016	2.18m
KIPINI	12:01z 07Sep2016	1.74m
TAKAUNGU	12:02z 07Sep2016	1.62m
KISIMACHANDE	12:03z 07Sep2016	1.91m
MVULENI	12:26z 07Sep2016	1.29m

MADAGASCAR

VOHEMAR	10:31z 07Sep2016	5.33m
ANOROTSANGANA	10:38z 07Sep2016	2.33m
TOAMASINA AIRPORT	10:48z 07Sep2016	4.02m
TAMPOLO	10:51z 07Sep2016	4.63m
AMBAHY	11:01z 07Sep2016	7.17m
GLORIOSO ISLANDS	11:07z 07Sep2016	1.47m
FARAFAGANA	11:08z 07Sep2016	8.77m
MANANTENINA	11:15z 07Sep2016	5.05m
SAMPONA	11:49z 07Sep2016	4.90m
ANDROKA	12:04z 07Sep2016	3.37m
BALY	12:05z 07Sep2016	1.00m
TAMOTAMO	12:11z 07Sep2016	1.13m
EUROPA ISLAND	12:42z 07Sep2016	1.18m
JUAN DE NOVA ISLAND	12:44z 07Sep2016	1.12m
AMBANJA	13:46z 07Sep2016	1.04m
MANJA	15:39z 07Sep2016	1.22m

MALAYSIA

SEBERANG PERAI UTARA AND BARAT DAYA	08:11z 07Sep2016	1.06m
SATUN	12:53z 07Sep2016	0.98m
YAN	13:11z 07Sep2016	0.84m
SEBERANG PERAI SELATAN	13:21z 07Sep2016	0.66m
WEST OF ALOR SETAR	13:25z 07Sep2016	0.82m
KERIAN	13:34z 07Sep2016	0.59m
KUALA MUDA	13:46z 07Sep2016	0.59m
MANJUNG	14:09z 07Sep2016	0.76m
LARUT AND MATANG	18:34z 07Sep2016	0.70m

MALDIVES

DHIYAMIGILI	06:36z 07Sep2016	3.97m
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HITHADHOO	06:36z	07Sep2016	3.14m
THINADHOO	06:38z	07Sep2016	4.45m
KOLHUFUSHI	06:38z	07Sep2016	3.88m
MALE-SOUTH	06:42z	07Sep2016	4.79m
MALE-NORTH	06:47z	07Sep2016	3.24m
KULHUDHUFFUSHI	06:48z	07Sep2016	3.60m
GOIDHOO	07:00z	07Sep2016	2.97m
FERIDHOO	07:02z	07Sep2016	3.58m

MAURITIUS

LA FERME	08:43z	07Sep2016	8.60m
CARGADOS CARAJOS	09:17z	07Sep2016	7.29m
GRANDE REVIERE SUD EST-EAST	09:27z	07Sep2016	3.96m
AGALEGA ISLAND	09:39z	07Sep2016	1.76m
GRANDE REVIERE SUD EST-WEST	09:43z	07Sep2016	4.10m

MOZAMBIQUE

MAGANJA	12:05z	07Sep2016	1.38m
QUITERAJO	12:17z	07Sep2016	1.28m
MERONVI	12:18z	07Sep2016	1.84m
TAVARI	12:19z	07Sep2016	1.06m
PEMBA	12:21z	07Sep2016	1.31m
LURIO	12:23z	07Sep2016	1.51m
MURREBUE	12:24z	07Sep2016	1.00m
NANGATA	12:24z	07Sep2016	1.51m
MINHAUINE	12:26z	07Sep2016	1.30m
MECUFI	12:27z	07Sep2016	1.12m
LUMBO	12:28z	07Sep2016	1.58m
MOGINCUAL	12:46z	07Sep2016	1.41m
INHARRIME	13:12z	07Sep2016	1.81m
POMENE	13:26z	07Sep2016	1.79m
VILANKULO	13:29z	07Sep2016	1.70m
MAGUEMBA	13:35z	07Sep2016	1.98m
MAPUTO	13:44z	07Sep2016	2.43m
ZAVALA	13:45z	07Sep2016	2.13m
INHASSORO	13:46z	07Sep2016	1.02m
MOEBASE	13:48z	07Sep2016	0.80m
OCONE	13:51z	07Sep2016	1.40m
XAI-XAI	13:52z	07Sep2016	2.56m
AMADE	13:59z	07Sep2016	1.24m
MALUANA	14:01z	07Sep2016	1.94m
NAMORRE	14:27z	07Sep2016	0.90m
VILA DO CHINDE	14:29z	07Sep2016	1.41m
NHANGAU	14:30z	07Sep2016	1.43m
MAIONGUE	14:46z	07Sep2016	1.23m
NOVA LUSITANIA	14:51z	07Sep2016	0.98m

MYANMAR

THAN KYUN	06:06z	07Sep2016	1.11m
LORD LOUGHBOROUGH ISLAND	06:16z	07Sep2016	1.35m
LITTLE COCO ISLAND	06:24z	07Sep2016	1.36m
PREPARIS ISLAND	06:39z	07Sep2016	1.03m
GREAT WESTERN TORRES ISLAND	07:00z	07Sep2016	1.43m
CHEDUBA ISLAND	07:12z	07Sep2016	1.95m
KYWEGYAUNG	07:33z	07Sep2016	1.71m
MAWYEN	07:33z	07Sep2016	2.54m
KYAUKPYU	07:38z	07Sep2016	3.01m
SITTWE	07:38z	07Sep2016	2.05m

THAWINCHAUNG	07:46z	07Sep2016	1.41m
MAGYIGYAING	07:47z	07Sep2016	1.81m
PHARPON	07:51z	07Sep2016	2.02m
MALI KYUN	08:15z	07Sep2016	0.90m
YE	08:41z	07Sep2016	1.02m
YANGON-S	18:52z	07Sep2016	0.85m

OMAN

HASIK	10:29z	07Sep2016	2.26m
MASIRAH	10:38z	07Sep2016	1.64m
MIRBAT	10:39z	07Sep2016	2.14m
JUWAYRAH	10:41z	07Sep2016	2.91m
SALALAH	10:43z	07Sep2016	1.81m
DHALKUT	10:48z	07Sep2016	3.64m
RASS AL HADD	10:49z	07Sep2016	2.15m
QALHAT	10:50z	07Sep2016	1.11m
ABU GHALAT	10:56z	07Sep2016	1.67m
ASSIFAH	11:08z	07Sep2016	1.10m
DARSAIT	11:21z	07Sep2016	0.65m
AL KHABURAH	11:48z	07Sep2016	0.70m
SUHAR	11:53z	07Sep2016	0.76m
MUSANDAM	12:31z	07Sep2016	1.05m
BARKA	15:20z	07Sep2016	0.65m
HAY ASEM	16:53z	07Sep2016	0.62m

PAKISTAN

ORMARA	11:13z	07Sep2016	1.87m
WINDER	11:24z	07Sep2016	1.27m
SINDH	11:33z	07Sep2016	2.17m
KARACHI	11:48z	07Sep2016	1.84m

REUNION

SAINT - JOSEPH	09:52z	07Sep2016	4.72m
SAINT DENIS	09:54z	07Sep2016	3.45m

SEYCHELLES

FREGATE ISLAND	09:30z	07Sep2016	3.54m
COETIVY ISLAND	09:31z	07Sep2016	2.66m
TAKAMAKA	09:50z	07Sep2016	3.04m
ILE DESROCHES	10:02z	07Sep2016	2.27m
ALPHONSE ISLAND	10:14z	07Sep2016	1.20m
FARQUHAR GROUP	10:24z	07Sep2016	1.50m
ASTOVE ISLAND	10:57z	07Sep2016	1.33m
ALDABRA	11:08z	07Sep2016	1.19m

SOMALIA

BANDER-BEYLA	10:29z	07Sep2016	3.42m
GALDOGOB	10:33z	07Sep2016	3.38m
JARIIBAN	10:35z	07Sep2016	3.14m
EYL	10:37z	07Sep2016	3.85m
TOOXIN	10:39z	07Sep2016	3.77m
CEEL DHEER	10:45z	07Sep2016	4.01m
XARARDHEERE	10:45z	07Sep2016	4.29m
MAREEG	10:47z	07Sep2016	3.17m

ITALA	10:50z	07Sep2016	2.39m
UARSCIECH	10:53z	07Sep2016	2.34m
MUQDISHO	10:58z	07Sep2016	2.68m
ABO	11:01z	07Sep2016	4.03m
BEYNAX BARRE	11:05z	07Sep2016	2.00m
BARAAWE	11:06z	07Sep2016	1.81m
JILIB	11:16z	07Sep2016	2.22m
TURDHO	11:20z	07Sep2016	2.67m
NE BEERNAASI	11:24z	07Sep2016	2.82m
QANDALA	11:26z	07Sep2016	1.42m
KAAMBOONI	11:27z	07Sep2016	1.84m
HADAAFTIMO	11:44z	07Sep2016	1.43m
BOSASO	11:46z	07Sep2016	1.31m
MAYDH	12:01z	07Sep2016	1.20m
KABURA	12:17z	07Sep2016	1.46m
BAKI	12:43z	07Sep2016	1.67m
SAYLAC	12:58z	07Sep2016	1.48m
LOYADO	13:10z	07Sep2016	0.98m

SOUTH AFRICA

GWABALANDA HITAWI	13:29z	07Sep2016	2.15m
FUNK SEAMOUNT	13:31z	07Sep2016	4.67m
PORT DURNFORD	13:35z	07Sep2016	2.66m
LAKE SIBAYI	13:35z	07Sep2016	2.75m
KOSIMEER	13:37z	07Sep2016	2.64m
MARGATE	13:41z	07Sep2016	2.21m
KELSO	13:46z	07Sep2016	4.37m
MANDI	13:47z	07Sep2016	3.10m
BIZANA	13:48z	07Sep2016	2.47m
LUSIKISIKI	13:50z	07Sep2016	3.63m
ABORETUM	13:51z	07Sep2016	3.28m
PORT ST JOHNS	13:57z	07Sep2016	4.53m
NGQUELENI	14:00z	07Sep2016	3.99m
ELLIOTDALE	14:03z	07Sep2016	4.43m
WILLOWVALE	14:07z	07Sep2016	3.54m
KENTANI	14:10z	07Sep2016	3.73m
MARSHSTRAND	14:16z	07Sep2016	5.73m
	14:18z	07Sep2016	6.03m
ZIKHOVA	14:22z	07Sep2016	3.80m
PEDDIE	14:25z	07Sep2016	4.56m
BATHURST	14:36z	07Sep2016	5.14m
ALEXANDRIA	14:38z	07Sep2016	4.32m
PORT ELIZABETH	14:51z	07Sep2016	5.02m
GAMTOOS	14:57z	07Sep2016	3.33m
HUMANSDORP	15:29z	07Sep2016	2.84m
HANKEY	15:30z	07Sep2016	2.23m
GEORGE	15:48z	07Sep2016	3.05m
HEIDELBERG	15:52z	07Sep2016	3.77m
MOSSEL	16:01z	07Sep2016	5.32m
BREDASDORP	16:12z	07Sep2016	5.99m
WITAAND	16:22z	07Sep2016	5.64m

SRI LANKA

KIRINDA	05:36z	07Sep2016	4.83m
AKKARAI PATTU	05:37z	07Sep2016	3.00m
BATTICALOA	05:37z	07Sep2016	2.82m
OKANDA	05:42z	07Sep2016	4.97m
KATTANKUDI	05:44z	07Sep2016	3.48m
TANGALLA	05:44z	07Sep2016	3.24m
POTTUVIL	05:45z	07Sep2016	3.24m

ANAITIVU	05:48z	07Sep2016	2.26m
MATARA	05:49z	07Sep2016	4.55m
HAMBANTOTA	05:50z	07Sep2016	6.90m
PANKULAM	05:52z	07Sep2016	2.15m
MULLAITTIVU	05:53z	07Sep2016	3.23m
AMBALANGODA	05:53z	07Sep2016	4.08m
GALLE	05:55z	07Sep2016	4.32m
BERUWALA	06:07z	07Sep2016	3.98m
COLOMBO	06:07z	07Sep2016	3.54m
MORATUWA	06:13z	07Sep2016	3.75m
NEGOMBO	06:14z	07Sep2016	3.46m
CHUNDIKKULAM	06:18z	07Sep2016	2.54m
MUNDAL LAKE	06:21z	07Sep2016	2.13m
CHAVAKACHCHERI	06:27z	07Sep2016	3.24m
MANNAR ISLAND	06:28z	07Sep2016	2.04m
POINT PEDRO	06:28z	07Sep2016	3.06m
MUSALI	06:45z	07Sep2016	1.55m

TANZANIA

VUMBA	11:52z	07Sep2016	1.60m
VUMBI	11:59z	07Sep2016	1.44m
ZANZIBAR	11:59z	07Sep2016	2.03m
KUTANI	12:06z	07Sep2016	1.57m
SONGO SONGO ISLAND	12:07z	07Sep2016	1.70m
MSASANI	12:10z	07Sep2016	2.59m
RUVU	12:11z	07Sep2016	2.26m
MADANGWA	12:13z	07Sep2016	2.06m
JIMBO	12:18z	07Sep2016	1.20m
WEST TO KONDE	12:20z	07Sep2016	1.62m
BOMALANDNI	12:28z	07Sep2016	1.21m
BAGAMOYO	12:31z	07Sep2016	1.46m
GAZIJA	12:32z	07Sep2016	1.75m

THAILAND

BAN KHAO BA	05:43z	07Sep2016	1.92m
KO RACHA YAI	05:51z	07Sep2016	2.60m
KO SURIN TAI	06:08z	07Sep2016	1.52m
WEST OF SURAT THANI	06:27z	07Sep2016	1.83m
THUNG WA	06:37z	07Sep2016	0.96m
KO RA WI	06:40z	07Sep2016	0.98m
PULAU LANGKAWI	07:38z	07Sep2016	1.60m
KO LANTA YAI	10:06z	07Sep2016	0.88m

TIMOR-LESTE

DILI	07:49z	07Sep2016	0.72m
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UNITED ARAB EMIRATES

KALBA	12:00z	07Sep2016	0.82m
ZIGGHY BAY	12:17z	07Sep2016	0.95m

YEMEN

SOCOTRA ISLAND SOUTH	10:22z	07Sep2016	3.93m
SOCOTRA ISLAND NORTH	10:33z	07Sep2016	2.73m
SOCOTRA ISLAND WEST	10:45z	07Sep2016	1.71m

DAMQAWT	10:49z 07Sep2016	2.57m
AL GHAYDAH AIRPORT	10:59z 07Sep2016	4.03m
HUSWAYN	11:10z 07Sep2016	3.04m
ALQUMRAH	11:21z 07Sep2016	2.45m
MASILAH WADI	11:23z 07Sep2016	2.39m
EAST TO HAMI	11:38z 07Sep2016	1.40m
HARRAH	11:39z 07Sep2016	1.34m
HAMI	11:45z 07Sep2016	2.42m
AL MUKALLA	11:49z 07Sep2016	2.62m
BROM MAYFA	11:53z 07Sep2016	1.45m
RUDUM	11:56z 07Sep2016	1.26m
AHWAR	12:16z 07Sep2016	1.30m
KHANFAR	12:28z 07Sep2016	1.47m
ADEN	12:46z 07Sep2016	1.75m
	12:53z 07Sep2016	1.57m
QAWAH	13:11z 07Sep2016	1.13m
AL MUALLA	13:40z 07Sep2016	0.78m
AT FUZAH	15:28z 07Sep2016	1.04m
BAYT AL FAQIAH	17:59z 07Sep2016	1.18m
YAKHTUL	18:47z 07Sep2016	0.98m
MAWSHIJ	19:03z 07Sep2016	0.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWS-TSP INDONESIA for this event as more information becomes available.

Other IOTWS-TSPs may issue additional information at:

IOTWS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWS-TSP INDONESIA:

THE AGENCY FOR METEOROLOGY CLIMATOLOGY AND GEOPHYSICS (BMKG)

InaTEWS - Indonesian Tsunami Early Warning System

Address: Jl. Angkasa I no.2 Kemayoran, Jakarta, Indonesia, 10720

Tel.: +62 (21) 4246321/6546316

Fax: +62 (21) 6546316/4246703

P.O. Box 3540 Jakarta

Website: <http://rtsp.bmkg.go.id/publicbull.php>

<http://www.bmkg.go.id>

<http://inatews.bmkg.go.id>

E-Mail: inartsp@bmkg.go.id

monitrtwp@bmkg.go.id

END OF BULLETIN

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TSP-InaTEWS-20160907-1400-012

TSUNAMI BULLETIN NUMBER 12 (TYPE-III)
IOTWS TSUNAMI SERVICE PROVIDER INDONESIA (InaTEWS-BMKG)
issued at 1400 UTC, Wednesday, 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean. It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWS).

1. EARTHQUAKE INFORMATION (updated)

IOTWS-TSP INDONESIA has detected an earthquake with the following details:

Magnitude : 9.2 (Mw)
Depth : 10km
Date : 07 Sep 2016
Origin Time: 03:00:00 UTC
Latitude : 1.93S
Longitude : 99.22E
Location : Southern Sumatra, Indonesia

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.

Maximum wave amplitudes observed so far:

LOCATION	COUNTRIES	LAT	LON	AMPL (m)	TIME (UTC)	DATE
TELUK DALAM	INDONESIA	00.55N	97.82E	7.0	03:12	Sep 07, 2016
ENGGANO	INDONESIA	05.35S	102.28E	4.3	03:24	Sep 07, 2016
SEBLAT	INDONESIA	03.22S	101.60E	4.5	03:28	Sep 07, 2016
PADANG	INDONESIA	00.95S	100.37E	6.5	03:31	Sep 07, 2016
TANAH BALA	INDONESIA	00.53S	98.50E	5.0	03:33	Sep 07, 2016
LABUAN	INDONESIA	06.37S	105.82E	3.0	04:00	Sep 07, 2016
CHRISTMAS	AUSTRALIA	10.43S	105.67E	1.7	04:00	Sep 07, 2016
COCOS	AUSTRALIA	12.12S	96.89E	3.0	04:07	Sep 07, 2016
SIBOLGA	INDONESIA	01.73N	98.80E	3.0	04:21	Sep 07, 2016
MEULABOH	INDONESIA	04.13N	96.13E	1.5	04:24	Sep 07, 2016
SABANG	INDONESIA	05.83N	95.33E	1.0	04:30	Sep 07, 2016
PANGANDARAN	INDONESIA	07.75S	108.50E	0.7	04:47	Sep 07, 2016
PRIGI	INDONESIA	08.28S	111.73E	0.5	05:10	Sep 07, 2016
BENOA	INDONESIA	08.77S	115.22E	0.4	05:37	Sep 07, 2016
COLOMBO	SRI LANKA	06.95N	78.85E	1.0	06:23	Sep 07, 2016
MALE	MALDIVES	04.19N	73.53E	1.5	06:40	Sep 07, 2016
ROTE	INDONESIA	10.71S	123.06E	0.3	06:48	Sep 07, 2016
VISAKHAPATNAM	INDIA	17.68N	83.28E	1.0	07:07	Sep 07, 2016
RODRIGUES	MAURITIUS	19.68S	63.42E	1.5	08:45	Sep 07, 2016
PORT LOUIS	MAURITIUS	20.16S	57.50E	1.0	09:40	Sep 07, 2016
PORT LARUE	SEYCHELLES	04.50S	55.55E	1.0	10:21	Sep 07, 2016
SALALAH	OMAN	16.94N	54.01E	1.0	10:38	Sep 07, 2016
TOAMASINA	MADAGASCAR	18.15S	49.43E	1.2	10:44	Sep 07, 2016
MOMBASA	KENYA	04.07S	39.65E	1.0	12:02	Sep 07, 2016
ZANZIBAR	TANZANIA	06.15S	39.18E	1.0	13:19	Sep 07, 2016

Based on pre-run model scenarios, the zones listed below are POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to

exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

AUSTRALIA

CHRISTMAS ISLAND	04:00z 07Sep2016	1.33m
COCOS ISLAND	04:11z 07Sep2016	5.76m
LEARMONTH	06:15z 07Sep2016	2.55m
CARNARVON	06:17z 07Sep2016	2.31m
BORROW ISLAND	06:55z 07Sep2016	2.39m
HAMELIN POOL	07:05z 07Sep2016	2.84m
PORT DENISON	07:10z 07Sep2016	2.37m
PORT HEADLAND	07:27z 07Sep2016	3.07m
GREY	07:30z 07Sep2016	2.19m
WINCHESTER	07:38z 07Sep2016	1.83m
ROTTNEST ISLAND	07:42z 07Sep2016	1.55m
SEABIRD	07:45z 07Sep2016	2.24m
PADBURY	07:52z 07Sep2016	2.20m
DEGREY	07:53z 07Sep2016	1.97m
ROCKINGHAM	07:54z 07Sep2016	1.97m
KALBARRI	07:54z 07Sep2016	3.08m
WALKAWAY	07:55z 07Sep2016	2.64m
YANCHEP	07:55z 07Sep2016	2.27m
YALLINGUP	07:55z 07Sep2016	2.55m
IRWIN	07:56z 07Sep2016	2.39m
MANDURAH	08:00z 07Sep2016	2.30m
KUDARDUP	08:10z 07Sep2016	2.23m
DARDANUP	08:17z 07Sep2016	2.58m
MOONYOONOOKA	08:30z 07Sep2016	3.00m
WINDY HARBOUR	08:31z 07Sep2016	1.97m
KIMBERLEY DOWN S	08:41z 07Sep2016	0.77m
NORNALUP	08:42z 07Sep2016	1.37m
LAGRANGE	08:49z 07Sep2016	1.12m
KUNUNURRA	09:41z 07Sep2016	0.77m
BOONGAREE ISLAND	12:00z 07Sep2016	0.80m
ALBANY	13:43z 07Sep2016	1.11m
PARDOO	14:06z 07Sep2016	0.79m
UNICORP.WEST COAST	18:00z 07Sep2016	0.50m
ELLISTON	18:06z 07Sep2016	0.53m
GLENELG PORTLAND	18:26z 07Sep2016	0.57m
HOPETOUN	20:36z 07Sep2016	0.67m
BREMER BAY	20:53z 07Sep2016	0.55m

BANGLADESH

COXS BAZAR	08:29z 07Sep2016	1.42m
KUTUBDIA ISLAND	08:35z 07Sep2016	1.35m

BARGUNA	08:37z	07Sep2016	1.57m
CHALNA	08:48z	07Sep2016	1.15m

BRITISH INDIAN OCEAN TERRITORY			

MORESBY ISLAND	06:47z	07Sep2016	4.15m
DIEGO GARCIA	06:48z	07Sep2016	5.09m
NW EGMONT ISLAND	07:05z	07Sep2016	4.67m

COMOROS			

BAMBAO	11:34z	07Sep2016	1.18m
DZAOUDZI	11:36z	07Sep2016	1.13m
CHEZANI	11:42z	07Sep2016	1.53m
FOMBONI	11:43z	07Sep2016	1.36m

DJIBOUTI			

MUHAMMAD ALI BIN FATHA SUMANA	13:14z	07Sep2016	1.13m
NW ARTA	13:19z	07Sep2016	3.60m
ALAILI DADDA	13:40z	07Sep2016	0.88m

FRENCH SOUTHERN AND ANTARCTIC LA			

LLE SAINT-PAUL-NORTH	08:57z	07Sep2016	2.91m
LLE SAINT-PAUL-SOUTH	09:12z	07Sep2016	3.00m
AND ANTARCTIC LANDS	11:28z	07Sep2016	7.79m

INDIA			

INDIRA POINT	04:28z	07Sep2016	3.53m
KOMATRA AND KATCHAL ISLAND	04:43z	07Sep2016	3.32m
CAR NICOBAR	04:59z	07Sep2016	2.28m
LITTLE ANDAMAN	05:17z	07Sep2016	2.69m
NORTH SENTINEL ISLAND	05:34z	07Sep2016	2.51m
PORT BLAIR	05:37z	07Sep2016	2.00m
HAVELOCK	05:48z	07Sep2016	1.80m
BARREN ISLAND	05:59z	07Sep2016	0.59m
RANGATH BAY	06:03z	07Sep2016	1.10m
DIGLIPUR	06:09z	07Sep2016	0.89m
FLAT ISLAND	06:10z	07Sep2016	2.46m
CUDDALORE	06:23z	07Sep2016	2.26m
KOLUVERI	06:24z	07Sep2016	2.54m
WEST AND LANDFALL ISLAND	06:27z	07Sep2016	1.43m
PUDUCHERRY	06:28z	07Sep2016	3.75m
NAGAPATTINAM	06:29z	07Sep2016	2.42m
NAGAPATTINAM-THANJAVUR	06:30z	07Sep2016	2.80m
KARAIKAL	06:31z	07Sep2016	2.03m
MAHABALIPURAM	06:32z	07Sep2016	4.22m
TUTICORIN	06:34z	07Sep2016	3.41m
PONNERI	06:36z	07Sep2016	2.31m
SRIHARIKOTA	06:39z	07Sep2016	2.50m
RAMESWARAM	06:43z	07Sep2016	2.75m
CHENNAI	06:44z	07Sep2016	3.21m
MACHILIPATNAM	06:44z	07Sep2016	3.65m
KAKINADA	06:48z	07Sep2016	2.53m
NIJAMPATTANAM	06:49z	07Sep2016	3.50m
KOTTAPATNAM	06:50z	07Sep2016	3.69m
KOODANKULAM	06:54z	07Sep2016	3.31m

VISAKHAPATNAM	07:03z	07Sep2016	3.02m
KANYAKUMARI	07:04z	07Sep2016	5.00m
KOYYAM	07:06z	07Sep2016	2.00m
QUILON	07:09z	07Sep2016	2.65m
PURI	07:10z	07Sep2016	1.52m
TRIVANDRUM	07:11z	07Sep2016	3.60m
MINICOY	07:13z	07Sep2016	1.37m
PARADIP	07:15z	07Sep2016	1.31m
GOPALPUR	07:18z	07Sep2016	2.17m
ALLEPPEY ALAPPUZHA	07:21z	07Sep2016	2.71m
ANDROTH	07:24z	07Sep2016	1.39m
RAJNAGAR	07:33z	07Sep2016	1.24m
KAVARATTI	07:41z	07Sep2016	1.22m
AMINI	07:52z	07Sep2016	1.15m
MANATTALA	07:55z	07Sep2016	2.19m
AGATTI	07:55z	07Sep2016	1.36m
COCHIN	07:57z	07Sep2016	2.74m
TIRURANGADI	08:02z	07Sep2016	2.57m
NAIKANIDIHI	08:03z	07Sep2016	1.50m
SAGAR AND KAKDWIP	08:06z	07Sep2016	1.14m
BALESHWAR	08:15z	07Sep2016	1.49m
BEYPORE	08:15z	07Sep2016	1.76m
CHANDRAGIRI FORT	08:23z	07Sep2016	2.92m
MADAYI KANNUR	08:24z	07Sep2016	2.18m
MANGALORE	08:46z	07Sep2016	1.66m
UDUPI	09:06z	07Sep2016	2.85m
KARWAR	09:27z	07Sep2016	2.37m
MALVAN BAY	09:38z	07Sep2016	2.25m
PANAJI	09:40z	07Sep2016	1.82m
ANJANWEL	10:09z	07Sep2016	1.71m
ALIBAG PORT	10:59z	07Sep2016	1.68m
VERAVAL	11:09z	07Sep2016	1.01m
DWARKA	11:11z	07Sep2016	1.43m
MANDVI	13:10z	07Sep2016	0.97m
VIRAR	13:17z	07Sep2016	1.19m
DAMAN	14:21z	07Sep2016	1.07m
PORBANDAR	14:35z	07Sep2016	1.20m
MUMBAI	14:48z	07Sep2016	1.62m
AMRELI	14:59z	07Sep2016	1.17m
MAHUVA	16:26z	07Sep2016	1.02m
BORSI	16:33z	07Sep2016	0.94m

INDONESIA

SUMBAR KEPULAUAN-MENTAWAI PULAU SIPORA	03:00z	07Sep2016	19.85m
SUMUT NIAS-SELATAN PULAU TANAHMASA	03:00z	07Sep2016	16.66m
SUMBAR KEPULAUAN-MENTAWAI P. SIBERUT	03:00z	07Sep2016	16.64m
SUMBAR KEPULAUAN-MENTAWAI KEP. PAGAI	03:00z	07Sep2016	14.72m
SUMUT NIAS-SELATAN PULAU TANABALA	03:00z	07Sep2016	16.98m
SUMUT NIAS-SELATAN PULAU NIAS	03:00z	07Sep2016	16.95m
SUMUT NIAS BAGIAN BARAT	03:00z	07Sep2016	15.42m
SUMBAR PESISIR-SELATAN BAGIAN SELATAN	03:14z	07Sep2016	25.43m
SUMBAR PESISIR-SELATAN BAGIAN UTARA	03:16z	07Sep2016	31.93m
NAD SIMEULUE PULAU SIMEULUE	03:17z	07Sep2016	6.12m
BENGKULU MUKOMUKO	03:19z	07Sep2016	30.93m
BENGKULU BENGKULU-UTARA PULAU ENGGANO	03:22z	07Sep2016	10.70m
SUMUT NIAS BAGIAN TIMUR	03:22z	07Sep2016	8.08m
NAD ACEH-SINGKIL KEPULAUAN BANYAK	03:26z	07Sep2016	5.54m
SUMBAR KOTA-PARIAMAN	03:26z	07Sep2016	19.26m
SUMBAR PADANG-PARIAMAN BAGIAN SELATAN	03:27z	07Sep2016	24.12m
SUMBAR PADANG-PARIAMAN BAGIAN UTARA	03:30z	07Sep2016	24.43m
SUMBAR KOTA-PADANG BAGIAN UTARA	03:31z	07Sep2016	25.31m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	03:32z	07Sep2016	14.31m

BENGKULU BENGKULU-UTARA BAGIAN UTARA	03:32z 07Sep2016	29.58m
SUMBAR KOTA-PADANG BAGIAN SELATAN	03:33z 07Sep2016	27.77m
SUMBAR AGAM	03:34z 07Sep2016	16.12m
BENGKULU SELUMA	03:34z 07Sep2016	16.68m
SUMUT NIAS-SELATAN PULAU PINI	03:35z 07Sep2016	17.24m
BENGKULU BENGKULU-UTARA BAGIAN SELATAN	03:37z 07Sep2016	26.55m
BENGKULU KAUR	03:40z 07Sep2016	10.62m
BENGKULU BENGKULU-SELATAN	03:42z 07Sep2016	9.28m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	03:45z 07Sep2016	6.11m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	03:47z 07Sep2016	7.22m
SUMBAR PASAMAN-BARAT	03:47z 07Sep2016	17.16m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	03:48z 07Sep2016	6.92m
BANTEN PANDEGLANG BAGIAN SELATAN	03:55z 07Sep2016	6.01m
BANTEN PANDEGLANG PULAU PANAITAN	03:55z 07Sep2016	3.18m
NAD ACEH-SELATAN BAGIAN UTARA	03:58z 07Sep2016	3.45m
BANTEN PANDEGLANG BAGIAN UTARA	04:00z 07Sep2016	4.56m
SUMUT TAPANULI-SELATAN	04:00z 07Sep2016	11.68m
SUMUT MANDAILING-NATAL BAGIAN UTARA	04:01z 07Sep2016	16.14m
JABAR SUKABUMI PELABUHAN-RATU	04:07z 07Sep2016	4.01m
BANTEN LEBAK	04:07z 07Sep2016	4.39m
LAMPUNG TANGGAMUS PULAU TABUAN	04:07z 07Sep2016	4.41m
SUMUT TAPANULI-TENGAH BAGIAN SELATAN	04:09z 07Sep2016	10.77m
LAMPUNG TANGGAMUS BAGIAN TIMUR	04:09z 07Sep2016	5.53m
LAMPUNG LAMPUNG-SELATAN KEP. LEGUNDI	04:10z 07Sep2016	5.60m
SUMUT TAPANULI-TENGAH KEP. MURSALA	04:11z 07Sep2016	10.66m
JABAR SUKABUMI UJUNG-GENTENG	04:11z 07Sep2016	3.73m
LAMPUNG TANGGAMUS BAGIAN BARAT	04:14z 07Sep2016	11.14m
LAMPUNG LAMPUNG-SELATAN KEP. KRAKATAU	04:14z 07Sep2016	7.12m
NAD ACEH-SELATAN BAGIAN SELATAN	04:15z 07Sep2016	8.34m
NAD ACEH-BARAT-DAYA	04:15z 07Sep2016	5.22m
NAD NAGAN-RAYA	04:15z 07Sep2016	4.47m
SUMUT TAPANULI-TENGAH BAGIAN UTARA	04:15z 07Sep2016	9.36m
NAD ACEH-BESAR PULAU BREUEH	04:18z 07Sep2016	2.40m
NAD ACEH-SINGKIL	04:20z 07Sep2016	8.87m
JABAR CIANJUR SINDANGBARANG	04:21z 07Sep2016	3.09m
NAD ACEH-JAYA	04:21z 07Sep2016	4.09m
JABAR GARUT	04:23z 07Sep2016	3.24m
NAD ACEH-BESAR BAGIAN BARAT	04:24z 07Sep2016	5.87m
LAMPUNG LAMPUNG-SELATAN KEP. SEBUKU	04:25z 07Sep2016	5.85m
NAD ACEH-BESAR PULAU PENAS	04:27z 07Sep2016	4.32m
SUMUT MANDAILING-NATAL BAGIAN SELATAN	04:27z 07Sep2016	20.23m
NAD ACEH-BARAT	04:29z 07Sep2016	6.43m
NAD KOTA-SABANG PULAU WEH	04:30z 07Sep2016	1.25m
JABAR TASIKMALAYA	04:32z 07Sep2016	3.51m
NAD KOTA-SABANG PULAU RONDO	04:35z 07Sep2016	0.60m
JABAR CIAMIS	04:40z 07Sep2016	2.62m
NAD KOTA-BANDA-ACEH	04:44z 07Sep2016	1.70m
SUMUT KOTA-SIBOLGA	04:45z 07Sep2016	13.36m
BANTEN SERANG BAGIAN BARAT	04:46z 07Sep2016	5.53m
NAD ACEH-BESAR BAGIAN UTARA	04:47z 07Sep2016	0.79m
LAMPUNG LAMPUNG-SELATAN KALIANDA	04:52z 07Sep2016	5.09m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	04:53z 07Sep2016	3.65m
LAMPUNG LAMPUNG-SELATAN BAGIAN BARAT	04:55z 07Sep2016	3.19m
NAD PIDIE	04:56z 07Sep2016	0.92m
DIY GUNUNG-KIDUL	04:58z 07Sep2016	2.72m
JATENG CILACAP	05:00z 07Sep2016	2.87m
JATENG KEBUMEN	05:00z 07Sep2016	2.60m
DIY BANTUL	05:01z 07Sep2016	2.41m
DIY KULON-PROGO	05:01z 07Sep2016	2.24m
JATENG WONOGIRI	05:03z 07Sep2016	2.58m
BANTEN KOTA-CILEGON PULAU SANGIA	05:05z 07Sep2016	2.64m
JATENG PURWOREJO	05:06z 07Sep2016	3.67m
JATIM PACITAN	05:08z 07Sep2016	2.51m
NAD BIREUEN	05:12z 07Sep2016	0.87m

JATIM TRENGGALEK	05:13z 07Sep2016	3.19m
JATIM TULUNGAGUNG	05:17z 07Sep2016	1.85m
JATIM BLITAR	05:19z 07Sep2016	2.30m
JATIM MALANG	05:20z 07Sep2016	1.80m
NAD KOTA-LHOKSEUMAWE	05:21z 07Sep2016	0.74m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI PANJANG	05:27z 07Sep2016	5.37m
JATIM JEMBER PULAU NUSABARUNG	05:30z 07Sep2016	2.20m
JATIM JEMBER	05:31z 07Sep2016	2.48m
BANTEN KOTA-CILEGON	05:32z 07Sep2016	4.21m
JATIM BANYUWANGI BAGIAN SELATAN	05:33z 07Sep2016	1.32m
JATIM LUMAJANG	05:34z 07Sep2016	2.00m
NAD ACEH-UTARA BAGIAN TIMUR	05:37z 07Sep2016	1.54m
NAD ACEH-TIMUR	06:02z 07Sep2016	1.87m
BALI TABANAN	06:08z 07Sep2016	1.43m
BANTEN SERANG BAGIAN UTARA	06:10z 07Sep2016	1.22m
NTB SUMBAWA BAGIAN SELATAN	06:12z 07Sep2016	1.92m
NTB DOMPU BAGIAN SELATAN	06:16z 07Sep2016	2.14m
JATIM BANYUWANGI BAGIAN TIMUR	06:20z 07Sep2016	2.70m
NTT SUMBA BAGIAN TIMUR	06:20z 07Sep2016	1.59m
NTB KOTA-BIMA BAGIAN SELATAN	06:22z 07Sep2016	1.09m
BALI BADUNG PANTAI-KUTA	06:24z 07Sep2016	2.53m
NTT KEPULAUAN MANGGARAI-BARAT	06:35z 07Sep2016	2.40m
NTT SUMBA BAGIAN BARAT	06:39z 07Sep2016	1.03m
BALI JEMBRANA	06:39z 07Sep2016	3.32m
NTT MANGGARAI-BARAT BAGIAN SELATAN	06:43z 07Sep2016	1.20m
NTT MANGGARAI BAGIAN SELATAN	06:58z 07Sep2016	1.51m
NTT NGADA BAGIAN SELATAN	07:12z 07Sep2016	1.06m
NTT ENDE BAGIAN SELATAN	07:15z 07Sep2016	1.00m
NAD KOTA-LANGSA	07:24z 07Sep2016	1.66m
NAD ACEH-TAMANG	07:29z 07Sep2016	1.18m
NTT LEMBATA BAGIAN SELATAN	07:31z 07Sep2016	1.18m
NTT KUPANG	07:33z 07Sep2016	1.13m
NTT ALOR BAGIAN SELATAN	07:39z 07Sep2016	0.89m
NTT FLORES-TIMUR BAGIAN SELATAN	07:41z 07Sep2016	1.65m
NTB LOMBOK-TIMUR BAGIAN SELATAN	07:45z 07Sep2016	1.78m
NTT LEMBATA BAGIAN UTARA	07:47z 07Sep2016	1.40m
NTT FLORES-TIMUR PULAU ADONARA	07:48z 07Sep2016	1.76m
NTT FLORES-TIMUR PULAU SOLOR	07:48z 07Sep2016	0.95m
NTT TIMOR-TENGAH-UTARA	07:50z 07Sep2016	0.73m
NTB LOMBOK-TIMUR BAGIAN TIMUR	07:51z 07Sep2016	1.46m
NTB SUMBAWA BAGIAN BARAT	07:57z 07Sep2016	1.30m
NTB LOMBOK-BARAT BAGIAN SELATAN	08:07z 07Sep2016	1.28m
LAMPUNG LAMPUNG-TIMUR	08:20z 07Sep2016	1.06m
SUMUT LANGKAT	08:30z 07Sep2016	1.32m
SUMUT KOTA-MEDAN	08:54z 07Sep2016	1.14m
NTB LOMBOK-TENGAH	09:15z 07Sep2016	1.70m
BANTEN TANGERANG	09:23z 07Sep2016	1.14m
DKI-JAKARTA KEPULAUAN SERIBU	09:24z 07Sep2016	0.85m
BALI KARANG-ASEM BAGIAN SELATAN	09:36z 07Sep2016	1.26m
BALI KLUNGKUNG	09:41z 07Sep2016	1.29m
BALI DENPASAR PANTAI-SANUR	10:32z 07Sep2016	1.35m
NTB BIMA PULAU GILI	10:34z 07Sep2016	0.86m
JABAR BEKASI	10:51z 07Sep2016	1.09m
NTT SIKKA BAGIAN SELATAN	11:01z 07Sep2016	0.85m
NTT ROTENDAO	11:02z 07Sep2016	1.01m
BALI KLUNGKUNG PULAU NUSAPENIDA	11:12z 07Sep2016	1.32m
NTT KOTA-KUPANG	11:21z 07Sep2016	0.66m
BALI GIANYAR	11:22z 07Sep2016	1.44m
NTB KOTA-BIMA BAGIAN UTARA	12:39z 07Sep2016	0.53m
NAD ACEH-UTARA BAGIAN BARAT	12:54z 07Sep2016	0.72m
SUMSEL OGAN-KOMERING-ILIR	13:00z 07Sep2016	0.83m
JABAR SUBANG	13:59z 07Sep2016	0.70m
SUMUT SERDANG-BEDAGAI	14:35z 07Sep2016	0.52m
JABAR INDRAMAYU	15:02z 07Sep2016	0.66m

NTB LOMBOK-TIMUR BAGIAN UTARA	16:17z	07Sep2016	0.73m
SUMUT DELISERDANG	16:23z	07Sep2016	0.97m
BALI KARANG-ASEM BAGIAN UTARA	16:48z	07Sep2016	0.60m
JABAR KARAWANG	17:08z	07Sep2016	0.67m
DKI-JAKARTA KOTA-JAKARTA-UTARA	17:25z	07Sep2016	0.58m
SUMUT ASAHAN	17:25z	07Sep2016	0.62m
NTT BELU BAGIAN UTARA	17:36z	07Sep2016	0.55m
NTB KOTA-MATARAM	18:05z	07Sep2016	0.71m
SULSEL TAKALAR	20:21z	07Sep2016	0.55m
SULTRA MUNA	20:37z	07Sep2016	0.53m

IRAN

PUSHT	11:19z	07Sep2016	1.32m
BIR	11:31z	07Sep2016	1.12m
MISKI	12:49z	07Sep2016	1.08m
SAR RIG	13:54z	07Sep2016	1.01m

KENYA

KIWAYU	11:29z	07Sep2016	1.88m
MALINDI	11:57z	07Sep2016	2.18m
KIPINI	12:01z	07Sep2016	1.74m
TAKAUNGU	12:02z	07Sep2016	1.62m
KISIMACHANDE	12:03z	07Sep2016	1.91m
MVULENI	12:26z	07Sep2016	1.29m

MADAGASCAR

VOHEMAR	10:31z	07Sep2016	5.33m
ANOROTSANGANA	10:38z	07Sep2016	2.33m
TOAMASINA AIRPORT	10:48z	07Sep2016	4.02m
TAMPOLO	10:51z	07Sep2016	4.63m
AMBAHY	11:01z	07Sep2016	7.17m
GLORIOSO ISLANDS	11:07z	07Sep2016	1.47m
FARAFAGANA	11:08z	07Sep2016	8.77m
MANANTENINA	11:15z	07Sep2016	5.05m
SAMPONA	11:49z	07Sep2016	4.90m
ANDROKA	12:04z	07Sep2016	3.37m
BALY	12:05z	07Sep2016	1.00m
TAMOTAMO	12:11z	07Sep2016	1.13m
EUROPA ISLAND	12:42z	07Sep2016	1.18m
JUAN DE NOVA ISLAND	12:44z	07Sep2016	1.12m
AMBANJA	13:46z	07Sep2016	1.04m
MANJA	15:39z	07Sep2016	1.22m

MALAYSIA

SEBERANG PERAI UTARA AND BARAT DAYA	08:11z	07Sep2016	1.06m
SATUN	12:53z	07Sep2016	0.98m
YAN	13:11z	07Sep2016	0.84m
SEBERANG PERAI SELATAN	13:21z	07Sep2016	0.66m
WEST OF ALOR SETAR	13:25z	07Sep2016	0.82m
KERIAN	13:34z	07Sep2016	0.59m
KUALA MUDA	13:46z	07Sep2016	0.59m
MANJUNG	14:09z	07Sep2016	0.76m
LARUT AND MATANG	18:34z	07Sep2016	0.70m

MALDIVES

DHIYAMIGILI	06:36z	07Sep2016	3.97m
HITHADHOO	06:36z	07Sep2016	3.14m
THINADHOO	06:38z	07Sep2016	4.45m
KOLHUFUSHI	06:38z	07Sep2016	3.88m
MALE-SOUTH	06:42z	07Sep2016	4.79m
MALE-NORTH	06:47z	07Sep2016	3.24m
KULHUDHUFFUSHI	06:48z	07Sep2016	3.60m
GOIDHOO	07:00z	07Sep2016	2.97m
FERIDHOO	07:02z	07Sep2016	3.58m

MAURITIUS

LA FERME	08:43z	07Sep2016	8.60m
CARGADOS CARAJOS	09:17z	07Sep2016	7.29m
GRANDE REVIERE SUD EST-EAST	09:27z	07Sep2016	3.96m
AGALEGA ISLAND	09:39z	07Sep2016	1.76m
GRANDE REVIERE SUD EST-WEST	09:43z	07Sep2016	4.10m

MOZAMBIQUE

MAGANJA	12:05z	07Sep2016	1.38m
QUITERAJÓ	12:17z	07Sep2016	1.28m
MERONVI	12:18z	07Sep2016	1.84m
TAVARI	12:19z	07Sep2016	1.06m
PEMBA	12:21z	07Sep2016	1.31m
LURIO	12:23z	07Sep2016	1.51m
MURREBUE	12:24z	07Sep2016	1.00m
NANGATA	12:24z	07Sep2016	1.51m
MINHAUINE	12:26z	07Sep2016	1.30m
MECUFI	12:27z	07Sep2016	1.12m
LUMBO	12:28z	07Sep2016	1.58m
MOGINCUAL	12:46z	07Sep2016	1.41m
INHARRIME	13:12z	07Sep2016	1.81m
POMENE	13:26z	07Sep2016	1.79m
VILANKULO	13:29z	07Sep2016	1.70m
MAGUEMBA	13:35z	07Sep2016	1.98m
MAPUTO	13:44z	07Sep2016	2.43m
ZAVALA	13:45z	07Sep2016	2.13m
INHASSORO	13:46z	07Sep2016	1.02m
MOEBASE	13:48z	07Sep2016	0.80m
OCONE	13:51z	07Sep2016	1.40m
XAI-XAI	13:52z	07Sep2016	2.56m
AMADE	13:59z	07Sep2016	1.24m
MALUANA	14:01z	07Sep2016	1.94m
NAMORRE	14:27z	07Sep2016	0.90m
VILA DO CHINDE	14:29z	07Sep2016	1.41m
NHANGAU	14:30z	07Sep2016	1.43m
MAIONGUE	14:46z	07Sep2016	1.23m
NOVA LUSITANIA	14:51z	07Sep2016	0.98m

MYANMAR

THAN KYUN	06:06z	07Sep2016	1.11m
LORD LOUGHBOROUGH ISLAND	06:16z	07Sep2016	1.35m
LITTLE COCO ISLAND	06:24z	07Sep2016	1.36m
PREPARIS ISLAND	06:39z	07Sep2016	1.03m
GREAT WESTERN TORRES ISLAND	07:00z	07Sep2016	1.43m
CHEDUBA ISLAND	07:12z	07Sep2016	1.95m
KYWEGYAUNG	07:33z	07Sep2016	1.71m
MAWYEN	07:33z	07Sep2016	2.54m

KYAUKPYU	07:38z	07Sep2016	3.01m
SITTWE	07:38z	07Sep2016	2.05m
THAWINCHAUNG	07:46z	07Sep2016	1.41m
MAGYIGYAING	07:47z	07Sep2016	1.81m
PHARPON	07:51z	07Sep2016	2.02m
MALI KYUN	08:15z	07Sep2016	0.90m
YE	08:41z	07Sep2016	1.02m
YANGON-S	18:52z	07Sep2016	0.85m

OMAN

HASIK	10:29z	07Sep2016	2.26m
MASIRAH	10:38z	07Sep2016	1.64m
MIRBAT	10:39z	07Sep2016	2.14m
JUWAYRAH	10:41z	07Sep2016	2.91m
SALALAH	10:43z	07Sep2016	1.81m
DHALKUT	10:48z	07Sep2016	3.64m
RASS AL HADD	10:49z	07Sep2016	2.15m
QALHAT	10:50z	07Sep2016	1.11m
ABU GHALAT	10:56z	07Sep2016	1.67m
ASSIFAH	11:08z	07Sep2016	1.10m
DARSAIT	11:21z	07Sep2016	0.65m
AL KHABURAH	11:48z	07Sep2016	0.70m
SUHAR	11:53z	07Sep2016	0.76m
MUSANDAM	12:31z	07Sep2016	1.05m
BARKA	15:20z	07Sep2016	0.65m
HAY ASEM	16:53z	07Sep2016	0.62m

PAKISTAN

ORMARA	11:13z	07Sep2016	1.87m
WINDER	11:24z	07Sep2016	1.27m
SINDH	11:33z	07Sep2016	2.17m
KARACHI	11:48z	07Sep2016	1.84m

REUNION

SAINT - JOSEPH	09:52z	07Sep2016	4.72m
SAINT DENIS	09:54z	07Sep2016	3.45m

SEYCHELLES

FREGATE ISLAND	09:30z	07Sep2016	3.54m
COETIVY ISLAND	09:31z	07Sep2016	2.66m
TAKAMAKA	09:50z	07Sep2016	3.04m
ILE DESROCHES	10:02z	07Sep2016	2.27m
ALPHONSE ISLAND	10:14z	07Sep2016	1.20m
FARQUHAR GROUP	10:24z	07Sep2016	1.50m
ASTOVE ISLAND	10:57z	07Sep2016	1.33m
ALDABRA	11:08z	07Sep2016	1.19m

SOMALIA

BANDER-BEYLA	10:29z	07Sep2016	3.42m
GALDOGOB	10:33z	07Sep2016	3.38m
JARIIBAN	10:35z	07Sep2016	3.14m
EYL	10:37z	07Sep2016	3.85m
TOOXIN	10:39z	07Sep2016	3.77m
CEEL DHEER	10:45z	07Sep2016	4.01m

XARARDHEERE	10:45z	07Sep2016	4.29m
MAREEG	10:47z	07Sep2016	3.17m
ITALA	10:50z	07Sep2016	2.39m
UARSCIECH	10:53z	07Sep2016	2.34m
MUQDISHO	10:58z	07Sep2016	2.68m
ABO	11:01z	07Sep2016	4.03m
BEYNAX BARRE	11:05z	07Sep2016	2.00m
BARAAWE	11:06z	07Sep2016	1.81m
JILIB	11:16z	07Sep2016	2.22m
TURDHO	11:20z	07Sep2016	2.67m
NE BEERNAASI	11:24z	07Sep2016	2.82m
QANDALA	11:26z	07Sep2016	1.42m
KAAMBOONI	11:27z	07Sep2016	1.84m
HADAAFTIMO	11:44z	07Sep2016	1.43m
BOSASO	11:46z	07Sep2016	1.31m
MAYDH	12:01z	07Sep2016	1.20m
KABURA	12:17z	07Sep2016	1.46m
BAKI	12:43z	07Sep2016	1.67m
SAYLAC	12:58z	07Sep2016	1.48m
LOYADO	13:10z	07Sep2016	0.98m

SOUTH AFRICA

GWABALANDA HITAWI	13:29z	07Sep2016	2.15m
FUNK SEAMOUNT	13:31z	07Sep2016	4.67m
PORT DURNFORD	13:35z	07Sep2016	2.66m
LAKE SIBAYI	13:35z	07Sep2016	2.75m
KOSIMEER	13:37z	07Sep2016	2.64m
MARGATE	13:41z	07Sep2016	2.21m
KELSO	13:46z	07Sep2016	4.37m
MANDI	13:47z	07Sep2016	3.10m
BIZANA	13:48z	07Sep2016	2.47m
LUSIKISIKI	13:50z	07Sep2016	3.63m
ABORETUM	13:51z	07Sep2016	3.28m
PORT ST JOHNS	13:57z	07Sep2016	4.53m
NGQUELENI	14:00z	07Sep2016	3.99m
ELLIOTDALE	14:03z	07Sep2016	4.43m
WILLOWVALE	14:07z	07Sep2016	3.54m
KENTANI	14:10z	07Sep2016	3.73m
MARSHSTRAND	14:16z	07Sep2016	5.73m
	14:18z	07Sep2016	6.03m
ZIKHOVA	14:22z	07Sep2016	3.80m
PEDDIE	14:25z	07Sep2016	4.56m
BATHURST	14:36z	07Sep2016	5.14m
ALEXANDRIA	14:38z	07Sep2016	4.32m
PORT ELIZABETH	14:51z	07Sep2016	5.02m
GAMTOOS	14:57z	07Sep2016	3.33m
HUMANSDORP	15:29z	07Sep2016	2.84m
HANKEY	15:30z	07Sep2016	2.23m
GEORGE	15:48z	07Sep2016	3.05m
HEIDELBERG	15:52z	07Sep2016	3.77m
MOSSEL	16:01z	07Sep2016	5.32m
BREDASDORP	16:12z	07Sep2016	5.99m
WITAAND	16:22z	07Sep2016	5.64m

SRI LANKA

KIRINDA	05:36z	07Sep2016	4.83m
AKKARAIPATTU	05:37z	07Sep2016	3.00m
BATTICALOA	05:37z	07Sep2016	2.82m
OKANDA	05:42z	07Sep2016	4.97m
KATTANKUDI	05:44z	07Sep2016	3.48m

TANGALLA	05:44z	07Sep2016	3.24m
POTTUVIL	05:45z	07Sep2016	3.24m
ANAITIVU	05:48z	07Sep2016	2.26m
MATARA	05:49z	07Sep2016	4.55m
HAMBANTOTA	05:50z	07Sep2016	6.90m
PANKULAM	05:52z	07Sep2016	2.15m
MULLAITTIVU	05:53z	07Sep2016	3.23m
AMBALANGODA	05:53z	07Sep2016	4.08m
GALLE	05:55z	07Sep2016	4.32m
BERUWALA	06:07z	07Sep2016	3.98m
COLOMBO	06:07z	07Sep2016	3.54m
MORATUWA	06:13z	07Sep2016	3.75m
NEGOMBO	06:14z	07Sep2016	3.46m
CHUNDIKKULAM	06:18z	07Sep2016	2.54m
MUNDAL LAKE	06:21z	07Sep2016	2.13m
CHAVAKACHCHERI	06:27z	07Sep2016	3.24m
MANNAR ISLAND	06:28z	07Sep2016	2.04m
POINT PEDRO	06:28z	07Sep2016	3.06m
MUSALI	06:45z	07Sep2016	1.55m

TANZANIA

VUMBA	11:52z	07Sep2016	1.60m
VUMBI	11:59z	07Sep2016	1.44m
ZANZIBAR	11:59z	07Sep2016	2.03m
KUTANI	12:06z	07Sep2016	1.57m
SONGO SONGO ISLAND	12:07z	07Sep2016	1.70m
MSASANI	12:10z	07Sep2016	2.59m
RUUVU	12:11z	07Sep2016	2.26m
MADANGWA	12:13z	07Sep2016	2.06m
JIMBO	12:18z	07Sep2016	1.20m
WEST TO KONDE	12:20z	07Sep2016	1.62m
BOMALANDNI	12:28z	07Sep2016	1.21m
BAGAMOYO	12:31z	07Sep2016	1.46m
GAZIJA	12:32z	07Sep2016	1.75m

THAILAND

BAN KHAO BA	05:43z	07Sep2016	1.92m
KO RACHA YAI	05:51z	07Sep2016	2.60m
KO SURIN TAI	06:08z	07Sep2016	1.52m
WEST OF SURAT THANI	06:27z	07Sep2016	1.83m
THUNG WA	06:37z	07Sep2016	0.96m
KO RA WI	06:40z	07Sep2016	0.98m
PULAU LANGKAWI	07:38z	07Sep2016	1.60m
KO LANTA YAI	10:06z	07Sep2016	0.88m

TIMOR-LESTE

DILI	07:49z	07Sep2016	0.72m
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UNITED ARAB EMIRATES

KALBA	12:00z	07Sep2016	0.82m
ZIGGHY BAY	12:17z	07Sep2016	0.95m

YEMEN

SOCOTRA ISLAND SOUTH	10:22z	07Sep2016	3.93m
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SOCOTRA ISLAND NORTH	10:33z 07Sep2016	2.73m
SOCOTRA ISLAND WEST	10:45z 07Sep2016	1.71m
DAMQAWT	10:49z 07Sep2016	2.57m
AL GHAYDAH AIRPORT	10:59z 07Sep2016	4.03m
HUSWAYN	11:10z 07Sep2016	3.04m
ALQUMRAH	11:21z 07Sep2016	2.45m
MASILAH WADI	11:23z 07Sep2016	2.39m
EAST TO HAMI	11:38z 07Sep2016	1.40m
HARRAH	11:39z 07Sep2016	1.34m
HAMI	11:45z 07Sep2016	2.42m
AL MUKALLA	11:49z 07Sep2016	2.62m
BROM MAYFA	11:53z 07Sep2016	1.45m
RUDUM	11:56z 07Sep2016	1.26m
AHWAR	12:16z 07Sep2016	1.30m
KHANFAR	12:28z 07Sep2016	1.47m
ADEN	12:46z 07Sep2016	1.75m
	12:53z 07Sep2016	1.57m
QAWAH	13:11z 07Sep2016	1.13m
AL MUALLA	13:40z 07Sep2016	0.78m
AT FUZAH	15:28z 07Sep2016	1.04m
BAYT AL FAQIAH	17:59z 07Sep2016	1.18m
YAKHTUL	18:47z 07Sep2016	0.98m
MAWSHIJ	19:03z 07Sep2016	0.76m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWS-TSP INDONESIA for this event as more information becomes available.

Other IOTWS-TSPs may issue additional information at:

IOTWS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWS-TSP INDONESIA:

THE AGENCY FOR METEOROLOGY CLIMATOLOGY AND GEOPHYSICS (BMKG)

InaTEWS - Indonesian Tsunami Early Warning System

Address: Jl. Angkasa I no.2 Kemayoran, Jakarta, Indonesia, 10720

Tel.: +62 (21) 4246321/6546316

Fax: +62 (21) 6546316/4246703

P.O. Box 3540 Jakarta

Website: <http://rtsp.bmkg.go.id/publicbull.php>

<http://www.bmkg.go.id>

<http://inatews.bmkg.go.id>

E-Mail: inartsp@bmkg.go.id

monitrtp@bmkg.go.id

END OF BULLETIN

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TSP-InaTEWS-20160907-1600-013

TSUNAMI BULLETIN NUMBER 13 (TYPE-IV)
IOTWS TSUNAMI SERVICE PROVIDER INDONESIA (InaTEWS-BMKG)
issued at 1600 UTC, Wednesday, 07 September 2016

... FINAL TSUNAMI BULLETIN FOR THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean. It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWS).

1. EARTHQUAKE INFORMATION

IOTWS-TSP INDONESIA detected an earthquake with the following details:

Magnitude : 9.2 (Mw)
Depth : 10km
Date : 07 Sep 2016
Origin Time: 03:00:00 UTC
Latitude : 1.93S
Longitude : 99.22E
Location : Southern Sumatra, Indonesia

2. EVALUATION

Data from sea-level gauges confirmed that a tsunami was generated.

The expected period of significant tsunami waves is now over for all threatened Indian Ocean countries, based on IOTWS-TSP INDONESIA modelling.

Because local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities. Please be aware that dangerous currents can continue for several hours after the main tsunami waves have passed.

3. TSUNAMI WAVE OBSERVATIONS

Listed below are maximum wave amplitudes recorded at the specified locations. Note that wave amplitude is measured relative to normal sea level; it is NOT the crest-to-trough wave height.

LOCATION	COUNTRIES	LAT	LON	AMPL(m)	TIME(UTC)	DATE
TELUK DALAM	INDONESIA	00.55N	97.82E	7.0	03:12	Sep 07, 2016
ENGGANO	INDONESIA	05.35S	102.28E	4.3	03:24	Sep 07, 2016
SEBLAT	INDONESIA	03.22S	101.60E	4.5	03:28	Sep 07, 2016
PADANG	INDONESIA	00.95S	100.37E	6.5	03:31	Sep 07, 2016
TANAH BALA	INDONESIA	00.53S	98.50E	5.0	03:33	Sep 07, 2016
LABUAN	INDONESIA	06.37S	105.82E	3.0	04:00	Sep 07, 2016
CHRISTMAS	AUSTRALIA	10.43S	105.67E	1.7	04:00	Sep 07, 2016
COCOS	AUSTRALIA	12.12S	96.89E	3.0	04:07	Sep 07, 2016
SIBOLGA	INDONESIA	01.73N	98.80E	3.0	04:21	Sep 07, 2016
MEULABOH	INDONESIA	04.13N	96.13E	1.5	04:24	Sep 07, 2016
SABANG	INDONESIA	05.83N	95.33E	1.0	04:30	Sep 07, 2016
PANGANDARAN	INDONESIA	07.75S	108.50E	0.7	04:47	Sep 07, 2016
PRIGI	INDONESIA	08.28S	111.73E	0.5	05:10	Sep 07, 2016
BENOA	INDONESIA	08.77S	115.22E	0.4	05:37	Sep 07, 2016
COLOMBO	SRI LANKA	06.95N	78.85E	1.0	06:23	Sep 07, 2016
MALE	MALDIVES	04.19N	73.53E	1.5	06:40	Sep 07, 2016
ROTE	INDONESIA	10.71S	123.06E	0.3	06:48	Sep 07, 2016
VISAKHAPATNAM	INDIA	17.68N	83.28E	1.0	07:07	Sep 07, 2016
RODRIGUES	MAURITIUS	19.68S	63.42E	1.5	08:45	Sep 07, 2016
PORT LOUIS	MAURITIUS	20.16S	57.50E	1.0	09:40	Sep 07, 2016

PORT LARUE	SEYCHELLES	04.50S	55.55E	1.0	10:21	Sep 07, 2016
SALALAH	OMAN	16.94N	54.01E	1.0	10:38	Sep 07, 2016
TOAMASINA	MADAGASCAR	18.15S	49.43E	1.2	10:44	Sep 07, 2016
MOMBASA	KENYA	04.07S	39.65E	1.0	12:02	Sep 07, 2016
ZANZIBAR	TANZANIA	06.15S	39.18E	1.0	13:19	Sep 07, 2016

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

No further bulletins will be issued by IOTWS-TSP INDONESIA for this event unless additional information becomes available.

Other IOTWS-TSPs may issue additional information at:

IOTWS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWS-TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/egevents.jsp>

6. CONTACT INFORMATION

IOTWS-TSP INDONESIA:

THE AGENCY FOR METEOROLOGY CLIMATOLOGY AND GEOPHYSICS (BMKG)

InaTEWS - Indonesian Tsunami Early Warning System

Address: Jl. Angkasa I no.2 Kemayoran, Jakarta, Indonesia, 10720

Tel.: +62 (21) 4246321/6546316

Fax: +62 (21) 6546316/4246703

P.O. Box 3540 Jakarta

Website: <http://rtsp.bmkg.go.id/publicbull.php>

<http://www.bmkg.go.id>

<http://inatews.bmkg.go.id>

E-Mail: inartsp@bmkg.go.id

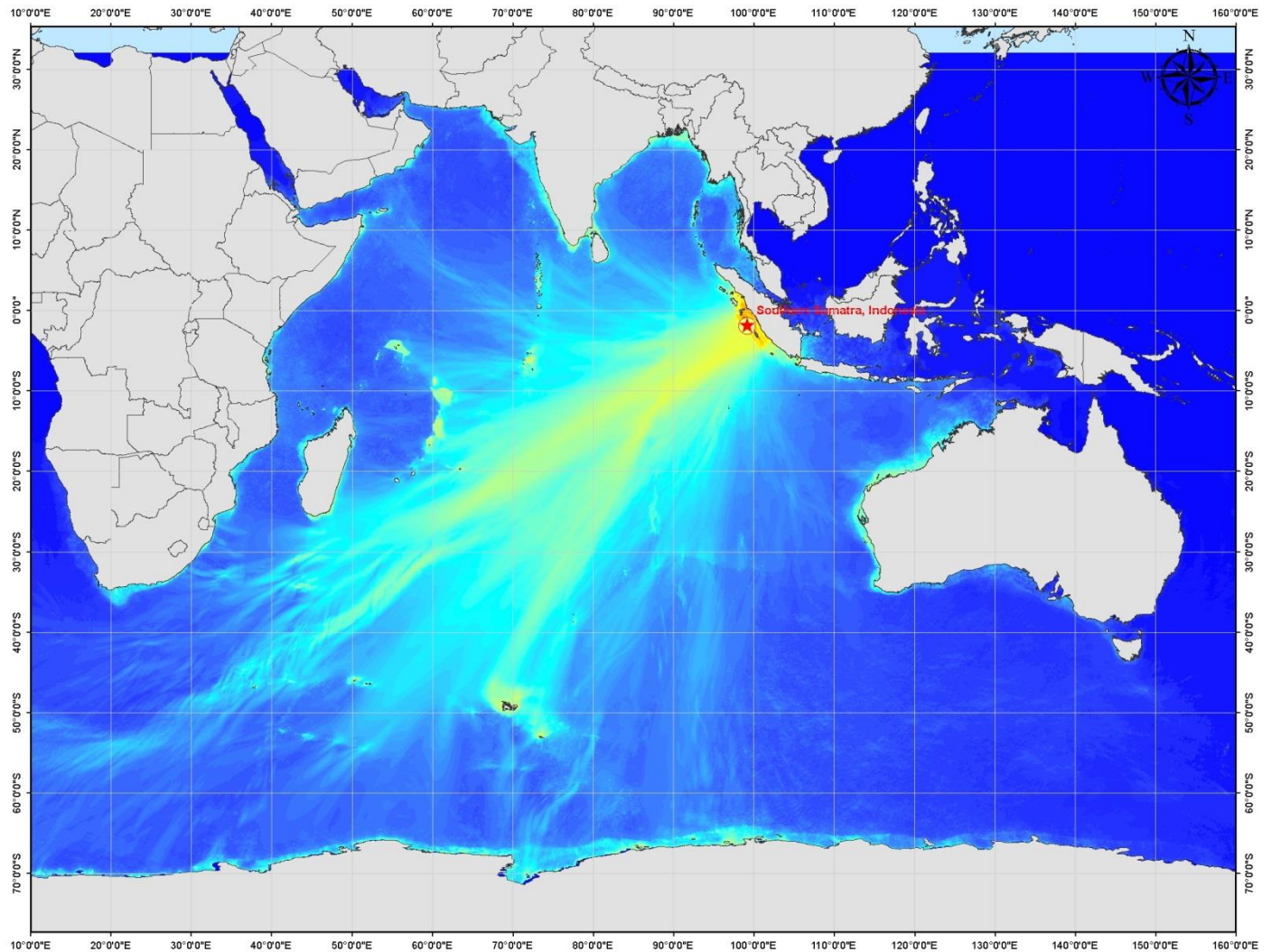
monitrtwp@bmkg.go.id

END OF BULLETIN

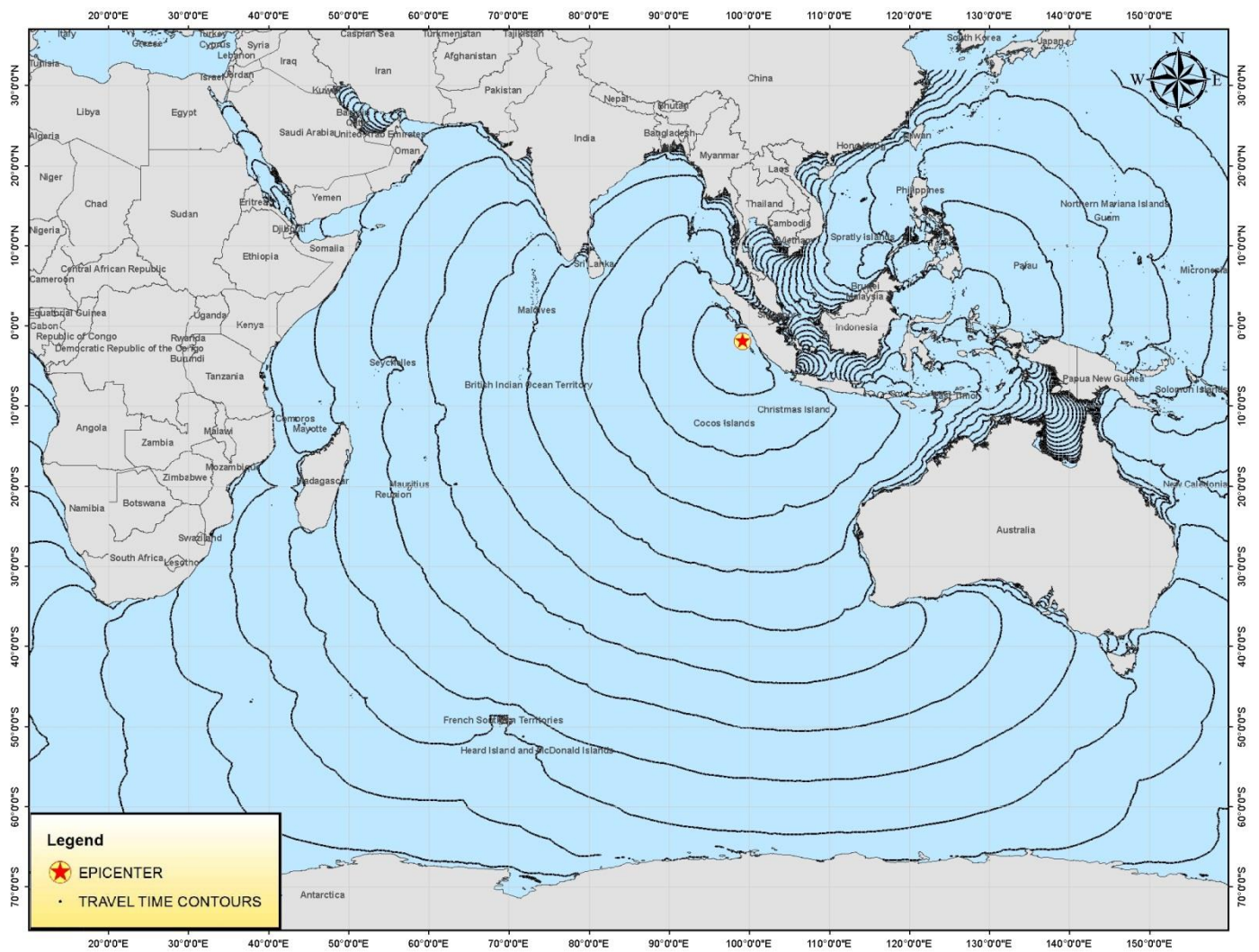
TEST TEST TEST TEST TEST IOWave-Sep-2016 TEST TEST TEST TEST TEST TEST TEST
TEST TEST TEST TEST TEST IOWave-Sep-2016 TEST TEST TEST TEST TEST TEST TEST

TSP INDIA MAPS

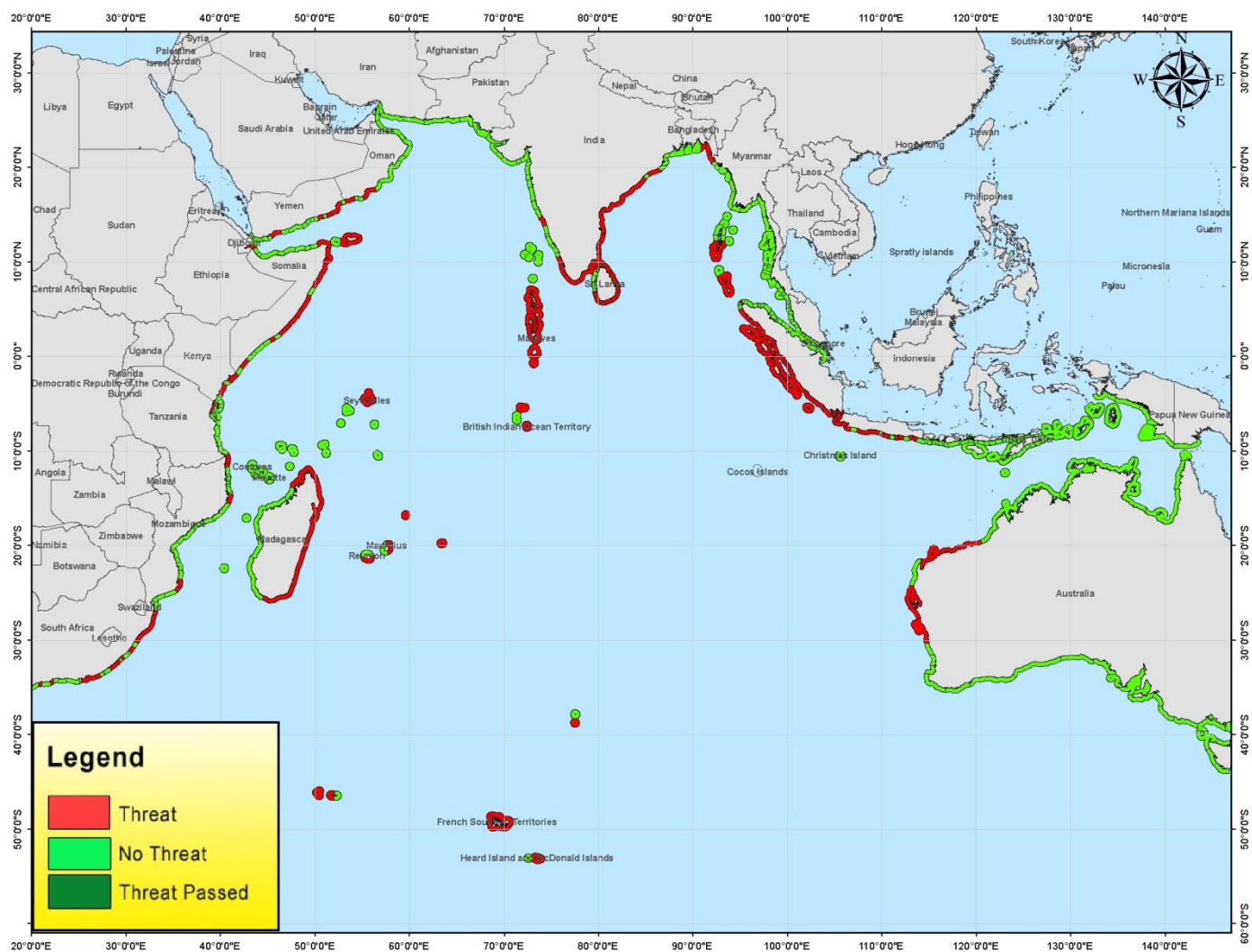
TSP India Maximum Deep-Water Wave Amplitude Map for Bulletin 2 (EQ Magnitude 8.8):



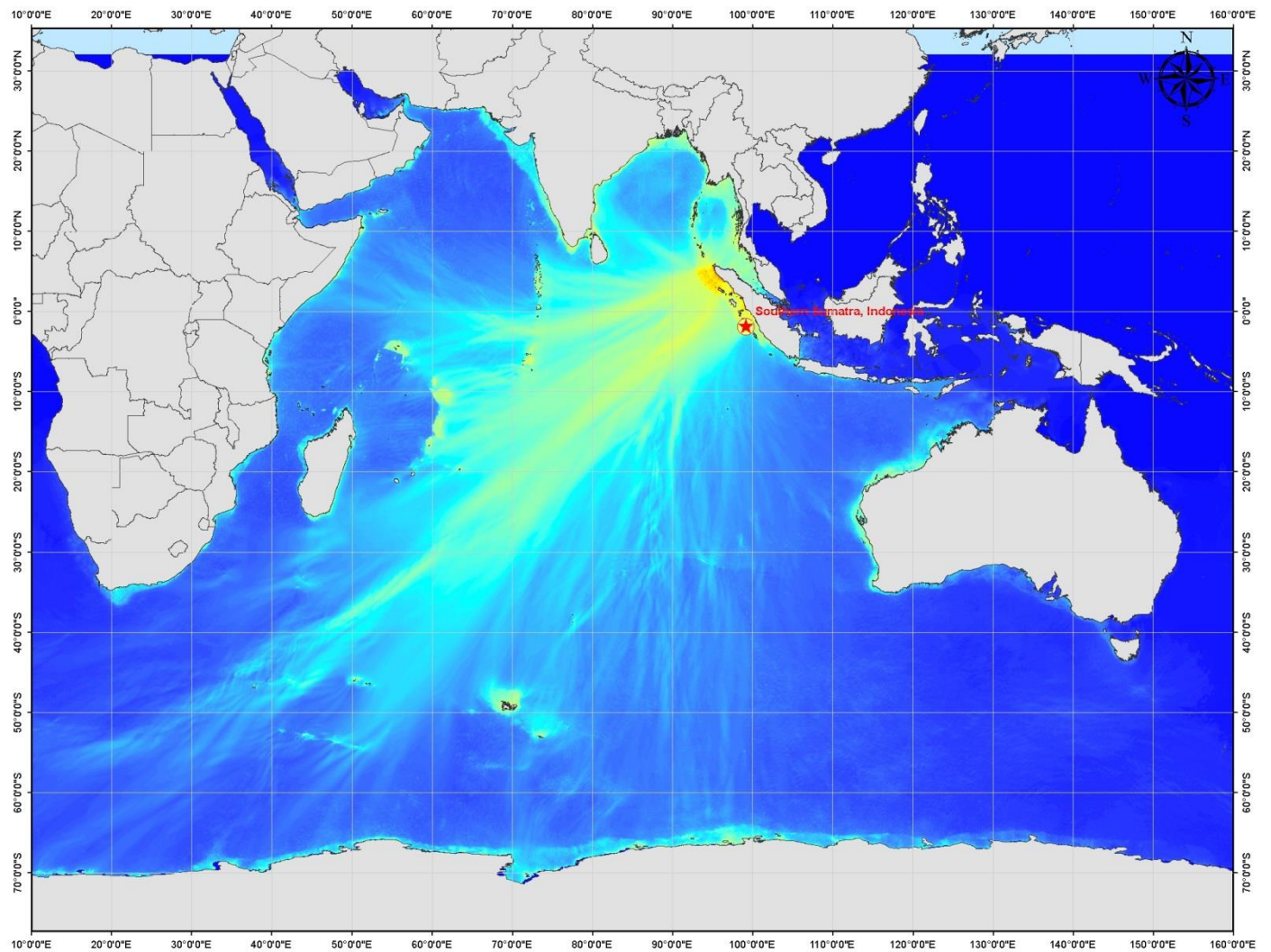
TSP India Travel Time Map for Bulletin 2 (EQ Magnitude 8.8):



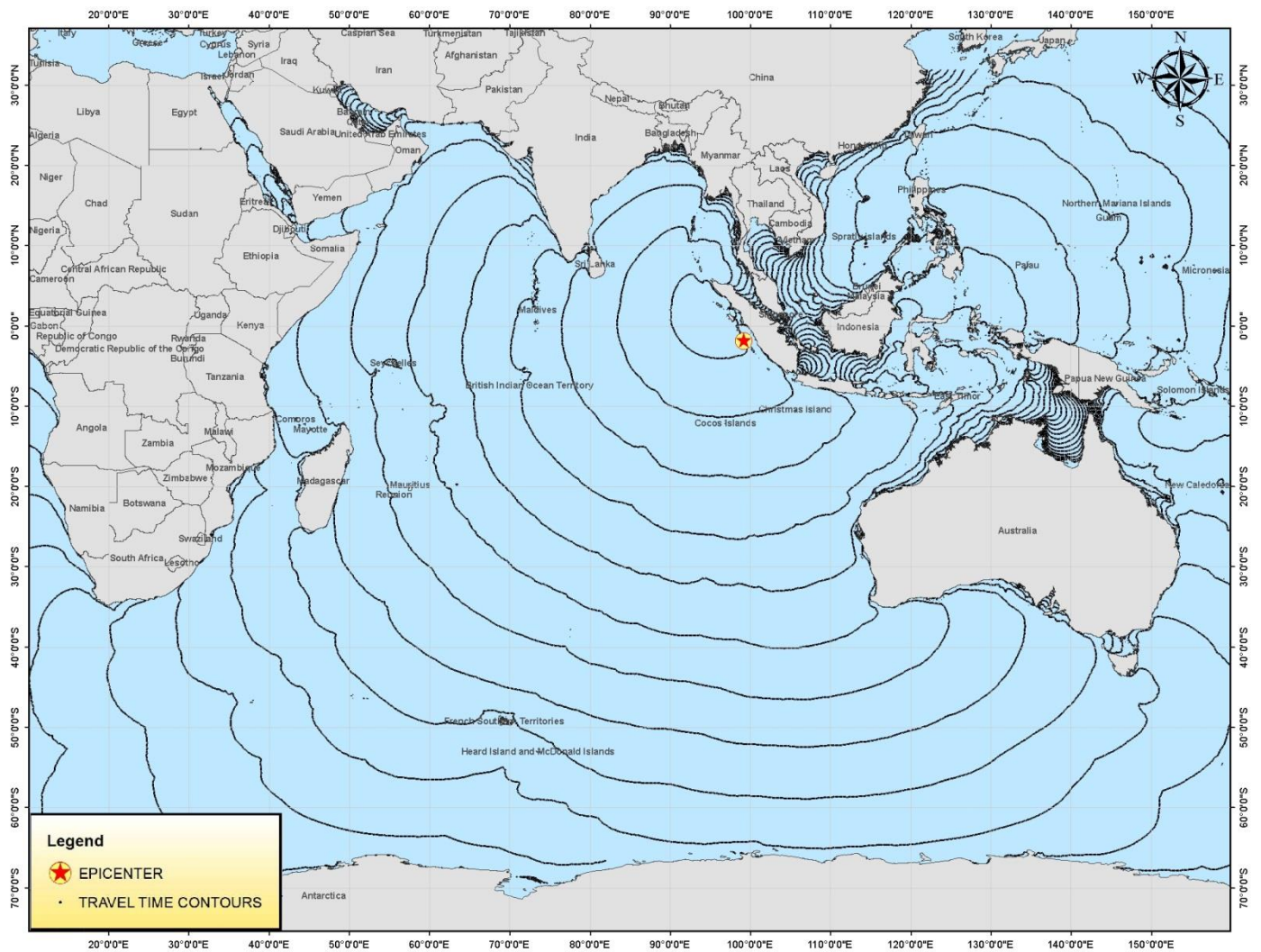
TSP India Threat Map for Bulletin 2 (EQ Magnitude 8.8):



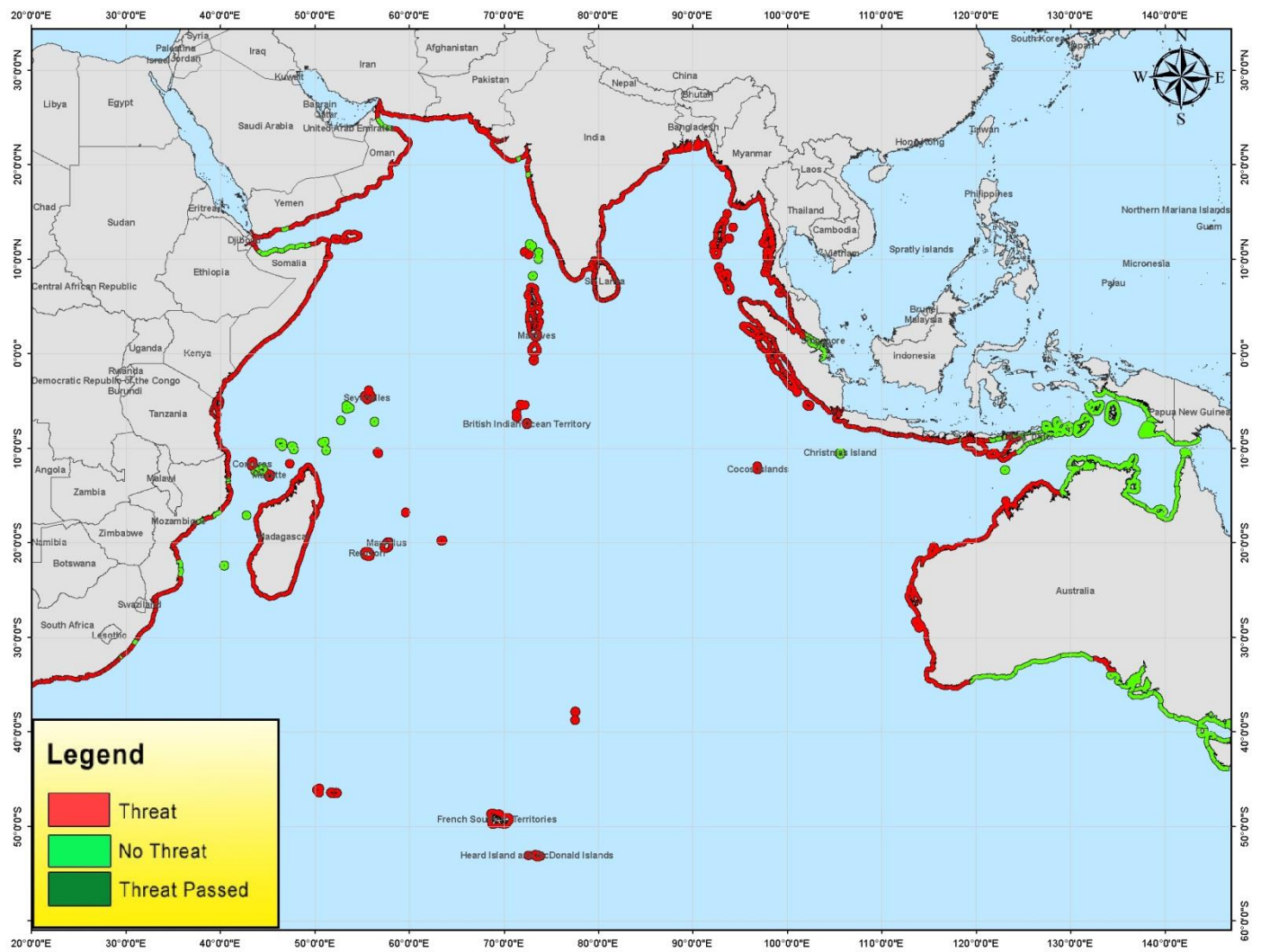
TSP India Maximum Deep-Water Wave Amplitude Map for Bulletins 3 to 14 (EQ Magnitude 9.2):



TSP India Travel Time Map for Bulletins 3 to 14 (EQ Magnitude 9.2):



TSP India Threat Map for Bulletins 3 to 14 (EQ Magnitude 9.2):



TSP INDIA BULLETINS

```
#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
#  
#####
```

```
-----  
TEST TEST TEST EXERCISE IOWAVE16 TEST TEST TEST TEST TEST TEST TEST TEST  
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```

```
TSUNAMI BULLETIN NUMBER 1  
IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWC)  
ISSUED AT 0307 UTC WEDNESDAY 07 SEPTEMBER 2016  
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```

... EARTHQUAKE BULLETIN ...

This bulletin applies to areas within and bordering the Indian Ocean. It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP INDIA has detected an earthquake with the following preliminary information:

Magnitude: 8.5 M
Depth: 10 km
Date: 07 SEP 2016
Origin Time: 0300UTC
Latitude: 1.93 S
Longitude: 99.22 E
Location: SOUTH OF SUMATRA

2. EVALUATION

Based on historical data and tsunami modelling, this earthquake may be capable of generating a tsunami affecting the Indian Ocean region. IOTWMS-TSP INDIA will monitor sea level gauges near the earthquake to determine if a tsunami was generated and will issue further bulletins for this event. Further information on this event will be available at:

<http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

3. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

4. OTHER INDIAN OCEAN TSUNAMI SERVICE PROVIDERS:

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWMS-TSP INDONESIA: <http://rtsp.bmkg.go.id>

5. CONTACT INFORMATION

INDIAN TSUNAMI EARLY WARNING CENTRE (ITEWC)
INDIAN NATIONAL CENTRE FOR OCEAN INFORMATION SERVICES (INCOIS)
ADDRESS: "OCEAN VALLEY", PRAGATHI NAGAR (BO), NIZAMPET (SO),
HYDERABAD - 500 090, INDIA
PHONE: 91-40-23895011
FAX: 91-40-23895012
EMAIL: tsunami@incois.gov.in
WEB: www.incois.gov.in

END OF BULLETIN

```
#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
#  
#####
```

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-----  
TEST TEST TEST EXERCISE IOWAVE16 TEST TEST TEST TEST TEST TEST TEST TEST  
-----
```

TSUNAMI BULLETIN NUMBER 2
IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWS)
ISSUED AT 0311 UTC Wednesday 07 September 2016

... POTENTIAL TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.

It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP INDIA has detected an earthquake with the following preliminary information:

Magnitude: 8.8 M Mwp
Depth: 10 km
Date: 07 SEP 2016
Origin Time: 0300 UTC
Latitude: 1.93 S
Longitude: 99.22 E
Location: SOUTH OF SUMATRA

2. EVALUATION

Earthquakes of this size are capable of generating tsunamis. However, so far there is no confirmation about the triggering of a tsunami.

An investigation is under way to determine if a tsunami has been triggered.

This TSP will monitor sea level gauges and report if any tsunami wave activity has occurred.

Based on pre-run model scenarios, the zones listed below are POTENTIALLY UNDER THREAT.

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

AUSTRALIA

COCOS ISLAND	0424z	07 Sep 2016	0.6m
PILBARA COAST WEST	1430z	07 Sep 2016	0.8m
GERALDTON COAST	1912z	07 Sep 2016	0.7m
PILBARA COAST EAST	2053z	07 Sep 2016	0.5m
GASCOYNE COAST	0059z	08 Sep 2016	0.5m

BANGLADESH

KUTUBDIA ISLAND	2255z	07 Sep 2016	0.5m
COXS BAZAR	2315z	07 Sep 2016	0.5m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	0707z	07 Sep 2016	0.5m
DIEGO GARCIA	0708z	07 Sep 2016	0.8m
DJIBOUTI			

NW ARTA	2114z	07 Sep 2016	0.6m
FRENCH SOUTHERN AND ANTARCTIC LANDS			

LLE SAINT-PAUL-SOUTH	1015z	07 Sep 2016	0.8m
FRENCH SOUTHERN TERRITORIES			

FRENCH SOUTHERN AND ANTARCTIC LANDS	1218z	07 Sep 2016	1.7m
IIE DE IA POSSESSION	1258z	07 Sep 2016	0.6m
CROZET PLATEAU	1305z	07 Sep 2016	0.7m
HEARD ISLAND AND MCDONLAD ISLANDS			

HEARD ISLAND AND MCDONALD ISLANDS	1258z	07 Sep 2016	1.3m
INDIA			

NAGAPATTINAM	0658z	07 Sep 2016	1.0m
PORT BLAIR	0719z	07 Sep 2016	0.9m
CUDDALORE	0807z	07 Sep 2016	1.1m
KOLUVERI	0810z	07 Sep 2016	0.9m
PUDUCHERRY	0814z	07 Sep 2016	1.1m
KARAIKAL	0832z	07 Sep 2016	0.7m
MAHABALIPURAM	0846z	07 Sep 2016	0.8m
NAGAPATTINAM-THANJAVUR	0848z	07 Sep 2016	0.8m
KOTTAPATNAM	0925z	07 Sep 2016	1.0m
MACHILIPATNAM	0929z	07 Sep 2016	0.8m
KANYAKUMARI	0955z	07 Sep 2016	0.9m
NIJAMPATTANAM	1006z	07 Sep 2016	1.0m
SRIHARIKOTA	1031z	07 Sep 2016	0.9m
CHENNAI	1041z	07 Sep 2016	0.8m
TUTICORIN	1100z	07 Sep 2016	0.8m
RAMESWARAM	1136z	07 Sep 2016	0.6m
LITTLE ANDAMAN	1143z	07 Sep 2016	0.9m
INDIRA POINT	1147z	07 Sep 2016	0.7m
PONNERI	1201z	07 Sep 2016	0.9m
KOODANKULAM	1253z	07 Sep 2016	0.8m
NORTH SENTINEL ISLAND	1303z	07 Sep 2016	0.6m
VISAKHAPATNAM	1417z	07 Sep 2016	0.6m
KOYYAM	1648z	07 Sep 2016	0.6m
QUILON	1810z	07 Sep 2016	0.5m
TRIVANDRUM	1826z	07 Sep 2016	0.6m
KOMATRA & KATCHAL ISLAND	1828z	07 Sep 2016	0.6m
HAVELOCK	1942z	07 Sep 2016	0.5m
ALLEPPEY ALAPPUZHA	1953z	07 Sep 2016	0.6m
COCHIN	0014z	08 Sep 2016	0.6m
KAKINADA	0147z	08 Sep 2016	0.6m
MANATTALA	0229z	08 Sep 2016	0.6m
KARWAR	0230z	08 Sep 2016	0.6m
PURI	0347z	08 Sep 2016	0.5m
INDONESIA			

SUMUT NIAS-SELATAN P.TANABALA	0302z	07 Sep 2016	6.1m
MUARASIBERUT	0302z	07 Sep 2016	12.0m
SAKUBO	0302z	07 Sep 2016	8.0m
NIAS	0302z	07 Sep 2016	3.1m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0303z	07 Sep 2016	5.8m

SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0303z	07 Sep 2016	4.5m
SUMUT NIAS-SELATAN P.TANAHMASA	0304z	07 Sep 2016	2.0m
NIAS-EAST	0304z	07 Sep 2016	4.2m
SUMUT NIAS-SELATAN P.NIAS	0305z	07 Sep 2016	3.5m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0305z	07 Sep 2016	5.9m
MURASAIBI	0305z	07 Sep 2016	8.6m
MUARASIGEP	0306z	07 Sep 2016	5.7m
SUMBAR PESISIR-SELATAN S	0308z	07 Sep 2016	5.2m
BENGKULU MUKOMUKO	0312z	07 Sep 2016	3.6m
NIAS-NORTH	0312z	07 Sep 2016	2.1m
BENGKULU BENGKULU-UTARA U	0314z	07 Sep 2016	3.1m
SOUTH OF BODAHAYIONE	0316z	07 Sep 2016	2.2m
SUMBAR PESISIR-SELATAN U	0317z	07 Sep 2016	4.8m
SUMBAR KOTA-PADANG S	0318z	07 Sep 2016	6.0m
SUMBAR PADANG-PARIAMAN U	0320z	07 Sep 2016	6.5m
SUMBAR KOTA-PADANG U	0321z	07 Sep 2016	6.9m
SUMBAR KOTA-PADANG U	0321z	07 Sep 2016	6.7m
SUMBAR PADANG-PARIAMAN S	0323z	07 Sep 2016	6.4m
BENGKULU BENGKULU-UTARA S	0323z	07 Sep 2016	3.5m
BENGKULU BENGKULU-UTARA P.ENGGANO	0324z	07 Sep 2016	2.1m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0325z	07 Sep 2016	2.6m
SUMBAR AGAM	0325z	07 Sep 2016	5.4m
SUMUT NIAS B	0330z	07 Sep 2016	1.6m
BENGKULU SELUMA	0330z	07 Sep 2016	2.5m
BENGKULU BENGKULU-SELATAN	0338z	07 Sep 2016	1.6m
BENGKULU KAUR	0340z	07 Sep 2016	1.1m
GUNUNGSITOLI	0340z	07 Sep 2016	1.7m
SUMUT MANDAILING-NATAL S	0342z	07 Sep 2016	2.3m
SUMUT MANDAILING-NATAL U	0343z	07 Sep 2016	2.5m
NAD SIMEULUE P.SIMEULUE	0345z	07 Sep 2016	1.5m
NAD ACEH-SINGKIL KEP.BANYAK	0347z	07 Sep 2016	1.5m
SUMBAR KOTA-PARIAMAN	0350z	07 Sep 2016	6.5m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0357z	07 Sep 2016	1.3m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0359z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0359z	07 Sep 2016	0.9m
LAMPUNG TANGGAMUS B	0404z	07 Sep 2016	2.2m
BANTEN PANDEGLANG P.PANAITAN	0416z	07 Sep 2016	2.5m
LAMPUNG TANGGAMUS T	0425z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0430z	07 Sep 2016	0.8m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0431z	07 Sep 2016	1.6m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0432z	07 Sep 2016	1.4m
BANTEN SERANG B	0512z	07 Sep 2016	1.0m
BANTEN KOTA-CILEGON	0518z	07 Sep 2016	1.5m
SUMUT TAPANULI-SELATAN	0608z	07 Sep 2016	3.1m
LAMPUNG TANGGAMUS P.TABUAN	0621z	07 Sep 2016	0.7m
SUMUT TAPANULI-TENGAH S	0623z	07 Sep 2016	2.7m
BANTEN PANDEGLANG U	0639z	07 Sep 2016	1.3m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0649z	07 Sep 2016	1.0m
NAD ACEH-BARAT	0651z	07 Sep 2016	0.8m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0652z	07 Sep 2016	3.7m
SUMUT TAPANULI-TENGAH U	0659z	07 Sep 2016	3.5m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0703z	07 Sep 2016	1.3m
JATENG CILACAP	0712z	07 Sep 2016	0.7m
BANTEN KOTA-CILEGON P.SANGIANG	0713z	07 Sep 2016	0.7m
JABAR SUKABUMI PELABUHAN-RATU	0714z	07 Sep 2016	0.7m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI-PANJ*	0808z	07 Sep 2016	1.4m
LAMPUNG LAMPUNG-SELATAN B	1004z	07 Sep 2016	0.9m
NAD ACEH-SINGKIL	1013z	07 Sep 2016	2.0m
JATIM JEMBER	1023z	07 Sep 2016	0.8m
JABAR CIAMIS	1052z	07 Sep 2016	0.8m
NAD ACEH-SELATAN S	1059z	07 Sep 2016	1.1m
NAD NAGAN-RAYA	1116z	07 Sep 2016	1.2m
JATIM LUMAJANG	1118z	07 Sep 2016	0.6m
JATIM TULUNGAGUNG	1137z	07 Sep 2016	0.7m

DIY GUNUNG-KIDUL	1219z	07 Sep 2016	0.6m
BANTEN LEBAK	1401z	07 Sep 2016	0.7m
JATENG WONOGIRI	1412z	07 Sep 2016	0.5m
NAD ACEH-BARAT-DAYA	1433z	07 Sep 2016	1.0m
BANTEN PANDEGLANG S	1510z	07 Sep 2016	0.7m
NAD ACEH-SELATAN U	1513z	07 Sep 2016	0.9m
NAD ACEH-JAYA	1633z	07 Sep 2016	0.7m
JABAR TASIKMALAYA	1648z	07 Sep 2016	0.5m
JABAR SUKABUMI UJUNG-GENTENG	1810z	07 Sep 2016	0.7m
JATENG KEBUMEN	2033z	07 Sep 2016	0.6m
JABAR GARUT	2118z	07 Sep 2016	0.6m
JATIM BLITAR	2119z	07 Sep 2016	0.6m
JATIM TRENGGALEK	2219z	07 Sep 2016	0.5m
JATIM JEMBER P.NUSABARUNG	0003z	08 Sep 2016	0.5m
DIY BANTUL	0058z	08 Sep 2016	0.5m
NAD KOTA-BANDA-ACEH	0223z	08 Sep 2016	0.5m
DIY KULON-PROGO	0340z	08 Sep 2016	0.5m

KENYA

KIWAYU	2347z	07 Sep 2016	0.6m
MALINDI	0057z	08 Sep 2016	0.6m

MADAGASCAR

TOAMASINA AIRPORT	1127z	07 Sep 2016	1.3m
AMBAHY	1133z	07 Sep 2016	1.6m
FARAFAGANA	1134z	07 Sep 2016	0.8m
MANANTENINA	1147z	07 Sep 2016	1.0m
TAMPOLO	1402z	07 Sep 2016	0.8m
SAMPONA	1554z	07 Sep 2016	0.7m
VOHEMAR	1655z	07 Sep 2016	0.8m
ANOROTSANGANA	0342z	08 Sep 2016	0.6m

MALDIVES

HITHADHOO	0658z	07 Sep 2016	0.5m
KULHUDUFFUSHI	0715z	07 Sep 2016	1.5m
DHIYAMIGILI	0718z	07 Sep 2016	1.1m
NILANDHOO	0819z	07 Sep 2016	1.1m
KOLHUFUSHI	0821z	07 Sep 2016	0.8m
GOIDHOO	0827z	07 Sep 2016	0.7m
MALE	0900z	07 Sep 2016	1.1m
THINADHOO	0934z	07 Sep 2016	0.6m
FERIDHOO	1034z	07 Sep 2016	0.7m

MAURITIUS

LA FERME	0857z	07 Sep 2016	1.2m
CARGADOS CARAJOS	1009z	07 Sep 2016	0.9m
GRANDE REVIERE SUD EST-EAST	1047z	07 Sep 2016	0.6m

MOZAMBIQUE

MAGUEMBA	2120z	07 Sep 2016	0.6m
INHARRIME	2323z	07 Sep 2016	0.5m
MAGANJA	0034z	08 Sep 2016	0.6m
MERONVI	0249z	08 Sep 2016	0.6m
LUMBO	0256z	08 Sep 2016	0.8m

OMAN

SALALAH	1318z	07 Sep 2016	1.0m
HASIK	2233z	07 Sep 2016	0.5m

REUNION

SAINT - JOSEPH 1036z 07 Sep 2016 0.6m

SEYCHELLES

FREGATE ISLAND 1313z 07 Sep 2016 0.7m
TAKAMAKA 2222z 07 Sep 2016 0.5m

SOMALIA

XARARDHEERE 1110z 07 Sep 2016 1.1m
TOOXIN 1122z 07 Sep 2016 0.9m
BANDER-BEYLA 1152z 07 Sep 2016 0.9m
GALDOGOB 1227z 07 Sep 2016 0.7m
CEEL DHEER 1515z 07 Sep 2016 0.7m
NE BEERNAASI 1521z 07 Sep 2016 0.7m
MUQDISHO 1605z 07 Sep 2016 0.6m
ABO 1810z 07 Sep 2016 0.6m
EYL 1908z 07 Sep 2016 0.9m
MAREEG 2013z 07 Sep 2016 0.6m
ITALA 0249z 08 Sep 2016 0.5m

SOUTH AFRICA

FUNK SEAMOUNT 1504z 07 Sep 2016 1.2m
GWABALANDA HITAWI 1520z 07 Sep 2016 0.6m
LAKE SIBAYI 1538z 07 Sep 2016 0.7m
KOSIMEER 1558z 07 Sep 2016 0.8m
KENTANI 1607z 07 Sep 2016 0.6m
MARSHSTRAND 1619z 07 Sep 2016 0.8m
PORT DURNFORD 1750z 07 Sep 2016 0.6m
WILLOWVALE 1834z 07 Sep 2016 0.5m
MANDI 1839z 07 Sep 2016 0.6m
PORT ST JOHNS 1943z 07 Sep 2016 0.6m
MOSSEL 2021z 07 Sep 2016 1.0m
BATHURST 2027z 07 Sep 2016 0.5m
ALEXANDRIA 2039z 07 Sep 2016 0.5m
MARGATE 2217z 07 Sep 2016 0.5m
PORT ELIZABETH 2251z 07 Sep 2016 0.6m
ABORETUM 0034z 08 Sep 2016 0.5m
WITAAND 0138z 08 Sep 2016 0.6m
ELLIOTDALE 0325z 08 Sep 2016 0.5m

SRI LANKA

KIRINDA 0555z 07 Sep 2016 1.7m
BATTICALOA 0601z 07 Sep 2016 0.9m
AKKARAIPATTU 0601z 07 Sep 2016 1.0m
POTTUVIL 0601z 07 Sep 2016 0.7m
HAMBANTOTA 0610z 07 Sep 2016 1.8m
KATTANKUDI 0617z 07 Sep 2016 1.0m
PANKULAM 0620z 07 Sep 2016 0.6m
MULLAITTIVU 0733z 07 Sep 2016 0.8m
OKANDA 0752z 07 Sep 2016 0.5m
CHUNDIKKULAM 0759z 07 Sep 2016 0.8m
ANAITIVU 0823z 07 Sep 2016 0.6m
TANGALLA 1047z 07 Sep 2016 0.6m
MATARA 1130z 07 Sep 2016 0.6m
GALLE 1237z 07 Sep 2016 0.7m
AMBALANGODA 1248z 07 Sep 2016 0.5m
POINT PEDRO 1435z 07 Sep 2016 0.7m
COLOMBO 1448z 07 Sep 2016 0.7m

CHAVAKACHCHERI	1609z	07 Sep 2016	0.7m
MORATUWA	1820z	07 Sep 2016	0.6m
BERUWALA	0303z	08 Sep 2016	0.5m

TANZANIA

WEST TO KONDE	0019z	08 Sep 2016	0.7m
BAGAMOYO	0053z	08 Sep 2016	0.5m

YEMEN

SOCOTRA ISLAND SOUTH	1133z	07 Sep 2016	0.9m
AL GHAYDAH AIRPORT	1244z	07 Sep 2016	1.1m
HUSWAYN	1439z	07 Sep 2016	0.7m
KHANFAR	1559z	07 Sep 2016	0.5m
SOCOTRA ISLAND NORTH	1704z	07 Sep 2016	0.6m
ALQUMRAH	2236z	07 Sep 2016	0.5m
HARRAH	2301z	07 Sep 2016	0.5m

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by TSP INDIA for this event as more information becomes available.

Other TSPs may issue additional information at:

TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

TSP INDIA: <http://www.incois.gov.in/Incois/tsunami/eqevents.jsp>

6. CONTACT INFORMATION

IOTWMS-TSP INDIA:

INDIAN TSUNAMI EARLY WARNING CENTRE (ITEWC)

Indian National Centre for Ocean Information Services (INCOIS)

Address: "ocean valley", Pragathi Nagar (Bo), Nizampet (So),

Hyderabad - 500 090, India

Phone: 91-40-23895011

Fax: 91-40-23895012

Email: tsunami@incois.gov.in

Web: www.incois.gov.inEND OF BULLETIN

TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST
TEST TEST TEST


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#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
#  
#####
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TEST TEST TEST EXERCISE IOWAVE16 TEST TEST TEST TEST TEST TEST TEST TEST  
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TSUNAMI BULLETIN NUMBER 3
IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWS)
ISSUED AT 0343 UTC Wednesday 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.

It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP INDIA has detected an earthquake with the following preliminary information:

Magnitude: 9.2 M Mwp
Depth: 10 km
Date: 07 SEP 2016
Origin Time: 0300UTC
Latitude: 1.93 S
Longitude: 99.22 E
Location: SOUTH OF SUMATRA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Padang(INDONESIA) 1.00 S 100.37 E 0316z 07 Sep 2016 5.1m
Enggano(INDONESIA) 5.35 S 102.28 E 0333z 07 Sep 2016 2.9m

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

AUSTRALIA

COCOS ISLAND	0509z	07 Sep 2016	0.7m
NINGALOO COAST	0751z	07 Sep 2016	1.0m
PILBARA COAST WEST	0827z	07 Sep 2016	1.7m
GASCOYNE COAST	0835z	07 Sep 2016	1.6m
PILBARA COAST EAST	0901z	07 Sep 2016	1.4m
GERALDTON COAST	0938z	07 Sep 2016	1.7m
PERTH COAST	1304z	07 Sep 2016	0.8m
LEEUEWIN COAST	1305z	07 Sep 2016	1.3m
LANCELIN COAST	1329z	07 Sep 2016	1.2m
BUNBURY GEOGRAPHE COAST	1341z	07 Sep 2016	1.6m
WEST KIMBERLY COAST	1610z	07 Sep 2016	1.1m
NORTH KIMBERLY COAST	2303z	07 Sep 2016	0.7m
ALBANY COAST	0212z	08 Sep 2016	0.6m
UPPER WEST COAST	0325z	08 Sep 2016	0.6m

BANGLADESH

COXS BAZAR	0732z	07 Sep 2016	1.6m
KUTUBDIA ISLAND	0732z	07 Sep 2016	1.2m
BARGUNA	0739z	07 Sep 2016	1.3m
CHALNA	1457z	07 Sep 2016	1.2m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	0635z	07 Sep 2016	4.9m
DIEGO GARCIA	0641z	07 Sep 2016	2.3m
NW EGMONT ISLAND	0702z	07 Sep 2016	1.1m

COMOROS

CHEZANI	1308z	07 Sep 2016	1.1m
DZAOUDZI	1957z	07 Sep 2016	0.7m

DJIBOUTI

NW ARTA	1308z	07 Sep 2016	1.2m
MUHAMMAD ALI BIN FATHA SUMANA	1316z	07 Sep 2016	0.7m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL-NORTH	0947z	07 Sep 2016	0.7m
LLE SAINT-PAUL-SOUTH	1003z	07 Sep 2016	0.9m

FRENCH SOUTHERN TERRITORIES

FRENCH SOUTHERN AND ANTARCTIC LANDS	1230z	07 Sep 2016	3.6m
NES CROZET	1246z	07 Sep 2016	0.8m
IIE DE IA POSSESSION	1248z	07 Sep 2016	1.1m
CROZET PLATEAU	1308z	07 Sep 2016	1.7m

HEARD ISLAND AND MCDONLAD ISLANDS

HEARD ISLAND AND MCDONALD ISLANDS	1311z	07 Sep 2016	1.6m
AURORA BANK	1407z	07 Sep 2016	0.6m

INDIA

INDIRA POINT	0321z	07 Sep 2016	6.0m
KOMATRA & KATCHAL ISLAND	0340z	07 Sep 2016	4.2m
CAR NICOBAR	0354z	07 Sep 2016	3.2m
LITTLE ANDAMAN	0415z	07 Sep 2016	5.6m
PORT BLAIR	0429z	07 Sep 2016	3.6m
NORTH SENTINEL ISLAND	0437z	07 Sep 2016	2.4m
BARREN ISLAND	0437z	07 Sep 2016	0.9m
HAVELOCK	0437z	07 Sep 2016	3.0m
RANGATH BAY	0448z	07 Sep 2016	2.4m
DIGLIPUR	0453z	07 Sep 2016	2.5m
NARCONDAM ISLAND	0502z	07 Sep 2016	0.8m
FLAT ISLAND	0506z	07 Sep 2016	2.3m
WEST & LANDFALL ISLAND	0515z	07 Sep 2016	1.8m
KOLUVERI	0538z	07 Sep 2016	2.7m
CUDDALORE	0539z	07 Sep 2016	2.1m
NAGAPATTINAM	0541z	07 Sep 2016	3.3m
PUDUCHERRY	0543z	07 Sep 2016	2.0m
PONNERI	0545z	07 Sep 2016	2.4m
MAHABALIPURAM	0546z	07 Sep 2016	3.6m
NAGAPATTINAM-THANJAVUR	0549z	07 Sep 2016	3.5m
SRIHARIKOTA	0551z	07 Sep 2016	2.6m

MACHILIPATNAM	0552z	07 Sep 2016	2.8m
CHENNAI	0552z	07 Sep 2016	3.6m
KARAIKAL	0552z	07 Sep 2016	2.8m
KAKINADA	0553z	07 Sep 2016	2.9m
NIJAMPATTANAM	0559z	07 Sep 2016	3.2m
KOTTAPATNAM	0605z	07 Sep 2016	4.2m
VISAKHAPATNAM	0610z	07 Sep 2016	3.2m
RAMESWARAM	0612z	07 Sep 2016	1.8m
KOYYAM	0612z	07 Sep 2016	4.1m
PURI	0618z	07 Sep 2016	1.9m
TUTICORIN	0620z	07 Sep 2016	2.4m
GOPALPUR	0622z	07 Sep 2016	2.7m
PARADIP	0622z	07 Sep 2016	1.8m
KOODANKULAM	0626z	07 Sep 2016	1.8m
KANYAKUMARI	0633z	07 Sep 2016	2.5m
RAJNAGAR	0638z	07 Sep 2016	1.6m
NAIKANIDIHI	0708z	07 Sep 2016	2.1m
SAGAR & KAKDWIP	0711z	07 Sep 2016	1.8m
TRIVANDRUM	0715z	07 Sep 2016	1.8m
BALESHWAR	0721z	07 Sep 2016	1.8m
ALLEPPEY ALAPPUZHA	0734z	07 Sep 2016	1.5m
QUILON	0738z	07 Sep 2016	1.2m
AGATTI	0804z	07 Sep 2016	0.9m
COCHIN	1033z	07 Sep 2016	1.3m
MANATTALA	1101z	07 Sep 2016	1.2m
TIRURANGADI	1117z	07 Sep 2016	1.4m
BEYPORE	1122z	07 Sep 2016	1.6m
MADAYI KANNUR	1122z	07 Sep 2016	1.3m
CHANDRAGIRI FORT	1147z	07 Sep 2016	1.7m
KAVARATTI	1149z	07 Sep 2016	0.8m
UDUPI	1240z	07 Sep 2016	1.4m
KARWAR	1305z	07 Sep 2016	1.1m
PANAJI	1312z	07 Sep 2016	1.0m
MALVAN BAY	1347z	07 Sep 2016	0.8m
ANJANWEL	1351z	07 Sep 2016	1.0m
ALIBAG PORT	1449z	07 Sep 2016	0.8m
DWARKA	1456z	07 Sep 2016	0.8m
VERAVAL	1511z	07 Sep 2016	0.8m
MANGALORE	1516z	07 Sep 2016	1.5m
MANDVI	1729z	07 Sep 2016	0.6m
BORSI	2040z	07 Sep 2016	0.6m
MAHUVA	2041z	07 Sep 2016	0.7m
VIRAR	2107z	07 Sep 2016	0.9m
DAMAN	2129z	07 Sep 2016	0.7m
PORBANDAR	2233z	07 Sep 2016	0.7m

INDONESIA

SUMUT NIAS-SELATAN P.TANABALA	0302z	07 Sep 2016	4.7m
SUMUT MANDAILING-NATAL U	0302z	07 Sep 2016	4.6m
NAD SIMEULUE P.SIMEULUE	0302z	07 Sep 2016	10.9m
NAD ACEH-SINGKIL KEP.BANYAK	0302z	07 Sep 2016	5.0m
SUMUT NIAS-SELATAN P.NIAS	0302z	07 Sep 2016	3.7m
NIAS	0302z	07 Sep 2016	4.6m
MUARASIBERUT	0302z	07 Sep 2016	8.1m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0302z	07 Sep 2016	6.9m
SUMUT MANDAILING-NATAL S	0302z	07 Sep 2016	4.2m
SAKUBO	0302z	07 Sep 2016	5.8m
GUNUNGSITOLI	0302z	07 Sep 2016	3.5m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0303z	07 Sep 2016	4.8m
NAD ACEH-SELATAN U	0303z	07 Sep 2016	9.1m
NAD KOTA-SABANG P.WEH	0303z	07 Sep 2016	3.1m
SUMUT NIAS-SELATAN P.TANAHMASA	0304z	07 Sep 2016	3.2m
NAD ACEH-SELATAN S	0304z	07 Sep 2016	8.4m

NAD KOTA-BANDA-ACEH	0304z	07 Sep 2016	6.1m
NIAS-EAST	0304z	07 Sep 2016	5.0m
JABAR CIAMIS	0304z	07 Sep 2016	1.8m
SUMUT NIAS B	0305z	07 Sep 2016	4.5m
NAD ACEH-BARAT-DAYA	0305z	07 Sep 2016	8.9m
SUMBAR PADANG-PARIAMAN U	0305z	07 Sep 2016	4.5m
MURASAI BI	0305z	07 Sep 2016	7.1m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0305z	07 Sep 2016	5.7m
SUMUT TAPANULI-TENGAH S	0306z	07 Sep 2016	5.8m
MUARASIGEP	0306z	07 Sep 2016	5.5m
SUMBAR PESISIR-SELATAN U	0306z	07 Sep 2016	4.3m
NAD ACEH-BARAT	0307z	07 Sep 2016	10.6m
NAD ACEH-JAYA	0307z	07 Sep 2016	10.3m
NAD ACEH-BESAR P.BREUEH	0307z	07 Sep 2016	8.1m
SUMBAR AGAM	0307z	07 Sep 2016	5.4m
SUMBAR KOTA-PADANG S	0307z	07 Sep 2016	5.3m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	6.0m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	5.6m
SUMBAR PADANG-PARIAMAN S	0308z	07 Sep 2016	4.6m
NAD ACEH-BESAR P.PENASI	0309z	07 Sep 2016	7.7m
SUMUT TAPANULI-SELATAN	0309z	07 Sep 2016	5.7m
JABAR TASIKMALAYA	0309z	07 Sep 2016	1.0m
NAD NAGAN-RAYA	0310z	07 Sep 2016	15.9m
NAD ACEH-BESAR U	0311z	07 Sep 2016	3.6m
NAD ACEH-BESAR B	0311z	07 Sep 2016	14.1m
NIAS-NORTH	0312z	07 Sep 2016	3.0m
SUMUT TAPANULI-TENGAH U	0314z	07 Sep 2016	8.2m
SOUTH OF BODAHAYIONE	0315z	07 Sep 2016	3.8m
SUMBAR PESISIR-SELATAN S	0315z	07 Sep 2016	4.0m
NAD ACEH-SINGKIL	0317z	07 Sep 2016	3.3m
NAD PIDIE	0317z	07 Sep 2016	2.0m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0318z	07 Sep 2016	3.2m
BENGKULU MUKOMUKO	0327z	07 Sep 2016	2.3m
NAD BIREUEN	0330z	07 Sep 2016	1.9m
SUMBAR KOTA-PARIAMAN	0336z	07 Sep 2016	5.3m
BENGKULU BENGKULU-UTARA U	0354z	07 Sep 2016	1.6m
NAD ACEH-UTARA B	0405z	07 Sep 2016	1.8m
NAD KOTA-LHOKSEUMAWA	0407z	07 Sep 2016	2.0m
BENGKULU BENGKULU-UTARA S	0412z	07 Sep 2016	2.1m
NAD ACEH-UTARA T	0416z	07 Sep 2016	2.8m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0418z	07 Sep 2016	2.0m
BENGKULU SELUMA	0428z	07 Sep 2016	1.4m
JATENG CILACAP	0433z	07 Sep 2016	1.3m
BENGKULU BENGKULU-UTARA P.ENGGANO	0433z	07 Sep 2016	1.3m
NAD ACEH-TIMUR	0436z	07 Sep 2016	2.2m
BENGKULU BENGKULU-SELATAN	0446z	07 Sep 2016	1.2m
BENGKULU KAUR	0452z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0500z	07 Sep 2016	1.0m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0507z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0509z	07 Sep 2016	1.1m
BANTEN PANDEGLANG P.PANAITAN	0520z	07 Sep 2016	1.6m
LAMPUNG TANGGAMUS B	0525z	07 Sep 2016	1.9m
JABAR SUKABUMI PELABUHAN-RATU	0529z	07 Sep 2016	0.8m
LAMPUNG TANGGAMUS P.TABUAN	0534z	07 Sep 2016	1.1m
LAMPUNG TANGGAMUS T	0534z	07 Sep 2016	1.6m
BANTEN LEBAK	0536z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0537z	07 Sep 2016	1.2m
NAD KOTA-LANGSA	0537z	07 Sep 2016	1.5m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0538z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0541z	07 Sep 2016	1.3m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0545z	07 Sep 2016	1.7m
BANTEN PANDEGLANG U	0549z	07 Sep 2016	1.7m
NAD ACEH-TAMANG	0559z	07 Sep 2016	2.4m
BANTEN KOTA-CILEGON P.SANGIANG	0607z	07 Sep 2016	1.1m

LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0610z	07 Sep 2016	1.6m
BANTEN SERANG B	0610z	07 Sep 2016	1.2m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI-PANJ*	0614z	07 Sep 2016	2.1m
BANTEN KOTA-CILEGON	0621z	07 Sep 2016	1.5m
JATENG KEBUMEN	0632z	07 Sep 2016	1.0m
SUMUT LANGKAT	0643z	07 Sep 2016	1.3m
BELAWAN	0708z	07 Sep 2016	1.0m
SUMUT DELISERDANG	0717z	07 Sep 2016	1.2m
SUMUT SERDANG-BEDAGAI	0721z	07 Sep 2016	1.2m
SUMUT ASAHAN	0738z	07 Sep 2016	1.3m
JATIM JEMBER	0927z	07 Sep 2016	1.1m
BANTEN PANDEGLANG S	0930z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN B	0937z	07 Sep 2016	0.9m
JABAR SUKABUMI UJUNG-GENTENG	0939z	07 Sep 2016	1.0m
JABAR GARUT	0950z	07 Sep 2016	1.0m
JATENG PURWOREJO	1025z	07 Sep 2016	0.7m
LABUHAN BATU	1044z	07 Sep 2016	1.0m
ROKAN HILIR	1137z	07 Sep 2016	0.9m
DUMAI	1249z	07 Sep 2016	0.8m
JATIM TRENGGALEK	1310z	07 Sep 2016	0.8m
JABAR CIANJUR SINDANGBARANG	1311z	07 Sep 2016	0.8m
JATIM LUMAJANG	1329z	07 Sep 2016	0.7m
DIY BANTUL	1332z	07 Sep 2016	1.0m
DIY GUNUNG-KIDUL	1334z	07 Sep 2016	1.1m
JATIM JEMBER P.NUSABARUNG	1335z	07 Sep 2016	1.0m
NTB LOMBOK-TENGAH	1341z	07 Sep 2016	0.7m
BALI DENPASAR PANTAI-SANUR	1352z	07 Sep 2016	1.1m
BALI KLUNGKUNG P.NUSAPENIDA	1406z	07 Sep 2016	0.7m
NTB KOTA-BIMA S	1422z	07 Sep 2016	0.7m
JATENG WONOGIRI	1515z	07 Sep 2016	0.9m
JATIM PACITAN	1521z	07 Sep 2016	1.2m
NTB SUMBAWA S	1615z	07 Sep 2016	0.8m
JATIM BLITAR	1651z	07 Sep 2016	1.0m
JATIM MALANG	1722z	07 Sep 2016	0.8m
JATIM TULUNGAGUNG	1934z	07 Sep 2016	0.7m
NTT KUPANG	1957z	07 Sep 2016	0.7m
DIY KULON-PROGO	2003z	07 Sep 2016	1.0m
NTB LOMBOK-BARAT S	2025z	07 Sep 2016	0.6m
NTB LOMBOK-TIMUR S	2026z	07 Sep 2016	0.7m
JATIM BANYUWANGI S	2031z	07 Sep 2016	0.6m
NTB SUMBAWA B	2102z	07 Sep 2016	0.6m
BALI TABANAN	2113z	07 Sep 2016	0.8m
NTT SUMBA B	2124z	07 Sep 2016	0.5m
NTT SUMBA T	2133z	07 Sep 2016	0.5m
NTT KOTA-KUPANG	2158z	07 Sep 2016	0.9m
NTT MANGGARAI-BARAT S	2211z	07 Sep 2016	0.6m
NTT MANGGARAI-BARAT P.	2224z	07 Sep 2016	0.6m
NTT MANGGARAI S	2224z	07 Sep 2016	0.6m
NTT FLORES-TIMUR S	2226z	07 Sep 2016	0.5m
NTT ROTENDAO	2249z	07 Sep 2016	0.6m
BALI BADUNG PANTAI-KUTA	2319z	07 Sep 2016	0.6m
NTT NGADA S	0142z	08 Sep 2016	0.5m
NTT LEMBATA S	0155z	08 Sep 2016	0.6m
PANTE MACASSAR	0203z	08 Sep 2016	0.6m

IRAN

MISKI	1345z	07 Sep 2016	1.2m
PUSHT	1517z	07 Sep 2016	0.7m
BIR	1844z	07 Sep 2016	0.6m

KENYA

KIWAYU	1124z	07 Sep 2016	1.3m
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KIPINI	1146z	07 Sep 2016	1.3m
KISIMACHANDE	1148z	07 Sep 2016	1.4m
MALINDI	1151z	07 Sep 2016	1.4m
MVULENI	1252z	07 Sep 2016	1.1m
TAKAUNGU	1950z	07 Sep 2016	0.6m

MADAGASCAR

VOHEMAR	1049z	07 Sep 2016	1.4m
ANOROTSANGANA	1059z	07 Sep 2016	0.7m
TOAMASINA AIRPORT	1105z	07 Sep 2016	1.8m
TAMPOLO	1121z	07 Sep 2016	1.7m
AMBAHY	1122z	07 Sep 2016	2.3m
FARAFAGANA	1126z	07 Sep 2016	1.2m
GLORIOSO ISLANDS	1130z	07 Sep 2016	1.4m
MANANTENINA	1140z	07 Sep 2016	2.0m
SAMPONA	1223z	07 Sep 2016	1.3m
ANDROKA	1537z	07 Sep 2016	1.0m
TAMOTAMO	1733z	07 Sep 2016	0.9m
BALY	1746z	07 Sep 2016	1.3m
AMBANJA	1945z	07 Sep 2016	0.8m
MANJA	2239z	07 Sep 2016	0.5m

MALAYSIA

SATUN	0621z	07 Sep 2016	1.1m
YAN	0628z	07 Sep 2016	1.3m
WEST OF ALOR SETAR	0642z	07 Sep 2016	1.8m
SEBERANG PERAI UTARA & BARAT DAYA	0657z	07 Sep 2016	2.4m
SEBERANG PERAI SELATAN	0658z	07 Sep 2016	1.7m
KUALA MUDA	0704z	07 Sep 2016	2.4m
KERIAN	0718z	07 Sep 2016	1.3m
LARUT AND MATANG	0728z	07 Sep 2016	1.4m
MANJUNG	0743z	07 Sep 2016	1.2m
HILIR PERAK	0958z	07 Sep 2016	1.5m
SABAK BERNAM	1040z	07 Sep 2016	1.1m
KUALA SELANGOR	1056z	07 Sep 2016	1.3m
KUALA LANGAT	1127z	07 Sep 2016	0.8m
SEPANG	1301z	07 Sep 2016	1.0m
PORT DICKSON	1649z	07 Sep 2016	0.7m

MALDIVES

MALE	0613z	07 Sep 2016	2.7m
KOLHUFUSHI	0615z	07 Sep 2016	2.8m
DHIYAMIGILI	0616z	07 Sep 2016	3.5m
THINADHOO	0620z	07 Sep 2016	2.7m
HITHADHOO	0620z	07 Sep 2016	2.1m
KULHUDUFFUSHI	0622z	07 Sep 2016	2.8m
GOIDHOO	0630z	07 Sep 2016	2.0m
NILANDHOO	0637z	07 Sep 2016	2.1m
FERIDHOO	0637z	07 Sep 2016	1.6m

MAURITIUS

LA FERME	0851z	07 Sep 2016	1.8m
GRANDE REVIERE SUD EST-EAST	0940z	07 Sep 2016	1.4m
CARGADOS CARAJOS	0959z	07 Sep 2016	2.0m
GRANDE REVIERE SUD EST-WEST	1004z	07 Sep 2016	0.6m
AGALEGA ISLAND	1835z	07 Sep 2016	0.5m

MOZAMBIQUE

MAGANJA	1159z	07 Sep 2016	1.5m
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TAVARI	1307z	07 Sep 2016	0.8m
NANGATA	1341z	07 Sep 2016	1.0m
MERONVI	1352z	07 Sep 2016	1.4m
MAGUEMBA	1427z	07 Sep 2016	1.0m
LUMBO	1439z	07 Sep 2016	0.9m
XAI-XAI	1439z	07 Sep 2016	0.8m
INHARRIME	1500z	07 Sep 2016	1.1m
MOGINCUAL	1507z	07 Sep 2016	1.0m
MALUANA	1528z	07 Sep 2016	0.9m
MAIONGUE	1606z	07 Sep 2016	0.6m
PEMBA	1641z	07 Sep 2016	1.3m
QUITERAJÓ	1650z	07 Sep 2016	0.9m
ZAVALA	1715z	07 Sep 2016	1.2m
MOEBASE	1815z	07 Sep 2016	1.0m
MAPUTO	1958z	07 Sep 2016	0.8m
OCONE	2124z	07 Sep 2016	0.7m
NOVA LUSITANIA	2205z	07 Sep 2016	0.8m
VILA DO CHINDE	2229z	07 Sep 2016	0.8m
NHANGAU	2240z	07 Sep 2016	0.8m
INHASSORO	2306z	07 Sep 2016	0.7m
MINHAUINE	0216z	08 Sep 2016	0.6m

MYANMAR

THAN KYUN	0456z	07 Sep 2016	2.3m
LORD LOUGHBOROUGH ISLAND	0459z	07 Sep 2016	2.3m
GREAT WESTERN TORRES ISLAND	0505z	07 Sep 2016	1.9m
LITTLE COCO ISLAND	0512z	07 Sep 2016	1.7m
PREPARIS ISLAND	0522z	07 Sep 2016	1.1m
KYWEGYAUNG	0613z	07 Sep 2016	1.7m
CHEDUBA ISLAND	0620z	07 Sep 2016	2.0m
MALI KYUN	0621z	07 Sep 2016	1.6m
PHARPON	0628z	07 Sep 2016	1.6m
MAWYEN	0633z	07 Sep 2016	1.8m
MAGYIGYAING	0634z	07 Sep 2016	2.0m
SITTWE	0640z	07 Sep 2016	1.3m
KYAUKPYU	0644z	07 Sep 2016	1.9m
THAWINCHAUNG	0650z	07 Sep 2016	1.2m
YANGON-S	0652z	07 Sep 2016	2.0m
YE	0656z	07 Sep 2016	1.4m

OMAN

SALALAH	1047z	07 Sep 2016	1.6m
HASIK	1132z	07 Sep 2016	1.4m
MIRBAT	1132z	07 Sep 2016	0.7m
TAQAH	1207z	07 Sep 2016	0.9m
EAST MUSANDAM	1225z	07 Sep 2016	0.9m
AD DUQM	1453z	07 Sep 2016	0.8m
MASIRAH	1635z	07 Sep 2016	0.6m
SUR	1741z	07 Sep 2016	0.7m
RAS AR RUWAYS	1808z	07 Sep 2016	0.7m
AL ASHKHARAH	1911z	07 Sep 2016	0.7m
QURAYYAT	1914z	07 Sep 2016	0.8m
AL JAZER	2010z	07 Sep 2016	0.7m
MUSCAT	2325z	07 Sep 2016	0.6m

PAKISTAN

WINDER	1454z	07 Sep 2016	1.1m
ORMARA	1654z	07 Sep 2016	0.8m
KARACHI	1904z	07 Sep 2016	0.8m
SINDH	2014z	07 Sep 2016	0.6m

REUNION

SAINT - JOSEPH	1009z	07 Sep 2016	0.7m
SAINT DENIS	1020z	07 Sep 2016	0.6m

SEYCHELLES

FREGATE ISLAND	0924z	07 Sep 2016	1.5m
TAKAMAKA	1039z	07 Sep 2016	1.5m

SOMALIA

BANDER-BEYLA	1013z	07 Sep 2016	2.6m
TOOXIN	1020z	07 Sep 2016	3.0m
EYL	1021z	07 Sep 2016	1.3m
GALDOGOB	1022z	07 Sep 2016	2.0m
JARIIBAN	1024z	07 Sep 2016	1.4m
CEEL DHEER	1032z	07 Sep 2016	1.7m
MAREEG	1032z	07 Sep 2016	1.7m
ITALA	1032z	07 Sep 2016	1.3m
XARARDHEERE	1033z	07 Sep 2016	2.0m
UARSCIECH	1035z	07 Sep 2016	1.3m
MUQDISHO	1041z	07 Sep 2016	1.9m
ABO	1055z	07 Sep 2016	1.8m
BARAAWE	1056z	07 Sep 2016	1.4m
JILIB	1100z	07 Sep 2016	1.2m
NE BEERNAASI	1108z	07 Sep 2016	1.7m
KAAMBOONI	1115z	07 Sep 2016	0.9m
BEYNAX BARRE	1123z	07 Sep 2016	0.6m
LOYADO	1310z	07 Sep 2016	0.6m
TURDHO	1905z	07 Sep 2016	0.5m
QANDALA	1941z	07 Sep 2016	0.7m

SOUTH AFRICA

LAKE SIBAYI	1421z	07 Sep 2016	1.2m
KOSIMEER	1425z	07 Sep 2016	0.9m
MANDI	1438z	07 Sep 2016	1.2m
ABORETUM	1446z	07 Sep 2016	1.0m
FUNK SEAMOUNT	1453z	07 Sep 2016	1.9m
BIZANA	1506z	07 Sep 2016	0.9m
LUSIKISIKI	1508z	07 Sep 2016	0.8m
KENTANI	1509z	07 Sep 2016	0.9m
WILLOWVALE	1510z	07 Sep 2016	1.0m
KAYSERS BEACH	1515z	07 Sep 2016	1.2m
MARSHSTRAND	1517z	07 Sep 2016	1.1m
ZIKHOVA	1521z	07 Sep 2016	0.8m
PEDDIE	1529z	07 Sep 2016	0.6m
BATHURST	1704z	07 Sep 2016	0.7m
PORT DURNFORD	1717z	07 Sep 2016	1.0m
MOSSEL	1723z	07 Sep 2016	2.0m
MARGATE	1743z	07 Sep 2016	0.9m
PORT ELIZABETH	1826z	07 Sep 2016	1.2m
ELLIOTDALE	1826z	07 Sep 2016	0.5m
PORT ST JOHNS	1839z	07 Sep 2016	0.9m
GEORGE	2014z	07 Sep 2016	1.1m
ALEXANDRIA	2039z	07 Sep 2016	0.8m
BREDASDORP	2100z	07 Sep 2016	0.8m
HEIDELBERG	2110z	07 Sep 2016	1.0m
WITAAND	2119z	07 Sep 2016	0.9m
HUMANSDORP	2122z	07 Sep 2016	1.0m
GAMTOOS	2144z	07 Sep 2016	0.7m
GWABALANDA HITAWI	2157z	07 Sep 2016	0.6m
HANKEY	2236z	07 Sep 2016	0.6m

SRI LANKA

AKKARAIPATTU	0455z	07 Sep 2016	2.4m
OKANDA	0455z	07 Sep 2016	1.4m
KIRINDA	0458z	07 Sep 2016	3.5m
BATTICALOA	0459z	07 Sep 2016	3.3m
POTTUVIL	0500z	07 Sep 2016	1.9m
ANAITIVU	0505z	07 Sep 2016	2.2m
KATTANKUDI	0508z	07 Sep 2016	3.3m
MATARA	0508z	07 Sep 2016	2.4m
TANGALLA	0510z	07 Sep 2016	1.7m
PANKULAM	0510z	07 Sep 2016	2.6m
HAMBANTOTA	0514z	07 Sep 2016	2.1m
GALLE	0518z	07 Sep 2016	2.3m
MULLAITTIVU	0519z	07 Sep 2016	2.0m
AMBALANGODA	0534z	07 Sep 2016	2.0m
CHUNDIKKULAM	0536z	07 Sep 2016	3.2m
BERUWALA	0543z	07 Sep 2016	1.5m
COLOMBO	0546z	07 Sep 2016	1.9m
CHAVAKACHCHERI	0547z	07 Sep 2016	2.2m
MORATUWA	0553z	07 Sep 2016	1.8m
POINT PEDRO	0553z	07 Sep 2016	1.7m
MANNAR ISLAND	0616z	07 Sep 2016	1.7m
MUSALI	0623z	07 Sep 2016	1.1m
NEGOMBO	0910z	07 Sep 2016	1.1m
MUNDAL LAKE	0915z	07 Sep 2016	1.4m

TANZANIA

KUTANI	1153z	07 Sep 2016	1.3m
ZANZIBAR	1155z	07 Sep 2016	1.0m
JIMBO	1158z	07 Sep 2016	1.3m
VUMBI	1200z	07 Sep 2016	1.1m
RUVU	1203z	07 Sep 2016	1.4m
VUMBA	1204z	07 Sep 2016	1.2m
SONGO SONGO ISLAND	1204z	07 Sep 2016	1.5m
MSASANI	1207z	07 Sep 2016	1.5m
MADANGWA	1230z	07 Sep 2016	1.3m
GAZIJA	1231z	07 Sep 2016	0.6m
BAGAMOYO	1243z	07 Sep 2016	1.2m
WEST TO KONDE	1245z	07 Sep 2016	1.5m
BOMALANDNI	1249z	07 Sep 2016	1.1m

THAILAND

BAN KHAO BA	0436z	07 Sep 2016	2.2m
KO RACHA YAI	0437z	07 Sep 2016	2.7m
KO SURIN TAI	0452z	07 Sep 2016	2.5m
KO LANTA YAI	0513z	07 Sep 2016	1.9m
WEST OF SURAT THANI	0515z	07 Sep 2016	2.7m
THUNG WA	0518z	07 Sep 2016	1.6m
KO RA WI	0523z	07 Sep 2016	1.8m
PULAU LANGKAWI	0614z	07 Sep 2016	2.3m

TIMOR-LESTE

PANTE MACASSAR	0201z	08 Sep 2016	0.6m
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UNITED ARAB EMIRATES

KALBA	1232z	07 Sep 2016	0.9m
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YEMEN

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SOCOTRA ISLAND SOUTH      1019z  07 Sep 2016 2.1m
SOCOTRA ISLAND WEST       1032z  07 Sep 2016 0.8m
SOCOTRA ISLAND NORTH      1038z  07 Sep 2016 1.1m
AL GHAYDAH AIRPORT        1044z  07 Sep 2016 1.6m
DAMQAWT                   1130z  07 Sep 2016 1.0m
AL MUKALLA                 1149z  07 Sep 2016 0.9m
HUSWAYN                   1228z  07 Sep 2016 1.5m
ALQUMRAH                  1239z  07 Sep 2016 1.0m
KHANFAR                   1241z  07 Sep 2016 0.6m
MASILAH WADI              1243z  07 Sep 2016 0.8m
HARRAH                    1249z  07 Sep 2016 1.1m
MAALLAH                   1304z  07 Sep 2016 0.9m
QAWAH                     1335z  07 Sep 2016 0.6m
AL MUALLA                 1337z  07 Sep 2016 0.6m
HAMI                      1456z  07 Sep 2016 0.7m
EAST TO HAMI              1514z  07 Sep 2016 1.0m
RUDUM                     1908z  07 Sep 2016 0.7m
BROM MAYFA                2252z  07 Sep 2016 0.5m
ADEN                      0356z  08 Sep 2016 0.6m

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Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP INDIA for this event as more information becomes available

OTHER INDIAN OCEAN TSUNAMI SERVICE PROVIDERS:

Other IOTWMS-TSPs may issue additional information at:
 IOTWMS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>
 IOTWMS-TSP INDONESIA: <http://inatews.bmkg.gov.id>

6. CONTACT INFORMATION

IOTWMS-TSP INDIA:
 INDIAN TSUNAMI EARLY WARNING CENTRE (ITEWC)
 Indian National Centre for Ocean Information Services (INCOIS)
 Address: "ocean valley", Pragathi Nagar (Bo), Nizampet (So),
 Hyderabad - 500 090, India
 Phone: 91-40-23895011
 Fax: 91-40-23895012
 Email: tsunami@incois.gov.in
 Web: www.incois.gov.in END OF BULLETIN

TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST
TEST TEST TEST


```
#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
#  
#####
```

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-----  
TEST TEST TEST EXERCISE IOWAVE16 TEST TEST TEST TEST TEST TEST TEST TEST  
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TSUNAMI BULLETIN NUMBER 4
IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWS)
ISSUED AT 0400 UTC Wednesday 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.

It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP INDIA has detected an earthquake with the following preliminary information:

Magnitude: 9.2 M Mwp
Depth: 10 km
Date: 07 SEP 2016
Origin Time: 0300UTC
Latitude: 1.93 S
Longitude: 99.22 E
Location: SOUTH OF SUMATRA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Padang(INDONESIA)	1.00 S	100.37 E	0316z 07 Sep 2016	5.1m
Enggano(INDONESIA)	5.35 S	102.28 E	0333z 07 Sep 2016	2.9m
Meulaboh(INDONESIA)	4.13 N	96.13 E	0358z 07 Sep 2016	2.4m

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

AUSTRALIA

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-----  
COCOS ISLAND                0509z 07 Sep 2016 0.7m  
NINGALOO COAST              0751z 07 Sep 2016 1.0m  
PILBARA COAST WEST          0827z 07 Sep 2016 1.7m  
GASCOYNE COAST              0835z 07 Sep 2016 1.6m  
PILBARA COAST EAST          0901z 07 Sep 2016 1.4m  
GERALDTON COAST             0938z 07 Sep 2016 1.7m  
PERTH COAST                 1304z 07 Sep 2016 0.8m  
LEEUEWIN COAST              1305z 07 Sep 2016 1.3m  
LANCELIN COAST              1329z 07 Sep 2016 1.2m  
BUNBURY GEOGRAPHE COAST     1341z 07 Sep 2016 1.6m  
WEST KIMBERLY COAST         1610z 07 Sep 2016 1.1m  
NORTH KIMBERLY COAST        2303z 07 Sep 2016 0.7m  
ALBANY COAST                0212z 08 Sep 2016 0.6m
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UPPER WEST COAST	0325z	08 Sep 2016	0.6m
BANGLADESH			

COXS BAZAR	0732z	07 Sep 2016	1.6m
KUTUBDIA ISLAND	0732z	07 Sep 2016	1.2m
BARGUNA	0739z	07 Sep 2016	1.3m
CHALNA	1457z	07 Sep 2016	1.2m
BRITISH INDIAN OCEAN TERRITORY			

MORESBY ISLAND	0635z	07 Sep 2016	4.9m
DIEGO GARCIA	0641z	07 Sep 2016	2.3m
NW EGMONT ISLAND	0702z	07 Sep 2016	1.1m
COMOROS			

CHEZANI	1308z	07 Sep 2016	1.1m
DZAOUDZI	1957z	07 Sep 2016	0.7m
DJIBOUTI			

NW ARTA	1308z	07 Sep 2016	1.2m
MUHAMMAD ALI BIN FATHA SUMANA	1316z	07 Sep 2016	0.7m
FRENCH SOUTHERN AND ANTARCTIC LANDS			

LLE SAINT-PAUL-NORTH	0947z	07 Sep 2016	0.7m
LLE SAINT-PAUL-SOUTH	1003z	07 Sep 2016	0.9m
FRENCH SOUTHERN TERRITORIES			

FRENCH SOUTHERN AND ANTARCTIC LANDS	1230z	07 Sep 2016	3.6m
NES CROZET	1246z	07 Sep 2016	0.8m
IIE DE IA POSSESSION	1248z	07 Sep 2016	1.1m
CROZET PLATEAU	1308z	07 Sep 2016	1.7m
HEARD ISLAND AND MCDONLAD ISLANDS			

HEARD ISLAND AND MCDONALD ISLANDS	1311z	07 Sep 2016	1.6m
AURORA BANK	1407z	07 Sep 2016	0.6m
INDIA			

INDIRA POINT	0321z	07 Sep 2016	6.0m
KOMATRA & KATCHAL ISLAND	0340z	07 Sep 2016	4.2m
CAR NICOBAR	0354z	07 Sep 2016	3.2m
LITTLE ANDAMAN	0415z	07 Sep 2016	5.6m
PORT BLAIR	0429z	07 Sep 2016	3.6m
HAVELOCK	0437z	07 Sep 2016	3.0m
NORTH SENTINEL ISLAND	0437z	07 Sep 2016	2.4m
BARREN ISLAND	0437z	07 Sep 2016	0.9m
RANGATH BAY	0448z	07 Sep 2016	2.4m
DIGLIPUR	0453z	07 Sep 2016	2.5m
NARCONDAM ISLAND	0502z	07 Sep 2016	0.8m
FLAT ISLAND	0506z	07 Sep 2016	2.3m
WEST & LANDFALL ISLAND	0515z	07 Sep 2016	1.8m
KOLUVERI	0538z	07 Sep 2016	2.7m
CUDDALORE	0539z	07 Sep 2016	2.1m
NAGAPATTINAM	0541z	07 Sep 2016	3.3m
PUDUCHERRY	0543z	07 Sep 2016	2.0m
PONNERI	0545z	07 Sep 2016	2.4m
MAHABALIPURAM	0546z	07 Sep 2016	3.6m
NAGAPATTINAM-THANJAVUR	0549z	07 Sep 2016	3.5m

SRIHARIKOTA	0551z	07 Sep 2016	2.6m
MACHILIPATNAM	0552z	07 Sep 2016	2.8m
CHENNAI	0552z	07 Sep 2016	3.6m
KARAIKAL	0552z	07 Sep 2016	2.8m
KAKINADA	0553z	07 Sep 2016	2.9m
NIJAMPATTANAM	0559z	07 Sep 2016	3.2m
KOTTAPATNAM	0605z	07 Sep 2016	4.2m
VISAKHAPATNAM	0610z	07 Sep 2016	3.2m
KOYYAM	0612z	07 Sep 2016	4.1m
RAMESWARAM	0612z	07 Sep 2016	1.8m
PURI	0618z	07 Sep 2016	1.9m
TUTICORIN	0620z	07 Sep 2016	2.4m
PARADIP	0622z	07 Sep 2016	1.8m
GOPALPUR	0622z	07 Sep 2016	2.7m
KOODANKULAM	0626z	07 Sep 2016	1.8m
KANYAKUMARI	0633z	07 Sep 2016	2.5m
RAJNAGAR	0638z	07 Sep 2016	1.6m
NAIKANIDIHI	0708z	07 Sep 2016	2.1m
SAGAR & KAKDWIP	0711z	07 Sep 2016	1.8m
TRIVANDRUM	0715z	07 Sep 2016	1.8m
BALESHWAR	0721z	07 Sep 2016	1.8m
ALLEPPEY ALAPPUZHA	0734z	07 Sep 2016	1.5m
QUILON	0738z	07 Sep 2016	1.2m
AGATTI	0804z	07 Sep 2016	0.9m
COCHIN	1033z	07 Sep 2016	1.3m
MANATTALA	1101z	07 Sep 2016	1.2m
TIRURANGADI	1117z	07 Sep 2016	1.4m
BEYPORE	1122z	07 Sep 2016	1.6m
MADAYI KANNUR	1122z	07 Sep 2016	1.3m
CHANDRAGIRI FORT	1147z	07 Sep 2016	1.7m
KAVARATTI	1149z	07 Sep 2016	0.8m
UDUPI	1240z	07 Sep 2016	1.4m
KARWAR	1305z	07 Sep 2016	1.1m
PANAJI	1312z	07 Sep 2016	1.0m
MALVAN BAY	1347z	07 Sep 2016	0.8m
ANJANWEL	1351z	07 Sep 2016	1.0m
ALIBAG PORT	1449z	07 Sep 2016	0.8m
DWARKA	1456z	07 Sep 2016	0.8m
VERAVAL	1511z	07 Sep 2016	0.8m
MANGALORE	1516z	07 Sep 2016	1.5m
MANDVI	1729z	07 Sep 2016	0.6m
BORSI	2040z	07 Sep 2016	0.6m
MAHUVA	2041z	07 Sep 2016	0.7m
VIRAR	2107z	07 Sep 2016	0.9m
DAMAN	2129z	07 Sep 2016	0.7m
PORBANDAR	2233z	07 Sep 2016	0.7m

INDONESIA

SUMUT MANDAILING-NATAL U	0302z	07 Sep 2016	4.6m
SUMUT NIAS-SELATAN P.TANABALA	0302z	07 Sep 2016	4.7m
NIAS	0302z	07 Sep 2016	4.6m
SAKUBO	0302z	07 Sep 2016	5.8m
SUMUT MANDAILING-NATAL S	0302z	07 Sep 2016	4.2m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0302z	07 Sep 2016	6.9m
MUARASIBERUT	0302z	07 Sep 2016	8.1m
GUNUNGSITOLI	0302z	07 Sep 2016	3.5m
SUMUT NIAS-SELATAN P.NIAS	0302z	07 Sep 2016	3.7m
NAD SIMEULUE P.SIMEULUE	0302z	07 Sep 2016	10.9m
NAD ACEH-SINGKIL KEP.BANYAK	0302z	07 Sep 2016	5.0m
NAD KOTA-SABANG P.WEH	0303z	07 Sep 2016	3.1m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0303z	07 Sep 2016	4.8m
NAD ACEH-SELATAN U	0303z	07 Sep 2016	9.1m
NAD ACEH-SELATAN S	0304z	07 Sep 2016	8.4m

SUMUT NIAS-SELATAN P.TANAHMASA	0304z	07 Sep 2016	3.2m
NIAS-EAST	0304z	07 Sep 2016	5.0m
NAD KOTA-BANDA-ACEH	0304z	07 Sep 2016	6.1m
JABAR CIAMIS	0304z	07 Sep 2016	1.8m
NAD ACEH-BARAT-DAYA	0305z	07 Sep 2016	8.9m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0305z	07 Sep 2016	5.7m
MURASABI	0305z	07 Sep 2016	7.1m
SUMBAR PADANG-PARIAMAN U	0305z	07 Sep 2016	4.5m
SUMUT NIAS B	0305z	07 Sep 2016	4.5m
SUMBAR PESISIR-SELATAN U	0306z	07 Sep 2016	4.3m
MUARASIGEP	0306z	07 Sep 2016	5.5m
SUMUT TAPANULI-TENGAH S	0306z	07 Sep 2016	5.8m
SUMBAR AGAM	0307z	07 Sep 2016	5.4m
SUMBAR KOTA-PADANG S	0307z	07 Sep 2016	5.3m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	6.0m
NAD ACEH-BESAR P.BREUEH	0307z	07 Sep 2016	8.1m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	5.6m
NAD ACEH-BARAT	0307z	07 Sep 2016	10.6m
NAD ACEH-JAYA	0307z	07 Sep 2016	10.3m
SUMBAR PADANG-PARIAMAN S	0308z	07 Sep 2016	4.6m
SUMUT TAPANULI-SELATAN	0309z	07 Sep 2016	5.7m
JABAR TASIKMALAYA	0309z	07 Sep 2016	1.0m
NAD ACEH-BESAR P.PENASI	0309z	07 Sep 2016	7.7m
NAD NAGAN-RAYA	0310z	07 Sep 2016	15.9m
NAD ACEH-BESAR U	0311z	07 Sep 2016	3.6m
NAD ACEH-BESAR B	0311z	07 Sep 2016	14.1m
NIAS-NORTH	0312z	07 Sep 2016	3.0m
SUMUT TAPANULI-TENGAH U	0314z	07 Sep 2016	8.2m
SUMBAR PESISIR-SELATAN S	0315z	07 Sep 2016	4.0m
SOUTH OF BODAHAYIONE	0315z	07 Sep 2016	3.8m
NAD PIDIE	0317z	07 Sep 2016	2.0m
NAD ACEH-SINGKIL	0317z	07 Sep 2016	3.3m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0318z	07 Sep 2016	3.2m
BENGKULU MUKOMUKO	0327z	07 Sep 2016	2.3m
NAD BIREUEN	0330z	07 Sep 2016	1.9m
SUMBAR KOTA-PARIAMAN	0336z	07 Sep 2016	5.3m
BENGKULU BENGKULU-UTARA U	0354z	07 Sep 2016	1.6m
NAD ACEH-UTARA B	0405z	07 Sep 2016	1.8m
NAD KOTA-LHOKSEUMAWA	0407z	07 Sep 2016	2.0m
BENGKULU BENGKULU-UTARA S	0412z	07 Sep 2016	2.1m
NAD ACEH-UTARA T	0416z	07 Sep 2016	2.8m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0418z	07 Sep 2016	2.0m
BENGKULU SELUMA	0428z	07 Sep 2016	1.4m
BENGKULU BENGKULU-UTARA P.ENGGANO	0433z	07 Sep 2016	1.3m
JATENG CILACAP	0433z	07 Sep 2016	1.3m
NAD ACEH-TIMUR	0436z	07 Sep 2016	2.2m
BENGKULU BENGKULU-SELATAN	0446z	07 Sep 2016	1.2m
BENGKULU KAUR	0452z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0500z	07 Sep 2016	1.0m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0507z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0509z	07 Sep 2016	1.1m
BANTEN PANDEGLANG P.PANAITAN	0520z	07 Sep 2016	1.6m
LAMPUNG TANGGAMUS B	0525z	07 Sep 2016	1.9m
JABAR SUKABUMI PELABUHAN-RATU	0529z	07 Sep 2016	0.8m
LAMPUNG TANGGAMUS P.TABUAN	0534z	07 Sep 2016	1.1m
LAMPUNG TANGGAMUS T	0534z	07 Sep 2016	1.6m
BANTEN LEBAK	0536z	07 Sep 2016	0.9m
NAD KOTA-LANGSA	0537z	07 Sep 2016	1.5m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0537z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0538z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0541z	07 Sep 2016	1.3m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0545z	07 Sep 2016	1.7m
BANTEN PANDEGLANG U	0549z	07 Sep 2016	1.7m
NAD ACEH-TAMANG	0559z	07 Sep 2016	2.4m

BANTEN KOTA-CILEGON P.SANGIANG	0607z	07 Sep 2016	1.1m
BANTEN SERANG B	0610z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0610z	07 Sep 2016	1.6m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI-PANJ*	0614z	07 Sep 2016	2.1m
BANTEN KOTA-CILEGON	0621z	07 Sep 2016	1.5m
JATENG KEBUMEN	0632z	07 Sep 2016	1.0m
SUMUT LANGKAT	0643z	07 Sep 2016	1.3m
BELAWAN	0708z	07 Sep 2016	1.0m
SUMUT DELISERDANG	0717z	07 Sep 2016	1.2m
SUMUT SERDANG-BEDAGAI	0721z	07 Sep 2016	1.2m
SUMUT ASAHAN	0738z	07 Sep 2016	1.3m
JATIM JEMBER	0927z	07 Sep 2016	1.1m
BANTEN PANDEGLANG S	0930z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN B	0937z	07 Sep 2016	0.9m
JABAR SUKABUMI UJUNG-GENTENG	0939z	07 Sep 2016	1.0m
JABAR GARUT	0950z	07 Sep 2016	1.0m
JATENG PURWOREJO	1025z	07 Sep 2016	0.7m
LABUHAN BATU	1044z	07 Sep 2016	1.0m
ROKAN HILIR	1137z	07 Sep 2016	0.9m
DUMAI	1249z	07 Sep 2016	0.8m
JATIM TRENGGALEK	1310z	07 Sep 2016	0.8m
JABAR CIANJUR SINDANGBARANG	1311z	07 Sep 2016	0.8m
JATIM LUMAJANG	1329z	07 Sep 2016	0.7m
DIY BANTUL	1332z	07 Sep 2016	1.0m
DIY GUNUNG-KIDUL	1334z	07 Sep 2016	1.1m
JATIM JEMBER P.NUSABARUNG	1335z	07 Sep 2016	1.0m
NTB LOMBOK-TENGAH	1341z	07 Sep 2016	0.7m
BALI DENPASAR PANTAI-SANUR	1352z	07 Sep 2016	1.1m
BALI KLUNGKUNG P.NUSAPENIDA	1406z	07 Sep 2016	0.7m
NTB KOTA-BIMA S	1422z	07 Sep 2016	0.7m
JATENG WONOGIRI	1515z	07 Sep 2016	0.9m
JATIM PACITAN	1521z	07 Sep 2016	1.2m
NTB SUMBAWA S	1615z	07 Sep 2016	0.8m
JATIM BLITAR	1651z	07 Sep 2016	1.0m
JATIM MALANG	1722z	07 Sep 2016	0.8m
JATIM TULUNGAGUNG	1934z	07 Sep 2016	0.7m
NTT KUPANG	1957z	07 Sep 2016	0.7m
DIY KULON-PROGO	2003z	07 Sep 2016	1.0m
NTB LOMBOK-BARAT S	2025z	07 Sep 2016	0.6m
NTB LOMBOK-TIMUR S	2026z	07 Sep 2016	0.7m
JATIM BANYUWANGI S	2031z	07 Sep 2016	0.6m
NTB SUMBAWA B	2102z	07 Sep 2016	0.6m
BALI TABANAN	2113z	07 Sep 2016	0.8m
NTT SUMBA B	2124z	07 Sep 2016	0.5m
NTT SUMBA T	2133z	07 Sep 2016	0.5m
NTT KOTA-KUPANG	2158z	07 Sep 2016	0.9m
NTT MANGGARAI-BARAT S	2211z	07 Sep 2016	0.6m
NTT MANGGARAI-BARAT P.	2224z	07 Sep 2016	0.6m
NTT MANGGARAI S	2224z	07 Sep 2016	0.6m
NTT FLORES-TIMUR S	2226z	07 Sep 2016	0.5m
NTT ROTENDAO	2249z	07 Sep 2016	0.6m
BALI BADUNG PANTAI-KUTA	2319z	07 Sep 2016	0.6m
NTT NGADA S	0142z	08 Sep 2016	0.5m
NTT LEMBATA S	0155z	08 Sep 2016	0.6m
PANTE MACASSAR	0203z	08 Sep 2016	0.6m

IRAN

MISKI	1345z	07 Sep 2016	1.2m
PUSHT	1517z	07 Sep 2016	0.7m
BIR	1844z	07 Sep 2016	0.6m

KENYA

KIWAYU	1124z	07 Sep 2016	1.3m
KIPINI	1146z	07 Sep 2016	1.3m
KISIMACHANDE	1148z	07 Sep 2016	1.4m
MALINDI	1151z	07 Sep 2016	1.4m
MVULENI	1252z	07 Sep 2016	1.1m
TAKAUNGU	1950z	07 Sep 2016	0.6m

MADAGASCAR

VOHEMAR	1049z	07 Sep 2016	1.4m
ANOROTSANGANA	1059z	07 Sep 2016	0.7m
TOAMASINA AIRPORT	1105z	07 Sep 2016	1.8m
TAMPOLO	1121z	07 Sep 2016	1.7m
AMBAHY	1122z	07 Sep 2016	2.3m
FARAFAGANA	1126z	07 Sep 2016	1.2m
GLORIOSO ISLANDS	1130z	07 Sep 2016	1.4m
MANANTENINA	1140z	07 Sep 2016	2.0m
SAMPONA	1223z	07 Sep 2016	1.3m
ANDROKA	1537z	07 Sep 2016	1.0m
TAMOTAMO	1733z	07 Sep 2016	0.9m
BALY	1746z	07 Sep 2016	1.3m
AMBANJA	1945z	07 Sep 2016	0.8m
MANJA	2239z	07 Sep 2016	0.5m

MALAYSIA

SATUN	0621z	07 Sep 2016	1.1m
YAN	0628z	07 Sep 2016	1.3m
WEST OF ALOR SETAR	0642z	07 Sep 2016	1.8m
SEBERANG PERAI UTARA & BARAT DAYA	0657z	07 Sep 2016	2.4m
SEBERANG PERAI SELATAN	0658z	07 Sep 2016	1.7m
KUALA MUDA	0704z	07 Sep 2016	2.4m
KERIAN	0718z	07 Sep 2016	1.3m
LARUT AND MATANG	0728z	07 Sep 2016	1.4m
MANJUNG	0743z	07 Sep 2016	1.2m
HILIR PERAK	0958z	07 Sep 2016	1.5m
SABAK BERNAM	1040z	07 Sep 2016	1.1m
KUALA SELANGOR	1056z	07 Sep 2016	1.3m
KUALA LANGAT	1127z	07 Sep 2016	0.8m
SEPANG	1301z	07 Sep 2016	1.0m
PORT DICKSON	1649z	07 Sep 2016	0.7m

MALDIVES

MALE	0613z	07 Sep 2016	2.7m
KOLHUFUSHI	0615z	07 Sep 2016	2.8m
DHIYAMIGILI	0616z	07 Sep 2016	3.5m
THINADHOO	0620z	07 Sep 2016	2.7m
HITHADHOO	0620z	07 Sep 2016	2.1m
KULHUDUFFUSHI	0622z	07 Sep 2016	2.8m
GOIDHOO	0630z	07 Sep 2016	2.0m
FERIDHOO	0637z	07 Sep 2016	1.6m
NILANDHOO	0637z	07 Sep 2016	2.1m

MAURITIUS

LA FERME	0851z	07 Sep 2016	1.8m
GRANDE REVIERE SUD EST-EAST	0940z	07 Sep 2016	1.4m
CARGADOS CARAJOS	0959z	07 Sep 2016	2.0m
GRANDE REVIERE SUD EST-WEST	1004z	07 Sep 2016	0.6m
AGALEGA ISLAND	1835z	07 Sep 2016	0.5m

MOZAMBIQUE

MAGANJA	1159z	07 Sep 2016	1.5m
TAVARI	1307z	07 Sep 2016	0.8m
NANGATA	1341z	07 Sep 2016	1.0m
MERONVI	1352z	07 Sep 2016	1.4m
MAGUEMBA	1427z	07 Sep 2016	1.0m
XAI-XAI	1439z	07 Sep 2016	0.8m
LUMBO	1439z	07 Sep 2016	0.9m
INHARRIME	1500z	07 Sep 2016	1.1m
MOGINCUAL	1507z	07 Sep 2016	1.0m
MALUANA	1528z	07 Sep 2016	0.9m
MAIONGUE	1606z	07 Sep 2016	0.6m
PEMBA	1641z	07 Sep 2016	1.3m
QUITERAJÓ	1650z	07 Sep 2016	0.9m
ZAVALA	1715z	07 Sep 2016	1.2m
MOEBASE	1815z	07 Sep 2016	1.0m
MAPUTO	1958z	07 Sep 2016	0.8m
OCONE	2124z	07 Sep 2016	0.7m
NOVA LUSITANIA	2205z	07 Sep 2016	0.8m
VILA DO CHINDE	2229z	07 Sep 2016	0.8m
NHANGAU	2240z	07 Sep 2016	0.8m
INHASSORO	2306z	07 Sep 2016	0.7m
MINHAUINE	0216z	08 Sep 2016	0.6m

MYANMAR

THAN KYUN	0456z	07 Sep 2016	2.3m
LORD LOUGHBOROUGH ISLAND	0459z	07 Sep 2016	2.3m
GREAT WESTERN TORRES ISLAND	0505z	07 Sep 2016	1.9m
LITTLE COCO ISLAND	0512z	07 Sep 2016	1.7m
PREPARIS ISLAND	0522z	07 Sep 2016	1.1m
KYWEGYAUNG	0613z	07 Sep 2016	1.7m
CHEDUBA ISLAND	0620z	07 Sep 2016	2.0m
MALI KYUN	0621z	07 Sep 2016	1.6m
PHARPON	0628z	07 Sep 2016	1.6m
MAWYEN	0633z	07 Sep 2016	1.8m
MAGYIGYAING	0634z	07 Sep 2016	2.0m
SITTWE	0640z	07 Sep 2016	1.3m
KYAUKPYU	0644z	07 Sep 2016	1.9m
THAWINCHAUNG	0650z	07 Sep 2016	1.2m
YANGON-S	0652z	07 Sep 2016	2.0m
YE	0656z	07 Sep 2016	1.4m

OMAN

SALALAH	1047z	07 Sep 2016	1.6m
HASIK	1132z	07 Sep 2016	1.4m
MIRBAT	1132z	07 Sep 2016	0.7m
TAQAH	1207z	07 Sep 2016	0.9m
EAST MUSANDAM	1225z	07 Sep 2016	0.9m
AD DUQM	1453z	07 Sep 2016	0.8m
MASIRAH	1635z	07 Sep 2016	0.6m
SUR	1741z	07 Sep 2016	0.7m
RAS AR RUWAYS	1808z	07 Sep 2016	0.7m
AL ASHKHARAH	1911z	07 Sep 2016	0.7m
QURAYYAT	1914z	07 Sep 2016	0.8m
AL JAZER	2010z	07 Sep 2016	0.7m
MUSCAT	2325z	07 Sep 2016	0.6m

PAKISTAN

WINDER	1454z	07 Sep 2016	1.1m
ORMARA	1654z	07 Sep 2016	0.8m
KARACHI	1904z	07 Sep 2016	0.8m
SINDH	2014z	07 Sep 2016	0.6m

REUNION

SAINT - JOSEPH	1009z	07 Sep 2016	0.7m
SAINT DENIS	1020z	07 Sep 2016	0.6m

SEYCHELLES

FREGATE ISLAND	0924z	07 Sep 2016	1.5m
TAKAMAKA	1039z	07 Sep 2016	1.5m

SOMALIA

BANDER-BEYLA	1013z	07 Sep 2016	2.6m
TOOXIN	1020z	07 Sep 2016	3.0m
EYL	1021z	07 Sep 2016	1.3m
GALDOGOB	1022z	07 Sep 2016	2.0m
JARIIBAN	1024z	07 Sep 2016	1.4m
MAREEG	1032z	07 Sep 2016	1.7m
ITALA	1032z	07 Sep 2016	1.3m
CEEL DHEER	1032z	07 Sep 2016	1.7m
XARARDHEERE	1033z	07 Sep 2016	2.0m
UARSCIECH	1035z	07 Sep 2016	1.3m
MUQDISHO	1041z	07 Sep 2016	1.9m
ABO	1055z	07 Sep 2016	1.8m
BARAAWE	1056z	07 Sep 2016	1.4m
JILIB	1100z	07 Sep 2016	1.2m
NE BEERNAASI	1108z	07 Sep 2016	1.7m
KAAMBOONI	1115z	07 Sep 2016	0.9m
BEYNAX BARRE	1123z	07 Sep 2016	0.6m
LOYADO	1310z	07 Sep 2016	0.6m
TURDHO	1905z	07 Sep 2016	0.5m
QANDALA	1941z	07 Sep 2016	0.7m

SOUTH AFRICA

LAKE SIBAYI	1421z	07 Sep 2016	1.2m
KOSIMEER	1425z	07 Sep 2016	0.9m
MANDI	1438z	07 Sep 2016	1.2m
ABORETUM	1446z	07 Sep 2016	1.0m
FUNK SEAMOUNT	1453z	07 Sep 2016	1.9m
BIZANA	1506z	07 Sep 2016	0.9m
LUSIKISIKI	1508z	07 Sep 2016	0.8m
KENTANI	1509z	07 Sep 2016	0.9m
WILLOWVALE	1510z	07 Sep 2016	1.0m
KAYSERS BEACH	1515z	07 Sep 2016	1.2m
MARSHSTRAND	1517z	07 Sep 2016	1.1m
ZIKHOVA	1521z	07 Sep 2016	0.8m
PEDDIE	1529z	07 Sep 2016	0.6m
BATHURST	1704z	07 Sep 2016	0.7m
PORT DURNFORD	1717z	07 Sep 2016	1.0m
MOSSEL	1723z	07 Sep 2016	2.0m
MARGATE	1743z	07 Sep 2016	0.9m
PORT ELIZABETH	1826z	07 Sep 2016	1.2m
ELLIOTDALE	1826z	07 Sep 2016	0.5m
PORT ST JOHNS	1839z	07 Sep 2016	0.9m
GEORGE	2014z	07 Sep 2016	1.1m
ALEXANDRIA	2039z	07 Sep 2016	0.8m
BREDASDORP	2100z	07 Sep 2016	0.8m
HEIDELBERG	2110z	07 Sep 2016	1.0m
WITAAND	2119z	07 Sep 2016	0.9m
HUMANSDORP	2122z	07 Sep 2016	1.0m
GAMTOOS	2144z	07 Sep 2016	0.7m
GWABALANDA HITAWI	2157z	07 Sep 2016	0.6m

HANKEY 2236z 07 Sep 2016 0.6m

SRI LANKA

OKANDA 0455z 07 Sep 2016 1.4m
AKKARAIPATTU 0455z 07 Sep 2016 2.4m
KIRINDA 0458z 07 Sep 2016 3.5m
BATTICALOA 0459z 07 Sep 2016 3.3m
POTTUVIL 0500z 07 Sep 2016 1.9m
ANAITIVU 0505z 07 Sep 2016 2.2m
MATARA 0508z 07 Sep 2016 2.4m
KATTANKUDI 0508z 07 Sep 2016 3.3m
TANGALLA 0510z 07 Sep 2016 1.7m
PANKULAM 0510z 07 Sep 2016 2.6m
HAMBANTOTA 0514z 07 Sep 2016 2.1m
GALLE 0518z 07 Sep 2016 2.3m
MULLAITTIVU 0519z 07 Sep 2016 2.0m
AMBALANGODA 0534z 07 Sep 2016 2.0m
CHUNDIKKULAM 0536z 07 Sep 2016 3.2m
BERUWALA 0543z 07 Sep 2016 1.5m
COLOMBO 0546z 07 Sep 2016 1.9m
CHAVAKACHCHERI 0547z 07 Sep 2016 2.2m
POINT PEDRO 0553z 07 Sep 2016 1.7m
MORATUWA 0553z 07 Sep 2016 1.8m
MANNAR ISLAND 0616z 07 Sep 2016 1.7m
MUSALI 0623z 07 Sep 2016 1.1m
NEGOMBO 0910z 07 Sep 2016 1.1m
MUNDAL LAKE 0915z 07 Sep 2016 1.4m

TANZANIA

KUTANI 1153z 07 Sep 2016 1.3m
ZANZIBAR 1155z 07 Sep 2016 1.0m
JIMBO 1158z 07 Sep 2016 1.3m
VUMBI 1200z 07 Sep 2016 1.1m
RUVU 1203z 07 Sep 2016 1.4m
SONGO SONGO ISLAND 1204z 07 Sep 2016 1.5m
VUMBA 1204z 07 Sep 2016 1.2m
MSASANI 1207z 07 Sep 2016 1.5m
MADANGWA 1230z 07 Sep 2016 1.3m
GAZIJA 1231z 07 Sep 2016 0.6m
BAGAMOYO 1243z 07 Sep 2016 1.2m
WEST TO KONDE 1245z 07 Sep 2016 1.5m
BOMALANDNI 1249z 07 Sep 2016 1.1m

THAILAND

BAN KHAO BA 0436z 07 Sep 2016 2.2m
KO RACHA YAI 0437z 07 Sep 2016 2.7m
KO SURIN TAI 0452z 07 Sep 2016 2.5m
KO LANTA YAI 0513z 07 Sep 2016 1.9m
WEST OF SURAT THANI 0515z 07 Sep 2016 2.7m
THUNG WA 0518z 07 Sep 2016 1.6m
KO RA WI 0523z 07 Sep 2016 1.8m
PULAU LANGKAWI 0614z 07 Sep 2016 2.3m

TIMOR-LESTE

PANTE MACASSAR 0201z 08 Sep 2016 0.6m

UNITED ARAB EMIRATES

KALBA 1232z 07 Sep 2016 0.9m

YEMEN

SOCOTRA ISLAND SOUTH	1019z	07 Sep 2016	2.1m
SOCOTRA ISLAND WEST	1032z	07 Sep 2016	0.8m
SOCOTRA ISLAND NORTH	1038z	07 Sep 2016	1.1m
AL GHAYDAH AIRPORT	1044z	07 Sep 2016	1.6m
DAMQAWT	1130z	07 Sep 2016	1.0m
AL MUKALLA	1149z	07 Sep 2016	0.9m
HUSWAYN	1228z	07 Sep 2016	1.5m
ALQUMRAH	1239z	07 Sep 2016	1.0m
KHANFAR	1241z	07 Sep 2016	0.6m
MASILAH WADI	1243z	07 Sep 2016	0.8m
HARRAH	1249z	07 Sep 2016	1.1m
MAALLAH	1304z	07 Sep 2016	0.9m
QAWAH	1335z	07 Sep 2016	0.6m
AL MUALLA	1337z	07 Sep 2016	0.6m
HAMI	1456z	07 Sep 2016	0.7m
EAST TO HAMI	1514z	07 Sep 2016	1.0m
RUDUM	1908z	07 Sep 2016	0.7m
BROM MAYFA	2252z	07 Sep 2016	0.5m
ADEN	0356z	08 Sep 2016	0.6m

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP INDIA for this event as more information becomes available

OTHER INDIAN OCEAN TSUNAMI SERVICE PROVIDERS:

Other IOTWMS-TSPs may issue additional information at:
IOTWMS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>
IOTWMS-TSP INDONESIA: <http://inatews.bmkg.gov.id>

6. CONTACT INFORMATION

IOTWMS-TSP INDIA:
INDIAN TSUNAMI EARLY WARNING CENTRE (ITEWC)
Indian National Centre for Ocean Information Services (INCOIS)
Address: "ocean valley", Pragathi Nagar (Bo), Nizampet (So),
Hyderabad - 500 090, India
Phone: 91-40-23895011
Fax: 91-40-23895012
Email: tsunami@incois.gov.in
Web: www.incois.gov.inEND OF BULLETIN

TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST
TEST TEST TEST

```
#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
#  
#####
```

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-----  
TEST TEST TEST EXERCISE IOWAVE16 TEST TEST TEST TEST TEST TEST TEST TEST  
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TSUNAMI BULLETIN NUMBER 5
IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWS)
ISSUED AT 0503 UTC Wednesday 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.

It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP INDIA has detected an earthquake with the following preliminary information:

Magnitude: 9.2 M Mwp
Depth: 10 km
Date: 07 SEP 2016
Origin Time: 0300UTC
Latitude: 1.93 S
Longitude: 99.22 E
Location: SOUTH OF SUMATRA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Padang(INDONESIA)	1.00 S	100.37 E	0316z 07 Sep 2016	5.1m
Enggano(INDONESIA)	5.35 S	102.28 E	0333z 07 Sep 2016	2.9m
Meulaboh(INDONESIA)	4.13 N	96.13 E	0358z 07 Sep 2016	2.4m
Christmas Island(AUSTRALIA)	10.4 S	105.67 E	0415z 07 Sep 2016	0.9m
Campbell Bay(INDIA)	7.00 N	93.93 E	0430z 07 Sep 2016	1.9m

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

AUSTRALIA

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-----  
COCOS ISLAND                0509z 07 Sep 2016 0.7m  
NINGALOO COAST              0751z 07 Sep 2016 1.0m  
PILBARA COAST WEST          0827z 07 Sep 2016 1.7m  
GASCOYNE COAST              0835z 07 Sep 2016 1.6m  
PILBARA COAST EAST          0901z 07 Sep 2016 1.4m  
GERALDTON COAST             0938z 07 Sep 2016 1.7m  
PERTH COAST                 1304z 07 Sep 2016 0.8m  
LEEUEWIN COAST              1305z 07 Sep 2016 1.3m  
LANCELIN COAST              1329z 07 Sep 2016 1.2m  
BUNBURY GEOGRAPHE COAST     1341z 07 Sep 2016 1.6m  
WEST KIMBERLY COAST         1610z 07 Sep 2016 1.1m
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NORTH KIMBERLY COAST	2303z	07 Sep 2016	0.7m
ALBANY COAST	0212z	08 Sep 2016	0.6m
UPPER WEST COAST	0325z	08 Sep 2016	0.6m

BANGLADESH

COXS BAZAR	0732z	07 Sep 2016	1.6m
KUTUBDIA ISLAND	0732z	07 Sep 2016	1.2m
BARGUNA	0739z	07 Sep 2016	1.3m
CHALNA	1457z	07 Sep 2016	1.2m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	0635z	07 Sep 2016	4.9m
DIEGO GARCIA	0641z	07 Sep 2016	2.3m
NW EGMONT ISLAND	0702z	07 Sep 2016	1.1m

COMOROS

CHEZANI	1308z	07 Sep 2016	1.1m
DZAOUDZI	1957z	07 Sep 2016	0.7m

DJIBOUTI

NW ARTA	1308z	07 Sep 2016	1.2m
MUHAMMAD ALI BIN FATHA SUMANA	1316z	07 Sep 2016	0.7m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL-NORTH	0947z	07 Sep 2016	0.7m
LLE SAINT-PAUL-SOUTH	1003z	07 Sep 2016	0.9m

FRENCH SOUTHERN TERRITORIES

FRENCH SOUTHERN AND ANTARCTIC LANDS	1230z	07 Sep 2016	3.6m
NES CROZET	1246z	07 Sep 2016	0.8m
IIE DE IA POSSESSION	1248z	07 Sep 2016	1.1m
CROZET PLATEAU	1308z	07 Sep 2016	1.7m

HEARD ISLAND AND MCDONLAD ISLANDS

HEARD ISLAND AND MCDONALD ISLANDS	1311z	07 Sep 2016	1.6m
AURORA BANK	1407z	07 Sep 2016	0.6m

INDIA

INDIRA POINT	0321z	07 Sep 2016	6.0m
KOMATRA & KATCHAL ISLAND	0340z	07 Sep 2016	4.2m
CAR NICOBAR	0354z	07 Sep 2016	3.2m
LITTLE ANDAMAN	0415z	07 Sep 2016	5.6m
PORT BLAIR	0429z	07 Sep 2016	3.6m
NORTH SENTINEL ISLAND	0437z	07 Sep 2016	2.4m
BARREN ISLAND	0437z	07 Sep 2016	0.9m
HAVELOCK	0437z	07 Sep 2016	3.0m
RANGATH BAY	0448z	07 Sep 2016	2.4m
DIGLIPUR	0453z	07 Sep 2016	2.5m
NARCONDAM ISLAND	0502z	07 Sep 2016	0.8m
FLAT ISLAND	0506z	07 Sep 2016	2.3m
WEST & LANDFALL ISLAND	0515z	07 Sep 2016	1.8m
KOLUVERI	0538z	07 Sep 2016	2.7m
CUDDALORE	0539z	07 Sep 2016	2.1m
NAGAPATTINAM	0541z	07 Sep 2016	3.3m
PUDUCHERRY	0543z	07 Sep 2016	2.0m
PONNERI	0545z	07 Sep 2016	2.4m

MAHABALIPURAM	0546z	07 Sep 2016	3.6m
NAGAPATTINAM-THANJAVUR	0549z	07 Sep 2016	3.5m
SRIHARIKOTA	0551z	07 Sep 2016	2.6m
MACHILIPATNAM	0552z	07 Sep 2016	2.8m
CHENNAI	0552z	07 Sep 2016	3.6m
KARAIKAL	0552z	07 Sep 2016	2.8m
KAKINADA	0553z	07 Sep 2016	2.9m
NIJAMPATTANAM	0559z	07 Sep 2016	3.2m
KOTTAPATNAM	0605z	07 Sep 2016	4.2m
VISAKHAPATNAM	0610z	07 Sep 2016	3.2m
KOYYAM	0612z	07 Sep 2016	4.1m
RAMESWARAM	0612z	07 Sep 2016	1.8m
PURI	0618z	07 Sep 2016	1.9m
TUTICORIN	0620z	07 Sep 2016	2.4m
GOPALPUR	0622z	07 Sep 2016	2.7m
PARADIP	0622z	07 Sep 2016	1.8m
KOODANKULAM	0626z	07 Sep 2016	1.8m
KANYAKUMARI	0633z	07 Sep 2016	2.5m
RAJNAGAR	0638z	07 Sep 2016	1.6m
NAIKANIDIHI	0708z	07 Sep 2016	2.1m
SAGAR & KAKDWIP	0711z	07 Sep 2016	1.8m
TRIVANDRUM	0715z	07 Sep 2016	1.8m
BALESHWAR	0721z	07 Sep 2016	1.8m
ALLEPPEY ALAPPUZHA	0734z	07 Sep 2016	1.5m
QUILON	0738z	07 Sep 2016	1.2m
AGATTI	0804z	07 Sep 2016	0.9m
COCHIN	1033z	07 Sep 2016	1.3m
MANATTALA	1101z	07 Sep 2016	1.2m
TIRURANGADI	1117z	07 Sep 2016	1.4m
MADAYI KANNUR	1122z	07 Sep 2016	1.3m
BEYPORE	1122z	07 Sep 2016	1.6m
CHANDRAGIRI FORT	1147z	07 Sep 2016	1.7m
KAVARATTI	1149z	07 Sep 2016	0.8m
UDUPI	1240z	07 Sep 2016	1.4m
KARWAR	1305z	07 Sep 2016	1.1m
PANAJI	1312z	07 Sep 2016	1.0m
MALVAN BAY	1347z	07 Sep 2016	0.8m
ANJANWEL	1351z	07 Sep 2016	1.0m
ALIBAG PORT	1449z	07 Sep 2016	0.8m
DWARKA	1456z	07 Sep 2016	0.8m
VERAVAL	1511z	07 Sep 2016	0.8m
MANGALORE	1516z	07 Sep 2016	1.5m
MANDVI	1729z	07 Sep 2016	0.6m
BORSI	2040z	07 Sep 2016	0.6m
MAHUVA	2041z	07 Sep 2016	0.7m
VIRAR	2107z	07 Sep 2016	0.9m
DAMAN	2129z	07 Sep 2016	0.7m
PORBANDAR	2233z	07 Sep 2016	0.7m
INDONESIA			

SUMUT NIAS-SELATAN P.TANABALA	0302z	07 Sep 2016	4.7m
SUMUT MANDAILING-NATAL U	0302z	07 Sep 2016	4.6m
NAD SIMEULUE P.SIMEULUE	0302z	07 Sep 2016	10.9m
NAD ACEH-SINGKIL KEP.BANYAK	0302z	07 Sep 2016	5.0m
SUMUT NIAS-SELATAN P.NIAS	0302z	07 Sep 2016	3.7m
NIAS	0302z	07 Sep 2016	4.6m
MUARASIBERUT	0302z	07 Sep 2016	8.1m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0302z	07 Sep 2016	6.9m
SUMUT MANDAILING-NATAL S	0302z	07 Sep 2016	4.2m
SAKUBO	0302z	07 Sep 2016	5.8m
GUNUNGSITOLI	0302z	07 Sep 2016	3.5m
NAD ACEH-SELATAN U	0303z	07 Sep 2016	9.1m
NAD KOTA-SABANG P.WEH	0303z	07 Sep 2016	3.1m

SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0303z	07 Sep 2016	4.8m
SUMUT NIAS-SELATAN P.TANAHMASA	0304z	07 Sep 2016	3.2m
NAD ACEH-SELATAN S	0304z	07 Sep 2016	8.4m
NAD KOTA-BANDA-ACEH	0304z	07 Sep 2016	6.1m
NIAS-EAST	0304z	07 Sep 2016	5.0m
JABAR CIAMIS	0304z	07 Sep 2016	1.8m
SUMUT NIAS B	0305z	07 Sep 2016	4.5m
NAD ACEH-BARAT-DAYA	0305z	07 Sep 2016	8.9m
MURASAI	0305z	07 Sep 2016	7.1m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0305z	07 Sep 2016	5.7m
SUMBAR PADANG-PARIAMAN U	0305z	07 Sep 2016	4.5m
MUARASIGEP	0306z	07 Sep 2016	5.5m
SUMUT TAPANULI-TENGAH S	0306z	07 Sep 2016	5.8m
SUMBAR PESISIR-SELATAN U	0306z	07 Sep 2016	4.3m
NAD ACEH-BARAT	0307z	07 Sep 2016	10.6m
NAD ACEH-JAYA	0307z	07 Sep 2016	10.3m
NAD ACEH-BESAR P.BREUEH	0307z	07 Sep 2016	8.1m
SUMBAR AGAM	0307z	07 Sep 2016	5.4m
SUMBAR KOTA-PADANG S	0307z	07 Sep 2016	5.3m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	6.0m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	5.6m
SUMBAR PADANG-PARIAMAN S	0308z	07 Sep 2016	4.6m
SUMUT TAPANULI-SELATAN	0309z	07 Sep 2016	5.7m
JABAR TASIKMALAYA	0309z	07 Sep 2016	1.0m
NAD ACEH-BESAR P.PENASI	0309z	07 Sep 2016	7.7m
NAD NAGAN-RAYA	0310z	07 Sep 2016	15.9m
NAD ACEH-BESAR U	0311z	07 Sep 2016	3.6m
NAD ACEH-BESAR B	0311z	07 Sep 2016	14.1m
NIAS-NORTH	0312z	07 Sep 2016	3.0m
SUMUT TAPANULI-TENGAH U	0314z	07 Sep 2016	8.2m
SUMBAR PESISIR-SELATAN S	0315z	07 Sep 2016	4.0m
SOUTH OF BODAHAYIONE	0315z	07 Sep 2016	3.8m
NAD PIDIE	0317z	07 Sep 2016	2.0m
NAD ACEH-SINGKIL	0317z	07 Sep 2016	3.3m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0318z	07 Sep 2016	3.2m
BENGKULU MUKOMUKO	0327z	07 Sep 2016	2.3m
NAD BIREUEN	0330z	07 Sep 2016	1.9m
SUMBAR KOTA-PARIAMAN	0336z	07 Sep 2016	5.3m
BENGKULU BENGKULU-UTARA U	0354z	07 Sep 2016	1.6m
NAD ACEH-UTARA B	0405z	07 Sep 2016	1.8m
NAD KOTA-LHOKSEUMAWE	0407z	07 Sep 2016	2.0m
BENGKULU BENGKULU-UTARA S	0412z	07 Sep 2016	2.1m
NAD ACEH-UTARA T	0416z	07 Sep 2016	2.8m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0418z	07 Sep 2016	2.0m
BENGKULU SELUMA	0428z	07 Sep 2016	1.4m
BENGKULU BENGKULU-UTARA P.ENGGANO	0433z	07 Sep 2016	1.3m
JATENG CILACAP	0433z	07 Sep 2016	1.3m
NAD ACEH-TIMUR	0436z	07 Sep 2016	2.2m
BENGKULU BENGKULU-SELATAN	0446z	07 Sep 2016	1.2m
BENGKULU KAUR	0452z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0500z	07 Sep 2016	1.0m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0507z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0509z	07 Sep 2016	1.1m
BANTEN PANDEGLANG P.PANAITAN	0520z	07 Sep 2016	1.6m
LAMPUNG TANGGAMUS B	0525z	07 Sep 2016	1.9m
JABAR SUKABUMI PELABUHAN-RATU	0529z	07 Sep 2016	0.8m
LAMPUNG TANGGAMUS P.TABUAN	0534z	07 Sep 2016	1.1m
LAMPUNG TANGGAMUS T	0534z	07 Sep 2016	1.6m
BANTEN LEBAK	0536z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0537z	07 Sep 2016	1.2m
NAD KOTA-LANGSA	0537z	07 Sep 2016	1.5m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0538z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0541z	07 Sep 2016	1.3m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0545z	07 Sep 2016	1.7m

BANTEN PANDEGLANG U	0549z	07 Sep 2016	1.7m
NAD ACEH-TAMIAN	0559z	07 Sep 2016	2.4m
BANTEN KOTA-CILEGON P.SANGIANG	0607z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0610z	07 Sep 2016	1.6m
BANTEN SERANG B	0610z	07 Sep 2016	1.2m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI-PANJ*	0614z	07 Sep 2016	2.1m
BANTEN KOTA-CILEGON	0621z	07 Sep 2016	1.5m
JATENG KEBUMEN	0632z	07 Sep 2016	1.0m
SUMUT LANGKAT	0643z	07 Sep 2016	1.3m
BELAWAN	0708z	07 Sep 2016	1.0m
SUMUT DELISERDANG	0717z	07 Sep 2016	1.2m
SUMUT SERDANG-BEDAGAI	0721z	07 Sep 2016	1.2m
SUMUT ASAHAN	0738z	07 Sep 2016	1.3m
JATIM JEMBER	0927z	07 Sep 2016	1.1m
BANTEN PANDEGLANG S	0930z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN B	0937z	07 Sep 2016	0.9m
JABAR SUKABUMI UJUNG-GENTENG	0939z	07 Sep 2016	1.0m
JABAR GARUT	0950z	07 Sep 2016	1.0m
JATENG PURWOREJO	1025z	07 Sep 2016	0.7m
LABUHAN BATU	1044z	07 Sep 2016	1.0m
ROKAN HILIR	1137z	07 Sep 2016	0.9m
DUMAI	1249z	07 Sep 2016	0.8m
JATIM TRENGGALEK	1310z	07 Sep 2016	0.8m
JABAR CIANJUR SINDANGBARANG	1311z	07 Sep 2016	0.8m
JATIM LUMAJANG	1329z	07 Sep 2016	0.7m
DIY BANTUL	1332z	07 Sep 2016	1.0m
DIY GUNUNG-KIDUL	1334z	07 Sep 2016	1.1m
JATIM JEMBER P.NUSABARUNG	1335z	07 Sep 2016	1.0m
NTB LOMBOK-TENGAH	1341z	07 Sep 2016	0.7m
BALI DENPASAR PANTAI-SANUR	1352z	07 Sep 2016	1.1m
BALI KLUNGKUNG P.NUSAPENIDA	1406z	07 Sep 2016	0.7m
NTB KOTA-BIMA S	1422z	07 Sep 2016	0.7m
JATENG WONOGIRI	1515z	07 Sep 2016	0.9m
JATIM PACITAN	1521z	07 Sep 2016	1.2m
NTB SUMBAWA S	1615z	07 Sep 2016	0.8m
JATIM BLITAR	1651z	07 Sep 2016	1.0m
JATIM MALANG	1722z	07 Sep 2016	0.8m
JATIM TULUNGAGUNG	1934z	07 Sep 2016	0.7m
NTT KUPANG	1957z	07 Sep 2016	0.7m
DIY KULON-PROGO	2003z	07 Sep 2016	1.0m
NTB LOMBOK-BARAT S	2025z	07 Sep 2016	0.6m
NTB LOMBOK-TIMUR S	2026z	07 Sep 2016	0.7m
JATIM BANYUWANGI S	2031z	07 Sep 2016	0.6m
NTB SUMBAWA B	2102z	07 Sep 2016	0.6m
BALI TABANAN	2113z	07 Sep 2016	0.8m
NTT SUMBA B	2124z	07 Sep 2016	0.5m
NTT SUMBA T	2133z	07 Sep 2016	0.5m
NTT KOTA-KUPANG	2158z	07 Sep 2016	0.9m
NTT MANGGARAI-BARAT S	2211z	07 Sep 2016	0.6m
NTT MANGGARAI S	2224z	07 Sep 2016	0.6m
NTT MANGGARAI-BARAT P.	2224z	07 Sep 2016	0.6m
NTT FLORES-TIMUR S	2226z	07 Sep 2016	0.5m
NTT ROTENDAO	2249z	07 Sep 2016	0.6m
BALI BADUNG PANTAI-KUTA	2319z	07 Sep 2016	0.6m
NTT NGADA S	0142z	08 Sep 2016	0.5m
NTT LEMBATA S	0155z	08 Sep 2016	0.6m
PANTE MACASSAR	0203z	08 Sep 2016	0.6m

IRAN

MISKI	1345z	07 Sep 2016	1.2m
PUSHT	1517z	07 Sep 2016	0.7m
BIR	1844z	07 Sep 2016	0.6m

KENYA

KIWAYU	1124z	07 Sep 2016	1.3m	
KIPINI	1146z	07 Sep 2016	1.3m	
KISIMACHANDE	1148z	07 Sep 2016	1.4m	
MALINDI	1151z	07 Sep 2016	1.4m	
MVULENI	1252z	07 Sep 2016	1.1m	
TAKAUNGU	1950z	07 Sep 2016	0.6m	

MADAGASCAR

VOHEMAR	1049z	07 Sep 2016	1.4m	
ANOROTSANGANA	1059z	07 Sep 2016	0.7m	
TOAMASINA AIRPORT	1105z	07 Sep 2016	1.8m	
TAMPOLO	1121z	07 Sep 2016	1.7m	
AMBAHY	1122z	07 Sep 2016	2.3m	
FARAFAGANA	1126z	07 Sep 2016	1.2m	
GLORIOSO ISLANDS	1130z	07 Sep 2016	1.4m	
MANANTENINA	1140z	07 Sep 2016	2.0m	
SAMPONA	1223z	07 Sep 2016	1.3m	
ANDROKA	1537z	07 Sep 2016	1.0m	
TAMOTAMO	1733z	07 Sep 2016	0.9m	
BALY	1746z	07 Sep 2016	1.3m	
AMBANJA	1945z	07 Sep 2016	0.8m	
MANJA	2239z	07 Sep 2016	0.5m	

MALAYSIA

SATUN	0621z	07 Sep 2016	1.1m	
YAN	0628z	07 Sep 2016	1.3m	
WEST OF ALOR SETAR	0642z	07 Sep 2016	1.8m	
SEBERANG PERAI UTARA & BARAT DAYA	0657z	07 Sep 2016	2.4m	
SEBERANG PERAI SELATAN	0658z	07 Sep 2016	1.7m	
KUALA MUDA	0704z	07 Sep 2016	2.4m	
KERIAN	0718z	07 Sep 2016	1.3m	
LARUT AND MATANG	0728z	07 Sep 2016	1.4m	
MANJUNG	0743z	07 Sep 2016	1.2m	
HILIR PERAK	0958z	07 Sep 2016	1.5m	
SABAK BERNAM	1040z	07 Sep 2016	1.1m	
KUALA SELANGOR	1056z	07 Sep 2016	1.3m	
KUALA LANGAT	1127z	07 Sep 2016	0.8m	
SEPANG	1301z	07 Sep 2016	1.0m	
PORT DICKSON	1649z	07 Sep 2016	0.7m	

MALDIVES

MALE	0613z	07 Sep 2016	2.7m	
KOLHUFUSHI	0615z	07 Sep 2016	2.8m	
DHIYAMIGILI	0616z	07 Sep 2016	3.5m	
THINADHOO	0620z	07 Sep 2016	2.7m	
HITHADHOO	0620z	07 Sep 2016	2.1m	
KULHUDUFFUSHI	0622z	07 Sep 2016	2.8m	
GOIDHOO	0630z	07 Sep 2016	2.0m	
FERIDHOO	0637z	07 Sep 2016	1.6m	
NILANDHOO	0637z	07 Sep 2016	2.1m	

MAURITIUS

LA FERME	0851z	07 Sep 2016	1.8m	
GRANDE REVIERE SUD EST-EAST	0940z	07 Sep 2016	1.4m	
CARGADOS CARAJOS	0959z	07 Sep 2016	2.0m	
GRANDE REVIERE SUD EST-WEST	1004z	07 Sep 2016	0.6m	
AGALEGA ISLAND	1835z	07 Sep 2016	0.5m	

MOZAMBIQUE

MAGANJA	1159z	07 Sep 2016	1.5m
TAVARI	1307z	07 Sep 2016	0.8m
NANGATA	1341z	07 Sep 2016	1.0m
MERONVI	1352z	07 Sep 2016	1.4m
MAGUEMBA	1427z	07 Sep 2016	1.0m
LUMBO	1439z	07 Sep 2016	0.9m
XAI-XAI	1439z	07 Sep 2016	0.8m
INHARRIME	1500z	07 Sep 2016	1.1m
MOGINCUAL	1507z	07 Sep 2016	1.0m
MALUANA	1528z	07 Sep 2016	0.9m
MAIONGUE	1606z	07 Sep 2016	0.6m
PEMBA	1641z	07 Sep 2016	1.3m
QUITERAJÓ	1650z	07 Sep 2016	0.9m
ZAVALA	1715z	07 Sep 2016	1.2m
MOEBASE	1815z	07 Sep 2016	1.0m
MAPUTO	1958z	07 Sep 2016	0.8m
OCONE	2124z	07 Sep 2016	0.7m
NOVA LUSITANIA	2205z	07 Sep 2016	0.8m
VILA DO CHINDE	2229z	07 Sep 2016	0.8m
NHANGAU	2240z	07 Sep 2016	0.8m
INHASSORO	2306z	07 Sep 2016	0.7m
MINHAUINE	0216z	08 Sep 2016	0.6m

MYANMAR

THAN KYUN	0456z	07 Sep 2016	2.3m
LORD LOUGHBOROUGH ISLAND	0459z	07 Sep 2016	2.3m
GREAT WESTERN TORRES ISLAND	0505z	07 Sep 2016	1.9m
LITTLE COCO ISLAND	0512z	07 Sep 2016	1.7m
PREPARIS ISLAND	0522z	07 Sep 2016	1.1m
KYWEGYAUNG	0613z	07 Sep 2016	1.7m
CHEDUBA ISLAND	0620z	07 Sep 2016	2.0m
MALI KYUN	0621z	07 Sep 2016	1.6m
PHARPON	0628z	07 Sep 2016	1.6m
MAWYEN	0633z	07 Sep 2016	1.8m
MAGYIGYAING	0634z	07 Sep 2016	2.0m
SITTWE	0640z	07 Sep 2016	1.3m
KYAUKPYU	0644z	07 Sep 2016	1.9m
THAWINCHAUNG	0650z	07 Sep 2016	1.2m
YANGON-S	0652z	07 Sep 2016	2.0m
YE	0656z	07 Sep 2016	1.4m

OMAN

SALALAH	1047z	07 Sep 2016	1.6m
MIRBAT	1132z	07 Sep 2016	0.7m
HASIK	1132z	07 Sep 2016	1.4m
TAQAH	1207z	07 Sep 2016	0.9m
EAST MUSANDAM	1225z	07 Sep 2016	0.9m
AD DUQM	1453z	07 Sep 2016	0.8m
MASIRAH	1635z	07 Sep 2016	0.6m
SUR	1741z	07 Sep 2016	0.7m
RAS AR RUWAYS	1808z	07 Sep 2016	0.7m
AL ASHKHARAH	1911z	07 Sep 2016	0.7m
QURAYYAT	1914z	07 Sep 2016	0.8m
AL JAZER	2010z	07 Sep 2016	0.7m
MUSCAT	2325z	07 Sep 2016	0.6m

PAKISTAN

WINDER	1454z	07 Sep 2016	1.1m
ORMARA	1654z	07 Sep 2016	0.8m

KARACHI	1904z	07 Sep 2016	0.8m
SINDH	2014z	07 Sep 2016	0.6m
REUNION			

SAINT - JOSEPH	1009z	07 Sep 2016	0.7m
SAINT DENIS	1020z	07 Sep 2016	0.6m
SEYCHELLES			

FREGATE ISLAND	0924z	07 Sep 2016	1.5m
TAKAMAKA	1039z	07 Sep 2016	1.5m
SOMALIA			

BANDER-BEYLA	1013z	07 Sep 2016	2.6m
TOOXIN	1020z	07 Sep 2016	3.0m
EYL	1021z	07 Sep 2016	1.3m
GALDOGOB	1022z	07 Sep 2016	2.0m
JARIIBAN	1024z	07 Sep 2016	1.4m
CEEL DHEER	1032z	07 Sep 2016	1.7m
ITALA	1032z	07 Sep 2016	1.3m
MAREEG	1032z	07 Sep 2016	1.7m
XARARDHEERE	1033z	07 Sep 2016	2.0m
UARSCIECH	1035z	07 Sep 2016	1.3m
MUQDISHO	1041z	07 Sep 2016	1.9m
ABO	1055z	07 Sep 2016	1.8m
BARAAWE	1056z	07 Sep 2016	1.4m
JILIB	1100z	07 Sep 2016	1.2m
NE BEERNAASI	1108z	07 Sep 2016	1.7m
KAAMBOONI	1115z	07 Sep 2016	0.9m
BEYNAX BARRE	1123z	07 Sep 2016	0.6m
LOYADO	1310z	07 Sep 2016	0.6m
TURDHO	1905z	07 Sep 2016	0.5m
QANDALA	1941z	07 Sep 2016	0.7m
SOUTH AFRICA			

LAKE SIBAYI	1421z	07 Sep 2016	1.2m
KOSIMEER	1425z	07 Sep 2016	0.9m
MANDI	1438z	07 Sep 2016	1.2m
ABORETUM	1446z	07 Sep 2016	1.0m
FUNK SEAMOUNT	1453z	07 Sep 2016	1.9m
BIZANA	1506z	07 Sep 2016	0.9m
LUSIKISIKI	1508z	07 Sep 2016	0.8m
KENTANI	1509z	07 Sep 2016	0.9m
WILLOWVALE	1510z	07 Sep 2016	1.0m
KAYSERS BEACH	1515z	07 Sep 2016	1.2m
MARSHSTRAND	1517z	07 Sep 2016	1.1m
ZIKHOVA	1521z	07 Sep 2016	0.8m
PEDDIE	1529z	07 Sep 2016	0.6m
BATHURST	1704z	07 Sep 2016	0.7m
PORT DURNFORD	1717z	07 Sep 2016	1.0m
MOSSEL	1723z	07 Sep 2016	2.0m
MARGATE	1743z	07 Sep 2016	0.9m
PORT ELIZABETH	1826z	07 Sep 2016	1.2m
ELLIOTDALE	1826z	07 Sep 2016	0.5m
PORT ST JOHNS	1839z	07 Sep 2016	0.9m
GEORGE	2014z	07 Sep 2016	1.1m
ALEXANDRIA	2039z	07 Sep 2016	0.8m
BREDASDORP	2100z	07 Sep 2016	0.8m
HEIDELBERG	2110z	07 Sep 2016	1.0m
WITAAND	2119z	07 Sep 2016	0.9m
HUMANSDORP	2122z	07 Sep 2016	1.0m

GAMTOOS	2144z	07 Sep 2016	0.7m
GWABALANDA HITAWI	2157z	07 Sep 2016	0.6m
HANKEY	2236z	07 Sep 2016	0.6m

SRI LANKA

OKANDA	0455z	07 Sep 2016	1.4m
AKKARAIPATTU	0455z	07 Sep 2016	2.4m
KIRINDA	0458z	07 Sep 2016	3.5m
BATTICALOA	0459z	07 Sep 2016	3.3m
POTTUVIL	0500z	07 Sep 2016	1.9m
ANAITIVU	0505z	07 Sep 2016	2.2m
KATTANKUDI	0508z	07 Sep 2016	3.3m
MATARA	0508z	07 Sep 2016	2.4m
TANGALLA	0510z	07 Sep 2016	1.7m
PANKULAM	0510z	07 Sep 2016	2.6m
HAMBANTOTA	0514z	07 Sep 2016	2.1m
GALLE	0518z	07 Sep 2016	2.3m
MULLAITTIVU	0519z	07 Sep 2016	2.0m
AMBALANGODA	0534z	07 Sep 2016	2.0m
CHUNDIKKULAM	0536z	07 Sep 2016	3.2m
BERUWALA	0543z	07 Sep 2016	1.5m
COLOMBO	0546z	07 Sep 2016	1.9m
CHAVAKACHCHERI	0547z	07 Sep 2016	2.2m
POINT PEDRO	0553z	07 Sep 2016	1.7m
MORATUWA	0553z	07 Sep 2016	1.8m
MANNAR ISLAND	0616z	07 Sep 2016	1.7m
MUSALI	0623z	07 Sep 2016	1.1m
NEGOMBO	0910z	07 Sep 2016	1.1m
MUNDAL LAKE	0915z	07 Sep 2016	1.4m

TANZANIA

KUTANI	1153z	07 Sep 2016	1.3m
ZANZIBAR	1155z	07 Sep 2016	1.0m
JIMBO	1158z	07 Sep 2016	1.3m
VUMBI	1200z	07 Sep 2016	1.1m
RUUVU	1203z	07 Sep 2016	1.4m
VUMBA	1204z	07 Sep 2016	1.2m
SONGO SONGO ISLAND	1204z	07 Sep 2016	1.5m
MSASANI	1207z	07 Sep 2016	1.5m
MADANGWA	1230z	07 Sep 2016	1.3m
GAZIJA	1231z	07 Sep 2016	0.6m
BAGAMOYO	1243z	07 Sep 2016	1.2m
WEST TO KONDE	1245z	07 Sep 2016	1.5m
BOMALANDNI	1249z	07 Sep 2016	1.1m

THAILAND

BAN KHAO BA	0436z	07 Sep 2016	2.2m
KO RACHA YAI	0437z	07 Sep 2016	2.7m
KO SURIN TAI	0452z	07 Sep 2016	2.5m
KO LANTA YAI	0513z	07 Sep 2016	1.9m
WEST OF SURAT THANI	0515z	07 Sep 2016	2.7m
THUNG WA	0518z	07 Sep 2016	1.6m
KO RA WI	0523z	07 Sep 2016	1.8m
PULAU LANGKAWI	0614z	07 Sep 2016	2.3m

TIMOR-LESTE

PANTE MACASSAR	0201z	08 Sep 2016	0.6m
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UNITED ARAB EMIRATES

KALBA	1232z	07 Sep 2016	0.9m
YEMEN			

SOCOTRA ISLAND SOUTH	1019z	07 Sep 2016	2.1m
SOCOTRA ISLAND WEST	1032z	07 Sep 2016	0.8m
SOCOTRA ISLAND NORTH	1038z	07 Sep 2016	1.1m
AL GHAYDAH AIRPORT	1044z	07 Sep 2016	1.6m
DAMQAWT	1130z	07 Sep 2016	1.0m
AL MUKALLA	1149z	07 Sep 2016	0.9m
HUSWAYN	1228z	07 Sep 2016	1.5m
ALQUMRAH	1239z	07 Sep 2016	1.0m
KHANFAR	1241z	07 Sep 2016	0.6m
MASILAH WADI	1243z	07 Sep 2016	0.8m
HARRAH	1249z	07 Sep 2016	1.1m
MAALLAH	1304z	07 Sep 2016	0.9m
QAWAH	1335z	07 Sep 2016	0.6m
AL MUALLA	1337z	07 Sep 2016	0.6m
HAMI	1456z	07 Sep 2016	0.7m
EAST TO HAMI	1514z	07 Sep 2016	1.0m
RUDUM	1908z	07 Sep 2016	0.7m
BROM MAYFA	2252z	07 Sep 2016	0.5m
ADEN	0356z	08 Sep 2016	0.6m

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP INDIA for this event as more information becomes available

OTHER INDIAN OCEAN TSUNAMI SERVICE PROVIDERS:

Other IOTWMS-TSPs may issue additional information at:
IOTWMS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>
IOTWMS-TSP INDONESIA: <http://inatews.bmkg.gov.id>

6. CONTACT INFORMATION

IOTWMS-TSP INDIA:
INDIAN TSUNAMI EARLY WARNING CENTRE (ITEWC)
Indian National Centre for Ocean Information Services (INCOIS)
Address:"ocean valley", Pragathi Nagar (Bo), Nizampet (So),
Hyderabad - 500 090, India
Phone: 91-40-23895011
Fax: 91-40-23895012
Email: tsunami@incois.gov.in

Web: www.incois.gov.inEND OF BULLETIN

TEST
TEST TEST TEST

TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT

#####

TEST TEST TEST EXERCISE IOWAVE16 TEST TEST TEST TEST TEST TEST TEST TEST

TSUNAMI BULLETIN NUMBER 6
IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWS)
ISSUED AT 0601 UTC Wednesday 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.

It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP INDIA has detected an earthquake with the following preliminary information:

Magnitude: 9.2 M Mwp
Depth: 10 km
Date: 07 SEP 2016
Origin Time: 0300UTC
Latitude: 1.93 S
Longitude: 99.22 E
Location: SOUTH OF SUMATRA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Padang(INDONESIA)	1.00 S	100.37 E	0316z 07 Sep 2016	5.1m
Enggano(INDONESIA)	5.35 S	102.28 E	0333z 07 Sep 2016	2.9m
Meulaboh(INDONESIA)	4.13 N	96.13 E	0358z 07 Sep 2016	2.4m
Christmas Island(AUSTRALIA)	10.4 S	105.67 E	0415z 07 Sep 2016	0.9m
Campbell Bay(INDIA)	7.00 N	93.93 E	0430z 07 Sep 2016	1.9m
56001(AUSTRALIA)	13.9 S	110.00 E	0511z 07 Sep 2016	0.1m
Portblair(INDIA)	11.6 N	92.77 E	0524z 07 Sep 2016	0.9m
Trincommalee(SRILANKA)	8.56 N	81.20 E	0556z 07 Sep 2016	1.3m

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

AUSTRALIA

COCOS ISLAND 0509z 07 Sep 2016 0.7m
NINGALOO COAST 0751z 07 Sep 2016 1.0m
PILBARA COAST WEST 0827z 07 Sep 2016 1.7m
GASCOYNE COAST 0835z 07 Sep 2016 1.6m
PILBARA COAST EAST 0901z 07 Sep 2016 1.4m
GERALDTON COAST 0938z 07 Sep 2016 1.7m
PERTH COAST 1304z 07 Sep 2016 0.8m
LEEUEWIN COAST 1305z 07 Sep 2016 1.3m

LANCELIN COAST	1329z	07 Sep 2016	1.2m
BUNBURY GEOGRAPHE COAST	1341z	07 Sep 2016	1.6m
WEST KIMBERLY COAST	1610z	07 Sep 2016	1.1m
NORTH KIMBERLY COAST	2303z	07 Sep 2016	0.7m
ALBANY COAST	0212z	08 Sep 2016	0.6m
UPPER WEST COAST	0325z	08 Sep 2016	0.6m

BANGLADESH

KUTUBDIA ISLAND	0732z	07 Sep 2016	1.2m
COXS BAZAR	0732z	07 Sep 2016	1.6m
BARGUNA	0739z	07 Sep 2016	1.3m
CHALNA	1457z	07 Sep 2016	1.2m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	0635z	07 Sep 2016	4.9m
DIEGO GARCIA	0641z	07 Sep 2016	2.3m
NW EGMONT ISLAND	0702z	07 Sep 2016	1.1m

COMOROS

CHEZANI	1308z	07 Sep 2016	1.1m
DZAOUDZI	1957z	07 Sep 2016	0.7m

DJIBOUTI

NW ARTA	1308z	07 Sep 2016	1.2m
MUHAMMAD ALI BIN FATHA SUMANA	1316z	07 Sep 2016	0.7m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL-NORTH	0947z	07 Sep 2016	0.7m
LLE SAINT-PAUL-SOUTH	1003z	07 Sep 2016	0.9m

FRENCH SOUTHERN TERRITORIES

FRENCH SOUTHERN AND ANTARCTIC LANDS	1230z	07 Sep 2016	3.6m
NES CROZET	1246z	07 Sep 2016	0.8m
IIE DE IA POSSESSION	1248z	07 Sep 2016	1.1m
CROZET PLATEAU	1308z	07 Sep 2016	1.7m

HEARD ISLAND AND MCDONALD ISLANDS

HEARD ISLAND AND MCDONALD ISLANDS	1311z	07 Sep 2016	1.6m
AURORA BANK	1407z	07 Sep 2016	0.6m

INDIA

INDIRA POINT	0321z	07 Sep 2016	6.0m
KOMATRA & KATCHAL ISLAND	0340z	07 Sep 2016	4.2m
CAR NICOBAR	0354z	07 Sep 2016	3.2m
LITTLE ANDAMAN	0415z	07 Sep 2016	5.6m
PORT BLAIR	0429z	07 Sep 2016	3.6m
NORTH SENTINEL ISLAND	0437z	07 Sep 2016	2.4m
HAVELOCK	0437z	07 Sep 2016	3.0m
BARREN ISLAND	0437z	07 Sep 2016	0.9m
RANGATH BAY	0448z	07 Sep 2016	2.4m
DIGLIPUR	0453z	07 Sep 2016	2.5m
NARCONDAM ISLAND	0502z	07 Sep 2016	0.8m
FLAT ISLAND	0506z	07 Sep 2016	2.3m
WEST & LANDFALL ISLAND	0515z	07 Sep 2016	1.8m
KOLUVERI	0538z	07 Sep 2016	2.7m
CUDDALORE	0539z	07 Sep 2016	2.1m

NAGAPATTINAM	0541z	07 Sep 2016	3.3m
PUDUCHERRY	0543z	07 Sep 2016	2.0m
PONNERI	0545z	07 Sep 2016	2.4m
MAHABALIPURAM	0546z	07 Sep 2016	3.6m
NAGAPATTINAM-THANJAVUR	0549z	07 Sep 2016	3.5m
SRIHARIKOTA	0551z	07 Sep 2016	2.6m
CHENNAI	0552z	07 Sep 2016	3.6m
KARAIKAL	0552z	07 Sep 2016	2.8m
MACHILIPATNAM	0552z	07 Sep 2016	2.8m
KAKINADA	0553z	07 Sep 2016	2.9m
NIJAMPATTANAM	0559z	07 Sep 2016	3.2m
KOTTAPATNAM	0605z	07 Sep 2016	4.2m
VISAKHAPATNAM	0610z	07 Sep 2016	3.2m
KOYYAM	0612z	07 Sep 2016	4.1m
RAMESWARAM	0612z	07 Sep 2016	1.8m
PURI	0618z	07 Sep 2016	1.9m
TUTICORIN	0620z	07 Sep 2016	2.4m
PARADIP	0622z	07 Sep 2016	1.8m
GOPALPUR	0622z	07 Sep 2016	2.7m
KOODANKULAM	0626z	07 Sep 2016	1.8m
KANYAKUMARI	0633z	07 Sep 2016	2.5m
RAJNAGAR	0638z	07 Sep 2016	1.6m
NAIKANIDIHI	0708z	07 Sep 2016	2.1m
SAGAR & KAKDWIP	0711z	07 Sep 2016	1.8m
TRIVANDRUM	0715z	07 Sep 2016	1.8m
BALESHWAR	0721z	07 Sep 2016	1.8m
ALLEPPEY ALAPPUZHA	0734z	07 Sep 2016	1.5m
QUILON	0738z	07 Sep 2016	1.2m
AGATTI	0804z	07 Sep 2016	0.9m
COCHIN	1033z	07 Sep 2016	1.3m
MANATTALA	1101z	07 Sep 2016	1.2m
TIRURANGADI	1117z	07 Sep 2016	1.4m
BEYPORE	1122z	07 Sep 2016	1.6m
MADAYI KANNUR	1122z	07 Sep 2016	1.3m
CHANDRAGIRI FORT	1147z	07 Sep 2016	1.7m
KAVARATTI	1149z	07 Sep 2016	0.8m
UDUPI	1240z	07 Sep 2016	1.4m
KARWAR	1305z	07 Sep 2016	1.1m
PANAJI	1312z	07 Sep 2016	1.0m
MALVAN BAY	1347z	07 Sep 2016	0.8m
ANJANWEL	1351z	07 Sep 2016	1.0m
ALIBAG PORT	1449z	07 Sep 2016	0.8m
DWARKA	1456z	07 Sep 2016	0.8m
VERAVAL	1511z	07 Sep 2016	0.8m
MANGALORE	1516z	07 Sep 2016	1.5m
MANDVI	1729z	07 Sep 2016	0.6m
BORSI	2040z	07 Sep 2016	0.6m
MAHUVA	2041z	07 Sep 2016	0.7m
VIRAR	2107z	07 Sep 2016	0.9m
DAMAN	2129z	07 Sep 2016	0.7m
PORBANDAR	2233z	07 Sep 2016	0.7m
INDONESIA			

SUMUT NIAS-SELATAN P.TANABALA	0302z	07 Sep 2016	4.7m
SUMUT MANDAILING-NATAL U	0302z	07 Sep 2016	4.6m
NAD SIMEULUE P.SIMEULUE	0302z	07 Sep 2016	10.9m
NAD ACEH-SINGKIL KEP.BANYAK	0302z	07 Sep 2016	5.0m
SUMUT NIAS-SELATAN P.NIAS	0302z	07 Sep 2016	3.7m
NIAS	0302z	07 Sep 2016	4.6m
MUARASIBERUT	0302z	07 Sep 2016	8.1m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0302z	07 Sep 2016	6.9m
SUMUT MANDAILING-NATAL S	0302z	07 Sep 2016	4.2m
SAKUBO	0302z	07 Sep 2016	5.8m

GUNUNGSITOLI	0302z	07 Sep 2016	3.5m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0303z	07 Sep 2016	4.8m
NAD ACEH-SELATAN U	0303z	07 Sep 2016	9.1m
NAD KOTA-SABANG P.WEH	0303z	07 Sep 2016	3.1m
SUMUT NIAS-SELATAN P.TANAHMASA	0304z	07 Sep 2016	3.2m
NAD ACEH-SELATAN S	0304z	07 Sep 2016	8.4m
NAD KOTA-BANDA-ACEH	0304z	07 Sep 2016	6.1m
NIAS-EAST	0304z	07 Sep 2016	5.0m
JABAR CIAMIS	0304z	07 Sep 2016	1.8m
SUMUT NIAS B	0305z	07 Sep 2016	4.5m
NAD ACEH-BARAT-DAYA	0305z	07 Sep 2016	8.9m
SUMBAR PADANG-PARIAMAN U	0305z	07 Sep 2016	4.5m
MURASAI	0305z	07 Sep 2016	7.1m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0305z	07 Sep 2016	5.7m
SUMUT TAPANULI-TENGAH S	0306z	07 Sep 2016	5.8m
MUARASIGEP	0306z	07 Sep 2016	5.5m
SUMBAR PESISIR-SELATAN U	0306z	07 Sep 2016	4.3m
SUMBAR AGAM	0307z	07 Sep 2016	5.4m
SUMBAR KOTA-PADANG S	0307z	07 Sep 2016	5.3m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	6.0m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	5.6m
NAD ACEH-BARAT	0307z	07 Sep 2016	10.6m
NAD ACEH-JAYA	0307z	07 Sep 2016	10.3m
NAD ACEH-BESAR P.BREUEH	0307z	07 Sep 2016	8.1m
SUMBAR PADANG-PARIAMAN S	0308z	07 Sep 2016	4.6m
SUMUT TAPANULI-SELATAN	0309z	07 Sep 2016	5.7m
JABAR TASIKMALAYA	0309z	07 Sep 2016	1.0m
NAD ACEH-BESAR P.PENASI	0309z	07 Sep 2016	7.7m
NAD NAGAN-RAYA	0310z	07 Sep 2016	15.9m
NAD ACEH-BESAR U	0311z	07 Sep 2016	3.6m
NAD ACEH-BESAR B	0311z	07 Sep 2016	14.1m
NIAS-NORTH	0312z	07 Sep 2016	3.0m
SUMUT TAPANULI-TENGAH U	0314z	07 Sep 2016	8.2m
SUMBAR PESISIR-SELATAN S	0315z	07 Sep 2016	4.0m
SOUTH OF BODAHAYIONE	0315z	07 Sep 2016	3.8m
NAD PIDIE	0317z	07 Sep 2016	2.0m
NAD ACEH-SINGKIL	0317z	07 Sep 2016	3.3m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0318z	07 Sep 2016	3.2m
BENGKULU MUKOMUKO	0327z	07 Sep 2016	2.3m
NAD BIREUEN	0330z	07 Sep 2016	1.9m
SUMBAR KOTA-PARIAMAN	0336z	07 Sep 2016	5.3m
BENGKULU BENGKULU-UTARA U	0354z	07 Sep 2016	1.6m
NAD ACEH-UTARA B	0405z	07 Sep 2016	1.8m
NAD KOTA-LHOKSEUMAWA	0407z	07 Sep 2016	2.0m
BENGKULU BENGKULU-UTARA S	0412z	07 Sep 2016	2.1m
NAD ACEH-UTARA T	0416z	07 Sep 2016	2.8m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0418z	07 Sep 2016	2.0m
BENGKULU SELUMA	0428z	07 Sep 2016	1.4m
BENGKULU BENGKULU-UTARA P.ENGGANO	0433z	07 Sep 2016	1.3m
JATENG CILACAP	0433z	07 Sep 2016	1.3m
NAD ACEH-TIMUR	0436z	07 Sep 2016	2.2m
BENGKULU BENGKULU-SELATAN	0446z	07 Sep 2016	1.2m
BENGKULU KAUR	0452z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0500z	07 Sep 2016	1.0m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0507z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0509z	07 Sep 2016	1.1m
BANTEN PANDEGLANG P.PANAITAN	0520z	07 Sep 2016	1.6m
LAMPUNG TANGGAMUS B	0525z	07 Sep 2016	1.9m
JABAR SUKABUMI PELABUHAN-RATU	0529z	07 Sep 2016	0.8m
LAMPUNG TANGGAMUS P.TABUAN	0534z	07 Sep 2016	1.1m
LAMPUNG TANGGAMUS T	0534z	07 Sep 2016	1.6m
BANTEN LEBAK	0536z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0537z	07 Sep 2016	1.2m
NAD KOTA-LANGSA	0537z	07 Sep 2016	1.5m

LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0538z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0541z	07 Sep 2016	1.3m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0545z	07 Sep 2016	1.7m
BANTEN PANDEGLANG U	0549z	07 Sep 2016	1.7m
NAD ACEH-TAMIANG	0559z	07 Sep 2016	2.4m
BANTEN KOTA-CILEGON P.SANGIANG	0607z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0610z	07 Sep 2016	1.6m
BANTEN SERANG B	0610z	07 Sep 2016	1.2m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI-PANJ*	0614z	07 Sep 2016	2.1m
BANTEN KOTA-CILEGON	0621z	07 Sep 2016	1.5m
JATENG KEBUMEN	0632z	07 Sep 2016	1.0m
SUMUT LANGKAT	0643z	07 Sep 2016	1.3m
BELAWAN	0708z	07 Sep 2016	1.0m
SUMUT DELISERDANG	0717z	07 Sep 2016	1.2m
SUMUT SERDANG-BEDAGAI	0721z	07 Sep 2016	1.2m
SUMUT ASAHAN	0738z	07 Sep 2016	1.3m
JATIM JEMBER	0927z	07 Sep 2016	1.1m
BANTEN PANDEGLANG S	0930z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN B	0937z	07 Sep 2016	0.9m
JABAR SUKABUMI UJUNG-GENTENG	0939z	07 Sep 2016	1.0m
JABAR GARUT	0950z	07 Sep 2016	1.0m
JATENG PURWOREJO	1025z	07 Sep 2016	0.7m
LABUHAN BATU	1044z	07 Sep 2016	1.0m
ROKAN HILIR	1137z	07 Sep 2016	0.9m
DUMAI	1249z	07 Sep 2016	0.8m
JATIM TRENGGALEK	1310z	07 Sep 2016	0.8m
JABAR CIANJUR SINDANGBARANG	1311z	07 Sep 2016	0.8m
JATIM LUMAJANG	1329z	07 Sep 2016	0.7m
DIY BANTUL	1332z	07 Sep 2016	1.0m
DIY GUNUNG-KIDUL	1334z	07 Sep 2016	1.1m
JATIM JEMBER P.NUSABARUNG	1335z	07 Sep 2016	1.0m
NTB LOMBOK-TENGAH	1341z	07 Sep 2016	0.7m
BALI DENPASAR PANTAI-SANUR	1352z	07 Sep 2016	1.1m
BALI KLUNGKUNG P.NUSAPENIDA	1406z	07 Sep 2016	0.7m
NTB KOTA-BIMA S	1422z	07 Sep 2016	0.7m
JATENG WONOGIRI	1515z	07 Sep 2016	0.9m
JATIM PACITAN	1521z	07 Sep 2016	1.2m
NTB SUMBAWA S	1615z	07 Sep 2016	0.8m
JATIM BLITAR	1651z	07 Sep 2016	1.0m
JATIM MALANG	1722z	07 Sep 2016	0.8m
JATIM TULUNGAGUNG	1934z	07 Sep 2016	0.7m
NTT KUPANG	1957z	07 Sep 2016	0.7m
DIY KULON-PROGO	2003z	07 Sep 2016	1.0m
NTB LOMBOK-BARAT S	2025z	07 Sep 2016	0.6m
NTB LOMBOK-TIMUR S	2026z	07 Sep 2016	0.7m
JATIM BANYUWANGI S	2031z	07 Sep 2016	0.6m
NTB SUMBAWA B	2102z	07 Sep 2016	0.6m
BALI TABANAN	2113z	07 Sep 2016	0.8m
NTT SUMBA B	2124z	07 Sep 2016	0.5m
NTT SUMBA T	2133z	07 Sep 2016	0.5m
NTT KOTA-KUPANG	2158z	07 Sep 2016	0.9m
NTT MANGGARAI-BARAT S	2211z	07 Sep 2016	0.6m
NTT MANGGARAI-BARAT P.	2224z	07 Sep 2016	0.6m
NTT MANGGARAI S	2224z	07 Sep 2016	0.6m
NTT FLORES-TIMUR S	2226z	07 Sep 2016	0.5m
NTT ROTENDAO	2249z	07 Sep 2016	0.6m
BALI BADUNG PANTAI-KUTA	2319z	07 Sep 2016	0.6m
NTT NGADA S	0142z	08 Sep 2016	0.5m
NTT LEMBATA S	0155z	08 Sep 2016	0.6m
PANTE MACASSAR	0203z	08 Sep 2016	0.6m

IRAN

MISKI

1345z 07 Sep 2016 1.2m

PUSHT	1517z	07 Sep 2016	0.7m
BIR	1844z	07 Sep 2016	0.6m
KENYA			

KIWAYU	1124z	07 Sep 2016	1.3m
KIPINI	1146z	07 Sep 2016	1.3m
KISIMACHANDE	1148z	07 Sep 2016	1.4m
MALINDI	1151z	07 Sep 2016	1.4m
MVULENI	1252z	07 Sep 2016	1.1m
TAKAUNGU	1950z	07 Sep 2016	0.6m
MADAGASCAR			

VOHEMAR	1049z	07 Sep 2016	1.4m
ANOROTSANGANA	1059z	07 Sep 2016	0.7m
TOAMASINA AIRPORT	1105z	07 Sep 2016	1.8m
TAMPOLO	1121z	07 Sep 2016	1.7m
AMBAHY	1122z	07 Sep 2016	2.3m
FARAFAGANA	1126z	07 Sep 2016	1.2m
GLORIOSO ISLANDS	1130z	07 Sep 2016	1.4m
MANANTENINA	1140z	07 Sep 2016	2.0m
SAMPONA	1223z	07 Sep 2016	1.3m
ANDROKA	1537z	07 Sep 2016	1.0m
TAMOTAMO	1733z	07 Sep 2016	0.9m
BALY	1746z	07 Sep 2016	1.3m
AMBANJA	1945z	07 Sep 2016	0.8m
MANJA	2239z	07 Sep 2016	0.5m
MALAYSIA			

SATUN	0621z	07 Sep 2016	1.1m
YAN	0628z	07 Sep 2016	1.3m
WEST OF ALOR SETAR	0642z	07 Sep 2016	1.8m
SEBERANG PERAI UTARA & BARAT DAYA	0657z	07 Sep 2016	2.4m
SEBERANG PERAI SELATAN	0658z	07 Sep 2016	1.7m
KUALA MUDA	0704z	07 Sep 2016	2.4m
KERIAN	0718z	07 Sep 2016	1.3m
LARUT AND MATANG	0728z	07 Sep 2016	1.4m
MANJUNG	0743z	07 Sep 2016	1.2m
HILIR PERAK	0958z	07 Sep 2016	1.5m
SABAK BERNAM	1040z	07 Sep 2016	1.1m
KUALA SELANGOR	1056z	07 Sep 2016	1.3m
KUALA LANGAT	1127z	07 Sep 2016	0.8m
SEPANG	1301z	07 Sep 2016	1.0m
PORT DICKSON	1649z	07 Sep 2016	0.7m
MALDIVES			

MALE	0613z	07 Sep 2016	2.7m
KOLHUFUSHI	0615z	07 Sep 2016	2.8m
DHIYAMIGILI	0616z	07 Sep 2016	3.5m
HITHADHOO	0620z	07 Sep 2016	2.1m
THINADHOO	0620z	07 Sep 2016	2.7m
KULHUDUFFUSHI	0622z	07 Sep 2016	2.8m
GOIDHOO	0630z	07 Sep 2016	2.0m
NILANDHOO	0637z	07 Sep 2016	2.1m
FERIDHOO	0637z	07 Sep 2016	1.6m
MAURITIUS			

LA FERME	0851z	07 Sep 2016	1.8m
GRANDE REVIERE SUD EST-EAST	0940z	07 Sep 2016	1.4m
CARGADOS CARAJOS	0959z	07 Sep 2016	2.0m

GRANDE REVIERE SUD EST-WEST	1004z	07 Sep 2016	0.6m
AGALEGA ISLAND	1835z	07 Sep 2016	0.5m

MOZAMBIQUE

MAGANJA	1159z	07 Sep 2016	1.5m
TAVARI	1307z	07 Sep 2016	0.8m
NANGATA	1341z	07 Sep 2016	1.0m
MERONVI	1352z	07 Sep 2016	1.4m
MAGUEMBA	1427z	07 Sep 2016	1.0m
LUMBO	1439z	07 Sep 2016	0.9m
XAI-XAI	1439z	07 Sep 2016	0.8m
INHARRIME	1500z	07 Sep 2016	1.1m
MOGINCUAL	1507z	07 Sep 2016	1.0m
MALUANA	1528z	07 Sep 2016	0.9m
MAIONGUE	1606z	07 Sep 2016	0.6m
PEMBA	1641z	07 Sep 2016	1.3m
QUITERAJO	1650z	07 Sep 2016	0.9m
ZAVALA	1715z	07 Sep 2016	1.2m
MOEBASE	1815z	07 Sep 2016	1.0m
MAPUTO	1958z	07 Sep 2016	0.8m
OCONE	2124z	07 Sep 2016	0.7m
NOVA LUSITANIA	2205z	07 Sep 2016	0.8m
VILA DO CHINDE	2229z	07 Sep 2016	0.8m
NHANGAU	2240z	07 Sep 2016	0.8m
INHASSORO	2306z	07 Sep 2016	0.7m
MINHAUINE	0216z	08 Sep 2016	0.6m

MYANMAR

THAN KYUN	0456z	07 Sep 2016	2.3m
LORD LOUGHBOROUGH ISLAND	0459z	07 Sep 2016	2.3m
GREAT WESTERN TORRES ISLAND	0505z	07 Sep 2016	1.9m
LITTLE COCO ISLAND	0512z	07 Sep 2016	1.7m
PREPARIS ISLAND	0522z	07 Sep 2016	1.1m
KYWEGYAUNG	0613z	07 Sep 2016	1.7m
CHEDUBA ISLAND	0620z	07 Sep 2016	2.0m
MALI KYUN	0621z	07 Sep 2016	1.6m
PHARPON	0628z	07 Sep 2016	1.6m
MAWYEN	0633z	07 Sep 2016	1.8m
MAGYIGYAING	0634z	07 Sep 2016	2.0m
SITTWE	0640z	07 Sep 2016	1.3m
KYAUKPYU	0644z	07 Sep 2016	1.9m
THAWINCHAUNG	0650z	07 Sep 2016	1.2m
YANGON-S	0652z	07 Sep 2016	2.0m
YE	0656z	07 Sep 2016	1.4m

OMAN

SALALAH	1047z	07 Sep 2016	1.6m
HASIK	1132z	07 Sep 2016	1.4m
MIRBAT	1132z	07 Sep 2016	0.7m
TAQAH	1207z	07 Sep 2016	0.9m
EAST MUSANDAM	1225z	07 Sep 2016	0.9m
AD DUQM	1453z	07 Sep 2016	0.8m
MASIRAH	1635z	07 Sep 2016	0.6m
SUR	1741z	07 Sep 2016	0.7m
RAS AR RUWAYS	1808z	07 Sep 2016	0.7m
AL ASHKHARAH	1911z	07 Sep 2016	0.7m
QURAYYAT	1914z	07 Sep 2016	0.8m
AL JAZER	2010z	07 Sep 2016	0.7m
MUSCAT	2325z	07 Sep 2016	0.6m

PAKISTAN

WINDER	1454z	07 Sep	2016	1.1m
ORMARA	1654z	07 Sep	2016	0.8m
KARACHI	1904z	07 Sep	2016	0.8m
SINDH	2014z	07 Sep	2016	0.6m

REUNION

SAINT - JOSEPH	1009z	07 Sep	2016	0.7m
SAINT DENIS	1020z	07 Sep	2016	0.6m

SEYCHELLES

FREGATE ISLAND	0924z	07 Sep	2016	1.5m
TAKAMAKA	1039z	07 Sep	2016	1.5m

SOMALIA

BANDER-BEYLA	1013z	07 Sep	2016	2.6m
TOOXIN	1020z	07 Sep	2016	3.0m
EYL	1021z	07 Sep	2016	1.3m
GALDOGOB	1022z	07 Sep	2016	2.0m
JARIIBAN	1024z	07 Sep	2016	1.4m
MAREEG	1032z	07 Sep	2016	1.7m
ITALA	1032z	07 Sep	2016	1.3m
CEEL DHEER	1032z	07 Sep	2016	1.7m
XARARDHEERE	1033z	07 Sep	2016	2.0m
UARSCIECH	1035z	07 Sep	2016	1.3m
MUQDISHO	1041z	07 Sep	2016	1.9m
ABO	1055z	07 Sep	2016	1.8m
BARAAWE	1056z	07 Sep	2016	1.4m
JILIB	1100z	07 Sep	2016	1.2m
NE BEERNAASI	1108z	07 Sep	2016	1.7m
KAAMBOONI	1115z	07 Sep	2016	0.9m
BEYNAX BARRE	1123z	07 Sep	2016	0.6m
LOYADO	1310z	07 Sep	2016	0.6m
TURDHO	1905z	07 Sep	2016	0.5m
QANDALA	1941z	07 Sep	2016	0.7m

SOUTH AFRICA

LAKE SIBAYI	1421z	07 Sep	2016	1.2m
KOSIMEER	1425z	07 Sep	2016	0.9m
MANDI	1438z	07 Sep	2016	1.2m
ABORETUM	1446z	07 Sep	2016	1.0m
FUNK SEAMOUNT	1453z	07 Sep	2016	1.9m
BIZANA	1506z	07 Sep	2016	0.9m
LUSIKISIKI	1508z	07 Sep	2016	0.8m
KENTANI	1509z	07 Sep	2016	0.9m
WILLOWVALE	1510z	07 Sep	2016	1.0m
KAYSERS BEACH	1515z	07 Sep	2016	1.2m
MARSHSTRAND	1517z	07 Sep	2016	1.1m
ZIKHOVA	1521z	07 Sep	2016	0.8m
PEDDIE	1529z	07 Sep	2016	0.6m
BATHURST	1704z	07 Sep	2016	0.7m
PORT DURNFORD	1717z	07 Sep	2016	1.0m
MOSSEL	1723z	07 Sep	2016	2.0m
MARGATE	1743z	07 Sep	2016	0.9m
PORT ELIZABETH	1826z	07 Sep	2016	1.2m
ELLIOTDALE	1826z	07 Sep	2016	0.5m
PORT ST JOHNS	1839z	07 Sep	2016	0.9m
GEORGE	2014z	07 Sep	2016	1.1m
ALEXANDRIA	2039z	07 Sep	2016	0.8m
BREDASDORP	2100z	07 Sep	2016	0.8m

HEIDELBERG	2110z	07 Sep 2016	1.0m
WITAAND	2119z	07 Sep 2016	0.9m
HUMANSDORP	2122z	07 Sep 2016	1.0m
GAMTOOS	2144z	07 Sep 2016	0.7m
GWABALANDA HITAWI	2157z	07 Sep 2016	0.6m
HANKEY	2236z	07 Sep 2016	0.6m

SRI LANKA

OKANDA	0455z	07 Sep 2016	1.4m
AKKARAIPATTU	0455z	07 Sep 2016	2.4m
KIRINDA	0458z	07 Sep 2016	3.5m
BATTICALOA	0459z	07 Sep 2016	3.3m
POTTUVIL	0500z	07 Sep 2016	1.9m
ANAITIVU	0505z	07 Sep 2016	2.2m
MATARA	0508z	07 Sep 2016	2.4m
KATTANKUDI	0508z	07 Sep 2016	3.3m
TANGALLA	0510z	07 Sep 2016	1.7m
PANKULAM	0510z	07 Sep 2016	2.6m
HAMBANTOTA	0514z	07 Sep 2016	2.1m
GALLE	0518z	07 Sep 2016	2.3m
MULLAITTIVU	0519z	07 Sep 2016	2.0m
AMBALANGODA	0534z	07 Sep 2016	2.0m
CHUNDIKKULAM	0536z	07 Sep 2016	3.2m
BERUWALA	0543z	07 Sep 2016	1.5m
COLOMBO	0546z	07 Sep 2016	1.9m
CHAVAKACHCHERI	0547z	07 Sep 2016	2.2m
POINT PEDRO	0553z	07 Sep 2016	1.7m
MORATUWA	0553z	07 Sep 2016	1.8m
MANNAR ISLAND	0616z	07 Sep 2016	1.7m
MUSALI	0623z	07 Sep 2016	1.1m
NEGOMBO	0910z	07 Sep 2016	1.1m
MUNDAL LAKE	0915z	07 Sep 2016	1.4m

TANZANIA

KUTANI	1153z	07 Sep 2016	1.3m
ZANZIBAR	1155z	07 Sep 2016	1.0m
JIMBO	1158z	07 Sep 2016	1.3m
VUMBI	1200z	07 Sep 2016	1.1m
RUUVU	1203z	07 Sep 2016	1.4m
SONGO SONGO ISLAND	1204z	07 Sep 2016	1.5m
VUMBA	1204z	07 Sep 2016	1.2m
MSASANI	1207z	07 Sep 2016	1.5m
MADANGWA	1230z	07 Sep 2016	1.3m
GAZIJA	1231z	07 Sep 2016	0.6m
BAGAMOYO	1243z	07 Sep 2016	1.2m
WEST TO KONDE	1245z	07 Sep 2016	1.5m
BOMALANDNI	1249z	07 Sep 2016	1.1m

THAILAND

BAN KHAO BA	0436z	07 Sep 2016	2.2m
KO RACHA YAI	0437z	07 Sep 2016	2.7m
KO SURIN TAI	0452z	07 Sep 2016	2.5m
KO LANTA YAI	0513z	07 Sep 2016	1.9m
WEST OF SURAT THANI	0515z	07 Sep 2016	2.7m
THUNG WA	0518z	07 Sep 2016	1.6m
KO RA WI	0523z	07 Sep 2016	1.8m
PULAU LANGKAWI	0614z	07 Sep 2016	2.3m

TIMOR-LESTE

PANTE MACASSAR	0201z	08 Sep 2016	0.6m
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UNITED ARAB EMIRATES

KALBA 1232z 07 Sep 2016 0.9m

YEMEN

SOCOTRA ISLAND SOUTH	1019z	07 Sep 2016	2.1m
SOCOTRA ISLAND WEST	1032z	07 Sep 2016	0.8m
SOCOTRA ISLAND NORTH	1038z	07 Sep 2016	1.1m
AL GHAYDAH AIRPORT	1044z	07 Sep 2016	1.6m
DAMQAWT	1130z	07 Sep 2016	1.0m
AL MUKALLA	1149z	07 Sep 2016	0.9m
HUSWAYN	1228z	07 Sep 2016	1.5m
ALQUMRAH	1239z	07 Sep 2016	1.0m
KHANFAR	1241z	07 Sep 2016	0.6m
MASILAH WADI	1243z	07 Sep 2016	0.8m
HARRAH	1249z	07 Sep 2016	1.1m
MAALLAH	1304z	07 Sep 2016	0.9m
QAWAH	1335z	07 Sep 2016	0.6m
AL MUALLA	1337z	07 Sep 2016	0.6m
HAMI	1456z	07 Sep 2016	0.7m
EAST TO HAMI	1514z	07 Sep 2016	1.0m
RUDUM	1908z	07 Sep 2016	0.7m
BROM MAYFA	2252z	07 Sep 2016	0.5m
ADEN	0356z	08 Sep 2016	0.6m

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP INDIA for this event as more information becomes available

OTHER INDIAN OCEAN TSUNAMI SERVICE PROVIDERS:

Other IOTWMS-TSPs may issue additional information at:
IOTWMS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>
IOTWMS-TSP INDONESIA: <http://inatews.bmkg.gov.id>

6. CONTACT INFORMATION

IOTWMS-TSP INDIA:
INDIAN TSUNAMI EARLY WARNING CENTRE (ITEWC)
Indian National Centre for Ocean Information Services (INCOIS)
Address:"ocean valley", Pragathi Nagar (Bo), Nizampet (So),
Hyderabad - 500 090, India

Phone: 91-40-23895011
Fax: 91-40-23895012
Email: tsunami@incois.gov.in
Web: www.incois.gov.inEND OF BULLETIN

[illegible]

```
#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
#  
#####
```

```
-----  
TEST TEST TEST EXERCISE IOWAVE16 TEST TEST TEST TEST TEST TEST TEST TEST  
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```

TSUNAMI BULLETIN NUMBER 7
IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWS)
ISSUED AT 0701 UTC Wednesday 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.

It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP INDIA has detected an earthquake with the following preliminary information:

Magnitude: 9.2 M Mwp
Depth: 10 km
Date: 07 SEP 2016
Origin Time: 0300UTC
Latitude: 1.93 S
Longitude: 99.22 E
Location: SOUTH OF SUMATRA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Padang(INDONESIA)	1.00 S	100.37 E	0316z 07 Sep 2016	5.1m
Enggano(INDONESIA)	5.35 S	102.28 E	0333z 07 Sep 2016	2.9m
Meulaboh(INDONESIA)	4.13 N	96.13 E	0358z 07 Sep 2016	2.4m
Christmas Island(AUSTRALIA)	10.4 S	105.67 E	0415z 07 Sep 2016	0.9m
Campbell Bay(INDIA)	7.00 N	93.93 E	0430z 07 Sep 2016	1.9m
56001(AUSTRALIA)	13.9 S	110.00 E	0511z 07 Sep 2016	0.1m
Portblair(INDIA)	11.6 N	92.77 E	0524z 07 Sep 2016	0.9m
Trincommalee(SRILANKA)	8.56 N	81.20 E	0556z 07 Sep 2016	1.3m
Colombo(SRILANKA)	6.95 N	79.85 E	0612z 07 Sep 2016	2.6m
Chennai(INDIA)	13.1 N	80.30 E	0626z 07 Sep 2016	1.9m
Male(MALDIVE ISLANDS)	4.19 N	73.53 E	0653z 07 Sep 2016	2.0m

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

AUSTRALIA

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-----  
COCOS ISLAND                0509z 07 Sep 2016 0.7m  
NINGALOO COAST              0751z 07 Sep 2016 1.0m  
PILBARA COAST WEST          0827z 07 Sep 2016 1.7m  
GASCOYNE COAST              0835z 07 Sep 2016 1.6m  
PILBARA COAST EAST          0901z 07 Sep 2016 1.4m
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GERALDTON COAST	0938z	07 Sep 2016	1.7m
PERTH COAST	1304z	07 Sep 2016	0.8m
LEEUEWIN COAST	1305z	07 Sep 2016	1.3m
LANCELIN COAST	1329z	07 Sep 2016	1.2m
BUNBURY GEOGRAPHE COAST	1341z	07 Sep 2016	1.6m
WEST KIMBERLY COAST	1610z	07 Sep 2016	1.1m
NORTH KIMBERLY COAST	2303z	07 Sep 2016	0.7m
ALBANY COAST	0212z	08 Sep 2016	0.6m
UPPER WEST COAST	0325z	08 Sep 2016	0.6m

BANGLADESH

COXS BAZAR	0732z	07 Sep 2016	1.6m
KUTUBDIA ISLAND	0732z	07 Sep 2016	1.2m
BARGUNA	0739z	07 Sep 2016	1.3m
CHALNA	1457z	07 Sep 2016	1.2m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	0635z	07 Sep 2016	4.9m
DIEGO GARCIA	0641z	07 Sep 2016	2.3m
NW EGMONT ISLAND	0702z	07 Sep 2016	1.1m

COMOROS

CHEZANI	1308z	07 Sep 2016	1.1m
DZAOUDZI	1957z	07 Sep 2016	0.7m

DJIBOUTI

NW ARTA	1308z	07 Sep 2016	1.2m
MUHAMMAD ALI BIN FATHA SUMANA	1316z	07 Sep 2016	0.7m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL-NORTH	0947z	07 Sep 2016	0.7m
LLE SAINT-PAUL-SOUTH	1003z	07 Sep 2016	0.9m

FRENCH SOUTHERN TERRITORIES

FRENCH SOUTHERN AND ANTARCTIC LANDS	1230z	07 Sep 2016	3.6m
NES CROZET	1246z	07 Sep 2016	0.8m
IIE DE IA POSSESSION	1248z	07 Sep 2016	1.1m
CROZET PLATEAU	1308z	07 Sep 2016	1.7m

HEARD ISLAND AND MCDONLAD ISLANDS

HEARD ISLAND AND MCDONALD ISLANDS	1311z	07 Sep 2016	1.6m
AURORA BANK	1407z	07 Sep 2016	0.6m

INDIA

INDIRA POINT	0321z	07 Sep 2016	6.0m
KOMATRA & KATCHAL ISLAND	0340z	07 Sep 2016	4.2m
CAR NICOBAR	0354z	07 Sep 2016	3.2m
LITTLE ANDAMAN	0415z	07 Sep 2016	5.6m
PORT BLAIR	0429z	07 Sep 2016	3.6m
NORTH SENTINEL ISLAND	0437z	07 Sep 2016	2.4m
BARREN ISLAND	0437z	07 Sep 2016	0.9m
HAVELOCK	0437z	07 Sep 2016	3.0m
RANGATH BAY	0448z	07 Sep 2016	2.4m
DIGLIPUR	0453z	07 Sep 2016	2.5m
NARCONDAM ISLAND	0502z	07 Sep 2016	0.8m
FLAT ISLAND	0506z	07 Sep 2016	2.3m

WEST & LANDFALL ISLAND	0515z	07 Sep 2016	1.8m
KOLUVERI	0538z	07 Sep 2016	2.7m
CUDDALORE	0539z	07 Sep 2016	2.1m
NAGAPATTINAM	0541z	07 Sep 2016	3.3m
PUDUCHERRY	0543z	07 Sep 2016	2.0m
PONNERI	0545z	07 Sep 2016	2.4m
MAHABALIPURAM	0546z	07 Sep 2016	3.6m
NAGAPATTINAM-THANJAVUR	0549z	07 Sep 2016	3.5m
SRIHARIKOTA	0551z	07 Sep 2016	2.6m
KARAIKAL	0552z	07 Sep 2016	2.8m
CHENNAI	0552z	07 Sep 2016	3.6m
MACHILIPATNAM	0552z	07 Sep 2016	2.8m
KAKINADA	0553z	07 Sep 2016	2.9m
NIJAMPATTANAM	0559z	07 Sep 2016	3.2m
KOTTAPATNAM	0605z	07 Sep 2016	4.2m
VISAKHAPATNAM	0610z	07 Sep 2016	3.2m
KOYYAM	0612z	07 Sep 2016	4.1m
RAMESWARAM	0612z	07 Sep 2016	1.8m
PURI	0618z	07 Sep 2016	1.9m
TUTICORIN	0620z	07 Sep 2016	2.4m
GOPALPUR	0622z	07 Sep 2016	2.7m
PARADIP	0622z	07 Sep 2016	1.8m
KOODANKULAM	0626z	07 Sep 2016	1.8m
KANYAKUMARI	0633z	07 Sep 2016	2.5m
RAJNAGAR	0638z	07 Sep 2016	1.6m
NAIKANIDIHI	0708z	07 Sep 2016	2.1m
SAGAR & KAKDWIP	0711z	07 Sep 2016	1.8m
TRIVANDRUM	0715z	07 Sep 2016	1.8m
BALESHWAR	0721z	07 Sep 2016	1.8m
ALLEPPEY ALAPPUZHA	0734z	07 Sep 2016	1.5m
QUILON	0738z	07 Sep 2016	1.2m
AGATTI	0804z	07 Sep 2016	0.9m
COCHIN	1033z	07 Sep 2016	1.3m
MANATTALA	1101z	07 Sep 2016	1.2m
TIRURANGADI	1117z	07 Sep 2016	1.4m
BEYPORE	1122z	07 Sep 2016	1.6m
MADAYI KANNUR	1122z	07 Sep 2016	1.3m
CHANDRAGIRI FORT	1147z	07 Sep 2016	1.7m
KAVARATTI	1149z	07 Sep 2016	0.8m
UDUPI	1240z	07 Sep 2016	1.4m
KARWAR	1305z	07 Sep 2016	1.1m
PANAJI	1312z	07 Sep 2016	1.0m
MALVAN BAY	1347z	07 Sep 2016	0.8m
ANJANWEL	1351z	07 Sep 2016	1.0m
ALIBAG PORT	1449z	07 Sep 2016	0.8m
DWARKA	1456z	07 Sep 2016	0.8m
VERAVAL	1511z	07 Sep 2016	0.8m
MANGALORE	1516z	07 Sep 2016	1.5m
MANDVI	1729z	07 Sep 2016	0.6m
BORSI	2040z	07 Sep 2016	0.6m
MAHUVA	2041z	07 Sep 2016	0.7m
VIRAR	2107z	07 Sep 2016	0.9m
DAMAN	2129z	07 Sep 2016	0.7m
PORBANDAR	2233z	07 Sep 2016	0.7m

INDONESIA

SUMUT NIAS-SELATAN P.NIAS	0302z	07 Sep 2016	3.7m
GUNUNGSITOLI	0302z	07 Sep 2016	3.5m
MUARASIBERUT	0302z	07 Sep 2016	8.1m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0302z	07 Sep 2016	6.9m
SUMUT MANDAILING-NATAL S	0302z	07 Sep 2016	4.2m
SAKUBO	0302z	07 Sep 2016	5.8m
NIAS	0302z	07 Sep 2016	4.6m

SUMUT MANDAILING-NATAL U	0302z	07 Sep 2016	4.6m
SUMUT NIAS-SELATAN P.TANABALA	0302z	07 Sep 2016	4.7m
NAD SIMEULUE P.SIMEULUE	0302z	07 Sep 2016	10.9m
NAD ACEH-SINGKIL KEP.BANYAK	0302z	07 Sep 2016	5.0m
NAD ACEH-SELATAN U	0303z	07 Sep 2016	9.1m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0303z	07 Sep 2016	4.8m
NAD KOTA-SABANG P.WEH	0303z	07 Sep 2016	3.1m
NIAS-EAST	0304z	07 Sep 2016	5.0m
NAD KOTA-BANDA-ACEH	0304z	07 Sep 2016	6.1m
NAD ACEH-SELATAN S	0304z	07 Sep 2016	8.4m
SUMUT NIAS-SELATAN P.TANAHMASA	0304z	07 Sep 2016	3.2m
JABAR CIAMIS	0304z	07 Sep 2016	1.8m
SUMUT NIAS B	0305z	07 Sep 2016	4.5m
NAD ACEH-BARAT-DAYA	0305z	07 Sep 2016	8.9m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0305z	07 Sep 2016	5.7m
MURASAIBI	0305z	07 Sep 2016	7.1m
SUMBAR PADANG-PARIAMAN U	0305z	07 Sep 2016	4.5m
SUMUT TAPANULI-TENGAH S	0306z	07 Sep 2016	5.8m
MUARASIGEP	0306z	07 Sep 2016	5.5m
SUMBAR PESISIR-SELATAN U	0306z	07 Sep 2016	4.3m
SUMBAR AGAM	0307z	07 Sep 2016	5.4m
NAD ACEH-BESAR P.BREUEH	0307z	07 Sep 2016	8.1m
NAD ACEH-JAYA	0307z	07 Sep 2016	10.3m
NAD ACEH-BARAT	0307z	07 Sep 2016	10.6m
SUMBAR KOTA-PADANG S	0307z	07 Sep 2016	5.3m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	5.6m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	6.0m
SUMBAR PADANG-PARIAMAN S	0308z	07 Sep 2016	4.6m
SUMUT TAPANULI-SELATAN	0309z	07 Sep 2016	5.7m
JABAR TASIKMALAYA	0309z	07 Sep 2016	1.0m
NAD ACEH-BESAR P.PENASI	0309z	07 Sep 2016	7.7m
NAD NAGAN-RAYA	0310z	07 Sep 2016	15.9m
NAD ACEH-BESAR U	0311z	07 Sep 2016	3.6m
NAD ACEH-BESAR B	0311z	07 Sep 2016	14.1m
NIAS-NORTH	0312z	07 Sep 2016	3.0m
SUMUT TAPANULI-TENGAH U	0314z	07 Sep 2016	8.2m
SUMBAR PESISIR-SELATAN S	0315z	07 Sep 2016	4.0m
SOUTH OF BODAHAYIONE	0315z	07 Sep 2016	3.8m
NAD PIDIE	0317z	07 Sep 2016	2.0m
NAD ACEH-SINGKIL	0317z	07 Sep 2016	3.3m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0318z	07 Sep 2016	3.2m
BENGKULU MUKOMUKO	0327z	07 Sep 2016	2.3m
NAD BIREUEN	0330z	07 Sep 2016	1.9m
SUMBAR KOTA-PARIAMAN	0336z	07 Sep 2016	5.3m
BENGKULU BENGKULU-UTARA U	0354z	07 Sep 2016	1.6m
NAD ACEH-UTARA B	0405z	07 Sep 2016	1.8m
NAD KOTA-LHOKSEUMAWE	0407z	07 Sep 2016	2.0m
BENGKULU BENGKULU-UTARA S	0412z	07 Sep 2016	2.1m
NAD ACEH-UTARA T	0416z	07 Sep 2016	2.8m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0418z	07 Sep 2016	2.0m
BENGKULU SELUMA	0428z	07 Sep 2016	1.4m
BENGKULU BENGKULU-UTARA P.ENGGANO	0433z	07 Sep 2016	1.3m
JATENG CILACAP	0433z	07 Sep 2016	1.3m
NAD ACEH-TIMUR	0436z	07 Sep 2016	2.2m
BENGKULU BENGKULU-SELATAN	0446z	07 Sep 2016	1.2m
BENGKULU KAUR	0452z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0500z	07 Sep 2016	1.0m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0507z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0509z	07 Sep 2016	1.1m
BANTEN PANDEGLANG P.PANAITAN	0520z	07 Sep 2016	1.6m
LAMPUNG TANGGAMUS B	0525z	07 Sep 2016	1.9m
JABAR SUKABUMI PELABUHAN-RATU	0529z	07 Sep 2016	0.8m
LAMPUNG TANGGAMUS T	0534z	07 Sep 2016	1.6m
LAMPUNG TANGGAMUS P.TABUAN	0534z	07 Sep 2016	1.1m

BANTEN LEBAK	0536z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0537z	07 Sep 2016	1.2m
NAD KOTA-LANGSA	0537z	07 Sep 2016	1.5m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0538z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0541z	07 Sep 2016	1.3m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0545z	07 Sep 2016	1.7m
BANTEN PANDEGLANG U	0549z	07 Sep 2016	1.7m
NAD ACEH-TAMIANG	0559z	07 Sep 2016	2.4m
BANTEN KOTA-CILEGON P.SANGIANG	0607z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0610z	07 Sep 2016	1.6m
BANTEN SERANG B	0610z	07 Sep 2016	1.2m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI-PANJ*	0614z	07 Sep 2016	2.1m
BANTEN KOTA-CILEGON	0621z	07 Sep 2016	1.5m
JATENG KEBUMEN	0632z	07 Sep 2016	1.0m
SUMUT LANGKAT	0643z	07 Sep 2016	1.3m
BELAWAN	0708z	07 Sep 2016	1.0m
SUMUT DELISERDANG	0717z	07 Sep 2016	1.2m
SUMUT SERDANG-BEDAGAI	0721z	07 Sep 2016	1.2m
SUMUT ASAHAN	0738z	07 Sep 2016	1.3m
JATIM JEMBER	0927z	07 Sep 2016	1.1m
BANTEN PANDEGLANG S	0930z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN B	0937z	07 Sep 2016	0.9m
JABAR SUKABUMI UJUNG-GENTENG	0939z	07 Sep 2016	1.0m
JABAR GARUT	0950z	07 Sep 2016	1.0m
JATENG PURWOREJO	1025z	07 Sep 2016	0.7m
LABUHAN BATU	1044z	07 Sep 2016	1.0m
ROKAN HILIR	1137z	07 Sep 2016	0.9m
DUMAI	1249z	07 Sep 2016	0.8m
JATIM TRENGGALEK	1310z	07 Sep 2016	0.8m
JABAR CIANJUR SINDANGBARANG	1311z	07 Sep 2016	0.8m
JATIM LUMAJANG	1329z	07 Sep 2016	0.7m
DIY BANTUL	1332z	07 Sep 2016	1.0m
DIY GUNUNG-KIDUL	1334z	07 Sep 2016	1.1m
JATIM JEMBER P.NUSABARUNG	1335z	07 Sep 2016	1.0m
NTB LOMBOK-TENGAH	1341z	07 Sep 2016	0.7m
BALI DENPASAR PANTAI-SANUR	1352z	07 Sep 2016	1.1m
BALI KLUNGKUNG P.NUSAPENIDA	1406z	07 Sep 2016	0.7m
NTB KOTA-BIMA S	1422z	07 Sep 2016	0.7m
JATENG WONOGIRI	1515z	07 Sep 2016	0.9m
JATIM PACITAN	1521z	07 Sep 2016	1.2m
NTB SUMBAWA S	1615z	07 Sep 2016	0.8m
JATIM BLITAR	1651z	07 Sep 2016	1.0m
JATIM MALANG	1722z	07 Sep 2016	0.8m
JATIM TULUNGAGUNG	1934z	07 Sep 2016	0.7m
NTT KUPANG	1957z	07 Sep 2016	0.7m
DIY KULON-PROGO	2003z	07 Sep 2016	1.0m
NTB LOMBOK-BARAT S	2025z	07 Sep 2016	0.6m
NTB LOMBOK-TIMUR S	2026z	07 Sep 2016	0.7m
JATIM BANYUWANGI S	2031z	07 Sep 2016	0.6m
NTB SUMBAWA B	2102z	07 Sep 2016	0.6m
BALI TABANAN	2113z	07 Sep 2016	0.8m
NTT SUMBA B	2124z	07 Sep 2016	0.5m
NTT SUMBA T	2133z	07 Sep 2016	0.5m
NTT KOTA-KUPANG	2158z	07 Sep 2016	0.9m
NTT MANGGARAI-BARAT S	2211z	07 Sep 2016	0.6m
NTT MANGGARAI-BARAT P.	2224z	07 Sep 2016	0.6m
NTT MANGGARAI S	2224z	07 Sep 2016	0.6m
NTT FLORES-TIMUR S	2226z	07 Sep 2016	0.5m
NTT ROTENDAO	2249z	07 Sep 2016	0.6m
BALI BADUNG PANTAI-KUTA	2319z	07 Sep 2016	0.6m
NTT NGADA S	0142z	08 Sep 2016	0.5m
NTT LEMBATA S	0155z	08 Sep 2016	0.6m
PANTE MACASSAR	0203z	08 Sep 2016	0.6m

IRAN

MISKI	1345z	07 Sep 2016	1.2m
PUSHT	1517z	07 Sep 2016	0.7m
BIR	1844z	07 Sep 2016	0.6m

KENYA

KIWAYU	1124z	07 Sep 2016	1.3m
KIPINI	1146z	07 Sep 2016	1.3m
KISIMACHANDE	1148z	07 Sep 2016	1.4m
MALINDI	1151z	07 Sep 2016	1.4m
MVULENI	1252z	07 Sep 2016	1.1m
TAKAUNGU	1950z	07 Sep 2016	0.6m

MADAGASCAR

VOHEMAR	1049z	07 Sep 2016	1.4m
ANOROTSANGANA	1059z	07 Sep 2016	0.7m
TOAMASINA AIRPORT	1105z	07 Sep 2016	1.8m
TAMPOLO	1121z	07 Sep 2016	1.7m
AMBAHY	1122z	07 Sep 2016	2.3m
FARAFAGANA	1126z	07 Sep 2016	1.2m
GLORIOSO ISLANDS	1130z	07 Sep 2016	1.4m
MANANTENINA	1140z	07 Sep 2016	2.0m
SAMPONA	1223z	07 Sep 2016	1.3m
ANDROKA	1537z	07 Sep 2016	1.0m
TAMOTAMO	1733z	07 Sep 2016	0.9m
BALY	1746z	07 Sep 2016	1.3m
AMBANJA	1945z	07 Sep 2016	0.8m
MANJA	2239z	07 Sep 2016	0.5m

MALAYSIA

SATUN	0621z	07 Sep 2016	1.1m
YAN	0628z	07 Sep 2016	1.3m
WEST OF ALOR SETAR	0642z	07 Sep 2016	1.8m
SEBERANG PERAI UTARA & BARAT DAYA	0657z	07 Sep 2016	2.4m
SEBERANG PERAI SELATAN	0658z	07 Sep 2016	1.7m
KUALA MUDA	0704z	07 Sep 2016	2.4m
KERIAN	0718z	07 Sep 2016	1.3m
LARUT AND MATANG	0728z	07 Sep 2016	1.4m
MANJUNG	0743z	07 Sep 2016	1.2m
HILIR PERAK	0958z	07 Sep 2016	1.5m
SABAK BERNAM	1040z	07 Sep 2016	1.1m
KUALA SELANGOR	1056z	07 Sep 2016	1.3m
KUALA LANGAT	1127z	07 Sep 2016	0.8m
SEPANG	1301z	07 Sep 2016	1.0m
PORT DICKSON	1649z	07 Sep 2016	0.7m

MALDIVES

MALE	0613z	07 Sep 2016	2.7m
KOLHUFUSHI	0615z	07 Sep 2016	2.8m
DHIYAMIGILI	0616z	07 Sep 2016	3.5m
THINADHOO	0620z	07 Sep 2016	2.7m
HITHADHOO	0620z	07 Sep 2016	2.1m
KULHUDUFFUSHI	0622z	07 Sep 2016	2.8m
GOIDHOO	0630z	07 Sep 2016	2.0m
FERIDHOO	0637z	07 Sep 2016	1.6m
NILANDHOO	0637z	07 Sep 2016	2.1m

MAURITIUS

LA FERME	0851z	07 Sep 2016	1.8m
GRANDE REVIERE SUD EST-EAST	0940z	07 Sep 2016	1.4m
CARGADOS CARAJOS	0959z	07 Sep 2016	2.0m
GRANDE REVIERE SUD EST-WEST	1004z	07 Sep 2016	0.6m
AGALEGA ISLAND	1835z	07 Sep 2016	0.5m

MOZAMBIQUE

MAGANJA	1159z	07 Sep 2016	1.5m
TAVARI	1307z	07 Sep 2016	0.8m
NANGATA	1341z	07 Sep 2016	1.0m
MERONVI	1352z	07 Sep 2016	1.4m
MAGUEMBA	1427z	07 Sep 2016	1.0m
XAI-XAI	1439z	07 Sep 2016	0.8m
LUMBO	1439z	07 Sep 2016	0.9m
INHARRIME	1500z	07 Sep 2016	1.1m
MOGINCUAL	1507z	07 Sep 2016	1.0m
MALUANA	1528z	07 Sep 2016	0.9m
MAIONGUE	1606z	07 Sep 2016	0.6m
PEMBA	1641z	07 Sep 2016	1.3m
QUITERAJO	1650z	07 Sep 2016	0.9m
ZAVALA	1715z	07 Sep 2016	1.2m
MOEBASE	1815z	07 Sep 2016	1.0m
MAPUTO	1958z	07 Sep 2016	0.8m
OCONE	2124z	07 Sep 2016	0.7m
NOVA LUSITANIA	2205z	07 Sep 2016	0.8m
VILA DO CHINDE	2229z	07 Sep 2016	0.8m
NHANGAU	2240z	07 Sep 2016	0.8m
INHASSORO	2306z	07 Sep 2016	0.7m
MINHAUINE	0216z	08 Sep 2016	0.6m

MYANMAR

THAN KYUN	0456z	07 Sep 2016	2.3m
LORD LOUGHBOROUGH ISLAND	0459z	07 Sep 2016	2.3m
GREAT WESTERN TORRES ISLAND	0505z	07 Sep 2016	1.9m
LITTLE COCO ISLAND	0512z	07 Sep 2016	1.7m
PREPARIS ISLAND	0522z	07 Sep 2016	1.1m
KYWEGYAUNG	0613z	07 Sep 2016	1.7m
CHEDUBA ISLAND	0620z	07 Sep 2016	2.0m
MALI KYUN	0621z	07 Sep 2016	1.6m
PHARPON	0628z	07 Sep 2016	1.6m
MAWYEN	0633z	07 Sep 2016	1.8m
MAGYIGYAING	0634z	07 Sep 2016	2.0m
SITTWE	0640z	07 Sep 2016	1.3m
KYAUKPYU	0644z	07 Sep 2016	1.9m
THAWINCHAUNG	0650z	07 Sep 2016	1.2m
YANGON-S	0652z	07 Sep 2016	2.0m
YE	0656z	07 Sep 2016	1.4m

OMAN

SALALAH	1047z	07 Sep 2016	1.6m
MIRBAT	1132z	07 Sep 2016	0.7m
HASIK	1132z	07 Sep 2016	1.4m
TAQAH	1207z	07 Sep 2016	0.9m
EAST MUSANDAM	1225z	07 Sep 2016	0.9m
AD DUQM	1453z	07 Sep 2016	0.8m
MASIRAH	1635z	07 Sep 2016	0.6m
SUR	1741z	07 Sep 2016	0.7m
RAS AR RUWAYS	1808z	07 Sep 2016	0.7m
AL ASHKHARAH	1911z	07 Sep 2016	0.7m
QURAYYAT	1914z	07 Sep 2016	0.8m
AL JAZER	2010z	07 Sep 2016	0.7m

MUSCAT	2325z	07 Sep 2016	0.6m
PAKISTAN			

WINDER	1454z	07 Sep 2016	1.1m
ORMARA	1654z	07 Sep 2016	0.8m
KARACHI	1904z	07 Sep 2016	0.8m
SINDH	2014z	07 Sep 2016	0.6m
REUNION			

SAINT - JOSEPH	1009z	07 Sep 2016	0.7m
SAINT DENIS	1020z	07 Sep 2016	0.6m
SEYCHELLES			

FREGATE ISLAND	0924z	07 Sep 2016	1.5m
TAKAMAKA	1039z	07 Sep 2016	1.5m
SOMALIA			

BANDER-BEYLA	1013z	07 Sep 2016	2.6m
TOOXIN	1020z	07 Sep 2016	3.0m
EYL	1021z	07 Sep 2016	1.3m
GALDOGOB	1022z	07 Sep 2016	2.0m
JARIIBAN	1024z	07 Sep 2016	1.4m
ITALA	1032z	07 Sep 2016	1.3m
CEEL DHEER	1032z	07 Sep 2016	1.7m
MAREEG	1032z	07 Sep 2016	1.7m
XARARDHEERE	1033z	07 Sep 2016	2.0m
UARSCIECH	1035z	07 Sep 2016	1.3m
MUQDISHO	1041z	07 Sep 2016	1.9m
ABO	1055z	07 Sep 2016	1.8m
BARAAWE	1056z	07 Sep 2016	1.4m
JILIB	1100z	07 Sep 2016	1.2m
NE BEERNAASI	1108z	07 Sep 2016	1.7m
KAAMBOONI	1115z	07 Sep 2016	0.9m
BEYNAX BARRE	1123z	07 Sep 2016	0.6m
LOYADO	1310z	07 Sep 2016	0.6m
TURDHO	1905z	07 Sep 2016	0.5m
QANDALA	1941z	07 Sep 2016	0.7m
SOUTH AFRICA			

LAKE SIBAYI	1421z	07 Sep 2016	1.2m
KOSIMEER	1425z	07 Sep 2016	0.9m
MANDI	1438z	07 Sep 2016	1.2m
ABORETUM	1446z	07 Sep 2016	1.0m
FUNK SEAMOUNT	1453z	07 Sep 2016	1.9m
BIZANA	1506z	07 Sep 2016	0.9m
LUSIKISIKI	1508z	07 Sep 2016	0.8m
KENTANI	1509z	07 Sep 2016	0.9m
WILLOWVALE	1510z	07 Sep 2016	1.0m
KAYSERS BEACH	1515z	07 Sep 2016	1.2m
MARSHSTRAND	1517z	07 Sep 2016	1.1m
ZIKHOVA	1521z	07 Sep 2016	0.8m
PEDDIE	1529z	07 Sep 2016	0.6m
BATHURST	1704z	07 Sep 2016	0.7m
PORT DURNFORD	1717z	07 Sep 2016	1.0m
MOSSEL	1723z	07 Sep 2016	2.0m
MARGATE	1743z	07 Sep 2016	0.9m
PORT ELIZABETH	1826z	07 Sep 2016	1.2m
ELLIOTDALE	1826z	07 Sep 2016	0.5m
PORT ST JOHNS	1839z	07 Sep 2016	0.9m

GEORGE	2014z	07 Sep 2016	1.1m
ALEXANDRIA	2039z	07 Sep 2016	0.8m
BREDASDORP	2100z	07 Sep 2016	0.8m
HEIDELBERG	2110z	07 Sep 2016	1.0m
WITAAND	2119z	07 Sep 2016	0.9m
HUMANSDORP	2122z	07 Sep 2016	1.0m
GAMTOOS	2144z	07 Sep 2016	0.7m
GWABALANDA HITAWI	2157z	07 Sep 2016	0.6m
HANKEY	2236z	07 Sep 2016	0.6m

SRI LANKA

OKANDA	0455z	07 Sep 2016	1.4m
AKKARAIPATTU	0455z	07 Sep 2016	2.4m
KIRINDA	0458z	07 Sep 2016	3.5m
BATTICALOA	0459z	07 Sep 2016	3.3m
POTTUVIL	0500z	07 Sep 2016	1.9m
ANAITIVU	0505z	07 Sep 2016	2.2m
MATARA	0508z	07 Sep 2016	2.4m
KATTANKUDI	0508z	07 Sep 2016	3.3m
TANGALLA	0510z	07 Sep 2016	1.7m
PANKULAM	0510z	07 Sep 2016	2.6m
HAMBANTOTA	0514z	07 Sep 2016	2.1m
GALLE	0518z	07 Sep 2016	2.3m
MULLAITTIVU	0519z	07 Sep 2016	2.0m
AMBALANGODA	0534z	07 Sep 2016	2.0m
CHUNDIKKULAM	0536z	07 Sep 2016	3.2m
BERUWALA	0543z	07 Sep 2016	1.5m
COLOMBO	0546z	07 Sep 2016	1.9m
CHAVAKACHCHERI	0547z	07 Sep 2016	2.2m
POINT PEDRO	0553z	07 Sep 2016	1.7m
MORATUWA	0553z	07 Sep 2016	1.8m
MANNAR ISLAND	0616z	07 Sep 2016	1.7m
MUSALI	0623z	07 Sep 2016	1.1m
NEGOMBO	0910z	07 Sep 2016	1.1m
MUNDAL LAKE	0915z	07 Sep 2016	1.4m

TANZANIA

KUTANI	1153z	07 Sep 2016	1.3m
ZANZIBAR	1155z	07 Sep 2016	1.0m
JIMBO	1158z	07 Sep 2016	1.3m
VUMBI	1200z	07 Sep 2016	1.1m
RUUU	1203z	07 Sep 2016	1.4m
VUMBA	1204z	07 Sep 2016	1.2m
SONGO SONGO ISLAND	1204z	07 Sep 2016	1.5m
MSASANI	1207z	07 Sep 2016	1.5m
MADANGWA	1230z	07 Sep 2016	1.3m
GAZIJA	1231z	07 Sep 2016	0.6m
BAGAMOYO	1243z	07 Sep 2016	1.2m
WEST TO KONDE	1245z	07 Sep 2016	1.5m
BOMALANDNI	1249z	07 Sep 2016	1.1m

THAILAND

BAN KHAO BA	0436z	07 Sep 2016	2.2m
KO RACHA YAI	0437z	07 Sep 2016	2.7m
KO SURIN TAI	0452z	07 Sep 2016	2.5m
KO LANTA YAI	0513z	07 Sep 2016	1.9m
WEST OF SURAT THANI	0515z	07 Sep 2016	2.7m
THUNG WA	0518z	07 Sep 2016	1.6m
KO RA WI	0523z	07 Sep 2016	1.8m
PULAU LANGKAWI	0614z	07 Sep 2016	2.3m

TIMOR-LESTE

PANTE MACASSAR 0201z 08 Sep 2016 0.6m

UNITED ARAB EMIRATES

KALBA 1232z 07 Sep 2016 0.9m

YEMEN

SOCOTRA ISLAND SOUTH 1019z 07 Sep 2016 2.1m
SOCOTRA ISLAND WEST 1032z 07 Sep 2016 0.8m
SOCOTRA ISLAND NORTH 1038z 07 Sep 2016 1.1m
AL GHAYDAH AIRPORT 1044z 07 Sep 2016 1.6m
DAMQAWT 1130z 07 Sep 2016 1.0m
AL MUKALLA 1149z 07 Sep 2016 0.9m
HUSWAYN 1228z 07 Sep 2016 1.5m
ALQUMRAH 1239z 07 Sep 2016 1.0m
KHANFAR 1241z 07 Sep 2016 0.6m
MASILAH WADI 1243z 07 Sep 2016 0.8m
HARRAH 1249z 07 Sep 2016 1.1m
MAALLAH 1304z 07 Sep 2016 0.9m
QAWAH 1335z 07 Sep 2016 0.6m
AL MUALLA 1337z 07 Sep 2016 0.6m
HAMI 1456z 07 Sep 2016 0.7m
EAST TO HAMI 1514z 07 Sep 2016 1.0m
RUDUM 1908z 07 Sep 2016 0.7m
BROM MAYFA 2252z 07 Sep 2016 0.5m
ADEN 0356z 08 Sep 2016 0.6m

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP INDIA for this event as more information becomes available

OTHER INDIAN OCEAN TSUNAMI SERVICE PROVIDERS:

Other IOTWMS-TSPs may issue additional information at:
IOTWMS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>
IOTWMS-TSP INDONESIA: <http://inatews.bmkg.gov.id>

6. CONTACT INFORMATION

IOTWMS-TSP INDIA:
INDIAN TSUNAMI EARLY WARNING CENTRE (ITEWC)

[illegible]

TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT

#####

TEST TEST TEST EXERCISE IOWAVE16 TEST TEST TEST TEST TEST TEST TEST TEST

TSUNAMI BULLETIN NUMBER 8
IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWS)
ISSUED AT 0800 UTC Wednesday 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.

It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP INDIA has detected an earthquake with the following preliminary information:

Magnitude: 9.2 M Mwp
Depth: 10 km
Date: 07 SEP 2016
Origin Time: 0300UTC
Latitude: 1.93 S
Longitude: 99.22 E
Location: SOUTH OF SUMATRA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Padang(INDONESIA)	1.00 S	100.37 E	0316z 07 Sep 2016	5.1m
Enggano(INDONESIA)	5.35 S	102.28 E	0333z 07 Sep 2016	2.9m
Meulaboh(INDONESIA)	4.13 N	96.13 E	0358z 07 Sep 2016	2.4m
Christmas Island(AUSTRALIA)	10.4 S	105.67 E	0415z 07 Sep 2016	0.9m
Campbell Bay(INDIA)	7.00 N	93.93 E	0430z 07 Sep 2016	1.9m
56001(AUSTRALIA)	13.9 S	110.00 E	0511z 07 Sep 2016	0.1m
Portblair(INDIA)	11.6 N	92.77 E	0524z 07 Sep 2016	0.9m
Trincommalee(SRILANKA)	8.56 N	81.20 E	0556z 07 Sep 2016	1.3m
Colombo(SRILANKA)	6.95 N	79.85 E	0612z 07 Sep 2016	2.6m
Chennai(INDIA)	13.1 N	80.30 E	0626z 07 Sep 2016	1.9m
Male(MALDIVE ISLANDS)	4.19 N	73.53 E	0653z 07 Sep 2016	2.0m
Visakhapatnam(INDIA)	17.6 N	83.28 E	0700z 07 Sep 2016	1.5m
Hanimaadhoo(MALDIVE ISLANDS)	6.77 N	73.17 E	0707z 07 Sep 2016	2.4m
Chittagong(BANGLADESH)	22.2 N	91.82 E	0735z 07 Sep 2016	0.6m

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

AUSTRALIA

COCOS ISLAND 0509z 07 Sep 2016 0.7m
NINGALOO COAST 0751z 07 Sep 2016 1.0m

PILBARA COAST WEST	0827z	07 Sep 2016	1.7m
GASCOYNE COAST	0835z	07 Sep 2016	1.6m
PILBARA COAST EAST	0901z	07 Sep 2016	1.4m
GERALDTON COAST	0938z	07 Sep 2016	1.7m
PERTH COAST	1304z	07 Sep 2016	0.8m
LEEUEWIN COAST	1305z	07 Sep 2016	1.3m
LANCELIN COAST	1329z	07 Sep 2016	1.2m
BUNBURY GEOGRAPHE COAST	1341z	07 Sep 2016	1.6m
WEST KIMBERLY COAST	1610z	07 Sep 2016	1.1m
NORTH KIMBERLY COAST	2303z	07 Sep 2016	0.7m
ALBANY COAST	0212z	08 Sep 2016	0.6m
UPPER WEST COAST	0325z	08 Sep 2016	0.6m

BANGLADESH

COXS BAZAR	0732z	07 Sep 2016	1.6m
KUTUBDIA ISLAND	0732z	07 Sep 2016	1.2m
BARGUNA	0739z	07 Sep 2016	1.3m
CHALNA	1457z	07 Sep 2016	1.2m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	0635z	07 Sep 2016	4.9m
DIEGO GARCIA	0641z	07 Sep 2016	2.3m
NW EGMONT ISLAND	0702z	07 Sep 2016	1.1m

COMOROS

CHEZANI	1308z	07 Sep 2016	1.1m
DZAOUDZI	1957z	07 Sep 2016	0.7m

DJIBOUTI

NW ARTA	1308z	07 Sep 2016	1.2m
MUHAMMAD ALI BIN FATHA SUMANA	1316z	07 Sep 2016	0.7m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL-NORTH	0947z	07 Sep 2016	0.7m
LLE SAINT-PAUL-SOUTH	1003z	07 Sep 2016	0.9m

FRENCH SOUTHERN TERRITORIES

FRENCH SOUTHERN AND ANTARCTIC LANDS	1230z	07 Sep 2016	3.6m
NES CROZET	1246z	07 Sep 2016	0.8m
IIE DE IA POSSESSION	1248z	07 Sep 2016	1.1m
CROZET PLATEAU	1308z	07 Sep 2016	1.7m

HEARD ISLAND AND MCDONLAD ISLANDS

HEARD ISLAND AND MCDONALD ISLANDS	1311z	07 Sep 2016	1.6m
AURORA BANK	1407z	07 Sep 2016	0.6m

INDIA

INDIRA POINT	0321z	07 Sep 2016	6.0m
KOMATRA & KATCHAL ISLAND	0340z	07 Sep 2016	4.2m
CAR NICOBAR	0354z	07 Sep 2016	3.2m
LITTLE ANDAMAN	0415z	07 Sep 2016	5.6m
PORT BLAIR	0429z	07 Sep 2016	3.6m
HAVELOCK	0437z	07 Sep 2016	3.0m
NORTH SENTINEL ISLAND	0437z	07 Sep 2016	2.4m
BARREN ISLAND	0437z	07 Sep 2016	0.9m
RANGATH BAY	0448z	07 Sep 2016	2.4m

DIGLIPUR	0453z	07 Sep 2016	2.5m
NARCONDAM ISLAND	0502z	07 Sep 2016	0.8m
FLAT ISLAND	0506z	07 Sep 2016	2.3m
WEST & LANDFALL ISLAND	0515z	07 Sep 2016	1.8m
KOLUVERI	0538z	07 Sep 2016	2.7m
CUDDALORE	0539z	07 Sep 2016	2.1m
NAGAPATTINAM	0541z	07 Sep 2016	3.3m
PUDUCHERRY	0543z	07 Sep 2016	2.0m
PONNERI	0545z	07 Sep 2016	2.4m
MAHABALIPURAM	0546z	07 Sep 2016	3.6m
NAGAPATTINAM-THANJAVUR	0549z	07 Sep 2016	3.5m
SRIHARIKOTA	0551z	07 Sep 2016	2.6m
MACHILIPATNAM	0552z	07 Sep 2016	2.8m
CHENNAI	0552z	07 Sep 2016	3.6m
KARAIKAL	0552z	07 Sep 2016	2.8m
KAKINADA	0553z	07 Sep 2016	2.9m
NIJAMPATTANAM	0559z	07 Sep 2016	3.2m
KOTTAPATNAM	0605z	07 Sep 2016	4.2m
VISAKHAPATNAM	0610z	07 Sep 2016	3.2m
KOYYAM	0612z	07 Sep 2016	4.1m
RAMESWARAM	0612z	07 Sep 2016	1.8m
PURI	0618z	07 Sep 2016	1.9m
TUTICORIN	0620z	07 Sep 2016	2.4m
PARADIP	0622z	07 Sep 2016	1.8m
GOPALPUR	0622z	07 Sep 2016	2.7m
KOODANKULAM	0626z	07 Sep 2016	1.8m
KANYAKUMARI	0633z	07 Sep 2016	2.5m
RAJNAGAR	0638z	07 Sep 2016	1.6m
NAIKANIDIHI	0708z	07 Sep 2016	2.1m
SAGAR & KAKDWIP	0711z	07 Sep 2016	1.8m
TRIVANDRUM	0715z	07 Sep 2016	1.8m
BALESHWAR	0721z	07 Sep 2016	1.8m
ALLEPPEY ALAPPUZHA	0734z	07 Sep 2016	1.5m
QUILON	0738z	07 Sep 2016	1.2m
AGATTI	0804z	07 Sep 2016	0.9m
COCHIN	1033z	07 Sep 2016	1.3m
MANATTALA	1101z	07 Sep 2016	1.2m
TIRURANGADI	1117z	07 Sep 2016	1.4m
BEYPORE	1122z	07 Sep 2016	1.6m
MADAYI KANNUR	1122z	07 Sep 2016	1.3m
CHANDRAGIRI FORT	1147z	07 Sep 2016	1.7m
KAVARATTI	1149z	07 Sep 2016	0.8m
UDUPI	1240z	07 Sep 2016	1.4m
KARWAR	1305z	07 Sep 2016	1.1m
PANAJI	1312z	07 Sep 2016	1.0m
MALVAN BAY	1347z	07 Sep 2016	0.8m
ANJANWEL	1351z	07 Sep 2016	1.0m
ALIBAG PORT	1449z	07 Sep 2016	0.8m
DWARKA	1456z	07 Sep 2016	0.8m
VERAVAL	1511z	07 Sep 2016	0.8m
MANGALORE	1516z	07 Sep 2016	1.5m
MANDVI	1729z	07 Sep 2016	0.6m
BORSI	2040z	07 Sep 2016	0.6m
MAHUVA	2041z	07 Sep 2016	0.7m
VIRAR	2107z	07 Sep 2016	0.9m
DAMAN	2129z	07 Sep 2016	0.7m
PORBANDAR	2233z	07 Sep 2016	0.7m

INDONESIA

SUMUT MANDAILING-NATAL U	0302z	07 Sep 2016	4.6m
SUMUT NIAS-SELATAN P.TANABALA	0302z	07 Sep 2016	4.7m
NIAS	0302z	07 Sep 2016	4.6m
SAKUBO	0302z	07 Sep 2016	5.8m

SUMUT MANDAILING-NATAL S	0302z	07 Sep 2016	4.2m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0302z	07 Sep 2016	6.9m
MUARASIBERUT	0302z	07 Sep 2016	8.1m
GUNUNGSITOLI	0302z	07 Sep 2016	3.5m
SUMUT NIAS-SELATAN P.NIAS	0302z	07 Sep 2016	3.7m
NAD SIMEULUE P.SIMEULUE	0302z	07 Sep 2016	10.9m
NAD ACEH-SINGKIL KEP.BANYAK	0302z	07 Sep 2016	5.0m
NAD KOTA-SABANG P.WEH	0303z	07 Sep 2016	3.1m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0303z	07 Sep 2016	4.8m
NAD ACEH-SELATAN U	0303z	07 Sep 2016	9.1m
NAD ACEH-SELATAN S	0304z	07 Sep 2016	8.4m
SUMUT NIAS-SELATAN P.TANAHMASA	0304z	07 Sep 2016	3.2m
NIAS-EAST	0304z	07 Sep 2016	5.0m
NAD KOTA-BANDA-ACEH	0304z	07 Sep 2016	6.1m
JABAR CIAMIS	0304z	07 Sep 2016	1.8m
NAD ACEH-BARAT-DAYA	0305z	07 Sep 2016	8.9m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0305z	07 Sep 2016	5.7m
MURASAIBI	0305z	07 Sep 2016	7.1m
SUMBAR PADANG-PARIAMAN U	0305z	07 Sep 2016	4.5m
SUMUT NIAS B	0305z	07 Sep 2016	4.5m
SUMBAR PESISIR-SELATAN U	0306z	07 Sep 2016	4.3m
MUARASIGEP	0306z	07 Sep 2016	5.5m
SUMUT TAPANULI-TENGAH S	0306z	07 Sep 2016	5.8m
SUMBAR AGAM	0307z	07 Sep 2016	5.4m
SUMBAR KOTA-PADANG S	0307z	07 Sep 2016	5.3m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	6.0m
NAD ACEH-BESAR P.BREUEH	0307z	07 Sep 2016	8.1m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	5.6m
NAD ACEH-BARAT	0307z	07 Sep 2016	10.6m
NAD ACEH-JAYA	0307z	07 Sep 2016	10.3m
SUMBAR PADANG-PARIAMAN S	0308z	07 Sep 2016	4.6m
SUMUT TAPANULI-SELATAN	0309z	07 Sep 2016	5.7m
JABAR TASIKMALAYA	0309z	07 Sep 2016	1.0m
NAD ACEH-BESAR P.PENASI	0309z	07 Sep 2016	7.7m
NAD NAGAN-RAYA	0310z	07 Sep 2016	15.9m
NAD ACEH-BESAR U	0311z	07 Sep 2016	3.6m
NAD ACEH-BESAR B	0311z	07 Sep 2016	14.1m
NIAS-NORTH	0312z	07 Sep 2016	3.0m
SUMUT TAPANULI-TENGAH U	0314z	07 Sep 2016	8.2m
SUMBAR PESISIR-SELATAN S	0315z	07 Sep 2016	4.0m
SOUTH OF BODAHAYIONE	0315z	07 Sep 2016	3.8m
NAD PIDIE	0317z	07 Sep 2016	2.0m
NAD ACEH-SINGKIL	0317z	07 Sep 2016	3.3m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0318z	07 Sep 2016	3.2m
BENGKULU MUKOMUKO	0327z	07 Sep 2016	2.3m
NAD BIREUEN	0330z	07 Sep 2016	1.9m
SUMBAR KOTA-PARIAMAN	0336z	07 Sep 2016	5.3m
BENGKULU BENGKULU-UTARA U	0354z	07 Sep 2016	1.6m
NAD ACEH-UTARA B	0405z	07 Sep 2016	1.8m
NAD KOTA-LHOKSEUMAWA	0407z	07 Sep 2016	2.0m
BENGKULU BENGKULU-UTARA S	0412z	07 Sep 2016	2.1m
NAD ACEH-UTARA T	0416z	07 Sep 2016	2.8m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0418z	07 Sep 2016	2.0m
BENGKULU SELUMA	0428z	07 Sep 2016	1.4m
BENGKULU BENGKULU-UTARA P.ENGGANO	0433z	07 Sep 2016	1.3m
JATENG CILACAP	0433z	07 Sep 2016	1.3m
NAD ACEH-TIMUR	0436z	07 Sep 2016	2.2m
BENGKULU BENGKULU-SELATAN	0446z	07 Sep 2016	1.2m
BENGKULU KAUR	0452z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0500z	07 Sep 2016	1.0m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0507z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0509z	07 Sep 2016	1.1m
BANTEN PANDEGLANG P.PANAITAN	0520z	07 Sep 2016	1.6m
LAMPUNG TANGGAMUS B	0525z	07 Sep 2016	1.9m

JABAR SUKABUMI PELABUHAN-RATU	0529z	07 Sep 2016	0.8m
LAMPUNG TANGGAMUS P.TABUAN	0534z	07 Sep 2016	1.1m
LAMPUNG TANGGAMUS T	0534z	07 Sep 2016	1.6m
BANTEN LEBAK	0536z	07 Sep 2016	0.9m
NAD KOTA-LANGSA	0537z	07 Sep 2016	1.5m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0537z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0538z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0541z	07 Sep 2016	1.3m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0545z	07 Sep 2016	1.7m
BANTEN PANDEGLANG U	0549z	07 Sep 2016	1.7m
NAD ACEH-TAMANG	0559z	07 Sep 2016	2.4m
BANTEN KOTA-CILEGON P.SANGIANG	0607z	07 Sep 2016	1.1m
BANTEN SERANG B	0610z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0610z	07 Sep 2016	1.6m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI-PANJ*	0614z	07 Sep 2016	2.1m
BANTEN KOTA-CILEGON	0621z	07 Sep 2016	1.5m
JATENG KEBUMEN	0632z	07 Sep 2016	1.0m
SUMUT LANGKAT	0643z	07 Sep 2016	1.3m
BELAWAN	0708z	07 Sep 2016	1.0m
SUMUT DELISERDANG	0717z	07 Sep 2016	1.2m
SUMUT SERDANG-BEDAGAI	0721z	07 Sep 2016	1.2m
SUMUT ASAHAN	0738z	07 Sep 2016	1.3m
JATIM JEMBER	0927z	07 Sep 2016	1.1m
BANTEN PANDEGLANG S	0930z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN B	0937z	07 Sep 2016	0.9m
JABAR SUKABUMI UJUNG-GENTENG	0939z	07 Sep 2016	1.0m
JABAR GARUT	0950z	07 Sep 2016	1.0m
JATENG PURWOREJO	1025z	07 Sep 2016	0.7m
LABUHAN BATU	1044z	07 Sep 2016	1.0m
ROKAN HILIR	1137z	07 Sep 2016	0.9m
DUMAI	1249z	07 Sep 2016	0.8m
JATIM TRENGGALEK	1310z	07 Sep 2016	0.8m
JABAR CIANJUR SINDANGBARANG	1311z	07 Sep 2016	0.8m
JATIM LUMAJANG	1329z	07 Sep 2016	0.7m
DIY BANTUL	1332z	07 Sep 2016	1.0m
DIY GUNUNG-KIDUL	1334z	07 Sep 2016	1.1m
JATIM JEMBER P.NUSABARUNG	1335z	07 Sep 2016	1.0m
NTB LOMBOK-TENGAH	1341z	07 Sep 2016	0.7m
BALI DENPASAR PANTAI-SANUR	1352z	07 Sep 2016	1.1m
BALI KLUNGKUNG P.NUSAPENIDA	1406z	07 Sep 2016	0.7m
NTB KOTA-BIMA S	1422z	07 Sep 2016	0.7m
JATENG WONOGIRI	1515z	07 Sep 2016	0.9m
JATIM PACITAN	1521z	07 Sep 2016	1.2m
NTB SUMBAWA S	1615z	07 Sep 2016	0.8m
JATIM BLITAR	1651z	07 Sep 2016	1.0m
JATIM MALANG	1722z	07 Sep 2016	0.8m
JATIM TULUNGAGUNG	1934z	07 Sep 2016	0.7m
NTT KUPANG	1957z	07 Sep 2016	0.7m
DIY KULON-PROGO	2003z	07 Sep 2016	1.0m
NTB LOMBOK-BARAT S	2025z	07 Sep 2016	0.6m
NTB LOMBOK-TIMUR S	2026z	07 Sep 2016	0.7m
JATIM BANYUWANGI S	2031z	07 Sep 2016	0.6m
NTB SUMBAWA B	2102z	07 Sep 2016	0.6m
BALI TABANAN	2113z	07 Sep 2016	0.8m
NTT SUMBA B	2124z	07 Sep 2016	0.5m
NTT SUMBA T	2133z	07 Sep 2016	0.5m
NTT KOTA-KUPANG	2158z	07 Sep 2016	0.9m
NTT MANGGARAI-BARAT S	2211z	07 Sep 2016	0.6m
NTT MANGGARAI-BARAT P.	2224z	07 Sep 2016	0.6m
NTT MANGGARAI S	2224z	07 Sep 2016	0.6m
NTT FLORES-TIMUR S	2226z	07 Sep 2016	0.5m
NTT ROTENDAO	2249z	07 Sep 2016	0.6m
BALI BADUNG PANTAI-KUTA	2319z	07 Sep 2016	0.6m
NTT NGADA S	0142z	08 Sep 2016	0.5m

NTT LEMBATA S	0155z	08 Sep 2016	0.6m
PANTE MACASSAR	0203z	08 Sep 2016	0.6m

IRAN

MISKI	1345z	07 Sep 2016	1.2m
PUSHT	1517z	07 Sep 2016	0.7m
BIR	1844z	07 Sep 2016	0.6m

KENYA

KIWAYU	1124z	07 Sep 2016	1.3m
KIPINI	1146z	07 Sep 2016	1.3m
KISIMACHANDE	1148z	07 Sep 2016	1.4m
MALINDI	1151z	07 Sep 2016	1.4m
MVULENI	1252z	07 Sep 2016	1.1m
TAKAUNGU	1950z	07 Sep 2016	0.6m

MADAGASCAR

VOHEMAR	1049z	07 Sep 2016	1.4m
ANOROTSANGANA	1059z	07 Sep 2016	0.7m
TOAMASINA AIRPORT	1105z	07 Sep 2016	1.8m
TAMPOLO	1121z	07 Sep 2016	1.7m
AMBAHY	1122z	07 Sep 2016	2.3m
FARAFAGANA	1126z	07 Sep 2016	1.2m
GLORIOSO ISLANDS	1130z	07 Sep 2016	1.4m
MANANTENINA	1140z	07 Sep 2016	2.0m
SAMPONA	1223z	07 Sep 2016	1.3m
ANDROKA	1537z	07 Sep 2016	1.0m
TAMOTAMO	1733z	07 Sep 2016	0.9m
BALY	1746z	07 Sep 2016	1.3m
AMBANJA	1945z	07 Sep 2016	0.8m
MANJA	2239z	07 Sep 2016	0.5m

MALAYSIA

SATUN	0621z	07 Sep 2016	1.1m
YAN	0628z	07 Sep 2016	1.3m
WEST OF ALOR SETAR	0642z	07 Sep 2016	1.8m
SEBERANG PERAI UTARA & BARAT DAYA	0657z	07 Sep 2016	2.4m
SEBERANG PERAI SELATAN	0658z	07 Sep 2016	1.7m
KUALA MUDA	0704z	07 Sep 2016	2.4m
KERIAN	0718z	07 Sep 2016	1.3m
LARUT AND MATANG	0728z	07 Sep 2016	1.4m
MANJUNG	0743z	07 Sep 2016	1.2m
HILIR PERAK	0958z	07 Sep 2016	1.5m
SABAK BERNAM	1040z	07 Sep 2016	1.1m
KUALA SELANGOR	1056z	07 Sep 2016	1.3m
KUALA LANGAT	1127z	07 Sep 2016	0.8m
SEPANG	1301z	07 Sep 2016	1.0m
PORT DICKSON	1649z	07 Sep 2016	0.7m

MALDIVES

MALE	0613z	07 Sep 2016	2.7m
KOLHUFUSHI	0615z	07 Sep 2016	2.8m
DHIYAMIGILI	0616z	07 Sep 2016	3.5m
THINADHOO	0620z	07 Sep 2016	2.7m
HITHADHOO	0620z	07 Sep 2016	2.1m
KULHUDUFFUSHI	0622z	07 Sep 2016	2.8m
GOIDHOO	0630z	07 Sep 2016	2.0m
FERIDHOO	0637z	07 Sep 2016	1.6m
NILANDHOO	0637z	07 Sep 2016	2.1m

MAURITIUS

LA FERME	0851z	07 Sep 2016	1.8m
GRANDE REVIERE SUD EST-EAST	0940z	07 Sep 2016	1.4m
CARGADOS CARAJOS	0959z	07 Sep 2016	2.0m
GRANDE REVIERE SUD EST-WEST	1004z	07 Sep 2016	0.6m
AGALEGA ISLAND	1835z	07 Sep 2016	0.5m

MOZAMBIQUE

MAGANJA	1159z	07 Sep 2016	1.5m
TAVARI	1307z	07 Sep 2016	0.8m
NANGATA	1341z	07 Sep 2016	1.0m
MERONVI	1352z	07 Sep 2016	1.4m
MAGUEMBA	1427z	07 Sep 2016	1.0m
XAI-XAI	1439z	07 Sep 2016	0.8m
LUMBO	1439z	07 Sep 2016	0.9m
INHARRIME	1500z	07 Sep 2016	1.1m
MOGINCUAL	1507z	07 Sep 2016	1.0m
MALUANA	1528z	07 Sep 2016	0.9m
MAIONGUE	1606z	07 Sep 2016	0.6m
PEMBA	1641z	07 Sep 2016	1.3m
QUITERAJO	1650z	07 Sep 2016	0.9m
ZAVALA	1715z	07 Sep 2016	1.2m
MOEBASE	1815z	07 Sep 2016	1.0m
MAPUTO	1958z	07 Sep 2016	0.8m
OCONE	2124z	07 Sep 2016	0.7m
NOVA LUSITANIA	2205z	07 Sep 2016	0.8m
VILA DO CHINDE	2229z	07 Sep 2016	0.8m
NHANGAU	2240z	07 Sep 2016	0.8m
INHASSORO	2306z	07 Sep 2016	0.7m
MINHAUINE	0216z	08 Sep 2016	0.6m

MYANMAR

THAN KYUN	0456z	07 Sep 2016	2.3m
LORD LOUGHBOROUGH ISLAND	0459z	07 Sep 2016	2.3m
GREAT WESTERN TORRES ISLAND	0505z	07 Sep 2016	1.9m
LITTLE COCO ISLAND	0512z	07 Sep 2016	1.7m
PREPARIS ISLAND	0522z	07 Sep 2016	1.1m
KYWEGYAUNG	0613z	07 Sep 2016	1.7m
CHEDUBA ISLAND	0620z	07 Sep 2016	2.0m
MALI KYUN	0621z	07 Sep 2016	1.6m
PHARPON	0628z	07 Sep 2016	1.6m
MAWYEN	0633z	07 Sep 2016	1.8m
MAGYIGYAING	0634z	07 Sep 2016	2.0m
SITTWE	0640z	07 Sep 2016	1.3m
KYAUKPYU	0644z	07 Sep 2016	1.9m
THAWINCHAUNG	0650z	07 Sep 2016	1.2m
YANGON-S	0652z	07 Sep 2016	2.0m
YE	0656z	07 Sep 2016	1.4m

OMAN

SALALAH	1047z	07 Sep 2016	1.6m
HASIK	1132z	07 Sep 2016	1.4m
MIRBAT	1132z	07 Sep 2016	0.7m
TAQAH	1207z	07 Sep 2016	0.9m
EAST MUSANDAM	1225z	07 Sep 2016	0.9m
AD DUQM	1453z	07 Sep 2016	0.8m
MASIRAH	1635z	07 Sep 2016	0.6m
SUR	1741z	07 Sep 2016	0.7m
RAS AR RUWAYS	1808z	07 Sep 2016	0.7m

AL ASHKHARAH	1911z	07 Sep 2016	0.7m
QURAYYAT	1914z	07 Sep 2016	0.8m
AL JAZER	2010z	07 Sep 2016	0.7m
MUSCAT	2325z	07 Sep 2016	0.6m

PAKISTAN

WINDER	1454z	07 Sep 2016	1.1m
ORMARA	1654z	07 Sep 2016	0.8m
KARACHI	1904z	07 Sep 2016	0.8m
SINDH	2014z	07 Sep 2016	0.6m

REUNION

SAINT - JOSEPH	1009z	07 Sep 2016	0.7m
SAINT DENIS	1020z	07 Sep 2016	0.6m

SEYCHELLES

FREGATE ISLAND	0924z	07 Sep 2016	1.5m
TAKAMAKA	1039z	07 Sep 2016	1.5m

SOMALIA

BANDER-BEYLA	1013z	07 Sep 2016	2.6m
TOOXIN	1020z	07 Sep 2016	3.0m
EYL	1021z	07 Sep 2016	1.3m
GALDOGOB	1022z	07 Sep 2016	2.0m
JARIIBAN	1024z	07 Sep 2016	1.4m
MAREEG	1032z	07 Sep 2016	1.7m
ITALA	1032z	07 Sep 2016	1.3m
CEEL DHEER	1032z	07 Sep 2016	1.7m
XARARDHEERE	1033z	07 Sep 2016	2.0m
UARSCIECH	1035z	07 Sep 2016	1.3m
MUQDISHO	1041z	07 Sep 2016	1.9m
ABO	1055z	07 Sep 2016	1.8m
BARAAWE	1056z	07 Sep 2016	1.4m
JILIB	1100z	07 Sep 2016	1.2m
NE BEERNAASI	1108z	07 Sep 2016	1.7m
KAAMBOONI	1115z	07 Sep 2016	0.9m
BEYNAX BARRE	1123z	07 Sep 2016	0.6m
LOYADO	1310z	07 Sep 2016	0.6m
TURDHO	1905z	07 Sep 2016	0.5m
QANDALA	1941z	07 Sep 2016	0.7m

SOUTH AFRICA

LAKE SIBAYI	1421z	07 Sep 2016	1.2m
KOSIMEER	1425z	07 Sep 2016	0.9m
MANDI	1438z	07 Sep 2016	1.2m
ABORETUM	1446z	07 Sep 2016	1.0m
FUNK SEAMOUNT	1453z	07 Sep 2016	1.9m
BIZANA	1506z	07 Sep 2016	0.9m
LUSIKISIKI	1508z	07 Sep 2016	0.8m
KENTANI	1509z	07 Sep 2016	0.9m
WILLOWVALE	1510z	07 Sep 2016	1.0m
KAYSERS BEACH	1515z	07 Sep 2016	1.2m
MARSHSTRAND	1517z	07 Sep 2016	1.1m
ZIKHOVA	1521z	07 Sep 2016	0.8m
PEDDIE	1529z	07 Sep 2016	0.6m
BATHURST	1704z	07 Sep 2016	0.7m
PORT DURNFORD	1717z	07 Sep 2016	1.0m
MOSSEL	1723z	07 Sep 2016	2.0m
MARGATE	1743z	07 Sep 2016	0.9m

PORT ELIZABETH	1826z	07 Sep 2016	1.2m
ELLIOTDALE	1826z	07 Sep 2016	0.5m
PORT ST JOHNS	1839z	07 Sep 2016	0.9m
GEORGE	2014z	07 Sep 2016	1.1m
ALEXANDRIA	2039z	07 Sep 2016	0.8m
BREDASDORP	2100z	07 Sep 2016	0.8m
HEIDELBERG	2110z	07 Sep 2016	1.0m
WITAAND	2119z	07 Sep 2016	0.9m
HUMANSDORP	2122z	07 Sep 2016	1.0m
GAMTOOS	2144z	07 Sep 2016	0.7m
GWABALANDA HITAWI	2157z	07 Sep 2016	0.6m
HANKEY	2236z	07 Sep 2016	0.6m

SRI LANKA

OKANDA	0455z	07 Sep 2016	1.4m
AKKARAIPATTU	0455z	07 Sep 2016	2.4m
KIRINDA	0458z	07 Sep 2016	3.5m
BATTICALOA	0459z	07 Sep 2016	3.3m
POTTUVIL	0500z	07 Sep 2016	1.9m
ANAITIVU	0505z	07 Sep 2016	2.2m
MATARA	0508z	07 Sep 2016	2.4m
KATTANKUDI	0508z	07 Sep 2016	3.3m
TANGALLA	0510z	07 Sep 2016	1.7m
PANKULAM	0510z	07 Sep 2016	2.6m
HAMBANTOTA	0514z	07 Sep 2016	2.1m
GALLE	0518z	07 Sep 2016	2.3m
MULLAITTIVU	0519z	07 Sep 2016	2.0m
AMBALANGODA	0534z	07 Sep 2016	2.0m
CHUNDIKKULAM	0536z	07 Sep 2016	3.2m
BERUWALA	0543z	07 Sep 2016	1.5m
COLOMBO	0546z	07 Sep 2016	1.9m
CHAVAKACHCHERI	0547z	07 Sep 2016	2.2m
POINT PEDRO	0553z	07 Sep 2016	1.7m
MORATUWA	0553z	07 Sep 2016	1.8m
MANNAR ISLAND	0616z	07 Sep 2016	1.7m
MUSALI	0623z	07 Sep 2016	1.1m
NEGOMBO	0910z	07 Sep 2016	1.1m
MUNDAL LAKE	0915z	07 Sep 2016	1.4m

TANZANIA

KUTANI	1153z	07 Sep 2016	1.3m
ZANZIBAR	1155z	07 Sep 2016	1.0m
JIMBO	1158z	07 Sep 2016	1.3m
VUMBI	1200z	07 Sep 2016	1.1m
RUVU	1203z	07 Sep 2016	1.4m
SONGO SONGO ISLAND	1204z	07 Sep 2016	1.5m
VUMBA	1204z	07 Sep 2016	1.2m
MSASANI	1207z	07 Sep 2016	1.5m
MADANGWA	1230z	07 Sep 2016	1.3m
GAZIJA	1231z	07 Sep 2016	0.6m
BAGAMOYO	1243z	07 Sep 2016	1.2m
WEST TO KONDE	1245z	07 Sep 2016	1.5m
BOMALANDNI	1249z	07 Sep 2016	1.1m

THAILAND

BAN KHAO BA	0436z	07 Sep 2016	2.2m
KO RACHA YAI	0437z	07 Sep 2016	2.7m
KO SURIN TAI	0452z	07 Sep 2016	2.5m
KO LANTA YAI	0513z	07 Sep 2016	1.9m
WEST OF SURAT THANI	0515z	07 Sep 2016	2.7m
THUNG WA	0518z	07 Sep 2016	1.6m

KO RA WI	0523z	07 Sep 2016	1.8m
PULAU LANGKAWI	0614z	07 Sep 2016	2.3m
TIMOR-LESTE			

PANTE MACASSAR	0201z	08 Sep 2016	0.6m
UNITED ARAB EMIRATES			

KALBA	1232z	07 Sep 2016	0.9m
YEMEN			

SOCOTRA ISLAND SOUTH	1019z	07 Sep 2016	2.1m
SOCOTRA ISLAND WEST	1032z	07 Sep 2016	0.8m
SOCOTRA ISLAND NORTH	1038z	07 Sep 2016	1.1m
AL GHAYDAH AIRPORT	1044z	07 Sep 2016	1.6m
DAMQAWT	1130z	07 Sep 2016	1.0m
AL MUKALLA	1149z	07 Sep 2016	0.9m
HUSWAYN	1228z	07 Sep 2016	1.5m
ALQUMRAH	1239z	07 Sep 2016	1.0m
KHANFAR	1241z	07 Sep 2016	0.6m
MASILAH WADI	1243z	07 Sep 2016	0.8m
HARRAH	1249z	07 Sep 2016	1.1m
MAALLAH	1304z	07 Sep 2016	0.9m
QAWAH	1335z	07 Sep 2016	0.6m
AL MUALLA	1337z	07 Sep 2016	0.6m
HAMI	1456z	07 Sep 2016	0.7m
EAST TO HAMI	1514z	07 Sep 2016	1.0m
RUDUM	1908z	07 Sep 2016	0.7m
BROM MAYFA	2252z	07 Sep 2016	0.5m
ADEN	0356z	08 Sep 2016	0.6m

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP INDIA for this event as more information becomes available

OTHER INDIAN OCEAN TSUNAMI SERVICE PROVIDERS:

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWMS-TSP INDONESIA: <http://inatews.bmkg.gov.id>

6. CONTACT INFORMATION

IOTWMS-TSP INDIA:

INDIAN TSUNAMI EARLY WARNING CENTRE (ITEWC)

Indian National Centre for Ocean Information Services (INCOIS)

Address:"ocean valley", Pragathi Nagar (Bo), Nizampet (So),

Hyderabad - 500 090, India

Phone: 91-40-23895011

Fax: 91-40-23895012

Email: tsunami@incois.gov.in

Web: www.incois.gov.inEND OF BULLETIN

[illegible]

```
#####
#
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT
#
#####
```

```
-----
TEST TEST TEST EXERCISE IOWAVE16 TEST TEST TEST TEST TEST TEST TEST TEST
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TSUNAMI BULLETIN NUMBER 9

IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWS)

ISSUED AT 0900 UTC Wednesday 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.

It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP INDIA has detected an earthquake with the following preliminary information:

Magnitude: 9.2 M Mwp
 Depth: 10 km
 Date: 07 SEP 2016
 Origin Time: 0300UTC
 Latitude: 1.93 S
 Longitude: 99.22 E
 Location: SOUTH OF SUMATRA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
 Maximum wave amplitudes observed so far:

Padang(INDONESIA)	1.00 S	100.37 E	0316z 07 Sep 2016	5.1m
Enggano(INDONESIA)	5.35 S	102.28 E	0333z 07 Sep 2016	2.9m
Meulaboh(INDONESIA)	4.13 N	96.13 E	0358z 07 Sep 2016	2.4m
Christmas Island(AUSTRALIA)	10.4 S	105.67 E	0415z 07 Sep 2016	0.9m
Campbell Bay(INDIA)	7.00 N	93.93 E	0430z 07 Sep 2016	1.9m
56001(AUSTRALIA)	13.9 S	110.00 E	0511z 07 Sep 2016	0.1m
Portblair(INDIA)	11.6 N	92.77 E	0524z 07 Sep 2016	0.9m
Trincommalee(SRILANKA)	8.56 N	81.20 E	0556z 07 Sep 2016	1.3m
Colombo(SRILANKA)	6.95 N	79.85 E	0612z 07 Sep 2016	2.6m
Chennai(INDIA)	13.1 N	80.30 E	0626z 07 Sep 2016	1.9m
Male(MALDIVE ISLANDS)	4.19 N	73.53 E	0653z 07 Sep 2016	2.0m
Visakhapatnam(INDIA)	17.6 N	83.28 E	0700z 07 Sep 2016	1.5m
Hanimaadhoo(MALDIVE ISLANDS)	6.77 N	73.17 E	0707z 07 Sep 2016	2.4m
Chittagong(BANGLADESH)	22.2 N	91.82 E	0735z 07 Sep 2016	0.6m
New Mangalore(INDIA)	12.9 N	74.80 E	0820z 07 Sep 2016	0.7m
Rodrigue(MAURITIUS)	19.6 S	63.42 E	0846z 07 Sep 2016	3.9m
Rodrigue(MAURITIUS)	19.6 S	63.42 E	0846z 07 Sep 2016	3.9m

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

AUSTRALIA

COCOS ISLAND	0509z	07 Sep	2016	0.7m
NINGALOO COAST	0751z	07 Sep	2016	1.0m
PILBARA COAST WEST	0827z	07 Sep	2016	1.7m
GASCOYNE COAST	0835z	07 Sep	2016	1.6m
PILBARA COAST EAST	0901z	07 Sep	2016	1.4m
GERALDTON COAST	0938z	07 Sep	2016	1.7m
PERTH COAST	1304z	07 Sep	2016	0.8m
LEEUEWIN COAST	1305z	07 Sep	2016	1.3m
LANCELIN COAST	1329z	07 Sep	2016	1.2m
BUNBURY GEOGRAPHE COAST	1341z	07 Sep	2016	1.6m
WEST KIMBERLY COAST	1610z	07 Sep	2016	1.1m
NORTH KIMBERLY COAST	2303z	07 Sep	2016	0.7m
ALBANY COAST	0212z	08 Sep	2016	0.6m
UPPER WEST COAST	0325z	08 Sep	2016	0.6m

BANGLADESH

COXS BAZAR	0732z	07 Sep	2016	1.6m
KUTUBDIA ISLAND	0732z	07 Sep	2016	1.2m
BARGUNA	0739z	07 Sep	2016	1.3m
CHALNA	1457z	07 Sep	2016	1.2m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	0635z	07 Sep	2016	4.9m
DIEGO GARCIA	0641z	07 Sep	2016	2.3m
NW EGMONT ISLAND	0702z	07 Sep	2016	1.1m

COMOROS

CHEZANI	1308z	07 Sep	2016	1.1m
DZAOUDZI	1957z	07 Sep	2016	0.7m

DJIBOUTI

NW ARTA	1308z	07 Sep	2016	1.2m
MUHAMMAD ALI BIN FATHA SUMANA	1316z	07 Sep	2016	0.7m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL-NORTH	0947z	07 Sep	2016	0.7m
LLE SAINT-PAUL-SOUTH	1003z	07 Sep	2016	0.9m

FRENCH SOUTHERN TERRITORIES

FRENCH SOUTHERN AND ANTARCTIC LANDS	1230z	07 Sep	2016	3.6m
NES CROZET	1246z	07 Sep	2016	0.8m
IIE DE IA POSSESSION	1248z	07 Sep	2016	1.1m
CROZET PLATEAU	1308z	07 Sep	2016	1.7m

HEARD ISLAND AND MCDONLAD ISLANDS

HEARD ISLAND AND MCDONALD ISLANDS	1311z	07 Sep	2016	1.6m
AURORA BANK	1407z	07 Sep	2016	0.6m

INDIA

INDIRA POINT	0321z	07 Sep	2016	6.0m
KOMATRA & KATCHAL ISLAND	0340z	07 Sep	2016	4.2m
CAR NICOBAR	0354z	07 Sep	2016	3.2m
LITTLE ANDAMAN	0415z	07 Sep	2016	5.6m
PORT BLAIR	0429z	07 Sep	2016	3.6m
NORTH SENTINEL ISLAND	0437z	07 Sep	2016	2.4m

HAVELOCK	0437z	07 Sep 2016	3.0m
BARREN ISLAND	0437z	07 Sep 2016	0.9m
RANGATH BAY	0448z	07 Sep 2016	2.4m
DIGLIPUR	0453z	07 Sep 2016	2.5m
NARCONDAM ISLAND	0502z	07 Sep 2016	0.8m
FLAT ISLAND	0506z	07 Sep 2016	2.3m
WEST & LANDFALL ISLAND	0515z	07 Sep 2016	1.8m
KOLUVERI	0538z	07 Sep 2016	2.7m
CUDDALORE	0539z	07 Sep 2016	2.1m
NAGAPATTINAM	0541z	07 Sep 2016	3.3m
PUDUCHERRY	0543z	07 Sep 2016	2.0m
PONNERI	0545z	07 Sep 2016	2.4m
MAHABALIPURAM	0546z	07 Sep 2016	3.6m
NAGAPATTINAM-THANJAVUR	0549z	07 Sep 2016	3.5m
SRIHARIKOTA	0551z	07 Sep 2016	2.6m
MACHILIPATNAM	0552z	07 Sep 2016	2.8m
KARAIKAL	0552z	07 Sep 2016	2.8m
CHENNAI	0552z	07 Sep 2016	3.6m
KAKINADA	0553z	07 Sep 2016	2.9m
NIJAMPATTANAM	0559z	07 Sep 2016	3.2m
KOTTAPATNAM	0605z	07 Sep 2016	4.2m
VISAKHAPATNAM	0610z	07 Sep 2016	3.2m
KOYYAM	0612z	07 Sep 2016	4.1m
RAMESWARAM	0612z	07 Sep 2016	1.8m
PURI	0618z	07 Sep 2016	1.9m
TUTICORIN	0620z	07 Sep 2016	2.4m
PARADIP	0622z	07 Sep 2016	1.8m
GOPALPUR	0622z	07 Sep 2016	2.7m
KOODANKULAM	0626z	07 Sep 2016	1.8m
KANYAKUMARI	0633z	07 Sep 2016	2.5m
RAJNAGAR	0638z	07 Sep 2016	1.6m
NAIKANIDIHI	0708z	07 Sep 2016	2.1m
SAGAR & KAKDWIP	0711z	07 Sep 2016	1.8m
TRIVANDRUM	0715z	07 Sep 2016	1.8m
BALESHWAR	0721z	07 Sep 2016	1.8m
ALLEPPEY ALAPPUZHA	0734z	07 Sep 2016	1.5m
QUILON	0738z	07 Sep 2016	1.2m
AGATTI	0804z	07 Sep 2016	0.9m
COCHIN	1033z	07 Sep 2016	1.3m
MANATTALA	1101z	07 Sep 2016	1.2m
TIRURANGADI	1117z	07 Sep 2016	1.4m
BEYPORE	1122z	07 Sep 2016	1.6m
MADAYI KANNUR	1122z	07 Sep 2016	1.3m
CHANDRAGIRI FORT	1147z	07 Sep 2016	1.7m
KAVARATTI	1149z	07 Sep 2016	0.8m
UDUPI	1240z	07 Sep 2016	1.4m
KARWAR	1305z	07 Sep 2016	1.1m
PANAJI	1312z	07 Sep 2016	1.0m
MALVAN BAY	1347z	07 Sep 2016	0.8m
ANJANWEL	1351z	07 Sep 2016	1.0m
ALIBAG PORT	1449z	07 Sep 2016	0.8m
DWARKA	1456z	07 Sep 2016	0.8m
VERAVAL	1511z	07 Sep 2016	0.8m
MANGALORE	1516z	07 Sep 2016	1.5m
MANDVI	1729z	07 Sep 2016	0.6m
BORSI	2040z	07 Sep 2016	0.6m
MAHUVA	2041z	07 Sep 2016	0.7m
VIRAR	2107z	07 Sep 2016	0.9m
DAMAN	2129z	07 Sep 2016	0.7m
PORBANDAR	2233z	07 Sep 2016	0.7m

INDONESIA

SUMUT MANDAILING-NATAL U

0302z 07 Sep 2016 4.6m
353

SUMUT NIAS-SELATAN P.TANABALA	0302z	07 Sep 2016	4.7m
NAD SIMEULUE P.SIMEULUE	0302z	07 Sep 2016	10.9m
NAD ACEH-SINGKIL KEP.BANYAK	0302z	07 Sep 2016	5.0m
SUMUT NIAS-SELATAN P.NIAS	0302z	07 Sep 2016	3.7m
NIAS	0302z	07 Sep 2016	4.6m
MUARASIBERUT	0302z	07 Sep 2016	8.1m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0302z	07 Sep 2016	6.9m
SUMUT MANDAILING-NATAL S	0302z	07 Sep 2016	4.2m
SAKUBO	0302z	07 Sep 2016	5.8m
GUNUNGSITOLI	0302z	07 Sep 2016	3.5m
NAD ACEH-SELATAN U	0303z	07 Sep 2016	9.1m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0303z	07 Sep 2016	4.8m
NAD KOTA-SABANG P.WEH	0303z	07 Sep 2016	3.1m
NAD ACEH-SELATAN S	0304z	07 Sep 2016	8.4m
SUMUT NIAS-SELATAN P.TANAHMASA	0304z	07 Sep 2016	3.2m
NAD KOTA-BANDA-ACEH	0304z	07 Sep 2016	6.1m
NIAS-EAST	0304z	07 Sep 2016	5.0m
JABAR CIAMIS	0304z	07 Sep 2016	1.8m
SUMUT NIAS B	0305z	07 Sep 2016	4.5m
NAD ACEH-BARAT-DAYA	0305z	07 Sep 2016	8.9m
SUMBAR PADANG-PARIAMAN U	0305z	07 Sep 2016	4.5m
MURASAIBI	0305z	07 Sep 2016	7.1m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0305z	07 Sep 2016	5.7m
SUMUT TAPANULI-TENGAH S	0306z	07 Sep 2016	5.8m
MUARASIGEP	0306z	07 Sep 2016	5.5m
SUMBAR PESISIR-SELATAN U	0306z	07 Sep 2016	4.3m
NAD ACEH-JAYA	0307z	07 Sep 2016	10.3m
NAD ACEH-BARAT	0307z	07 Sep 2016	10.6m
NAD ACEH-BESAR P.BREUEH	0307z	07 Sep 2016	8.1m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	5.6m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	6.0m
SUMBAR KOTA-PADANG S	0307z	07 Sep 2016	5.3m
SUMBAR AGAM	0307z	07 Sep 2016	5.4m
SUMBAR PADANG-PARIAMAN S	0308z	07 Sep 2016	4.6m
SUMUT TAPANULI-SELATAN	0309z	07 Sep 2016	5.7m
JABAR TASIKMALAYA	0309z	07 Sep 2016	1.0m
NAD ACEH-BESAR P.PENASI	0309z	07 Sep 2016	7.7m
NAD NAGAN-RAYA	0310z	07 Sep 2016	15.9m
NAD ACEH-BESAR U	0311z	07 Sep 2016	3.6m
NAD ACEH-BESAR B	0311z	07 Sep 2016	14.1m
NIAS-NORTH	0312z	07 Sep 2016	3.0m
SUMUT TAPANULI-TENGAH U	0314z	07 Sep 2016	8.2m
SUMBAR PESISIR-SELATAN S	0315z	07 Sep 2016	4.0m
SOUTH OF BODAHAYIONE	0315z	07 Sep 2016	3.8m
NAD PIDIE	0317z	07 Sep 2016	2.0m
NAD ACEH-SINGKIL	0317z	07 Sep 2016	3.3m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0318z	07 Sep 2016	3.2m
BENGKULU MUKOMUKO	0327z	07 Sep 2016	2.3m
NAD BIREUEN	0330z	07 Sep 2016	1.9m
SUMBAR KOTA-PARIAMAN	0336z	07 Sep 2016	5.3m
BENGKULU BENGKULU-UTARA U	0354z	07 Sep 2016	1.6m
NAD ACEH-UTARA B	0405z	07 Sep 2016	1.8m
NAD KOTA-LHOKSEUMAWA	0407z	07 Sep 2016	2.0m
BENGKULU BENGKULU-UTARA S	0412z	07 Sep 2016	2.1m
NAD ACEH-UTARA T	0416z	07 Sep 2016	2.8m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0418z	07 Sep 2016	2.0m
BENGKULU SELUMA	0428z	07 Sep 2016	1.4m
BENGKULU BENGKULU-UTARA P.ENGGANO	0433z	07 Sep 2016	1.3m
JATENG CILACAP	0433z	07 Sep 2016	1.3m
NAD ACEH-TIMUR	0436z	07 Sep 2016	2.2m
BENGKULU BENGKULU-SELATAN	0446z	07 Sep 2016	1.2m
BENGKULU KAUR	0452z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0500z	07 Sep 2016	1.0m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0507z	07 Sep 2016	0.9m

LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0509z	07 Sep 2016	1.1m
BANTEN PANDEGLANG P.PANAITAN	0520z	07 Sep 2016	1.6m
LAMPUNG TANGGAMUS B	0525z	07 Sep 2016	1.9m
JABAR SUKABUMI PELABUHAN-RATU	0529z	07 Sep 2016	0.8m
LAMPUNG TANGGAMUS P.TABUAN	0534z	07 Sep 2016	1.1m
LAMPUNG TANGGAMUS T	0534z	07 Sep 2016	1.6m
BANTEN LEBAK	0536z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0537z	07 Sep 2016	1.2m
NAD KOTA-LANGSA	0537z	07 Sep 2016	1.5m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0538z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0541z	07 Sep 2016	1.3m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0545z	07 Sep 2016	1.7m
BANTEN PANDEGLANG U	0549z	07 Sep 2016	1.7m
NAD ACEH-TAMIANG	0559z	07 Sep 2016	2.4m
BANTEN KOTA-CILEGON P.SANGIANG	0607z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0610z	07 Sep 2016	1.6m
BANTEN SERANG B	0610z	07 Sep 2016	1.2m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI-PANJ*	0614z	07 Sep 2016	2.1m
BANTEN KOTA-CILEGON	0621z	07 Sep 2016	1.5m
JATENG KEBUMEN	0632z	07 Sep 2016	1.0m
SUMUT LANGKAT	0643z	07 Sep 2016	1.3m
BELAWAN	0708z	07 Sep 2016	1.0m
SUMUT DELISERDANG	0717z	07 Sep 2016	1.2m
SUMUT SERDANG-BEDAGAI	0721z	07 Sep 2016	1.2m
SUMUT ASAHAN	0738z	07 Sep 2016	1.3m
JATIM JEMBER	0927z	07 Sep 2016	1.1m
BANTEN PANDEGLANG S	0930z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN B	0937z	07 Sep 2016	0.9m
JABAR SUKABUMI UJUNG-GENTENG	0939z	07 Sep 2016	1.0m
JABAR GARUT	0950z	07 Sep 2016	1.0m
JATENG PURWOREJO	1025z	07 Sep 2016	0.7m
LABUHAN BATU	1044z	07 Sep 2016	1.0m
ROKAN HILIR	1137z	07 Sep 2016	0.9m
DUMAI	1249z	07 Sep 2016	0.8m
JATIM TRENGGALEK	1310z	07 Sep 2016	0.8m
JABAR CIANJUR SINDANGBARANG	1311z	07 Sep 2016	0.8m
JATIM LUMAJANG	1329z	07 Sep 2016	0.7m
DIY BANTUL	1332z	07 Sep 2016	1.0m
DIY GUNUNG-KIDUL	1334z	07 Sep 2016	1.1m
JATIM JEMBER P.NUSABARUNG	1335z	07 Sep 2016	1.0m
NTB LOMBOK-TENGAH	1341z	07 Sep 2016	0.7m
BALI DENPASAR PANTAI-SANUR	1352z	07 Sep 2016	1.1m
BALI KLUNGKUNG P.NUSAPENIDA	1406z	07 Sep 2016	0.7m
NTB KOTA-BIMA S	1422z	07 Sep 2016	0.7m
JATENG WONOGIRI	1515z	07 Sep 2016	0.9m
JATIM PACITAN	1521z	07 Sep 2016	1.2m
NTB SUMBAWA S	1615z	07 Sep 2016	0.8m
JATIM BLITAR	1651z	07 Sep 2016	1.0m
JATIM MALANG	1722z	07 Sep 2016	0.8m
JATIM TULUNGAGUNG	1934z	07 Sep 2016	0.7m
NTT KUPANG	1957z	07 Sep 2016	0.7m
DIY KULON-PROGO	2003z	07 Sep 2016	1.0m
NTB LOMBOK-BARAT S	2025z	07 Sep 2016	0.6m
NTB LOMBOK-TIMUR S	2026z	07 Sep 2016	0.7m
JATIM BANYUWANGI S	2031z	07 Sep 2016	0.6m
NTB SUMBAWA B	2102z	07 Sep 2016	0.6m
BALI TABANAN	2113z	07 Sep 2016	0.8m
NTT SUMBA B	2124z	07 Sep 2016	0.5m
NTT SUMBA T	2133z	07 Sep 2016	0.5m
NTT KOTA-KUPANG	2158z	07 Sep 2016	0.9m
NTT MANGGARAI-BARAT S	2211z	07 Sep 2016	0.6m
NTT MANGGARAI S	2224z	07 Sep 2016	0.6m
NTT MANGGARAI-BARAT P.	2224z	07 Sep 2016	0.6m
NTT FLORES-TIMUR S	2226z	07 Sep 2016	0.5m

NTT ROTENDAO	2249z	07 Sep 2016	0.6m
BALI BADUNG PANTAI-KUTA	2319z	07 Sep 2016	0.6m
NTT NGADA S	0142z	08 Sep 2016	0.5m
NTT LEMBATA S	0155z	08 Sep 2016	0.6m
PANTE MACASSAR	0203z	08 Sep 2016	0.6m

IRAN

MISKI	1345z	07 Sep 2016	1.2m
PUSHT	1517z	07 Sep 2016	0.7m
BIR	1844z	07 Sep 2016	0.6m

KENYA

KIWAYU	1124z	07 Sep 2016	1.3m
KIPINI	1146z	07 Sep 2016	1.3m
KISIMACHANDE	1148z	07 Sep 2016	1.4m
MALINDI	1151z	07 Sep 2016	1.4m
MVULENI	1252z	07 Sep 2016	1.1m
TAKAUNGU	1950z	07 Sep 2016	0.6m

MADAGASCAR

VOHEMAR	1049z	07 Sep 2016	1.4m
ANOROTSANGANA	1059z	07 Sep 2016	0.7m
TOAMASINA AIRPORT	1105z	07 Sep 2016	1.8m
TAMPOLO	1121z	07 Sep 2016	1.7m
AMBAHY	1122z	07 Sep 2016	2.3m
FARAFAGANA	1126z	07 Sep 2016	1.2m
GLORIOSO ISLANDS	1130z	07 Sep 2016	1.4m
MANANTENINA	1140z	07 Sep 2016	2.0m
SAMPONA	1223z	07 Sep 2016	1.3m
ANDROKA	1537z	07 Sep 2016	1.0m
TAMOTAMO	1733z	07 Sep 2016	0.9m
BALY	1746z	07 Sep 2016	1.3m
AMBANJA	1945z	07 Sep 2016	0.8m
MANJA	2239z	07 Sep 2016	0.5m

MALAYSIA

SATUN	0621z	07 Sep 2016	1.1m
YAN	0628z	07 Sep 2016	1.3m
WEST OF ALOR SETAR	0642z	07 Sep 2016	1.8m
SEBERANG PERAI UTARA & BARAT DAYA	0657z	07 Sep 2016	2.4m
SEBERANG PERAI SELATAN	0658z	07 Sep 2016	1.7m
KUALA MUDA	0704z	07 Sep 2016	2.4m
KERIAN	0718z	07 Sep 2016	1.3m
LARUT AND MATANG	0728z	07 Sep 2016	1.4m
MANJUNG	0743z	07 Sep 2016	1.2m
HILIR PERAK	0958z	07 Sep 2016	1.5m
SABAK BERNAM	1040z	07 Sep 2016	1.1m
KUALA SELANGOR	1056z	07 Sep 2016	1.3m
KUALA LANGAT	1127z	07 Sep 2016	0.8m
SEPANG	1301z	07 Sep 2016	1.0m
PORT DICKSON	1649z	07 Sep 2016	0.7m

MALDIVES

MALE	0613z	07 Sep 2016	2.7m
KOLHUFUSHI	0615z	07 Sep 2016	2.8m
DHIYAMIGILI	0616z	07 Sep 2016	3.5m
HITHADHOO	0620z	07 Sep 2016	2.1m
THINADHOO	0620z	07 Sep 2016	2.7m
KULHUDUFFUSHI	0622z	07 Sep 2016	2.8m

GOIDHOO	0630z	07 Sep 2016	2.0m
FERIDHOO	0637z	07 Sep 2016	1.6m
NILANDHOO	0637z	07 Sep 2016	2.1m

MAURITIUS

LA FERME	0851z	07 Sep 2016	1.8m
GRANDE REVIERE SUD EST-EAST	0940z	07 Sep 2016	1.4m
CARGADOS CARAJOS	0959z	07 Sep 2016	2.0m
GRANDE REVIERE SUD EST-WEST	1004z	07 Sep 2016	0.6m
AGALEGA ISLAND	1835z	07 Sep 2016	0.5m

MOZAMBIQUE

MAGANJA	1159z	07 Sep 2016	1.5m
TAVARI	1307z	07 Sep 2016	0.8m
NANGATA	1341z	07 Sep 2016	1.0m
MERONVI	1352z	07 Sep 2016	1.4m
MAGUEMBA	1427z	07 Sep 2016	1.0m
LUMBO	1439z	07 Sep 2016	0.9m
XAI-XAI	1439z	07 Sep 2016	0.8m
INHARRIME	1500z	07 Sep 2016	1.1m
MOGINCUAL	1507z	07 Sep 2016	1.0m
MALUANA	1528z	07 Sep 2016	0.9m
MAIONGUE	1606z	07 Sep 2016	0.6m
PEMBA	1641z	07 Sep 2016	1.3m
QUITERAJA	1650z	07 Sep 2016	0.9m
ZAVALA	1715z	07 Sep 2016	1.2m
MOEBASE	1815z	07 Sep 2016	1.0m
MAPUTO	1958z	07 Sep 2016	0.8m
OCONE	2124z	07 Sep 2016	0.7m
NOVA LUSITANIA	2205z	07 Sep 2016	0.8m
VILA DO CHINDE	2229z	07 Sep 2016	0.8m
NHANGAU	2240z	07 Sep 2016	0.8m
INHASSORO	2306z	07 Sep 2016	0.7m
MINHAUINE	0216z	08 Sep 2016	0.6m

MYANMAR

THAN KYUN	0456z	07 Sep 2016	2.3m
LORD LOUGHBOROUGH ISLAND	0459z	07 Sep 2016	2.3m
GREAT WESTERN TORRES ISLAND	0505z	07 Sep 2016	1.9m
LITTLE COCO ISLAND	0512z	07 Sep 2016	1.7m
PREPARIS ISLAND	0522z	07 Sep 2016	1.1m
KYWEGYAUNG	0613z	07 Sep 2016	1.7m
CHEDUBA ISLAND	0620z	07 Sep 2016	2.0m
MALI KYUN	0621z	07 Sep 2016	1.6m
PHARPON	0628z	07 Sep 2016	1.6m
MAWYEN	0633z	07 Sep 2016	1.8m
MAGYIGYAING	0634z	07 Sep 2016	2.0m
SITTWE	0640z	07 Sep 2016	1.3m
KYAUKPYU	0644z	07 Sep 2016	1.9m
THAWINCHAUNG	0650z	07 Sep 2016	1.2m
YANGON-S	0652z	07 Sep 2016	2.0m
YE	0656z	07 Sep 2016	1.4m

OMAN

SALALAH	1047z	07 Sep 2016	1.6m
HASIK	1132z	07 Sep 2016	1.4m
MIRBAT	1132z	07 Sep 2016	0.7m
TAQAH	1207z	07 Sep 2016	0.9m
EAST MUSANDAM	1225z	07 Sep 2016	0.9m
AD DUQM	1453z	07 Sep 2016	0.8m

MASIRAH	1635z	07 Sep 2016	0.6m
SUR	1741z	07 Sep 2016	0.7m
RAS AR RUWAYS	1808z	07 Sep 2016	0.7m
AL ASHKHARAH	1911z	07 Sep 2016	0.7m
QURAYYAT	1914z	07 Sep 2016	0.8m
AL JAZER	2010z	07 Sep 2016	0.7m
MUSCAT	2325z	07 Sep 2016	0.6m

PAKISTAN

WINDER	1454z	07 Sep 2016	1.1m
ORMARA	1654z	07 Sep 2016	0.8m
KARACHI	1904z	07 Sep 2016	0.8m
SINDH	2014z	07 Sep 2016	0.6m

REUNION

SAINT - JOSEPH	1009z	07 Sep 2016	0.7m
SAINT DENIS	1020z	07 Sep 2016	0.6m

SEYCHELLES

FREGATE ISLAND	0924z	07 Sep 2016	1.5m
TAKAMAKA	1039z	07 Sep 2016	1.5m

SOMALIA

BANDER-BEYLA	1013z	07 Sep 2016	2.6m
TOOXIN	1020z	07 Sep 2016	3.0m
EYL	1021z	07 Sep 2016	1.3m
GALDOGOB	1022z	07 Sep 2016	2.0m
JARIIBAN	1024z	07 Sep 2016	1.4m
ITALA	1032z	07 Sep 2016	1.3m
CEEL DHEER	1032z	07 Sep 2016	1.7m
MAREEG	1032z	07 Sep 2016	1.7m
XARARDHEERE	1033z	07 Sep 2016	2.0m
UARSCIECH	1035z	07 Sep 2016	1.3m
MUQDISHO	1041z	07 Sep 2016	1.9m
ABO	1055z	07 Sep 2016	1.8m
BARAAWE	1056z	07 Sep 2016	1.4m
JILIB	1100z	07 Sep 2016	1.2m
NE BEERNAASI	1108z	07 Sep 2016	1.7m
KAAMBOONI	1115z	07 Sep 2016	0.9m
BEYNAX BARRE	1123z	07 Sep 2016	0.6m
LOYADO	1310z	07 Sep 2016	0.6m
TURDHO	1905z	07 Sep 2016	0.5m
QANDALA	1941z	07 Sep 2016	0.7m

SOUTH AFRICA

LAKE SIBAYI	1421z	07 Sep 2016	1.2m
KOSIMEER	1425z	07 Sep 2016	0.9m
MANDI	1438z	07 Sep 2016	1.2m
ABORETUM	1446z	07 Sep 2016	1.0m
FUNK SEAMOUNT	1453z	07 Sep 2016	1.9m
BIZANA	1506z	07 Sep 2016	0.9m
LUSIKISIKI	1508z	07 Sep 2016	0.8m
KENTANI	1509z	07 Sep 2016	0.9m
WILLOWVALE	1510z	07 Sep 2016	1.0m
KAYSERS BEACH	1515z	07 Sep 2016	1.2m
MARSHSTRAND	1517z	07 Sep 2016	1.1m
ZIKHOVA	1521z	07 Sep 2016	0.8m
PEDDIE	1529z	07 Sep 2016	0.6m
BATHURST	1704z	07 Sep 2016	0.7m

PORT DURNFORD	1717z	07 Sep 2016	1.0m
MOSSEL	1723z	07 Sep 2016	2.0m
MARGATE	1743z	07 Sep 2016	0.9m
ELLIOTDALE	1826z	07 Sep 2016	0.5m
PORT ELIZABETH	1826z	07 Sep 2016	1.2m
PORT ST JOHNS	1839z	07 Sep 2016	0.9m
GEORGE	2014z	07 Sep 2016	1.1m
ALEXANDRIA	2039z	07 Sep 2016	0.8m
BREDASDORP	2100z	07 Sep 2016	0.8m
HEIDELBERG	2110z	07 Sep 2016	1.0m
WITAAND	2119z	07 Sep 2016	0.9m
HUMANSDORP	2122z	07 Sep 2016	1.0m
GAMTOOS	2144z	07 Sep 2016	0.7m
GWABALANDA HITAWI	2157z	07 Sep 2016	0.6m
HANKEY	2236z	07 Sep 2016	0.6m

SRI LANKA

OKANDA	0455z	07 Sep 2016	1.4m
AKKARAIPATTU	0455z	07 Sep 2016	2.4m
KIRINDA	0458z	07 Sep 2016	3.5m
BATTICALOA	0459z	07 Sep 2016	3.3m
POTTUVIL	0500z	07 Sep 2016	1.9m
ANAITIVU	0505z	07 Sep 2016	2.2m
KATTANKUDI	0508z	07 Sep 2016	3.3m
MATARA	0508z	07 Sep 2016	2.4m
TANGALLA	0510z	07 Sep 2016	1.7m
PANKULAM	0510z	07 Sep 2016	2.6m
HAMBANTOTA	0514z	07 Sep 2016	2.1m
GALLE	0518z	07 Sep 2016	2.3m
MULLAITTIVU	0519z	07 Sep 2016	2.0m
AMBALANGODA	0534z	07 Sep 2016	2.0m
CHUNDIKKULAM	0536z	07 Sep 2016	3.2m
BERUWALA	0543z	07 Sep 2016	1.5m
COLOMBO	0546z	07 Sep 2016	1.9m
CHAVAKACHCHERI	0547z	07 Sep 2016	2.2m
POINT PEDRO	0553z	07 Sep 2016	1.7m
MORATUWA	0553z	07 Sep 2016	1.8m
MANNAR ISLAND	0616z	07 Sep 2016	1.7m
MUSALI	0623z	07 Sep 2016	1.1m
NEGOMBO	0910z	07 Sep 2016	1.1m
MUNDAL LAKE	0915z	07 Sep 2016	1.4m

TANZANIA

KUTANI	1153z	07 Sep 2016	1.3m
ZANZIBAR	1155z	07 Sep 2016	1.0m
JIMBO	1158z	07 Sep 2016	1.3m
VUMBI	1200z	07 Sep 2016	1.1m
RUUVU	1203z	07 Sep 2016	1.4m
VUMBA	1204z	07 Sep 2016	1.2m
SONGO SONGO ISLAND	1204z	07 Sep 2016	1.5m
MSASANI	1207z	07 Sep 2016	1.5m
MADANGWA	1230z	07 Sep 2016	1.3m
GAZIJA	1231z	07 Sep 2016	0.6m
BAGAMOYO	1243z	07 Sep 2016	1.2m
WEST TO KONDE	1245z	07 Sep 2016	1.5m
BOMALANDNI	1249z	07 Sep 2016	1.1m

THAILAND

BAN KHAO BA	0436z	07 Sep 2016	2.2m
KO RACHA YAI	0437z	07 Sep 2016	2.7m
KO SURIN TAI	0452z	07 Sep 2016	2.5m

KO LANTA YAI	0513z	07 Sep 2016	1.9m
WEST OF SURAT THANI	0515z	07 Sep 2016	2.7m
THUNG WA	0518z	07 Sep 2016	1.6m
KO RA WI	0523z	07 Sep 2016	1.8m
PULAU LANGKAWI	0614z	07 Sep 2016	2.3m
TIMOR-LESTE			

PANTE MACASSAR	0201z	08 Sep 2016	0.6m
UNITED ARAB EMIRATES			

KALBA	1232z	07 Sep 2016	0.9m
YEMEN			

SOCOTRA ISLAND SOUTH	1019z	07 Sep 2016	2.1m
SOCOTRA ISLAND WEST	1032z	07 Sep 2016	0.8m
SOCOTRA ISLAND NORTH	1038z	07 Sep 2016	1.1m
AL GHAYDAH AIRPORT	1044z	07 Sep 2016	1.6m
DAMQAWT	1130z	07 Sep 2016	1.0m
AL MUKALLA	1149z	07 Sep 2016	0.9m
HUSWAYN	1228z	07 Sep 2016	1.5m
ALQUMRAH	1239z	07 Sep 2016	1.0m
KHANFAR	1241z	07 Sep 2016	0.6m
MASILAH WADI	1243z	07 Sep 2016	0.8m
HARRAH	1249z	07 Sep 2016	1.1m
MAALLAH	1304z	07 Sep 2016	0.9m
QAWAH	1335z	07 Sep 2016	0.6m
AL MUALLA	1337z	07 Sep 2016	0.6m
HAMI	1456z	07 Sep 2016	0.7m
EAST TO HAMI	1514z	07 Sep 2016	1.0m
RUDUM	1908z	07 Sep 2016	0.7m
BROM MAYFA	2252z	07 Sep 2016	0.5m
ADEN	0356z	08 Sep 2016	0.6m

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP INDIA for this event as more information becomes available

OTHER INDIAN OCEAN TSUNAMI SERVICE PROVIDERS:

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWMS-TSP INDONESIA: <http://inatews.bmkg.gov.id>

6. CONTACT INFORMATION

IOTWMS-TSP INDIA:

INDIAN TSUNAMI EARLY WARNING CENTRE (ITEWC)

Indian National Centre for Ocean Information Services (INCOIS)

Address:"ocean valley", Pragathi Nagar (Bo), Nizampet (So),

Hyderabad - 500 090, India

Phone: 91-40-23895011

Fax: 91-40-23895012

Email: tsunami@incois.gov.in

Web: www.incois.gov.inEND OF BULLETIN

[illegible]

```
#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
#  
#####
```

```
-----  
TEST TEST TEST EXERCISE IOWAVE16 TEST TEST TEST TEST TEST TEST TEST TEST  
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```

TSUNAMI BULLETIN NUMBER 10
IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWS)
ISSUED AT 1000 UTC Wednesday 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.

It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP INDIA has detected an earthquake with the following preliminary information:

Magnitude: 9.2 M Mwp
Depth: 10 km
Date: 07 SEP 2016
Origin Time: 0300UTC
Latitude: 1.93 S
Longitude: 99.22 E
Location: SOUTH OF SUMATRA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Padang(INDONESIA)	1.00 S	100.37 E	0316z 07 Sep 2016	5.1m
Enggano(INDONESIA)	5.35 S	102.28 E	0333z 07 Sep 2016	2.9m
Meulaboh(INDONESIA)	4.13 N	96.13 E	0358z 07 Sep 2016	2.4m
Christmas Island(AUSTRALIA)	10.4 S	105.67 E	0415z 07 Sep 2016	0.9m
Campbell Bay(INDIA)	7.00 N	93.93 E	0430z 07 Sep 2016	1.9m
56001(AUSTRALIA)	13.9 S	110.00 E	0511z 07 Sep 2016	0.1m
Portblair(INDIA)	11.6 N	92.77 E	0524z 07 Sep 2016	0.9m
Trincommalee(SRILANKA)	8.56 N	81.20 E	0556z 07 Sep 2016	1.3m
Colombo(SRILANKA)	6.95 N	79.85 E	0612z 07 Sep 2016	2.6m
Chennai(INDIA)	13.1 N	80.30 E	0626z 07 Sep 2016	1.9m
Male(MALDIVE ISLANDS)	4.19 N	73.53 E	0653z 07 Sep 2016	2.0m
Visakhapatnam(INDIA)	17.6 N	83.28 E	0700z 07 Sep 2016	1.5m
Hanimaadhoo(MALDIVE ISLANDS)	6.77 N	73.17 E	0707z 07 Sep 2016	2.4m
Chittagong(BANGLADESH)	22.2 N	91.82 E	0735z 07 Sep 2016	0.6m
New Mangalore(INDIA)	12.9 N	74.80 E	0820z 07 Sep 2016	0.7m
Rodrigue(MAURITIUS)	19.6 S	63.42 E	0846z 07 Sep 2016	3.9m
Marmagao(INDIA)	15.4 N	73.80 E	0907z 07 Sep 2016	0.9m

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

AUSTRALIA

COCOS ISLAND	0509z	07 Sep	2016	0.7m
NINGALOO COAST	0751z	07 Sep	2016	1.0m
PILBARA COAST WEST	0827z	07 Sep	2016	1.7m
GASCOYNE COAST	0835z	07 Sep	2016	1.6m
PILBARA COAST EAST	0901z	07 Sep	2016	1.4m
GERALDTON COAST	0938z	07 Sep	2016	1.7m
PERTH COAST	1304z	07 Sep	2016	0.8m
LEEUEWIN COAST	1305z	07 Sep	2016	1.3m
LANCELIN COAST	1329z	07 Sep	2016	1.2m
BUNBURY GEOGRAPHE COAST	1341z	07 Sep	2016	1.6m
WEST KIMBERLY COAST	1610z	07 Sep	2016	1.1m
NORTH KIMBERLY COAST	2303z	07 Sep	2016	0.7m
ALBANY COAST	0212z	08 Sep	2016	0.6m
UPPER WEST COAST	0325z	08 Sep	2016	0.6m

BANGLADESH

COXS BAZAR	0732z	07 Sep	2016	1.6m
KUTUBDIA ISLAND	0732z	07 Sep	2016	1.2m
BARGUNA	0739z	07 Sep	2016	1.3m
CHALNA	1457z	07 Sep	2016	1.2m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	0635z	07 Sep	2016	4.9m
DIEGO GARCIA	0641z	07 Sep	2016	2.3m
NW EGMONT ISLAND	0702z	07 Sep	2016	1.1m

COMOROS

CHEZANI	1308z	07 Sep	2016	1.1m
DZAOUDZI	1957z	07 Sep	2016	0.7m

DJIBOUTI

NW ARTA	1308z	07 Sep	2016	1.2m
MUHAMMAD ALI BIN FATHA SUMANA	1316z	07 Sep	2016	0.7m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL-NORTH	0947z	07 Sep	2016	0.7m
LLE SAINT-PAUL-SOUTH	1003z	07 Sep	2016	0.9m

FRENCH SOUTHERN TERRITORIES

FRENCH SOUTHERN AND ANTARCTIC LANDS	1230z	07 Sep	2016	3.6m
NES CROZET	1246z	07 Sep	2016	0.8m
IIE DE IA POSSESSION	1248z	07 Sep	2016	1.1m
CROZET PLATEAU	1308z	07 Sep	2016	1.7m

HEARD ISLAND AND MCDONLAD ISLANDS

HEARD ISLAND AND MCDONALD ISLANDS	1311z	07 Sep	2016	1.6m
AURORA BANK	1407z	07 Sep	2016	0.6m

INDIA

INDIRA POINT	0321z	07 Sep	2016	6.0m
KOMATRA & KATCHAL ISLAND	0340z	07 Sep	2016	4.2m
CAR NICOBAR	0354z	07 Sep	2016	3.2m
LITTLE ANDAMAN	0415z	07 Sep	2016	5.6m
PORT BLAIR	0429z	07 Sep	2016	3.6m
NORTH SENTINEL ISLAND	0437z	07 Sep	2016	2.4m

HAVELOCK	0437z	07 Sep 2016	3.0m
BARREN ISLAND	0437z	07 Sep 2016	0.9m
RANGATH BAY	0448z	07 Sep 2016	2.4m
DIGLIPUR	0453z	07 Sep 2016	2.5m
NARCONDAM ISLAND	0502z	07 Sep 2016	0.8m
FLAT ISLAND	0506z	07 Sep 2016	2.3m
WEST & LANDFALL ISLAND	0515z	07 Sep 2016	1.8m
KOLUVERI	0538z	07 Sep 2016	2.7m
CUDDALORE	0539z	07 Sep 2016	2.1m
NAGAPATTINAM	0541z	07 Sep 2016	3.3m
PUDUCHERRY	0543z	07 Sep 2016	2.0m
PONNERI	0545z	07 Sep 2016	2.4m
MAHABALIPURAM	0546z	07 Sep 2016	3.6m
NAGAPATTINAM-THANJAVUR	0549z	07 Sep 2016	3.5m
SRIHARIKOTA	0551z	07 Sep 2016	2.6m
MACHILIPATNAM	0552z	07 Sep 2016	2.8m
CHENNAI	0552z	07 Sep 2016	3.6m
KARAIKAL	0552z	07 Sep 2016	2.8m
KAKINADA	0553z	07 Sep 2016	2.9m
NIJAMPATTANAM	0559z	07 Sep 2016	3.2m
KOTTAPATNAM	0605z	07 Sep 2016	4.2m
VISAKHAPATNAM	0610z	07 Sep 2016	3.2m
KOYYAM	0612z	07 Sep 2016	4.1m
RAMESWARAM	0612z	07 Sep 2016	1.8m
PURI	0618z	07 Sep 2016	1.9m
TUTICORIN	0620z	07 Sep 2016	2.4m
GOPALPUR	0622z	07 Sep 2016	2.7m
PARADIP	0622z	07 Sep 2016	1.8m
KOODANKULAM	0626z	07 Sep 2016	1.8m
KANYAKUMARI	0633z	07 Sep 2016	2.5m
RAJNAGAR	0638z	07 Sep 2016	1.6m
NAIKANIDIHI	0708z	07 Sep 2016	2.1m
SAGAR & KAKDWIP	0711z	07 Sep 2016	1.8m
TRIVANDRUM	0715z	07 Sep 2016	1.8m
BALESHWAR	0721z	07 Sep 2016	1.8m
ALLEPPEY ALAPPUZHA	0734z	07 Sep 2016	1.5m
QUILON	0738z	07 Sep 2016	1.2m
AGATTI	0804z	07 Sep 2016	0.9m
COCHIN	1033z	07 Sep 2016	1.3m
MANATTALA	1101z	07 Sep 2016	1.2m
TIRURANGADI	1117z	07 Sep 2016	1.4m
BEYPORE	1122z	07 Sep 2016	1.6m
MADAYI KANNUR	1122z	07 Sep 2016	1.3m
CHANDRAGIRI FORT	1147z	07 Sep 2016	1.7m
KAVARATTI	1149z	07 Sep 2016	0.8m
UDUPI	1240z	07 Sep 2016	1.4m
KARWAR	1305z	07 Sep 2016	1.1m
PANAJI	1312z	07 Sep 2016	1.0m
MALVAN BAY	1347z	07 Sep 2016	0.8m
ANJANWEL	1351z	07 Sep 2016	1.0m
ALIBAG PORT	1449z	07 Sep 2016	0.8m
DWARKA	1456z	07 Sep 2016	0.8m
VERAVAL	1511z	07 Sep 2016	0.8m
MANGALORE	1516z	07 Sep 2016	1.5m
MANDVI	1729z	07 Sep 2016	0.6m
BORSI	2040z	07 Sep 2016	0.6m
MAHUVA	2041z	07 Sep 2016	0.7m
VIRAR	2107z	07 Sep 2016	0.9m
DAMAN	2129z	07 Sep 2016	0.7m
PORBANDAR	2233z	07 Sep 2016	0.7m

INDONESIA

MUARASIBERUT 0302z 07 Sep 2016 8.1m

SUMUT TAPANULI-TENGAH KEP.MURSALA	0302z	07 Sep 2016	6.9m
SUMUT MANDAILING-NATAL S	0302z	07 Sep 2016	4.2m
SAKUBO	0302z	07 Sep 2016	5.8m
NIAS	0302z	07 Sep 2016	4.6m
SUMUT MANDAILING-NATAL U	0302z	07 Sep 2016	4.6m
SUMUT NIAS-SELATAN P.TANABALA	0302z	07 Sep 2016	4.7m
NAD SIMEULUE P.SIMEULUE	0302z	07 Sep 2016	10.9m
NAD ACEH-SINGKIL KEP.BANYAK	0302z	07 Sep 2016	5.0m
SUMUT NIAS-SELATAN P.NIAS	0302z	07 Sep 2016	3.7m
GUNUNGSITOLI	0302z	07 Sep 2016	3.5m
NAD ACEH-SELATAN U	0303z	07 Sep 2016	9.1m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0303z	07 Sep 2016	4.8m
NAD KOTA-SABANG P.WEH	0303z	07 Sep 2016	3.1m
NIAS-EAST	0304z	07 Sep 2016	5.0m
NAD KOTA-BANDA-ACEH	0304z	07 Sep 2016	6.1m
NAD ACEH-SELATAN S	0304z	07 Sep 2016	8.4m
SUMUT NIAS-SELATAN P.TANAHMASA	0304z	07 Sep 2016	3.2m
JABAR CIAMIS	0304z	07 Sep 2016	1.8m
SUMUT NIAS B	0305z	07 Sep 2016	4.5m
NAD ACEH-BARAT-DAYA	0305z	07 Sep 2016	8.9m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0305z	07 Sep 2016	5.7m
MURASAIBI	0305z	07 Sep 2016	7.1m
SUMBAR PADANG-PARIAMAN U	0305z	07 Sep 2016	4.5m
SUMUT TAPANULI-TENGAH S	0306z	07 Sep 2016	5.8m
MUARASIGEP	0306z	07 Sep 2016	5.5m
SUMBAR PESISIR-SELATAN U	0306z	07 Sep 2016	4.3m
SUMBAR AGAM	0307z	07 Sep 2016	5.4m
NAD ACEH-BESAR P.BREUEH	0307z	07 Sep 2016	8.1m
NAD ACEH-JAYA	0307z	07 Sep 2016	10.3m
NAD ACEH-BARAT	0307z	07 Sep 2016	10.6m
SUMBAR KOTA-PADANG S	0307z	07 Sep 2016	5.3m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	5.6m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	6.0m
SUMBAR PADANG-PARIAMAN S	0308z	07 Sep 2016	4.6m
SUMUT TAPANULI-SELATAN	0309z	07 Sep 2016	5.7m
JABAR TASIKMALAYA	0309z	07 Sep 2016	1.0m
NAD ACEH-BESAR P.PENASI	0309z	07 Sep 2016	7.7m
NAD NAGAN-RAYA	0310z	07 Sep 2016	15.9m
NAD ACEH-BESAR U	0311z	07 Sep 2016	3.6m
NAD ACEH-BESAR B	0311z	07 Sep 2016	14.1m
NIAS-NORTH	0312z	07 Sep 2016	3.0m
SUMUT TAPANULI-TENGAH U	0314z	07 Sep 2016	8.2m
SUMBAR PESISIR-SELATAN S	0315z	07 Sep 2016	4.0m
SOUTH OF BODAHAYIONE	0315z	07 Sep 2016	3.8m
NAD PIDIE	0317z	07 Sep 2016	2.0m
NAD ACEH-SINGKIL	0317z	07 Sep 2016	3.3m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0318z	07 Sep 2016	3.2m
BENGKULU MUKOMUKO	0327z	07 Sep 2016	2.3m
NAD BIREUEN	0330z	07 Sep 2016	1.9m
SUMBAR KOTA-PARIAMAN	0336z	07 Sep 2016	5.3m
BENGKULU BENGKULU-UTARA U	0354z	07 Sep 2016	1.6m
NAD ACEH-UTARA B	0405z	07 Sep 2016	1.8m
NAD KOTA-LHOKSEUMAWA	0407z	07 Sep 2016	2.0m
BENGKULU BENGKULU-UTARA S	0412z	07 Sep 2016	2.1m
NAD ACEH-UTARA T	0416z	07 Sep 2016	2.8m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0418z	07 Sep 2016	2.0m
BENGKULU SELUMA	0428z	07 Sep 2016	1.4m
BENGKULU BENGKULU-UTARA P.ENGGANO	0433z	07 Sep 2016	1.3m
JATENG CILACAP	0433z	07 Sep 2016	1.3m
NAD ACEH-TIMUR	0436z	07 Sep 2016	2.2m
BENGKULU BENGKULU-SELATAN	0446z	07 Sep 2016	1.2m
BENGKULU KAUR	0452z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0500z	07 Sep 2016	1.0m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0507z	07 Sep 2016	0.9m

LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0509z	07 Sep 2016	1.1m
BANTEN PANDEGLANG P.PANAITAN	0520z	07 Sep 2016	1.6m
LAMPUNG TANGGAMUS B	0525z	07 Sep 2016	1.9m
JABAR SUKABUMI PELABUHAN-RATU	0529z	07 Sep 2016	0.8m
LAMPUNG TANGGAMUS P.TABUAN	0534z	07 Sep 2016	1.1m
LAMPUNG TANGGAMUS T	0534z	07 Sep 2016	1.6m
BANTEN LEBAK	0536z	07 Sep 2016	0.9m
NAD KOTA-LANGSA	0537z	07 Sep 2016	1.5m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0537z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0538z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0541z	07 Sep 2016	1.3m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0545z	07 Sep 2016	1.7m
BANTEN PANDEGLANG U	0549z	07 Sep 2016	1.7m
NAD ACEH-TAMIANG	0559z	07 Sep 2016	2.4m
BANTEN KOTA-CILEGON P.SANGIANG	0607z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0610z	07 Sep 2016	1.6m
BANTEN SERANG B	0610z	07 Sep 2016	1.2m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI-PANJ*	0614z	07 Sep 2016	2.1m
BANTEN KOTA-CILEGON	0621z	07 Sep 2016	1.5m
JATENG KEBUMEN	0632z	07 Sep 2016	1.0m
SUMUT LANGKAT	0643z	07 Sep 2016	1.3m
BELAWAN	0708z	07 Sep 2016	1.0m
SUMUT DELISERDANG	0717z	07 Sep 2016	1.2m
SUMUT SERDANG-BEDAGAI	0721z	07 Sep 2016	1.2m
SUMUT ASAHAN	0738z	07 Sep 2016	1.3m
JATIM JEMBER	0927z	07 Sep 2016	1.1m
BANTEN PANDEGLANG S	0930z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN B	0937z	07 Sep 2016	0.9m
JABAR SUKABUMI UJUNG-GENTENG	0939z	07 Sep 2016	1.0m
JABAR GARUT	0950z	07 Sep 2016	1.0m
JATENG PURWOREJO	1025z	07 Sep 2016	0.7m
LABUHAN BATU	1044z	07 Sep 2016	1.0m
ROKAN HILIR	1137z	07 Sep 2016	0.9m
DUMAI	1249z	07 Sep 2016	0.8m
JATIM TRENGGALEK	1310z	07 Sep 2016	0.8m
JABAR CIANJUR SINDANGBARANG	1311z	07 Sep 2016	0.8m
JATIM LUMAJANG	1329z	07 Sep 2016	0.7m
DIY BANTUL	1332z	07 Sep 2016	1.0m
DIY GUNUNG-KIDUL	1334z	07 Sep 2016	1.1m
JATIM JEMBER P.NUSABARUNG	1335z	07 Sep 2016	1.0m
NTB LOMBOK-TENGAH	1341z	07 Sep 2016	0.7m
BALI DENPASAR PANTAI-SANUR	1352z	07 Sep 2016	1.1m
BALI KLUNGKUNG P.NUSAPENIDA	1406z	07 Sep 2016	0.7m
NTB KOTA-BIMA S	1422z	07 Sep 2016	0.7m
JATENG WONOGIRI	1515z	07 Sep 2016	0.9m
JATIM PACITAN	1521z	07 Sep 2016	1.2m
NTB SUMBAWA S	1615z	07 Sep 2016	0.8m
JATIM BLITAR	1651z	07 Sep 2016	1.0m
JATIM MALANG	1722z	07 Sep 2016	0.8m
JATIM TULUNGAGUNG	1934z	07 Sep 2016	0.7m
NTT KUPANG	1957z	07 Sep 2016	0.7m
DIY KULON-PROGO	2003z	07 Sep 2016	1.0m
NTB LOMBOK-BARAT S	2025z	07 Sep 2016	0.6m
NTB LOMBOK-TIMUR S	2026z	07 Sep 2016	0.7m
JATIM BANYUWANGI S	2031z	07 Sep 2016	0.6m
NTB SUMBAWA B	2102z	07 Sep 2016	0.6m
BALI TABANAN	2113z	07 Sep 2016	0.8m
NTT SUMBA B	2124z	07 Sep 2016	0.5m
NTT SUMBA T	2133z	07 Sep 2016	0.5m
NTT KOTA-KUPANG	2158z	07 Sep 2016	0.9m
NTT MANGGARAI-BARAT S	2211z	07 Sep 2016	0.6m
NTT MANGGARAI S	2224z	07 Sep 2016	0.6m
NTT MANGGARAI-BARAT P.	2224z	07 Sep 2016	0.6m
NTT FLORES-TIMUR S	2226z	07 Sep 2016	0.5m

NTT ROTENDAO	2249z	07 Sep 2016	0.6m
BALI BADUNG PANTAI-KUTA	2319z	07 Sep 2016	0.6m
NTT NGADA S	0142z	08 Sep 2016	0.5m
NTT LEMBATA S	0155z	08 Sep 2016	0.6m
PANTE MACASSAR	0203z	08 Sep 2016	0.6m

IRAN

MISKI	1345z	07 Sep 2016	1.2m
PUSHT	1517z	07 Sep 2016	0.7m
BIR	1844z	07 Sep 2016	0.6m

KENYA

KIWAYU	1124z	07 Sep 2016	1.3m
KIPINI	1146z	07 Sep 2016	1.3m
KISIMACHANDE	1148z	07 Sep 2016	1.4m
MALINDI	1151z	07 Sep 2016	1.4m
MVULENI	1252z	07 Sep 2016	1.1m
TAKAUNGU	1950z	07 Sep 2016	0.6m

MADAGASCAR

VOHEMAR	1049z	07 Sep 2016	1.4m
ANOROTSANGANA	1059z	07 Sep 2016	0.7m
TOAMASINA AIRPORT	1105z	07 Sep 2016	1.8m
TAMPOLO	1121z	07 Sep 2016	1.7m
AMBAHY	1122z	07 Sep 2016	2.3m
FARAFAGANA	1126z	07 Sep 2016	1.2m
GLORIOSO ISLANDS	1130z	07 Sep 2016	1.4m
MANANTENINA	1140z	07 Sep 2016	2.0m
SAMPONA	1223z	07 Sep 2016	1.3m
ANDROKA	1537z	07 Sep 2016	1.0m
TAMOTAMO	1733z	07 Sep 2016	0.9m
BALY	1746z	07 Sep 2016	1.3m
AMBANJA	1945z	07 Sep 2016	0.8m
MANJA	2239z	07 Sep 2016	0.5m

MALAYSIA

SATUN	0621z	07 Sep 2016	1.1m
YAN	0628z	07 Sep 2016	1.3m
WEST OF ALOR SETAR	0642z	07 Sep 2016	1.8m
SEBERANG PERAI UTARA & BARAT DAYA	0657z	07 Sep 2016	2.4m
SEBERANG PERAI SELATAN	0658z	07 Sep 2016	1.7m
KUALA MUDA	0704z	07 Sep 2016	2.4m
KERIAN	0718z	07 Sep 2016	1.3m
LARUT AND MATANG	0728z	07 Sep 2016	1.4m
MANJUNG	0743z	07 Sep 2016	1.2m
HILIR PERAK	0958z	07 Sep 2016	1.5m
SABAK BERNAM	1040z	07 Sep 2016	1.1m
KUALA SELANGOR	1056z	07 Sep 2016	1.3m
KUALA LANGAT	1127z	07 Sep 2016	0.8m
SEPANG	1301z	07 Sep 2016	1.0m
PORT DICKSON	1649z	07 Sep 2016	0.7m

MALDIVES

MALE	0613z	07 Sep 2016	2.7m
KOLHUFUSHI	0615z	07 Sep 2016	2.8m
DHIYAMIGILI	0616z	07 Sep 2016	3.5m
HITHADHOO	0620z	07 Sep 2016	2.1m
THINADHOO	0620z	07 Sep 2016	2.7m
KULHUDUFFUSHI	0622z	07 Sep 2016	2.8m

GOIDHOO	0630z	07 Sep 2016	2.0m
NILANDHOO	0637z	07 Sep 2016	2.1m
FERIDHOO	0637z	07 Sep 2016	1.6m

MAURITIUS

LA FERME	0851z	07 Sep 2016	1.8m
GRANDE REVIERE SUD EST-EAST	0940z	07 Sep 2016	1.4m
CARGADOS CARAJOS	0959z	07 Sep 2016	2.0m
GRANDE REVIERE SUD EST-WEST	1004z	07 Sep 2016	0.6m
AGALEGA ISLAND	1835z	07 Sep 2016	0.5m

MOZAMBIQUE

MAGANJA	1159z	07 Sep 2016	1.5m
TAVARI	1307z	07 Sep 2016	0.8m
NANGATA	1341z	07 Sep 2016	1.0m
MERONVI	1352z	07 Sep 2016	1.4m
MAGUEMBA	1427z	07 Sep 2016	1.0m
XAI-XAI	1439z	07 Sep 2016	0.8m
LUMBO	1439z	07 Sep 2016	0.9m
INHARRIME	1500z	07 Sep 2016	1.1m
MOGINCUAL	1507z	07 Sep 2016	1.0m
MALUANA	1528z	07 Sep 2016	0.9m
MAIONGUE	1606z	07 Sep 2016	0.6m
PEMBA	1641z	07 Sep 2016	1.3m
QUITERAJA	1650z	07 Sep 2016	0.9m
ZAVALA	1715z	07 Sep 2016	1.2m
MOEBASE	1815z	07 Sep 2016	1.0m
MAPUTO	1958z	07 Sep 2016	0.8m
OCONE	2124z	07 Sep 2016	0.7m
NOVA LUSITANIA	2205z	07 Sep 2016	0.8m
VILA DO CHINDE	2229z	07 Sep 2016	0.8m
NHANGAU	2240z	07 Sep 2016	0.8m
INHASSORO	2306z	07 Sep 2016	0.7m
MINHAUINE	0216z	08 Sep 2016	0.6m

MYANMAR

THAN KYUN	0456z	07 Sep 2016	2.3m
LORD LOUGHBOROUGH ISLAND	0459z	07 Sep 2016	2.3m
GREAT WESTERN TORRES ISLAND	0505z	07 Sep 2016	1.9m
LITTLE COCO ISLAND	0512z	07 Sep 2016	1.7m
PREPARIS ISLAND	0522z	07 Sep 2016	1.1m
KYWEGYAUNG	0613z	07 Sep 2016	1.7m
CHEDUBA ISLAND	0620z	07 Sep 2016	2.0m
MALI KYUN	0621z	07 Sep 2016	1.6m
PHARPON	0628z	07 Sep 2016	1.6m
MAWYEN	0633z	07 Sep 2016	1.8m
MAGYIGYAING	0634z	07 Sep 2016	2.0m
SITTWE	0640z	07 Sep 2016	1.3m
KYAUKPYU	0644z	07 Sep 2016	1.9m
THAWINCHAUNG	0650z	07 Sep 2016	1.2m
YANGON-S	0652z	07 Sep 2016	2.0m
YE	0656z	07 Sep 2016	1.4m

OMAN

SALALAH	1047z	07 Sep 2016	1.6m
HASIK	1132z	07 Sep 2016	1.4m
MIRBAT	1132z	07 Sep 2016	0.7m
TAQAH	1207z	07 Sep 2016	0.9m
EAST MUSANDAM	1225z	07 Sep 2016	0.9m
AD DUQM	1453z	07 Sep 2016	0.8m

MASIRAH	1635z	07 Sep 2016	0.6m
SUR	1741z	07 Sep 2016	0.7m
RAS AR RUWAYS	1808z	07 Sep 2016	0.7m
AL ASHKHARAH	1911z	07 Sep 2016	0.7m
QURAYYAT	1914z	07 Sep 2016	0.8m
AL JAZER	2010z	07 Sep 2016	0.7m
MUSCAT	2325z	07 Sep 2016	0.6m

PAKISTAN

WINDER	1454z	07 Sep 2016	1.1m
ORMARA	1654z	07 Sep 2016	0.8m
KARACHI	1904z	07 Sep 2016	0.8m
SINDH	2014z	07 Sep 2016	0.6m

REUNION

SAINT - JOSEPH	1009z	07 Sep 2016	0.7m
SAINT DENIS	1020z	07 Sep 2016	0.6m

SEYCHELLES

FREGATE ISLAND	0924z	07 Sep 2016	1.5m
TAKAMAKA	1039z	07 Sep 2016	1.5m

SOMALIA

BANDER-BEYLA	1013z	07 Sep 2016	2.6m
TOOXIN	1020z	07 Sep 2016	3.0m
EYL	1021z	07 Sep 2016	1.3m
GALDOGOB	1022z	07 Sep 2016	2.0m
JARIIBAN	1024z	07 Sep 2016	1.4m
MAREEG	1032z	07 Sep 2016	1.7m
CEEL DHEER	1032z	07 Sep 2016	1.7m
ITALA	1032z	07 Sep 2016	1.3m
XARARDHEERE	1033z	07 Sep 2016	2.0m
UARSCIECH	1035z	07 Sep 2016	1.3m
MUQDISHO	1041z	07 Sep 2016	1.9m
ABO	1055z	07 Sep 2016	1.8m
BARAAWE	1056z	07 Sep 2016	1.4m
JILIB	1100z	07 Sep 2016	1.2m
NE BEERNAASI	1108z	07 Sep 2016	1.7m
KAAMBOONI	1115z	07 Sep 2016	0.9m
BEYNAX BARRE	1123z	07 Sep 2016	0.6m
LOYADO	1310z	07 Sep 2016	0.6m
TURDHO	1905z	07 Sep 2016	0.5m
QANDALA	1941z	07 Sep 2016	0.7m

SOUTH AFRICA

LAKE SIBAYI	1421z	07 Sep 2016	1.2m
KOSIMEER	1425z	07 Sep 2016	0.9m
MANDI	1438z	07 Sep 2016	1.2m
ABORETUM	1446z	07 Sep 2016	1.0m
FUNK SEAMOUNT	1453z	07 Sep 2016	1.9m
BIZANA	1506z	07 Sep 2016	0.9m
LUSIKISIKI	1508z	07 Sep 2016	0.8m
KENTANI	1509z	07 Sep 2016	0.9m
WILLOWVALE	1510z	07 Sep 2016	1.0m
KAYSERS BEACH	1515z	07 Sep 2016	1.2m
MARSHSTRAND	1517z	07 Sep 2016	1.1m
ZIKHOVA	1521z	07 Sep 2016	0.8m
PEDDIE	1529z	07 Sep 2016	0.6m
BATHURST	1704z	07 Sep 2016	0.7m

PORT DURNFORD	1717z	07 Sep 2016	1.0m
MOSSEL	1723z	07 Sep 2016	2.0m
MARGATE	1743z	07 Sep 2016	0.9m
PORT ELIZABETH	1826z	07 Sep 2016	1.2m
ELLIOTDALE	1826z	07 Sep 2016	0.5m
PORT ST JOHNS	1839z	07 Sep 2016	0.9m
GEORGE	2014z	07 Sep 2016	1.1m
ALEXANDRIA	2039z	07 Sep 2016	0.8m
BREDASDORP	2100z	07 Sep 2016	0.8m
HEIDELBERG	2110z	07 Sep 2016	1.0m
WITAAND	2119z	07 Sep 2016	0.9m
HUMANSDORP	2122z	07 Sep 2016	1.0m
GAMTOOS	2144z	07 Sep 2016	0.7m
GWABALANDA HITAWI	2157z	07 Sep 2016	0.6m
HANKEY	2236z	07 Sep 2016	0.6m

SRI LANKA

OKANDA	0455z	07 Sep 2016	1.4m
AKKARAIPATTU	0455z	07 Sep 2016	2.4m
KIRINDA	0458z	07 Sep 2016	3.5m
BATTICALOA	0459z	07 Sep 2016	3.3m
POTTUVIL	0500z	07 Sep 2016	1.9m
ANAITIVU	0505z	07 Sep 2016	2.2m
MATARA	0508z	07 Sep 2016	2.4m
KATTANKUDI	0508z	07 Sep 2016	3.3m
TANGALLA	0510z	07 Sep 2016	1.7m
PANKULAM	0510z	07 Sep 2016	2.6m
HAMBANTOTA	0514z	07 Sep 2016	2.1m
GALLE	0518z	07 Sep 2016	2.3m
MULLAITTIVU	0519z	07 Sep 2016	2.0m
AMBALANGODA	0534z	07 Sep 2016	2.0m
CHUNDIKKULAM	0536z	07 Sep 2016	3.2m
BERUWALA	0543z	07 Sep 2016	1.5m
COLOMBO	0546z	07 Sep 2016	1.9m
CHAVAKACHCHERI	0547z	07 Sep 2016	2.2m
POINT PEDRO	0553z	07 Sep 2016	1.7m
MORATUWA	0553z	07 Sep 2016	1.8m
MANNAR ISLAND	0616z	07 Sep 2016	1.7m
MUSALI	0623z	07 Sep 2016	1.1m
NEGOMBO	0910z	07 Sep 2016	1.1m
MUNDAL LAKE	0915z	07 Sep 2016	1.4m

TANZANIA

KUTANI	1153z	07 Sep 2016	1.3m
ZANZIBAR	1155z	07 Sep 2016	1.0m
JIMBO	1158z	07 Sep 2016	1.3m
VUMBI	1200z	07 Sep 2016	1.1m
RUUVU	1203z	07 Sep 2016	1.4m
SONGO SONGO ISLAND	1204z	07 Sep 2016	1.5m
VUMBA	1204z	07 Sep 2016	1.2m
MSASANI	1207z	07 Sep 2016	1.5m
MADANGWA	1230z	07 Sep 2016	1.3m
GAZIJA	1231z	07 Sep 2016	0.6m
BAGAMOYO	1243z	07 Sep 2016	1.2m
WEST TO KONDE	1245z	07 Sep 2016	1.5m
BOMALANDNI	1249z	07 Sep 2016	1.1m

THAILAND

BAN KHAO BA	0436z	07 Sep 2016	2.2m
KO RACHA YAI	0437z	07 Sep 2016	2.7m
KO SURIN TAI	0452z	07 Sep 2016	2.5m

KO LANTA YAI	0513z	07 Sep 2016	1.9m
WEST OF SURAT THANI	0515z	07 Sep 2016	2.7m
THUNG WA	0518z	07 Sep 2016	1.6m
KO RA WI	0523z	07 Sep 2016	1.8m
PULAU LANGKAWI	0614z	07 Sep 2016	2.3m
TIMOR-LESTE			

PANTE MACASSAR	0201z	08 Sep 2016	0.6m
UNITED ARAB EMIRATES			

KALBA	1232z	07 Sep 2016	0.9m
YEMEN			

SOCOTRA ISLAND SOUTH	1019z	07 Sep 2016	2.1m
SOCOTRA ISLAND WEST	1032z	07 Sep 2016	0.8m
SOCOTRA ISLAND NORTH	1038z	07 Sep 2016	1.1m
AL GHAYDAH AIRPORT	1044z	07 Sep 2016	1.6m
DAMQAWT	1130z	07 Sep 2016	1.0m
AL MUKALLA	1149z	07 Sep 2016	0.9m
HUSWAYN	1228z	07 Sep 2016	1.5m
ALQUMRAH	1239z	07 Sep 2016	1.0m
KHANFAR	1241z	07 Sep 2016	0.6m
MASILAH WADI	1243z	07 Sep 2016	0.8m
HARRAH	1249z	07 Sep 2016	1.1m
MAALLAH	1304z	07 Sep 2016	0.9m
QAWAH	1335z	07 Sep 2016	0.6m
AL MUALLA	1337z	07 Sep 2016	0.6m
HAMI	1456z	07 Sep 2016	0.7m
EAST TO HAMI	1514z	07 Sep 2016	1.0m
RUDUM	1908z	07 Sep 2016	0.7m
BROM MAYFA	2252z	07 Sep 2016	0.5m
ADEN	0356z	08 Sep 2016	0.6m

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP INDIA for this event as more information becomes available

OTHER INDIAN OCEAN TSUNAMI SERVICE PROVIDERS:

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

6. CONTACT INFORMATION

IOTWMS-TSP INDIA:

INDIAN TSUNAMI EARLY WARNING CENTRE (ITEWC)

Indian National Centre for Ocean Information Services (INCOIS)

Address:"ocean valley", Pragathi Nagar (Bo), Nizampet (So),

Hyderabad - 500 090, India

Phone: 91-40-23895011

Fax: 91-40-23895012

Email: tsunami@incois.gov.in

Web: www.incois.gov.inEND OF BULLETIN

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#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
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TSUNAMI BULLETIN NUMBER 11
IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWS)
ISSUED AT 1100 UTC Wednesday 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.

It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP INDIA has detected an earthquake with the following preliminary information:

Magnitude: 9.2 M Mwp
Depth: 10 km
Date: 07 SEP 2016
Origin Time: 0300UTC
Latitude: 1.93 S
Longitude: 99.22 E
Location: SOUTH OF SUMATRA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Padang(INDONESIA)	1.00 S	100.37 E	0316z 07 Sep 2016	5.1m
Enggano(INDONESIA)	5.35 S	102.28 E	0333z 07 Sep 2016	2.9m
Meulaboh(INDONESIA)	4.13 N	96.13 E	0358z 07 Sep 2016	2.4m
Christmas Island(AUSTRALIA)	10.4 S	105.67 E	0415z 07 Sep 2016	0.9m
Campbell Bay(INDIA)	7.00 N	93.93 E	0430z 07 Sep 2016	1.9m
56001(AUSTRALIA)	13.9 S	110.00 E	0511z 07 Sep 2016	0.1m
Portblair(INDIA)	11.6 N	92.77 E	0524z 07 Sep 2016	0.9m
Trincommalee(SRILANKA)	8.56 N	81.20 E	0556z 07 Sep 2016	1.3m
Colombo(SRILANKA)	6.95 N	79.85 E	0612z 07 Sep 2016	2.6m
Chennai(INDIA)	13.1 N	80.30 E	0626z 07 Sep 2016	1.9m
Male(MALDIVE ISLANDS)	4.19 N	73.53 E	0653z 07 Sep 2016	2.0m
Visakhapatnam(INDIA)	17.6 N	83.28 E	0700z 07 Sep 2016	1.5m
Hanimaadhoo(MALDIVE ISLANDS)	6.77 N	73.17 E	0707z 07 Sep 2016	2.4m
Chittagong(BANGLADESH)	22.2 N	91.82 E	0735z 07 Sep 2016	0.6m
New Mangalore(INDIA)	12.9 N	74.80 E	0820z 07 Sep 2016	0.7m
Rodrigue(MAURITIUS)	19.6 S	63.42 E	0846z 07 Sep 2016	3.9m
Marmagao(INDIA)	15.4 N	73.80 E	0907z 07 Sep 2016	0.9m
Pt.LaRue(SEYCHELLES)	4.67 S	55.53 E	1006z 07 Sep 2016	2.6m
Masirah(OMAN)	20.6 N	58.87 E	1025z 07 Sep 2016	1.3m
JNPT(INDIA)	18.9 N	72.75 E	1049z 07 Sep 2016	0.3m

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the

earliest estimated times of arrival at the beach.

AUSTRALIA

COCOS ISLAND	0509z	07 Sep 2016	0.7m
NINGALOO COAST	0751z	07 Sep 2016	1.0m
PILBARA COAST WEST	0827z	07 Sep 2016	1.7m
GASCOYNE COAST	0835z	07 Sep 2016	1.6m
PILBARA COAST EAST	0901z	07 Sep 2016	1.4m
GERALDTON COAST	0938z	07 Sep 2016	1.7m
PERTH COAST	1304z	07 Sep 2016	0.8m
LEEUEWIN COAST	1305z	07 Sep 2016	1.3m
LANCELIN COAST	1329z	07 Sep 2016	1.2m
BUNBURY GEOGRAPHE COAST	1341z	07 Sep 2016	1.6m
WEST KIMBERLY COAST	1610z	07 Sep 2016	1.1m
NORTH KIMBERLY COAST	2303z	07 Sep 2016	0.7m
ALBANY COAST	0212z	08 Sep 2016	0.6m
UPPER WEST COAST	0325z	08 Sep 2016	0.6m

BANGLADESH

COXS BAZAR	0732z	07 Sep 2016	1.6m
KUTUBDIA ISLAND	0732z	07 Sep 2016	1.2m
BARGUNA	0739z	07 Sep 2016	1.3m
CHALNA	1457z	07 Sep 2016	1.2m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	0635z	07 Sep 2016	4.9m
DIEGO GARCIA	0641z	07 Sep 2016	2.3m
NW EGMONT ISLAND	0702z	07 Sep 2016	1.1m

COMOROS

CHEZANI	1308z	07 Sep 2016	1.1m
DZAOUDZI	1957z	07 Sep 2016	0.7m

DJIBOUTI

NW ARTA	1308z	07 Sep 2016	1.2m
MUHAMMAD ALI BIN FATHA SUMANA	1316z	07 Sep 2016	0.7m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL-NORTH	0947z	07 Sep 2016	0.7m
LLE SAINT-PAUL-SOUTH	1003z	07 Sep 2016	0.9m

FRENCH SOUTHERN TERRITORIES

FRENCH SOUTHERN AND ANTARCTIC LANDS	1230z	07 Sep 2016	3.6m
NES CROZET	1246z	07 Sep 2016	0.8m
IIE DE IA POSSESSION	1248z	07 Sep 2016	1.1m
CROZET PLATEAU	1308z	07 Sep 2016	1.7m

HEARD ISLAND AND MCDONLAD ISLANDS

HEARD ISLAND AND MCDONALD ISLANDS	1311z	07 Sep 2016	1.6m
AURORA BANK	1407z	07 Sep 2016	0.6m

INDIA

INDIRA POINT	0321z	07 Sep 2016	6.0m
KOMATRA & KATCHAL ISLAND	0340z	07 Sep 2016	4.2m
CAR NICOBAR	0354z	07 Sep 2016	3.2m

LITTLE ANDAMAN	0415z	07 Sep 2016	5.6m
PORT BLAIR	0429z	07 Sep 2016	3.6m
HAVELOCK	0437z	07 Sep 2016	3.0m
BARREN ISLAND	0437z	07 Sep 2016	0.9m
NORTH SENTINEL ISLAND	0437z	07 Sep 2016	2.4m
RANGATH BAY	0448z	07 Sep 2016	2.4m
DIGLIPUR	0453z	07 Sep 2016	2.5m
NARCONDAM ISLAND	0502z	07 Sep 2016	0.8m
FLAT ISLAND	0506z	07 Sep 2016	2.3m
WEST & LANDFALL ISLAND	0515z	07 Sep 2016	1.8m
KOLUVERI	0538z	07 Sep 2016	2.7m
CUDDALORE	0539z	07 Sep 2016	2.1m
NAGAPATTINAM	0541z	07 Sep 2016	3.3m
PUDUCHERRY	0543z	07 Sep 2016	2.0m
PONNERI	0545z	07 Sep 2016	2.4m
MAHABALIPURAM	0546z	07 Sep 2016	3.6m
NAGAPATTINAM-THANJAVUR	0549z	07 Sep 2016	3.5m
SRIHARIKOTA	0551z	07 Sep 2016	2.6m
MACHILIPATNAM	0552z	07 Sep 2016	2.8m
CHENNAI	0552z	07 Sep 2016	3.6m
KARAIKAL	0552z	07 Sep 2016	2.8m
KAKINADA	0553z	07 Sep 2016	2.9m
NIJAMPATTANAM	0559z	07 Sep 2016	3.2m
KOTTAPATNAM	0605z	07 Sep 2016	4.2m
VISAKHAPATNAM	0610z	07 Sep 2016	3.2m
KOYYAM	0612z	07 Sep 2016	4.1m
RAMESWARAM	0612z	07 Sep 2016	1.8m
PURI	0618z	07 Sep 2016	1.9m
TUTICORIN	0620z	07 Sep 2016	2.4m
GOPALPUR	0622z	07 Sep 2016	2.7m
PARADIP	0622z	07 Sep 2016	1.8m
KOODANKULAM	0626z	07 Sep 2016	1.8m
KANYAKUMARI	0633z	07 Sep 2016	2.5m
RAJNAGAR	0638z	07 Sep 2016	1.6m
NAIKANIDIHI	0708z	07 Sep 2016	2.1m
SAGAR & KAKDWIP	0711z	07 Sep 2016	1.8m
TRIVANDRUM	0715z	07 Sep 2016	1.8m
BALESHWAR	0721z	07 Sep 2016	1.8m
ALLEPPEY ALAPPUZHA	0734z	07 Sep 2016	1.5m
QUILON	0738z	07 Sep 2016	1.2m
AGATTI	0804z	07 Sep 2016	0.9m
COCHIN	1033z	07 Sep 2016	1.3m
MANATTALA	1101z	07 Sep 2016	1.2m
TIRURANGADI	1117z	07 Sep 2016	1.4m
BEYPORE	1122z	07 Sep 2016	1.6m
MADAYI KANNUR	1122z	07 Sep 2016	1.3m
CHANDRAGIRI FORT	1147z	07 Sep 2016	1.7m
KAVARATTI	1149z	07 Sep 2016	0.8m
UDUPI	1240z	07 Sep 2016	1.4m
KARWAR	1305z	07 Sep 2016	1.1m
PANAJI	1312z	07 Sep 2016	1.0m
MALVAN BAY	1347z	07 Sep 2016	0.8m
ANJANWEL	1351z	07 Sep 2016	1.0m
ALIBAG PORT	1449z	07 Sep 2016	0.8m
DWARKA	1456z	07 Sep 2016	0.8m
VERAVAL	1511z	07 Sep 2016	0.8m
MANGALORE	1516z	07 Sep 2016	1.5m
MANDVI	1729z	07 Sep 2016	0.6m
BORSI	2040z	07 Sep 2016	0.6m
MAHUVA	2041z	07 Sep 2016	0.7m
VIRAR	2107z	07 Sep 2016	0.9m
DAMAN	2129z	07 Sep 2016	0.7m
PORBANDAR	2233z	07 Sep 2016	0.7m

INDONESIA

SUMUT MANDAILING-NATAL U	0302z	07 Sep 2016	4.6m	
SUMUT NIAS-SELATAN P.TANABALA	0302z	07 Sep 2016	4.7m	
NAD SIMEULUE P.SIMEULUE	0302z	07 Sep 2016	10.9m	
NAD ACEH-SINGKIL KEP.BANYAK	0302z	07 Sep 2016	5.0m	
SUMUT NIAS-SELATAN P.NIAS	0302z	07 Sep 2016	3.7m	
GUNUNGSITOLI	0302z	07 Sep 2016	3.5m	
MUARASIBERUT	0302z	07 Sep 2016	8.1m	
NIAS	0302z	07 Sep 2016	4.6m	
SAKUBO	0302z	07 Sep 2016	5.8m	
SUMUT TAPANULI-TENGAH KEP.MURSALA	0302z	07 Sep 2016	6.9m	
SUMUT MANDAILING-NATAL S	0302z	07 Sep 2016	4.2m	
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0303z	07 Sep 2016	4.8m	
NAD ACEH-SELATAN U	0303z	07 Sep 2016	9.1m	
NAD KOTA-SABANG P.WEH	0303z	07 Sep 2016	3.1m	
NAD KOTA-BANDA-ACEH	0304z	07 Sep 2016	6.1m	
NIAS-EAST	0304z	07 Sep 2016	5.0m	
JABAR CIAMIS	0304z	07 Sep 2016	1.8m	
SUMUT NIAS-SELATAN P.TANAHMASA	0304z	07 Sep 2016	3.2m	
NAD ACEH-SELATAN S	0304z	07 Sep 2016	8.4m	
SUMBAR PADANG-PARIAMAN U	0305z	07 Sep 2016	4.5m	
MURASAIBI	0305z	07 Sep 2016	7.1m	
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0305z	07 Sep 2016	5.7m	
NAD ACEH-BARAT-DAYA	0305z	07 Sep 2016	8.9m	
SUMUT NIAS B	0305z	07 Sep 2016	4.5m	
SUMBAR PESISIR-SELATAN U	0306z	07 Sep 2016	4.3m	
MUARASIGEP	0306z	07 Sep 2016	5.5m	
SUMUT TAPANULI-TENGAH S	0306z	07 Sep 2016	5.8m	
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	6.0m	
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	5.6m	
SUMBAR KOTA-PADANG S	0307z	07 Sep 2016	5.3m	
SUMBAR AGAM	0307z	07 Sep 2016	5.4m	
NAD ACEH-BESAR P.BREUEH	0307z	07 Sep 2016	8.1m	
NAD ACEH-JAYA	0307z	07 Sep 2016	10.3m	
NAD ACEH-BARAT	0307z	07 Sep 2016	10.6m	
SUMBAR PADANG-PARIAMAN S	0308z	07 Sep 2016	4.6m	
SUMUT TAPANULI-SELATAN	0309z	07 Sep 2016	5.7m	
JABAR TASIKMALAYA	0309z	07 Sep 2016	1.0m	
NAD ACEH-BESAR P.PENASI	0309z	07 Sep 2016	7.7m	
NAD NAGAN-RAYA	0310z	07 Sep 2016	15.9m	
NAD ACEH-BESAR B	0311z	07 Sep 2016	14.1m	
NAD ACEH-BESAR U	0311z	07 Sep 2016	3.6m	
NIAS-NORTH	0312z	07 Sep 2016	3.0m	
SUMUT TAPANULI-TENGAH U	0314z	07 Sep 2016	8.2m	
SUMBAR PESISIR-SELATAN S	0315z	07 Sep 2016	4.0m	
SOUTH OF BODAHAYIONE	0315z	07 Sep 2016	3.8m	
NAD PIDIE	0317z	07 Sep 2016	2.0m	
NAD ACEH-SINGKIL	0317z	07 Sep 2016	3.3m	
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0318z	07 Sep 2016	3.2m	
BENGKULU MUKOMUKO	0327z	07 Sep 2016	2.3m	
NAD BIREUEN	0330z	07 Sep 2016	1.9m	
SUMBAR KOTA-PARIAMAN	0336z	07 Sep 2016	5.3m	
BENGKULU BENGKULU-UTARA U	0354z	07 Sep 2016	1.6m	
NAD ACEH-UTARA B	0405z	07 Sep 2016	1.8m	
NAD KOTA-LHOKSEUMAWE	0407z	07 Sep 2016	2.0m	
BENGKULU BENGKULU-UTARA S	0412z	07 Sep 2016	2.1m	
NAD ACEH-UTARA T	0416z	07 Sep 2016	2.8m	
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0418z	07 Sep 2016	2.0m	
BENGKULU SELUMA	0428z	07 Sep 2016	1.4m	
BENGKULU BENGKULU-UTARA P.ENGGANO	0433z	07 Sep 2016	1.3m	
JATENG CILACAP	0433z	07 Sep 2016	1.3m	
NAD ACEH-TIMUR	0436z	07 Sep 2016	2.2m	
BENGKULU BENGKULU-SELATAN	0446z	07 Sep 2016	1.2m	

BENGKULU KAUR	0452z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0500z	07 Sep 2016	1.0m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0507z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0509z	07 Sep 2016	1.1m
BANTEN PANDEGLANG P.PANAITAN	0520z	07 Sep 2016	1.6m
LAMPUNG TANGGAMUS B	0525z	07 Sep 2016	1.9m
JABAR SUKABUMI PELABUHAN-RATU	0529z	07 Sep 2016	0.8m
LAMPUNG TANGGAMUS T	0534z	07 Sep 2016	1.6m
LAMPUNG TANGGAMUS P.TABUAN	0534z	07 Sep 2016	1.1m
BANTEN LEBAK	0536z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0537z	07 Sep 2016	1.2m
NAD KOTA-LANGSA	0537z	07 Sep 2016	1.5m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0538z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0541z	07 Sep 2016	1.3m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0545z	07 Sep 2016	1.7m
BANTEN PANDEGLANG U	0549z	07 Sep 2016	1.7m
NAD ACEH-TAMIANG	0559z	07 Sep 2016	2.4m
BANTEN KOTA-CILEGON P.SANGIANG	0607z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0610z	07 Sep 2016	1.6m
BANTEN SERANG B	0610z	07 Sep 2016	1.2m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI-PANJ*	0614z	07 Sep 2016	2.1m
BANTEN KOTA-CILEGON	0621z	07 Sep 2016	1.5m
JATENG KEBUMEN	0632z	07 Sep 2016	1.0m
SUMUT LANGKAT	0643z	07 Sep 2016	1.3m
BELAWAN	0708z	07 Sep 2016	1.0m
SUMUT DELISERDANG	0717z	07 Sep 2016	1.2m
SUMUT SERDANG-BEDAGAI	0721z	07 Sep 2016	1.2m
SUMUT ASAHAN	0738z	07 Sep 2016	1.3m
JATIM JEMBER	0927z	07 Sep 2016	1.1m
BANTEN PANDEGLANG S	0930z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN B	0937z	07 Sep 2016	0.9m
JABAR SUKABUMI UJUNG-GENTENG	0939z	07 Sep 2016	1.0m
JABAR GARUT	0950z	07 Sep 2016	1.0m
JATENG PURWOREJO	1025z	07 Sep 2016	0.7m
LABUHAN BATU	1044z	07 Sep 2016	1.0m
ROKAN HILIR	1137z	07 Sep 2016	0.9m
DUMAI	1249z	07 Sep 2016	0.8m
JATIM TRENGGALEK	1310z	07 Sep 2016	0.8m
JABAR CIANJUR SINDANGBARANG	1311z	07 Sep 2016	0.8m
JATIM LUMAJANG	1329z	07 Sep 2016	0.7m
DIY BANTUL	1332z	07 Sep 2016	1.0m
DIY GUNUNG-KIDUL	1334z	07 Sep 2016	1.1m
JATIM JEMBER P.NUSABARUNG	1335z	07 Sep 2016	1.0m
NTB LOMBOK-TENGAH	1341z	07 Sep 2016	0.7m
BALI DENPASAR PANTAI-SANUR	1352z	07 Sep 2016	1.1m
BALI KLUNGKUNG P.NUSAPENIDA	1406z	07 Sep 2016	0.7m
NTB KOTA-BIMA S	1422z	07 Sep 2016	0.7m
JATENG WONOGIRI	1515z	07 Sep 2016	0.9m
JATIM PACITAN	1521z	07 Sep 2016	1.2m
NTB SUMBAWA S	1615z	07 Sep 2016	0.8m
JATIM BLITAR	1651z	07 Sep 2016	1.0m
JATIM MALANG	1722z	07 Sep 2016	0.8m
JATIM TULUNGAGUNG	1934z	07 Sep 2016	0.7m
NTT KUPANG	1957z	07 Sep 2016	0.7m
DIY KULON-PROGO	2003z	07 Sep 2016	1.0m
NTB LOMBOK-BARAT S	2025z	07 Sep 2016	0.6m
NTB LOMBOK-TIMUR S	2026z	07 Sep 2016	0.7m
JATIM BANYUWANGI S	2031z	07 Sep 2016	0.6m
NTB SUMBAWA B	2102z	07 Sep 2016	0.6m
BALI TABANAN	2113z	07 Sep 2016	0.8m
NTT SUMBA B	2124z	07 Sep 2016	0.5m
NTT SUMBA T	2133z	07 Sep 2016	0.5m
NTT KOTA-KUPANG	2158z	07 Sep 2016	0.9m
NTT MANGGARAI-BARAT S	2211z	07 Sep 2016	0.6m

NTT MANGGARAI-BARAT P.	2224z	07 Sep 2016	0.6m
NTT MANGGARAI S	2224z	07 Sep 2016	0.6m
NTT FLORES-TIMUR S	2226z	07 Sep 2016	0.5m
NTT ROTENDAO	2249z	07 Sep 2016	0.6m
BALI BADUNG PANTAI-KUTA	2319z	07 Sep 2016	0.6m
NTT NGADA S	0142z	08 Sep 2016	0.5m
NTT LEMBATA S	0155z	08 Sep 2016	0.6m
PANTE MACASSAR	0203z	08 Sep 2016	0.6m

IRAN

MISKI	1345z	07 Sep 2016	1.2m
PUSHT	1517z	07 Sep 2016	0.7m
BIR	1844z	07 Sep 2016	0.6m

KENYA

KIWAYU	1124z	07 Sep 2016	1.3m
KIPINI	1146z	07 Sep 2016	1.3m
KISIMACHANDE	1148z	07 Sep 2016	1.4m
MALINDI	1151z	07 Sep 2016	1.4m
MVULENI	1252z	07 Sep 2016	1.1m
TAKAUNGU	1950z	07 Sep 2016	0.6m

MADAGASCAR

VOHEMAR	1049z	07 Sep 2016	1.4m
ANOROTSANGANA	1059z	07 Sep 2016	0.7m
TOAMASINA AIRPORT	1105z	07 Sep 2016	1.8m
TAMPOLO	1121z	07 Sep 2016	1.7m
AMBAHY	1122z	07 Sep 2016	2.3m
FARAFAGANA	1126z	07 Sep 2016	1.2m
GLORIOSO ISLANDS	1130z	07 Sep 2016	1.4m
MANANTENINA	1140z	07 Sep 2016	2.0m
SAMPONA	1223z	07 Sep 2016	1.3m
ANDROKA	1537z	07 Sep 2016	1.0m
TAMOTAMO	1733z	07 Sep 2016	0.9m
BALY	1746z	07 Sep 2016	1.3m
AMBANJA	1945z	07 Sep 2016	0.8m
MANJA	2239z	07 Sep 2016	0.5m

MALAYSIA

SATUN	0621z	07 Sep 2016	1.1m
YAN	0628z	07 Sep 2016	1.3m
WEST OF ALOR SETAR	0642z	07 Sep 2016	1.8m
SEBERANG PERAI UTARA & BARAT DAYA	0657z	07 Sep 2016	2.4m
SEBERANG PERAI SELATAN	0658z	07 Sep 2016	1.7m
KUALA MUDA	0704z	07 Sep 2016	2.4m
KERIAN	0718z	07 Sep 2016	1.3m
LARUT AND MATANG	0728z	07 Sep 2016	1.4m
MANJUNG	0743z	07 Sep 2016	1.2m
HILIR PERAK	0958z	07 Sep 2016	1.5m
SABAK BERNAM	1040z	07 Sep 2016	1.1m
KUALA SELANGOR	1056z	07 Sep 2016	1.3m
KUALA LANGAT	1127z	07 Sep 2016	0.8m
SEPANG	1301z	07 Sep 2016	1.0m
PORT DICKSON	1649z	07 Sep 2016	0.7m

MALDIVES

MALE	0613z	07 Sep 2016	2.7m
KOLHUFUSHI	0615z	07 Sep 2016	2.8m
DHIYAMIGILI	0616z	07 Sep 2016	3.5m

HITHADHOO	0620z	07 Sep 2016	2.1m
THINADHOO	0620z	07 Sep 2016	2.7m
KULHUDUFFUSHI	0622z	07 Sep 2016	2.8m
GOIDHOO	0630z	07 Sep 2016	2.0m
NILANDHOO	0637z	07 Sep 2016	2.1m
FERIDHOO	0637z	07 Sep 2016	1.6m

MAURITIUS

LA FERME	0851z	07 Sep 2016	1.8m
GRANDE REVIERE SUD EST-EAST	0940z	07 Sep 2016	1.4m
CARGADOS CARAJOS	0959z	07 Sep 2016	2.0m
GRANDE REVIERE SUD EST-WEST	1004z	07 Sep 2016	0.6m
AGALEGA ISLAND	1835z	07 Sep 2016	0.5m

MOZAMBIQUE

MAGANJA	1159z	07 Sep 2016	1.5m
TAVARI	1307z	07 Sep 2016	0.8m
NANGATA	1341z	07 Sep 2016	1.0m
MERONVI	1352z	07 Sep 2016	1.4m
MAGUEMBA	1427z	07 Sep 2016	1.0m
LUMBO	1439z	07 Sep 2016	0.9m
XAI-XAI	1439z	07 Sep 2016	0.8m
INHARRIME	1500z	07 Sep 2016	1.1m
MOGINCUAL	1507z	07 Sep 2016	1.0m
MALUANA	1528z	07 Sep 2016	0.9m
MAIONGUE	1606z	07 Sep 2016	0.6m
PEMBA	1641z	07 Sep 2016	1.3m
QUITERAJO	1650z	07 Sep 2016	0.9m
ZAVALA	1715z	07 Sep 2016	1.2m
MOEBASE	1815z	07 Sep 2016	1.0m
MAPUTO	1958z	07 Sep 2016	0.8m
OCONE	2124z	07 Sep 2016	0.7m
NOVA LUSITANIA	2205z	07 Sep 2016	0.8m
VILA DO CHINDE	2229z	07 Sep 2016	0.8m
NHANGAU	2240z	07 Sep 2016	0.8m
INHASSORO	2306z	07 Sep 2016	0.7m
MINHAUINE	0216z	08 Sep 2016	0.6m

MYANMAR

THAN KYUN	0456z	07 Sep 2016	2.3m
LORD LOUGHBOROUGH ISLAND	0459z	07 Sep 2016	2.3m
GREAT WESTERN TORRES ISLAND	0505z	07 Sep 2016	1.9m
LITTLE COCO ISLAND	0512z	07 Sep 2016	1.7m
PREPARIS ISLAND	0522z	07 Sep 2016	1.1m
KYWEGYAUNG	0613z	07 Sep 2016	1.7m
CHEDUBA ISLAND	0620z	07 Sep 2016	2.0m
MALI KYUN	0621z	07 Sep 2016	1.6m
PHARPON	0628z	07 Sep 2016	1.6m
MAWYEN	0633z	07 Sep 2016	1.8m
MAGYIGYAING	0634z	07 Sep 2016	2.0m
SITTWE	0640z	07 Sep 2016	1.3m
KYAUKPYU	0644z	07 Sep 2016	1.9m
THAWINCHAUNG	0650z	07 Sep 2016	1.2m
YANGON-S	0652z	07 Sep 2016	2.0m
YE	0656z	07 Sep 2016	1.4m

OMAN

SALALAH	1047z	07 Sep 2016	1.6m
HASIK	1132z	07 Sep 2016	1.4m
MIRBAT	1132z	07 Sep 2016	0.7m

TAQAH	1207z	07 Sep 2016	0.9m
EAST MUSANDAM	1225z	07 Sep 2016	0.9m
AD DUQM	1453z	07 Sep 2016	0.8m
MASIRAH	1635z	07 Sep 2016	0.6m
SUR	1741z	07 Sep 2016	0.7m
RAS AR RUWAYS	1808z	07 Sep 2016	0.7m
AL ASHKHARAH	1911z	07 Sep 2016	0.7m
QURAYYAT	1914z	07 Sep 2016	0.8m
AL JAZER	2010z	07 Sep 2016	0.7m
MUSCAT	2325z	07 Sep 2016	0.6m

PAKISTAN

WINDER	1454z	07 Sep 2016	1.1m
ORMARA	1654z	07 Sep 2016	0.8m
KARACHI	1904z	07 Sep 2016	0.8m
SINDH	2014z	07 Sep 2016	0.6m

REUNION

SAINT - JOSEPH	1009z	07 Sep 2016	0.7m
SAINT DENIS	1020z	07 Sep 2016	0.6m

SEYCHELLES

FREGATE ISLAND	0924z	07 Sep 2016	1.5m
TAKAMAKA	1039z	07 Sep 2016	1.5m

SOMALIA

BANDER-BEYLA	1013z	07 Sep 2016	2.6m
TOOXIN	1020z	07 Sep 2016	3.0m
EYL	1021z	07 Sep 2016	1.3m
GALDOGOB	1022z	07 Sep 2016	2.0m
JARIIBAN	1024z	07 Sep 2016	1.4m
MAREEG	1032z	07 Sep 2016	1.7m
CEEL DHEER	1032z	07 Sep 2016	1.7m
ITALA	1032z	07 Sep 2016	1.3m
XARARDHEERE	1033z	07 Sep 2016	2.0m
UARSCIECH	1035z	07 Sep 2016	1.3m
MUQDISHO	1041z	07 Sep 2016	1.9m
ABO	1055z	07 Sep 2016	1.8m
BARAAWE	1056z	07 Sep 2016	1.4m
JILIB	1100z	07 Sep 2016	1.2m
NE BEERNAASI	1108z	07 Sep 2016	1.7m
KAAMBOONI	1115z	07 Sep 2016	0.9m
BEYNAX BARRE	1123z	07 Sep 2016	0.6m
LOYADO	1310z	07 Sep 2016	0.6m
TURDHO	1905z	07 Sep 2016	0.5m
QANDALA	1941z	07 Sep 2016	0.7m

SOUTH AFRICA

LAKE SIBAYI	1421z	07 Sep 2016	1.2m
KOSIMEER	1425z	07 Sep 2016	0.9m
MANDI	1438z	07 Sep 2016	1.2m
ABORETUM	1446z	07 Sep 2016	1.0m
FUNK SEAMOUNT	1453z	07 Sep 2016	1.9m
BIZANA	1506z	07 Sep 2016	0.9m
LUSIKISIKI	1508z	07 Sep 2016	0.8m
KENTANI	1509z	07 Sep 2016	0.9m
WILLOWVALE	1510z	07 Sep 2016	1.0m
KAYSERS BEACH	1515z	07 Sep 2016	1.2m
MARSHSTRAND	1517z	07 Sep 2016	1.1m

ZIKHOVA	1521z	07 Sep 2016	0.8m
PEDDIE	1529z	07 Sep 2016	0.6m
BATHURST	1704z	07 Sep 2016	0.7m
PORT DURNFORD	1717z	07 Sep 2016	1.0m
MOSSEL	1723z	07 Sep 2016	2.0m
MARGATE	1743z	07 Sep 2016	0.9m
ELLIOTDALE	1826z	07 Sep 2016	0.5m
PORT ELIZABETH	1826z	07 Sep 2016	1.2m
PORT ST JOHNS	1839z	07 Sep 2016	0.9m
GEORGE	2014z	07 Sep 2016	1.1m
ALEXANDRIA	2039z	07 Sep 2016	0.8m
BREDASDORP	2100z	07 Sep 2016	0.8m
HEIDELBERG	2110z	07 Sep 2016	1.0m
WITAAND	2119z	07 Sep 2016	0.9m
HUMANSDORP	2122z	07 Sep 2016	1.0m
GAMTOOS	2144z	07 Sep 2016	0.7m
GWABALANDA HITAWI	2157z	07 Sep 2016	0.6m
HANKEY	2236z	07 Sep 2016	0.6m

SRI LANKA

OKANDA	0455z	07 Sep 2016	1.4m
AKKARAIATTU	0455z	07 Sep 2016	2.4m
KIRINDA	0458z	07 Sep 2016	3.5m
BATTICALOA	0459z	07 Sep 2016	3.3m
POTTUVIL	0500z	07 Sep 2016	1.9m
ANAITIVU	0505z	07 Sep 2016	2.2m
MATARA	0508z	07 Sep 2016	2.4m
KATTANKUDI	0508z	07 Sep 2016	3.3m
TANGALLA	0510z	07 Sep 2016	1.7m
PANKULAM	0510z	07 Sep 2016	2.6m
HAMBANTOTA	0514z	07 Sep 2016	2.1m
GALLE	0518z	07 Sep 2016	2.3m
MULLAITTIVU	0519z	07 Sep 2016	2.0m
AMBALANGODA	0534z	07 Sep 2016	2.0m
CHUNDIKKULAM	0536z	07 Sep 2016	3.2m
BERUWALA	0543z	07 Sep 2016	1.5m
COLOMBO	0546z	07 Sep 2016	1.9m
CHAVAKACHCHERI	0547z	07 Sep 2016	2.2m
POINT PEDRO	0553z	07 Sep 2016	1.7m
MORATUWA	0553z	07 Sep 2016	1.8m
MANNAR ISLAND	0616z	07 Sep 2016	1.7m
MUSALI	0623z	07 Sep 2016	1.1m
NEGOMBO	0910z	07 Sep 2016	1.1m
MUNDAL LAKE	0915z	07 Sep 2016	1.4m

TANZANIA

KUTANI	1153z	07 Sep 2016	1.3m
ZANZIBAR	1155z	07 Sep 2016	1.0m
JIMBO	1158z	07 Sep 2016	1.3m
VUMBI	1200z	07 Sep 2016	1.1m
RUVU	1203z	07 Sep 2016	1.4m
SONGO SONGO ISLAND	1204z	07 Sep 2016	1.5m
VUMBA	1204z	07 Sep 2016	1.2m
MSASANI	1207z	07 Sep 2016	1.5m
MADANGWA	1230z	07 Sep 2016	1.3m
GAZIJA	1231z	07 Sep 2016	0.6m
BAGAMOYO	1243z	07 Sep 2016	1.2m
WEST TO KONDE	1245z	07 Sep 2016	1.5m
BOMALANDNI	1249z	07 Sep 2016	1.1m

THAILAND

BAN KHAO BA	0436z	07 Sep 2016	2.2m
KO RACHA YAI	0437z	07 Sep 2016	2.7m
KO SURIN TAI	0452z	07 Sep 2016	2.5m
KO LANTA YAI	0513z	07 Sep 2016	1.9m
WEST OF SURAT THANI	0515z	07 Sep 2016	2.7m
THUNG WA	0518z	07 Sep 2016	1.6m
KO RA WI	0523z	07 Sep 2016	1.8m
PULAU LANGKAWI	0614z	07 Sep 2016	2.3m

TIMOR-LESTE

PANTE MACASSAR	0201z	08 Sep 2016	0.6m
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UNITED ARAB EMIRATES

KALBA	1232z	07 Sep 2016	0.9m
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YEMEN

SOCOTRA ISLAND SOUTH	1019z	07 Sep 2016	2.1m
SOCOTRA ISLAND WEST	1032z	07 Sep 2016	0.8m
SOCOTRA ISLAND NORTH	1038z	07 Sep 2016	1.1m
AL GHAYDAH AIRPORT	1044z	07 Sep 2016	1.6m
DAMQAWT	1130z	07 Sep 2016	1.0m
AL MUKALLA	1149z	07 Sep 2016	0.9m
HUSWAYN	1228z	07 Sep 2016	1.5m
ALQUMRAH	1239z	07 Sep 2016	1.0m
KHANFAR	1241z	07 Sep 2016	0.6m
MASILAH WADI	1243z	07 Sep 2016	0.8m
HARRAH	1249z	07 Sep 2016	1.1m
MAALLAH	1304z	07 Sep 2016	0.9m
QAWAH	1335z	07 Sep 2016	0.6m
AL MUALLA	1337z	07 Sep 2016	0.6m
HAMI	1456z	07 Sep 2016	0.7m
EAST TO HAMI	1514z	07 Sep 2016	1.0m
RUDUM	1908z	07 Sep 2016	0.7m
BROM MAYFA	2252z	07 Sep 2016	0.5m
ADEN	0356z	08 Sep 2016	0.6m

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP INDIA for this event as more information becomes available

OTHER INDIAN OCEAN TSUNAMI SERVICE PROVIDERS:
Other IOTWMS-TSPs may issue additional information at:
IOTWMS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>
IOTWMS-TSP INDONESIA: <http://inatews.bmkg.gov.id>

6. CONTACT INFORMATION

IOTWMS-TSP INDIA:
INDIAN TSUNAMI EARLY WARNING CENTRE (ITEWC)
Indian National Centre for Ocean Information Services (INCOIS)
Address:"ocean valley", Pragathi Nagar (Bo), Nizampet (So),
Hyderabad - 500 090, India
Phone: 91-40-23895011
Fax: 91-40-23895012
Email: tsunami@incois.gov.in
Web: www.incois.gov.inEND OF BULLETIN

[illegible]

```
#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
#  
#####  
-----  
TEST TEST TEST EXERCISE IOWAVE16 TEST TEST TEST TEST TEST TEST TEST TEST  
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TSUNAMI BULLETIN NUMBER 12
IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWS)
ISSUED AT 1202 UTC Wednesday 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.

It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP INDIA has detected an earthquake with the following preliminary information:

Magnitude: 9.2 M Mwp
Depth: 10 km
Date: 07 SEP 2016
Origin Time: 0300UTC
Latitude: 1.93 S
Longitude: 99.22 E
Location: SOUTH OF SUMATRA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Padang(INDONESIA)	1.00 S	100.37 E	0316z 07 Sep 2016	5.1m
Enggano(INDONESIA)	5.35 S	102.28 E	0333z 07 Sep 2016	2.9m
Meulaboh(INDONESIA)	4.13 N	96.13 E	0358z 07 Sep 2016	2.4m
Christmas Island(AUSTRALIA)	10.4 S	105.67 E	0415z 07 Sep 2016	0.9m
Campbell Bay(INDIA)	7.00 N	93.93 E	0430z 07 Sep 2016	1.9m
56001(AUSTRALIA)	13.9 S	110.00 E	0511z 07 Sep 2016	0.1m
Portblair(INDIA)	11.6 N	92.77 E	0524z 07 Sep 2016	0.9m
Trincommalee(SRILANKA)	8.56 N	81.20 E	0556z 07 Sep 2016	1.3m
Colombo(SRILANKA)	6.95 N	79.85 E	0612z 07 Sep 2016	2.6m
Chennai(INDIA)	13.1 N	80.30 E	0626z 07 Sep 2016	1.9m
Male(MALDIVE ISLANDS)	4.19 N	73.53 E	0653z 07 Sep 2016	2.0m
Visakhapatnam(INDIA)	17.6 N	83.28 E	0700z 07 Sep 2016	1.5m
Hanimaadhoo(MALDIVE ISLANDS)	6.77 N	73.17 E	0707z 07 Sep 2016	2.4m
Chittagong(BANGLADESH)	22.2 N	91.82 E	0735z 07 Sep 2016	0.6m
New Mangalore(INDIA)	12.9 N	74.80 E	0820z 07 Sep 2016	0.7m
Rodrigue(MAURITIUS)	19.6 S	63.42 E	0846z 07 Sep 2016	3.9m
Marmagao(INDIA)	15.4 N	73.80 E	0907z 07 Sep 2016	0.9m
Pt.LaRue(SEYCHELLES)	4.67 S	55.53 E	1006z 07 Sep 2016	2.6m
Masirah(OMAN)	20.6 N	58.87 E	1025z 07 Sep 2016	1.3m
JNPT(INDIA)	18.9 N	72.75 E	1049z 07 Sep 2016	0.3m
Thevenard(AUSTRALIA)	32.1 S	133.64 E	1100z 07 Sep 2016	0.1m
Jask(IRAN)	25.6 N	57.77 E	1113z 07 Sep 2016	0.5m
Lamu(KENYA)	2.27 S	40.90 E	1148z 07 Sep 2016	0.6m

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the

threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

AUSTRALIA

COCOS ISLAND	0509z	07 Sep 2016	0.7m
NINGALOO COAST	0751z	07 Sep 2016	1.0m
PILBARA COAST WEST	0827z	07 Sep 2016	1.7m
GASCOYNE COAST	0835z	07 Sep 2016	1.6m
PILBARA COAST EAST	0901z	07 Sep 2016	1.4m
GERALDTON COAST	0938z	07 Sep 2016	1.7m
PERTH COAST	1304z	07 Sep 2016	0.8m
LEEUEWIN COAST	1305z	07 Sep 2016	1.3m
LANCELIN COAST	1329z	07 Sep 2016	1.2m
BUNBURY GEOGRAPHE COAST	1341z	07 Sep 2016	1.6m
WEST KIMBERLY COAST	1610z	07 Sep 2016	1.1m
NORTH KIMBERLY COAST	2303z	07 Sep 2016	0.7m
ALBANY COAST	0212z	08 Sep 2016	0.6m
UPPER WEST COAST	0325z	08 Sep 2016	0.6m

BANGLADESH

COXS BAZAR	0732z	07 Sep 2016	1.6m
KUTUBDIA ISLAND	0732z	07 Sep 2016	1.2m
BARGUNA	0739z	07 Sep 2016	1.3m
CHALNA	1457z	07 Sep 2016	1.2m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	0635z	07 Sep 2016	4.9m
DIEGO GARCIA	0641z	07 Sep 2016	2.3m
NW EGMONT ISLAND	0702z	07 Sep 2016	1.1m

COMOROS

CHEZANI	1308z	07 Sep 2016	1.1m
DZAOUDZI	1957z	07 Sep 2016	0.7m

DJIBOUTI

NW ARTA	1308z	07 Sep 2016	1.2m
MUHAMMAD ALI BIN FATHA SUMANA	1316z	07 Sep 2016	0.7m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL-NORTH	0947z	07 Sep 2016	0.7m
LLE SAINT-PAUL-SOUTH	1003z	07 Sep 2016	0.9m

FRENCH SOUTHERN TERRITORIES

FRENCH SOUTHERN AND ANTARCTIC LANDS	1230z	07 Sep 2016	3.6m
NES CROZET	1246z	07 Sep 2016	0.8m
IIE DE IA POSSESSION	1248z	07 Sep 2016	1.1m
CROZET PLATEAU	1308z	07 Sep 2016	1.7m

HEARD ISLAND AND MCDONLAD ISLANDS

HEARD ISLAND AND MCDONALD ISLANDS	1311z	07 Sep 2016	1.6m
AURORA BANK	1407z	07 Sep 2016	0.6m

INDIA

INDIRA POINT	0321z	07 Sep 2016	6.0m
KOMATRA & KATCHAL ISLAND	0340z	07 Sep 2016	4.2m
CAR NICOBAR	0354z	07 Sep 2016	3.2m
LITTLE ANDAMAN	0415z	07 Sep 2016	5.6m
PORT BLAIR	0429z	07 Sep 2016	3.6m
NORTH SENTINEL ISLAND	0437z	07 Sep 2016	2.4m
HAVELOCK	0437z	07 Sep 2016	3.0m
BARREN ISLAND	0437z	07 Sep 2016	0.9m
RANGATH BAY	0448z	07 Sep 2016	2.4m
DIGLIPUR	0453z	07 Sep 2016	2.5m
NARCONDAM ISLAND	0502z	07 Sep 2016	0.8m
FLAT ISLAND	0506z	07 Sep 2016	2.3m
WEST & LANDFALL ISLAND	0515z	07 Sep 2016	1.8m
KOLUVERI	0538z	07 Sep 2016	2.7m
CUDDALORE	0539z	07 Sep 2016	2.1m
NAGAPATTINAM	0541z	07 Sep 2016	3.3m
PUDUCHERRY	0543z	07 Sep 2016	2.0m
PONNERI	0545z	07 Sep 2016	2.4m
MAHABALIPURAM	0546z	07 Sep 2016	3.6m
NAGAPATTINAM-THANJAVUR	0549z	07 Sep 2016	3.5m
SRIHARIKOTA	0551z	07 Sep 2016	2.6m
MACHILIPATNAM	0552z	07 Sep 2016	2.8m
KARAIKAL	0552z	07 Sep 2016	2.8m
CHENNAI	0552z	07 Sep 2016	3.6m
KAKINADA	0553z	07 Sep 2016	2.9m
NIJAMPATTANAM	0559z	07 Sep 2016	3.2m
KOTTAPATNAM	0605z	07 Sep 2016	4.2m
VISAKHAPATNAM	0610z	07 Sep 2016	3.2m
KOYYAM	0612z	07 Sep 2016	4.1m
RAMESWARAM	0612z	07 Sep 2016	1.8m
PURI	0618z	07 Sep 2016	1.9m
TUTICORIN	0620z	07 Sep 2016	2.4m
PARADIP	0622z	07 Sep 2016	1.8m
GOPALPUR	0622z	07 Sep 2016	2.7m
KOODANKULAM	0626z	07 Sep 2016	1.8m
KANYAKUMARI	0633z	07 Sep 2016	2.5m
RAJNAGAR	0638z	07 Sep 2016	1.6m
NAIKANIDIHI	0708z	07 Sep 2016	2.1m
SAGAR & KAKDWIP	0711z	07 Sep 2016	1.8m
TRIVANDRUM	0715z	07 Sep 2016	1.8m
BALESHWAR	0721z	07 Sep 2016	1.8m
ALLEPPEY ALAPPUZHA	0734z	07 Sep 2016	1.5m
QUILON	0738z	07 Sep 2016	1.2m
AGATTI	0804z	07 Sep 2016	0.9m
COCHIN	1033z	07 Sep 2016	1.3m
MANATTALA	1101z	07 Sep 2016	1.2m
TIRURANGADI	1117z	07 Sep 2016	1.4m
BEYPORE	1122z	07 Sep 2016	1.6m
MADAYI KANNUR	1122z	07 Sep 2016	1.3m
CHANDRAGIRI FORT	1147z	07 Sep 2016	1.7m
KAVARATTI	1149z	07 Sep 2016	0.8m
UDUPI	1240z	07 Sep 2016	1.4m
KARWAR	1305z	07 Sep 2016	1.1m
PANAJI	1312z	07 Sep 2016	1.0m
MALVAN BAY	1347z	07 Sep 2016	0.8m
ANJANWEL	1351z	07 Sep 2016	1.0m
ALIBAG PORT	1449z	07 Sep 2016	0.8m
DWARKA	1456z	07 Sep 2016	0.8m
VERAVAL	1511z	07 Sep 2016	0.8m
MANGALORE	1516z	07 Sep 2016	1.5m
MANDVI	1729z	07 Sep 2016	0.6m
BORSI	2040z	07 Sep 2016	0.6m
MAHUVA	2041z	07 Sep 2016	0.7m
VIRAR	2107z	07 Sep 2016	0.9m

DAMAN	2129z	07 Sep 2016	0.7m
PORBANDAR	2233z	07 Sep 2016	0.7m
INDONESIA			

SUMUT MANDAILING-NATAL U	0302z	07 Sep 2016	4.6m
SUMUT NIAS-SELATAN P.TANABALA	0302z	07 Sep 2016	4.7m
NAD SIMEULUE P.SIMEULUE	0302z	07 Sep 2016	10.9m
NAD ACEH-SINGKIL KEP.BANYAK	0302z	07 Sep 2016	5.0m
SUMUT NIAS-SELATAN P.NIAS	0302z	07 Sep 2016	3.7m
NIAS	0302z	07 Sep 2016	4.6m
MUARASIBERUT	0302z	07 Sep 2016	8.1m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0302z	07 Sep 2016	6.9m
SUMUT MANDAILING-NATAL S	0302z	07 Sep 2016	4.2m
SAKUBO	0302z	07 Sep 2016	5.8m
GUNUNGSITOLI	0302z	07 Sep 2016	3.5m
NAD ACEH-SELATAN U	0303z	07 Sep 2016	9.1m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0303z	07 Sep 2016	4.8m
NAD KOTA-SABANG P.WEH	0303z	07 Sep 2016	3.1m
NAD ACEH-SELATAN S	0304z	07 Sep 2016	8.4m
SUMUT NIAS-SELATAN P.TANAHMASA	0304z	07 Sep 2016	3.2m
NAD KOTA-BANDA-ACEH	0304z	07 Sep 2016	6.1m
NIAS-EAST	0304z	07 Sep 2016	5.0m
JABAR CIAMIS	0304z	07 Sep 2016	1.8m
SUMUT NIAS B	0305z	07 Sep 2016	4.5m
NAD ACEH-BARAT-DAYA	0305z	07 Sep 2016	8.9m
SUMBAR PADANG-PARIAMAN U	0305z	07 Sep 2016	4.5m
MURASAIBI	0305z	07 Sep 2016	7.1m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0305z	07 Sep 2016	5.7m
SUMUT TAPANULI-TENGAH S	0306z	07 Sep 2016	5.8m
MUARASIGEP	0306z	07 Sep 2016	5.5m
SUMBAR PESISIR-SELATAN U	0306z	07 Sep 2016	4.3m
NAD ACEH-JAYA	0307z	07 Sep 2016	10.3m
NAD ACEH-BARAT	0307z	07 Sep 2016	10.6m
NAD ACEH-BESAR P.BREUEH	0307z	07 Sep 2016	8.1m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	5.6m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	6.0m
SUMBAR KOTA-PADANG S	0307z	07 Sep 2016	5.3m
SUMBAR AGAM	0307z	07 Sep 2016	5.4m
SUMBAR PADANG-PARIAMAN S	0308z	07 Sep 2016	4.6m
SUMUT TAPANULI-SELATAN	0309z	07 Sep 2016	5.7m
JABAR TASIKMALAYA	0309z	07 Sep 2016	1.0m
NAD ACEH-BESAR P.PENASI	0309z	07 Sep 2016	7.7m
NAD NAGAN-RAYA	0310z	07 Sep 2016	15.9m
NAD ACEH-BESAR U	0311z	07 Sep 2016	3.6m
NAD ACEH-BESAR B	0311z	07 Sep 2016	14.1m
NIAS-NORTH	0312z	07 Sep 2016	3.0m
SUMUT TAPANULI-TENGAH U	0314z	07 Sep 2016	8.2m
SUMBAR PESISIR-SELATAN S	0315z	07 Sep 2016	4.0m
SOUTH OF BODAHAYIONE	0315z	07 Sep 2016	3.8m
NAD PIDIE	0317z	07 Sep 2016	2.0m
NAD ACEH-SINGKIL	0317z	07 Sep 2016	3.3m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0318z	07 Sep 2016	3.2m
BENGKULU MUKOMUKO	0327z	07 Sep 2016	2.3m
NAD BIREUEN	0330z	07 Sep 2016	1.9m
SUMBAR KOTA-PARIAMAN	0336z	07 Sep 2016	5.3m
BENGKULU BENGKULU-UTARA U	0354z	07 Sep 2016	1.6m
NAD ACEH-UTARA B	0405z	07 Sep 2016	1.8m
NAD KOTA-LHOKSEUMAWA	0407z	07 Sep 2016	2.0m
BENGKULU BENGKULU-UTARA S	0412z	07 Sep 2016	2.1m
NAD ACEH-UTARA T	0416z	07 Sep 2016	2.8m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0418z	07 Sep 2016	2.0m
BENGKULU SELUMA	0428z	07 Sep 2016	1.4m
BENGKULU BENGKULU-UTARA P.ENGGANO	0433z	07 Sep 2016	1.3m

JATENG CILACAP	0433z	07 Sep 2016	1.3m
NAD ACEH-TIMUR	0436z	07 Sep 2016	2.2m
BENGKULU BENGKULU-SELATAN	0446z	07 Sep 2016	1.2m
BENGKULU KAUR	0452z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0500z	07 Sep 2016	1.0m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0507z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0509z	07 Sep 2016	1.1m
BANTEN PANDEGLANG P.PANAITAN	0520z	07 Sep 2016	1.6m
LAMPUNG TANGGAMUS B	0525z	07 Sep 2016	1.9m
JABAR SUKABUMI PELABUHAN-RATU	0529z	07 Sep 2016	0.8m
LAMPUNG TANGGAMUS P.TABUAN	0534z	07 Sep 2016	1.1m
LAMPUNG TANGGAMUS T	0534z	07 Sep 2016	1.6m
BANTEN LEBAK	0536z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0537z	07 Sep 2016	1.2m
NAD KOTA-LANGSA	0537z	07 Sep 2016	1.5m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0538z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0541z	07 Sep 2016	1.3m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0545z	07 Sep 2016	1.7m
BANTEN PANDEGLANG U	0549z	07 Sep 2016	1.7m
NAD ACEH-TAMIAN	0559z	07 Sep 2016	2.4m
BANTEN KOTA-CILEGON P.SANGIANG	0607z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0610z	07 Sep 2016	1.6m
BANTEN SERANG B	0610z	07 Sep 2016	1.2m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI-PANJ*	0614z	07 Sep 2016	2.1m
BANTEN KOTA-CILEGON	0621z	07 Sep 2016	1.5m
JATENG KEBUMEN	0632z	07 Sep 2016	1.0m
SUMUT LANGKAT	0643z	07 Sep 2016	1.3m
BELAWAN	0708z	07 Sep 2016	1.0m
SUMUT DELISERDANG	0717z	07 Sep 2016	1.2m
SUMUT SERDANG-BEDAGAI	0721z	07 Sep 2016	1.2m
SUMUT ASAHAN	0738z	07 Sep 2016	1.3m
JATIM JEMBER	0927z	07 Sep 2016	1.1m
BANTEN PANDEGLANG S	0930z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN B	0937z	07 Sep 2016	0.9m
JABAR SUKABUMI UJUNG-GENTENG	0939z	07 Sep 2016	1.0m
JABAR GARUT	0950z	07 Sep 2016	1.0m
JATENG PURWOREJO	1025z	07 Sep 2016	0.7m
LABUHAN BATU	1044z	07 Sep 2016	1.0m
ROKAN HILIR	1137z	07 Sep 2016	0.9m
DUMAI	1249z	07 Sep 2016	0.8m
JATIM TRENGGALEK	1310z	07 Sep 2016	0.8m
JABAR CIANJUR SINDANGBARANG	1311z	07 Sep 2016	0.8m
JATIM LUMAJANG	1329z	07 Sep 2016	0.7m
DIY BANTUL	1332z	07 Sep 2016	1.0m
DIY GUNUNG-KIDUL	1334z	07 Sep 2016	1.1m
JATIM JEMBER P.NUSABARUNG	1335z	07 Sep 2016	1.0m
NTB LOMBOK-TENGAH	1341z	07 Sep 2016	0.7m
BALI DENPASAR PANTAI-SANUR	1352z	07 Sep 2016	1.1m
BALI KLUNGKUNG P.NUSAPENIDA	1406z	07 Sep 2016	0.7m
NTB KOTA-BIMA S	1422z	07 Sep 2016	0.7m
JATENG WONOGIRI	1515z	07 Sep 2016	0.9m
JATIM PACITAN	1521z	07 Sep 2016	1.2m
NTB SUMBAWA S	1615z	07 Sep 2016	0.8m
JATIM BLITAR	1651z	07 Sep 2016	1.0m
JATIM MALANG	1722z	07 Sep 2016	0.8m
JATIM TULUNGAGUNG	1934z	07 Sep 2016	0.7m
NTT KUPANG	1957z	07 Sep 2016	0.7m
DIY KULON-PROGO	2003z	07 Sep 2016	1.0m
NTB LOMBOK-BARAT S	2025z	07 Sep 2016	0.6m
NTB LOMBOK-TIMUR S	2026z	07 Sep 2016	0.7m
JATIM BANYUWANGI S	2031z	07 Sep 2016	0.6m
NTB SUMBAWA B	2102z	07 Sep 2016	0.6m
BALI TABANAN	2113z	07 Sep 2016	0.8m
NTT SUMBA B	2124z	07 Sep 2016	0.5m

NTT SUMBA T	2133z	07 Sep 2016	0.5m
NTT KOTA-KUPANG	2158z	07 Sep 2016	0.9m
NTT MANGGARAI-BARAT S	2211z	07 Sep 2016	0.6m
NTT MANGGARAI S	2224z	07 Sep 2016	0.6m
NTT MANGGARAI-BARAT P.	2224z	07 Sep 2016	0.6m
NTT FLORES-TIMUR S	2226z	07 Sep 2016	0.5m
NTT ROTENDAO	2249z	07 Sep 2016	0.6m
BALI BADUNG PANTAI-KUTA	2319z	07 Sep 2016	0.6m
NTT NGADA S	0142z	08 Sep 2016	0.5m
NTT LEMBATA S	0155z	08 Sep 2016	0.6m
PANTE MACASSAR	0203z	08 Sep 2016	0.6m

IRAN

MISKI	1345z	07 Sep 2016	1.2m
PUSHT	1517z	07 Sep 2016	0.7m
BIR	1844z	07 Sep 2016	0.6m

KENYA

KIWAYU	1124z	07 Sep 2016	1.3m
KIPINI	1146z	07 Sep 2016	1.3m
KISIMACHANDE	1148z	07 Sep 2016	1.4m
MALINDI	1151z	07 Sep 2016	1.4m
MVULENI	1252z	07 Sep 2016	1.1m
TAKAUNGU	1950z	07 Sep 2016	0.6m

MADAGASCAR

VOHEMAR	1049z	07 Sep 2016	1.4m
ANOROTSANGANA	1059z	07 Sep 2016	0.7m
TOAMASINA AIRPORT	1105z	07 Sep 2016	1.8m
TAMPOLO	1121z	07 Sep 2016	1.7m
AMBAHY	1122z	07 Sep 2016	2.3m
FARAFAGANA	1126z	07 Sep 2016	1.2m
GLORIOSO ISLANDS	1130z	07 Sep 2016	1.4m
MANANTENINA	1140z	07 Sep 2016	2.0m
SAMPONA	1223z	07 Sep 2016	1.3m
ANDROKA	1537z	07 Sep 2016	1.0m
TAMOTAMO	1733z	07 Sep 2016	0.9m
BALY	1746z	07 Sep 2016	1.3m
AMBANJA	1945z	07 Sep 2016	0.8m
MANJA	2239z	07 Sep 2016	0.5m

MALAYSIA

SATUN	0621z	07 Sep 2016	1.1m
YAN	0628z	07 Sep 2016	1.3m
WEST OF ALOR SETAR	0642z	07 Sep 2016	1.8m
SEBERANG PERAI UTARA & BARAT DAYA	0657z	07 Sep 2016	2.4m
SEBERANG PERAI SELATAN	0658z	07 Sep 2016	1.7m
KUALA MUDA	0704z	07 Sep 2016	2.4m
KERIAN	0718z	07 Sep 2016	1.3m
LARUT AND MATANG	0728z	07 Sep 2016	1.4m
MANJUNG	0743z	07 Sep 2016	1.2m
HILIR PERAK	0958z	07 Sep 2016	1.5m
SABAK BERNAM	1040z	07 Sep 2016	1.1m
KUALA SELANGOR	1056z	07 Sep 2016	1.3m
KUALA LANGAT	1127z	07 Sep 2016	0.8m
SEPANG	1301z	07 Sep 2016	1.0m
PORT DICKSON	1649z	07 Sep 2016	0.7m

MALDIVES

MALE	0613z	07 Sep 2016	2.7m
KOLHUFUSHI	0615z	07 Sep 2016	2.8m
DHIYAMIGILI	0616z	07 Sep 2016	3.5m
HITHADHOO	0620z	07 Sep 2016	2.1m
THINADHOO	0620z	07 Sep 2016	2.7m
KULHUDUFFUSHI	0622z	07 Sep 2016	2.8m
GOIDHOO	0630z	07 Sep 2016	2.0m
FERIDHOO	0637z	07 Sep 2016	1.6m
NILANDHOO	0637z	07 Sep 2016	2.1m

MAURITIUS

LA FERME	0851z	07 Sep 2016	1.8m
GRANDE REVIERE SUD EST-EAST	0940z	07 Sep 2016	1.4m
CARGADOS CARAJOS	0959z	07 Sep 2016	2.0m
GRANDE REVIERE SUD EST-WEST	1004z	07 Sep 2016	0.6m
AGALEGA ISLAND	1835z	07 Sep 2016	0.5m

MOZAMBIQUE

MAGANJA	1159z	07 Sep 2016	1.5m
TAVARI	1307z	07 Sep 2016	0.8m
NANGATA	1341z	07 Sep 2016	1.0m
MERONVI	1352z	07 Sep 2016	1.4m
MAGUEMBA	1427z	07 Sep 2016	1.0m
LUMBO	1439z	07 Sep 2016	0.9m
XAI-XAI	1439z	07 Sep 2016	0.8m
INHARRIME	1500z	07 Sep 2016	1.1m
MOGINCUAL	1507z	07 Sep 2016	1.0m
MALUANA	1528z	07 Sep 2016	0.9m
MAIONGUE	1606z	07 Sep 2016	0.6m
PEMBA	1641z	07 Sep 2016	1.3m
QUITERAJO	1650z	07 Sep 2016	0.9m
ZAVALA	1715z	07 Sep 2016	1.2m
MOEBASE	1815z	07 Sep 2016	1.0m
MAPUTO	1958z	07 Sep 2016	0.8m
OCONE	2124z	07 Sep 2016	0.7m
NOVA LUSITANIA	2205z	07 Sep 2016	0.8m
VILA DO CHINDE	2229z	07 Sep 2016	0.8m
NHANGAU	2240z	07 Sep 2016	0.8m
INHASSORO	2306z	07 Sep 2016	0.7m
MINHAUINE	0216z	08 Sep 2016	0.6m

MYANMAR

THAN KYUN	0456z	07 Sep 2016	2.3m
LORD LOUGHBOROUGH ISLAND	0459z	07 Sep 2016	2.3m
GREAT WESTERN TORRES ISLAND	0505z	07 Sep 2016	1.9m
LITTLE COCO ISLAND	0512z	07 Sep 2016	1.7m
PREPARIS ISLAND	0522z	07 Sep 2016	1.1m
KYWEGYAUNG	0613z	07 Sep 2016	1.7m
CHEDUBA ISLAND	0620z	07 Sep 2016	2.0m
MALI KYUN	0621z	07 Sep 2016	1.6m
PHARPON	0628z	07 Sep 2016	1.6m
MAWYEN	0633z	07 Sep 2016	1.8m
MAGYIGYAING	0634z	07 Sep 2016	2.0m
SITTWE	0640z	07 Sep 2016	1.3m
KYAUKPYU	0644z	07 Sep 2016	1.9m
THAWINCHAUNG	0650z	07 Sep 2016	1.2m
YANGON-S	0652z	07 Sep 2016	2.0m
YE	0656z	07 Sep 2016	1.4m

OMAN

SALALAH	1047z	07 Sep 2016	1.6m
HASIK	1132z	07 Sep 2016	1.4m
MIRBAT	1132z	07 Sep 2016	0.7m
TAQAH	1207z	07 Sep 2016	0.9m
EAST MUSANDAM	1225z	07 Sep 2016	0.9m
AD DUQM	1453z	07 Sep 2016	0.8m
MASIRAH	1635z	07 Sep 2016	0.6m
SUR	1741z	07 Sep 2016	0.7m
RAS AR RUWAYS	1808z	07 Sep 2016	0.7m
AL ASHKHARAH	1911z	07 Sep 2016	0.7m
QURAYYAT	1914z	07 Sep 2016	0.8m
AL JAZER	2010z	07 Sep 2016	0.7m
MUSCAT	2325z	07 Sep 2016	0.6m

PAKISTAN

WINDER	1454z	07 Sep 2016	1.1m
ORMARA	1654z	07 Sep 2016	0.8m
KARACHI	1904z	07 Sep 2016	0.8m
SINDH	2014z	07 Sep 2016	0.6m

REUNION

SAINT - JOSEPH	1009z	07 Sep 2016	0.7m
SAINT DENIS	1020z	07 Sep 2016	0.6m

SEYCHELLES

FREGATE ISLAND	0924z	07 Sep 2016	1.5m
TAKAMAKA	1039z	07 Sep 2016	1.5m

SOMALIA

BANDER-BEYLA	1013z	07 Sep 2016	2.6m
TOOXIN	1020z	07 Sep 2016	3.0m
EYL	1021z	07 Sep 2016	1.3m
GALDOGOB	1022z	07 Sep 2016	2.0m
JARIIBAN	1024z	07 Sep 2016	1.4m
ITALA	1032z	07 Sep 2016	1.3m
CEEL DHEER	1032z	07 Sep 2016	1.7m
MAREEG	1032z	07 Sep 2016	1.7m
XARARDHEERE	1033z	07 Sep 2016	2.0m
UARSCIECH	1035z	07 Sep 2016	1.3m
MUQDISHO	1041z	07 Sep 2016	1.9m
ABO	1055z	07 Sep 2016	1.8m
BARAAWE	1056z	07 Sep 2016	1.4m
JILIB	1100z	07 Sep 2016	1.2m
NE BEERNAASI	1108z	07 Sep 2016	1.7m
KAAMBOONI	1115z	07 Sep 2016	0.9m
BEYNAX BARRE	1123z	07 Sep 2016	0.6m
LOYADO	1310z	07 Sep 2016	0.6m
TURDHO	1905z	07 Sep 2016	0.5m
QANDALA	1941z	07 Sep 2016	0.7m

SOUTH AFRICA

LAKE SIBAYI	1421z	07 Sep 2016	1.2m
KOSIMEER	1425z	07 Sep 2016	0.9m
MANDI	1438z	07 Sep 2016	1.2m
ABORETUM	1446z	07 Sep 2016	1.0m
FUNK SEAMOUNT	1453z	07 Sep 2016	1.9m
BIZANA	1506z	07 Sep 2016	0.9m
LUSIKISIKI	1508z	07 Sep 2016	0.8m
KENTANI	1509z	07 Sep 2016	0.9m

WILLOWVALE	1510z	07 Sep 2016	1.0m
KAYSERS BEACH	1515z	07 Sep 2016	1.2m
MARSHSTRAND	1517z	07 Sep 2016	1.1m
ZIKHOVA	1521z	07 Sep 2016	0.8m
PEDDIE	1529z	07 Sep 2016	0.6m
BATHURST	1704z	07 Sep 2016	0.7m
PORT DURNFORD	1717z	07 Sep 2016	1.0m
MOSSEL	1723z	07 Sep 2016	2.0m
MARGATE	1743z	07 Sep 2016	0.9m
ELLIOTDALE	1826z	07 Sep 2016	0.5m
PORT ELIZABETH	1826z	07 Sep 2016	1.2m
PORT ST JOHNS	1839z	07 Sep 2016	0.9m
GEORGE	2014z	07 Sep 2016	1.1m
ALEXANDRIA	2039z	07 Sep 2016	0.8m
BREDASDORP	2100z	07 Sep 2016	0.8m
HEIDELBERG	2110z	07 Sep 2016	1.0m
WITAAND	2119z	07 Sep 2016	0.9m
HUMANSDORP	2122z	07 Sep 2016	1.0m
GAMTOOS	2144z	07 Sep 2016	0.7m
GWABALANDA HITAWI	2157z	07 Sep 2016	0.6m
HANKEY	2236z	07 Sep 2016	0.6m

SRI LANKA

OKANDA	0455z	07 Sep 2016	1.4m
AKKARAIPATTU	0455z	07 Sep 2016	2.4m
KIRINDA	0458z	07 Sep 2016	3.5m
BATTICALOA	0459z	07 Sep 2016	3.3m
POTTUVIL	0500z	07 Sep 2016	1.9m
ANAITIVU	0505z	07 Sep 2016	2.2m
KATTANKUDI	0508z	07 Sep 2016	3.3m
MATARA	0508z	07 Sep 2016	2.4m
TANGALLA	0510z	07 Sep 2016	1.7m
PANKULAM	0510z	07 Sep 2016	2.6m
HAMBANTOTA	0514z	07 Sep 2016	2.1m
GALLE	0518z	07 Sep 2016	2.3m
MULLAITTIVU	0519z	07 Sep 2016	2.0m
AMBALANGODA	0534z	07 Sep 2016	2.0m
CHUNDIKKULAM	0536z	07 Sep 2016	3.2m
BERUWALA	0543z	07 Sep 2016	1.5m
COLOMBO	0546z	07 Sep 2016	1.9m
CHAVAKACHCHERI	0547z	07 Sep 2016	2.2m
POINT PEDRO	0553z	07 Sep 2016	1.7m
MORATUWA	0553z	07 Sep 2016	1.8m
MANNAR ISLAND	0616z	07 Sep 2016	1.7m
MUSALI	0623z	07 Sep 2016	1.1m
NEGOMBO	0910z	07 Sep 2016	1.1m
MUNDAL LAKE	0915z	07 Sep 2016	1.4m

TANZANIA

KUTANI	1153z	07 Sep 2016	1.3m
ZANZIBAR	1155z	07 Sep 2016	1.0m
JIMBO	1158z	07 Sep 2016	1.3m
VUMBI	1200z	07 Sep 2016	1.1m
RUVU	1203z	07 Sep 2016	1.4m
VUMBA	1204z	07 Sep 2016	1.2m
SONGO SONGO ISLAND	1204z	07 Sep 2016	1.5m
MSASANI	1207z	07 Sep 2016	1.5m
MADANGWA	1230z	07 Sep 2016	1.3m
GAZIJA	1231z	07 Sep 2016	0.6m
BAGAMOYO	1243z	07 Sep 2016	1.2m
WEST TO KONDE	1245z	07 Sep 2016	1.5m
BOMALANDNI	1249z	07 Sep 2016	1.1m

THAILAND

BAN KHAO BA	0436z	07 Sep 2016	2.2m
KO RACHA YAI	0437z	07 Sep 2016	2.7m
KO SURIN TAI	0452z	07 Sep 2016	2.5m
KO LANTA YAI	0513z	07 Sep 2016	1.9m
WEST OF SURAT THANI	0515z	07 Sep 2016	2.7m
THUNG WA	0518z	07 Sep 2016	1.6m
KO RA WI	0523z	07 Sep 2016	1.8m
PULAU LANGKAWI	0614z	07 Sep 2016	2.3m

TIMOR-LESTE

PANTE MACASSAR	0201z	08 Sep 2016	0.6m
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UNITED ARAB EMIRATES

KALBA	1232z	07 Sep 2016	0.9m
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YEMEN

SOCOTRA ISLAND SOUTH	1019z	07 Sep 2016	2.1m
SOCOTRA ISLAND WEST	1032z	07 Sep 2016	0.8m
SOCOTRA ISLAND NORTH	1038z	07 Sep 2016	1.1m
AL GHAYDAH AIRPORT	1044z	07 Sep 2016	1.6m
DAMQAWT	1130z	07 Sep 2016	1.0m
AL MUKALLA	1149z	07 Sep 2016	0.9m
HUSWAYN	1228z	07 Sep 2016	1.5m
ALQUMRAH	1239z	07 Sep 2016	1.0m
KHANFAR	1241z	07 Sep 2016	0.6m
MASILAH WADI	1243z	07 Sep 2016	0.8m
HARRAH	1249z	07 Sep 2016	1.1m
MAALLAH	1304z	07 Sep 2016	0.9m
QAWAH	1335z	07 Sep 2016	0.6m
AL MUALLA	1337z	07 Sep 2016	0.6m
HAMI	1456z	07 Sep 2016	0.7m
EAST TO HAMI	1514z	07 Sep 2016	1.0m
RUDUM	1908z	07 Sep 2016	0.7m
BROM MAYFA	2252z	07 Sep 2016	0.5m
ADEN	0356z	08 Sep 2016	0.6m

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP INDIA for this event as more

information becomes available

OTHER INDIAN OCEAN TSUNAMI SERVICE PROVIDERS:

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWMS-TSP INDONESIA: <http://inatews.bmkg.gov.id>

6. CONTACT INFORMATION

IOTWMS-TSP INDIA:

INDIAN TSUNAMI EARLY WARNING CENTRE (ITEWC)

Indian National Centre for Ocean Information Services (INCOIS)

Address: "ocean valley", Pragathi Nagar (Bo), Nizampet (So),
Hyderabad - 500 090, India

Phone: 91-40-23895011

Fax: 91-40-23895012

Email: tsunami@incois.gov.in

Web: www.incois.gov.inEND OF BULLETIN

TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST
TEST TEST TEST


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#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
#  
#####  
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TEST TEST TEST EXERCISE IOWAVE16 TEST TEST TEST TEST TEST TEST TEST TEST  
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TSUNAMI BULLETIN NUMBER 13
IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWS)
ISSUED AT 1302 UTC Wednesday 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.

It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP INDIA has detected an earthquake with the following preliminary information:

Magnitude: 9.2 M Mwp
Depth: 10 km
Date: 07 SEP 2016
Origin Time: 0300UTC
Latitude: 1.93 S
Longitude: 99.22 E
Location: SOUTH OF SUMATRA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Padang(INDONESIA)	1.00 S	100.37 E	0316z 07 Sep 2016	5.1m
Enggano(INDONESIA)	5.35 S	102.28 E	0333z 07 Sep 2016	2.9m
Meulaboh(INDONESIA)	4.13 N	96.13 E	0358z 07 Sep 2016	2.4m
Christmas Island(AUSTRALIA)	10.4 S	105.67 E	0415z 07 Sep 2016	0.9m
Campbell Bay(INDIA)	7.00 N	93.93 E	0430z 07 Sep 2016	1.9m
56001(AUSTRALIA)	13.9 S	110.00 E	0511z 07 Sep 2016	0.1m
Portblair(INDIA)	11.6 N	92.77 E	0524z 07 Sep 2016	0.9m
Trincommalee(SRILANKA)	8.56 N	81.20 E	0556z 07 Sep 2016	1.3m
Colombo(SRILANKA)	6.95 N	79.85 E	0612z 07 Sep 2016	2.6m
Chennai(INDIA)	13.1 N	80.30 E	0626z 07 Sep 2016	1.9m
Male(MALDIVE ISLANDS)	4.19 N	73.53 E	0653z 07 Sep 2016	2.0m
Visakhapatnam(INDIA)	17.6 N	83.28 E	0700z 07 Sep 2016	1.5m
Hanimaadhoo(MALDIVE ISLANDS)	6.77 N	73.17 E	0707z 07 Sep 2016	2.4m
Chittagong(BANGLADESH)	22.2 N	91.82 E	0735z 07 Sep 2016	0.6m
New Mangalore(INDIA)	12.9 N	74.80 E	0820z 07 Sep 2016	0.7m
Rodrigue(MAURITIUS)	19.6 S	63.42 E	0846z 07 Sep 2016	3.9m
Marmagao(INDIA)	15.4 N	73.80 E	0907z 07 Sep 2016	0.9m
Pt.LaRue(SEYCHELLES)	4.67 S	55.53 E	1006z 07 Sep 2016	2.6m
Masirah(OMAN)	20.6 N	58.87 E	1025z 07 Sep 2016	1.3m
JNPT(INDIA)	18.9 N	72.75 E	1049z 07 Sep 2016	0.3m
Thevenard(AUSTRALIA)	32.1 S	133.64 E	1100z 07 Sep 2016	0.1m
Jask(IRAN)	25.6 N	57.77 E	1113z 07 Sep 2016	0.5m
Lamu(KENYA)	2.27 S	40.90 E	1148z 07 Sep 2016	0.6m
Aden(YEMEN)	12.7 N	44.98 E	1210z 07 Sep 2016	0.7m
Zanzibar(TANZANIA)	6.16 S	39.19 E	1220z 07 Sep 2016	0.6m

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold

nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

AUSTRALIA

COCOS ISLAND	0509z	07 Sep 2016	0.7m
NINGALOO COAST	0751z	07 Sep 2016	1.0m
PILBARA COAST WEST	0827z	07 Sep 2016	1.7m
GASCOYNE COAST	0835z	07 Sep 2016	1.6m
PILBARA COAST EAST	0901z	07 Sep 2016	1.4m
GERALDTON COAST	0938z	07 Sep 2016	1.7m
PERTH COAST	1304z	07 Sep 2016	0.8m
LEEUEWIN COAST	1305z	07 Sep 2016	1.3m
LANCELIN COAST	1329z	07 Sep 2016	1.2m
BUNBURY GEOGRAPHE COAST	1341z	07 Sep 2016	1.6m
WEST KIMBERLY COAST	1610z	07 Sep 2016	1.1m
NORTH KIMBERLY COAST	2303z	07 Sep 2016	0.7m
ALBANY COAST	0212z	08 Sep 2016	0.6m
UPPER WEST COAST	0325z	08 Sep 2016	0.6m

BANGLADESH

COXS BAZAR	0732z	07 Sep 2016	1.6m
KUTUBDIA ISLAND	0732z	07 Sep 2016	1.2m
BARGUNA	0739z	07 Sep 2016	1.3m
CHALNA	1457z	07 Sep 2016	1.2m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	0635z	07 Sep 2016	4.9m
DIEGO GARCIA	0641z	07 Sep 2016	2.3m
NW EGMONT ISLAND	0702z	07 Sep 2016	1.1m

COMOROS

CHEZANI	1308z	07 Sep 2016	1.1m
DZAOUDZI	1957z	07 Sep 2016	0.7m

DJIBOUTI

NW ARTA	1308z	07 Sep 2016	1.2m
MUHAMMAD ALI BIN FATHA SUMANA	1316z	07 Sep 2016	0.7m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL-NORTH	0947z	07 Sep 2016	0.7m
LLE SAINT-PAUL-SOUTH	1003z	07 Sep 2016	0.9m

FRENCH SOUTHERN TERRITORIES

FRENCH SOUTHERN AND ANTARCTIC LANDS	1230z	07 Sep 2016	3.6m
NES CROZET	1246z	07 Sep 2016	0.8m
IIE DE IA POSSESSION	1248z	07 Sep 2016	1.1m
CROZET PLATEAU	1308z	07 Sep 2016	1.7m

HEARD ISLAND AND MCDONLAD ISLANDS

HEARD ISLAND AND MCDONALD ISLANDS	1311z	07 Sep 2016	1.6m
AURORA BANK	1407z	07 Sep 2016	0.6m

INDIA

INDIRA POINT	0321z	07 Sep	2016	6.0m	
KOMATRA & KATCHAL ISLAND	0340z	07 Sep	2016	4.2m	
CAR NICOBAR	0354z	07 Sep	2016	3.2m	
LITTLE ANDAMAN	0415z	07 Sep	2016	5.6m	
PORT BLAIR	0429z	07 Sep	2016	3.6m	
HAVELOCK	0437z	07 Sep	2016	3.0m	
NORTH SENTINEL ISLAND	0437z	07 Sep	2016	2.4m	
BARREN ISLAND	0437z	07 Sep	2016	0.9m	
RANGATH BAY	0448z	07 Sep	2016	2.4m	
DIGLIPUR	0453z	07 Sep	2016	2.5m	
NARCONDAM ISLAND	0502z	07 Sep	2016	0.8m	
FLAT ISLAND	0506z	07 Sep	2016	2.3m	
WEST & LANDFALL ISLAND	0515z	07 Sep	2016	1.8m	
KOLUVERI	0538z	07 Sep	2016	2.7m	
CUDDALORE	0539z	07 Sep	2016	2.1m	
NAGAPATTINAM	0541z	07 Sep	2016	3.3m	
PUDUCHERRY	0543z	07 Sep	2016	2.0m	
PONNERI	0545z	07 Sep	2016	2.4m	
MAHABALIPURAM	0546z	07 Sep	2016	3.6m	
NAGAPATTINAM-THANJAVUR	0549z	07 Sep	2016	3.5m	
SRIHARIKOTA	0551z	07 Sep	2016	2.6m	
KARAIKAL	0552z	07 Sep	2016	2.8m	
MACHILIPATNAM	0552z	07 Sep	2016	2.8m	
CHENNAI	0552z	07 Sep	2016	3.6m	
KAKINADA	0553z	07 Sep	2016	2.9m	
NIJAMPATTANAM	0559z	07 Sep	2016	3.2m	
KOTTAPATNAM	0605z	07 Sep	2016	4.2m	
VISAKHAPATNAM	0610z	07 Sep	2016	3.2m	
RAMESWARAM	0612z	07 Sep	2016	1.8m	
KOYYAM	0612z	07 Sep	2016	4.1m	
PURI	0618z	07 Sep	2016	1.9m	
TUTICORIN	0620z	07 Sep	2016	2.4m	
PARADIP	0622z	07 Sep	2016	1.8m	
GOPALPUR	0622z	07 Sep	2016	2.7m	
KOODANKULAM	0626z	07 Sep	2016	1.8m	
KANYAKUMARI	0633z	07 Sep	2016	2.5m	
RAJNAGAR	0638z	07 Sep	2016	1.6m	
NAIKANIDIHI	0708z	07 Sep	2016	2.1m	
SAGAR & KAKDWIP	0711z	07 Sep	2016	1.8m	
TRIVANDRUM	0715z	07 Sep	2016	1.8m	
BALESHWAR	0721z	07 Sep	2016	1.8m	
ALLEPPEY ALAPPUZHA	0734z	07 Sep	2016	1.5m	
QUILON	0738z	07 Sep	2016	1.2m	
AGATTI	0804z	07 Sep	2016	0.9m	
COCHIN	1033z	07 Sep	2016	1.3m	
MANATTALA	1101z	07 Sep	2016	1.2m	
TIRURANGADI	1117z	07 Sep	2016	1.4m	
BEYPORE	1122z	07 Sep	2016	1.6m	
MADAYI KANNUR	1122z	07 Sep	2016	1.3m	
CHANDRAGIRI FORT	1147z	07 Sep	2016	1.7m	
KAVARATTI	1149z	07 Sep	2016	0.8m	
UDUPI	1240z	07 Sep	2016	1.4m	
KARWAR	1305z	07 Sep	2016	1.1m	
PANAJI	1312z	07 Sep	2016	1.0m	
MALVAN BAY	1347z	07 Sep	2016	0.8m	
ANJANWEL	1351z	07 Sep	2016	1.0m	
ALIBAG PORT	1449z	07 Sep	2016	0.8m	
DWARKA	1456z	07 Sep	2016	0.8m	
VERAVAL	1511z	07 Sep	2016	0.8m	
MANGALORE	1516z	07 Sep	2016	1.5m	
MANDVI	1729z	07 Sep	2016	0.6m	
BORSI	2040z	07 Sep	2016	0.6m	

MAHUVA	2041z	07 Sep 2016	0.7m
VIRAR	2107z	07 Sep 2016	0.9m
DAMAN	2129z	07 Sep 2016	0.7m
PORBANDAR	2233z	07 Sep 2016	0.7m
INDONESIA			

SUMUT TAPANULI-TENGAH KEP.MURSALA	0302z	07 Sep 2016	6.9m
MUARASIBERUT	0302z	07 Sep 2016	8.1m
SAKUBO	0302z	07 Sep 2016	5.8m
NIAS	0302z	07 Sep 2016	4.6m
SUMUT MANDAILING-NATAL S	0302z	07 Sep 2016	4.2m
GUNUNGSITOLI	0302z	07 Sep 2016	3.5m
SUMUT NIAS-SELATAN P.NIAS	0302z	07 Sep 2016	3.7m
NAD ACEH-SINGKIL KEP.BANYAK	0302z	07 Sep 2016	5.0m
NAD SIMEULUE P.SIMEULUE	0302z	07 Sep 2016	10.9m
SUMUT NIAS-SELATAN P.TANABALA	0302z	07 Sep 2016	4.7m
SUMUT MANDAILING-NATAL U	0302z	07 Sep 2016	4.6m
NAD ACEH-SELATAN U	0303z	07 Sep 2016	9.1m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0303z	07 Sep 2016	4.8m
NAD KOTA-SABANG P.WEH	0303z	07 Sep 2016	3.1m
NAD ACEH-SELATAN S	0304z	07 Sep 2016	8.4m
NAD KOTA-BANDA-ACEH	0304z	07 Sep 2016	6.1m
NIAS-EAST	0304z	07 Sep 2016	5.0m
SUMUT NIAS-SELATAN P.TANAHMASA	0304z	07 Sep 2016	3.2m
JABAR CIAMIS	0304z	07 Sep 2016	1.8m
SUMBAR PADANG-PARIAMAN U	0305z	07 Sep 2016	4.5m
MURASAIBI	0305z	07 Sep 2016	7.1m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0305z	07 Sep 2016	5.7m
NAD ACEH-BARAT-DAYA	0305z	07 Sep 2016	8.9m
SUMUT NIAS B	0305z	07 Sep 2016	4.5m
MUARASIGEP	0306z	07 Sep 2016	5.5m
SUMUT TAPANULI-TENGAH S	0306z	07 Sep 2016	5.8m
SUMBAR PESISIR-SELATAN U	0306z	07 Sep 2016	4.3m
NAD ACEH-BARAT	0307z	07 Sep 2016	10.6m
NAD ACEH-JAYA	0307z	07 Sep 2016	10.3m
NAD ACEH-BESAR P.BREUEH	0307z	07 Sep 2016	8.1m
SUMBAR AGAM	0307z	07 Sep 2016	5.4m
SUMBAR KOTA-PADANG S	0307z	07 Sep 2016	5.3m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	6.0m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	5.6m
SUMBAR PADANG-PARIAMAN S	0308z	07 Sep 2016	4.6m
SUMUT TAPANULI-SELATAN	0309z	07 Sep 2016	5.7m
JABAR TASIKMALAYA	0309z	07 Sep 2016	1.0m
NAD ACEH-BESAR P.PENASI	0309z	07 Sep 2016	7.7m
NAD NAGAN-RAYA	0310z	07 Sep 2016	15.9m
NAD ACEH-BESAR U	0311z	07 Sep 2016	3.6m
NAD ACEH-BESAR B	0311z	07 Sep 2016	14.1m
NIAS-NORTH	0312z	07 Sep 2016	3.0m
SUMUT TAPANULI-TENGAH U	0314z	07 Sep 2016	8.2m
SUMBAR PESISIR-SELATAN S	0315z	07 Sep 2016	4.0m
SOUTH OF BODAHAYIONE	0315z	07 Sep 2016	3.8m
NAD PIDIE	0317z	07 Sep 2016	2.0m
NAD ACEH-SINGKIL	0317z	07 Sep 2016	3.3m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0318z	07 Sep 2016	3.2m
BENGKULU MUKOMUKO	0327z	07 Sep 2016	2.3m
NAD BIREUEN	0330z	07 Sep 2016	1.9m
SUMBAR KOTA-PARIAMAN	0336z	07 Sep 2016	5.3m
BENGKULU BENGKULU-UTARA U	0354z	07 Sep 2016	1.6m
NAD ACEH-UTARA B	0405z	07 Sep 2016	1.8m
NAD KOTA-LHOKSEUMAWA	0407z	07 Sep 2016	2.0m
BENGKULU BENGKULU-UTARA S	0412z	07 Sep 2016	2.1m
NAD ACEH-UTARA T	0416z	07 Sep 2016	2.8m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0418z	07 Sep 2016	2.0m

BENGKULU SELUMA	0428z	07 Sep 2016	1.4m
BENGKULU BENGKULU-UTARA P.ENGGANO	0433z	07 Sep 2016	1.3m
JATENG CILACAP	0433z	07 Sep 2016	1.3m
NAD ACEH-TIMUR	0436z	07 Sep 2016	2.2m
BENGKULU BENGKULU-SELATAN	0446z	07 Sep 2016	1.2m
BENGKULU KAUR	0452z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0500z	07 Sep 2016	1.0m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0507z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0509z	07 Sep 2016	1.1m
BANTEN PANDEGLANG P.PANAITAN	0520z	07 Sep 2016	1.6m
LAMPUNG TANGGAMUS B	0525z	07 Sep 2016	1.9m
JABAR SUKABUMI PELABUHAN-RATU	0529z	07 Sep 2016	0.8m
LAMPUNG TANGGAMUS P.TABUAN	0534z	07 Sep 2016	1.1m
LAMPUNG TANGGAMUS T	0534z	07 Sep 2016	1.6m
BANTEN LEBAK	0536z	07 Sep 2016	0.9m
NAD KOTA-LANGSA	0537z	07 Sep 2016	1.5m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0537z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0538z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0541z	07 Sep 2016	1.3m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0545z	07 Sep 2016	1.7m
BANTEN PANDEGLANG U	0549z	07 Sep 2016	1.7m
NAD ACEH-TAMANG	0559z	07 Sep 2016	2.4m
BANTEN KOTA-CILEGON P.SANGIANG	0607z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0610z	07 Sep 2016	1.6m
BANTEN SERANG B	0610z	07 Sep 2016	1.2m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI-PANJ*	0614z	07 Sep 2016	2.1m
BANTEN KOTA-CILEGON	0621z	07 Sep 2016	1.5m
JATENG KEBUMEN	0632z	07 Sep 2016	1.0m
SUMUT LANGKAT	0643z	07 Sep 2016	1.3m
BELAWAN	0708z	07 Sep 2016	1.0m
SUMUT DELISERDANG	0717z	07 Sep 2016	1.2m
SUMUT SERDANG-BEDAGAI	0721z	07 Sep 2016	1.2m
SUMUT ASAHAN	0738z	07 Sep 2016	1.3m
JATIM JEMBER	0927z	07 Sep 2016	1.1m
BANTEN PANDEGLANG S	0930z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN B	0937z	07 Sep 2016	0.9m
JABAR SUKABUMI UJUNG-GENTENG	0939z	07 Sep 2016	1.0m
JABAR GARUT	0950z	07 Sep 2016	1.0m
JATENG PURWOREJO	1025z	07 Sep 2016	0.7m
LABUHAN BATU	1044z	07 Sep 2016	1.0m
ROKAN HILIR	1137z	07 Sep 2016	0.9m
DUMAI	1249z	07 Sep 2016	0.8m
JATIM TRENGGALEK	1310z	07 Sep 2016	0.8m
JABAR CIANJUR SINDANGBARANG	1311z	07 Sep 2016	0.8m
JATIM LUMAJANG	1329z	07 Sep 2016	0.7m
DIY BANTUL	1332z	07 Sep 2016	1.0m
DIY GUNUNG-KIDUL	1334z	07 Sep 2016	1.1m
JATIM JEMBER P.NUSABARUNG	1335z	07 Sep 2016	1.0m
NTB LOMBOK-TENGAH	1341z	07 Sep 2016	0.7m
BALI DENPASAR PANTAI-SANUR	1352z	07 Sep 2016	1.1m
BALI KLUNGKUNG P.NUSAPENIDA	1406z	07 Sep 2016	0.7m
NTB KOTA-BIMA S	1422z	07 Sep 2016	0.7m
JATENG WONOGIRI	1515z	07 Sep 2016	0.9m
JATIM PACITAN	1521z	07 Sep 2016	1.2m
NTB SUMBAWA S	1615z	07 Sep 2016	0.8m
JATIM BLITAR	1651z	07 Sep 2016	1.0m
JATIM MALANG	1722z	07 Sep 2016	0.8m
JATIM TULUNGAGUNG	1934z	07 Sep 2016	0.7m
NTT KUPANG	1957z	07 Sep 2016	0.7m
DIY KULON-PROGO	2003z	07 Sep 2016	1.0m
NTB LOMBOK-BARAT S	2025z	07 Sep 2016	0.6m
NTB LOMBOK-TIMUR S	2026z	07 Sep 2016	0.7m
JATIM BANYUWANGI S	2031z	07 Sep 2016	0.6m
NTB SUMBAWA B	2102z	07 Sep 2016	0.6m

BALI TABANAN	2113z	07 Sep 2016	0.8m
NTT SUMBA B	2124z	07 Sep 2016	0.5m
NTT SUMBA T	2133z	07 Sep 2016	0.5m
NTT KOTA-KUPANG	2158z	07 Sep 2016	0.9m
NTT MANGGARAI-BARAT S	2211z	07 Sep 2016	0.6m
NTT MANGGARAI S	2224z	07 Sep 2016	0.6m
NTT MANGGARAI-BARAT P.	2224z	07 Sep 2016	0.6m
NTT FLORES-TIMUR S	2226z	07 Sep 2016	0.5m
NTT ROTENDAO	2249z	07 Sep 2016	0.6m
BALI BADUNG PANTAI-KUTA	2319z	07 Sep 2016	0.6m
NTT NGADA S	0142z	08 Sep 2016	0.5m
NTT LEMBATA S	0155z	08 Sep 2016	0.6m
PANTE MACASSAR	0203z	08 Sep 2016	0.6m

IRAN

MISKI	1345z	07 Sep 2016	1.2m
PUSHT	1517z	07 Sep 2016	0.7m
BIR	1844z	07 Sep 2016	0.6m

KENYA

KIWAYU	1124z	07 Sep 2016	1.3m
KIPINI	1146z	07 Sep 2016	1.3m
KISIMACHANDE	1148z	07 Sep 2016	1.4m
MALINDI	1151z	07 Sep 2016	1.4m
MVULENI	1252z	07 Sep 2016	1.1m
TAKAUNGU	1950z	07 Sep 2016	0.6m

MADAGASCAR

VOHEMAR	1049z	07 Sep 2016	1.4m
ANOROTSANGANA	1059z	07 Sep 2016	0.7m
TOAMASINA AIRPORT	1105z	07 Sep 2016	1.8m
TAMPOLO	1121z	07 Sep 2016	1.7m
AMBAHY	1122z	07 Sep 2016	2.3m
FARAFAGANA	1126z	07 Sep 2016	1.2m
GLORIOSO ISLANDS	1130z	07 Sep 2016	1.4m
MANANTENINA	1140z	07 Sep 2016	2.0m
SAMPONA	1223z	07 Sep 2016	1.3m
ANDROKA	1537z	07 Sep 2016	1.0m
TAMOTAMO	1733z	07 Sep 2016	0.9m
BALY	1746z	07 Sep 2016	1.3m
AMBANJA	1945z	07 Sep 2016	0.8m
MANJA	2239z	07 Sep 2016	0.5m

MALAYSIA

SATUN	0621z	07 Sep 2016	1.1m
YAN	0628z	07 Sep 2016	1.3m
WEST OF ALOR SETAR	0642z	07 Sep 2016	1.8m
SEBERANG PERAI UTARA & BARAT DAYA	0657z	07 Sep 2016	2.4m
SEBERANG PERAI SELATAN	0658z	07 Sep 2016	1.7m
KUALA MUDA	0704z	07 Sep 2016	2.4m
KERIAN	0718z	07 Sep 2016	1.3m
LARUT AND MATANG	0728z	07 Sep 2016	1.4m
MANJUNG	0743z	07 Sep 2016	1.2m
HILIR PERAK	0958z	07 Sep 2016	1.5m
SABAK BERNAM	1040z	07 Sep 2016	1.1m
KUALA SELANGOR	1056z	07 Sep 2016	1.3m
KUALA LANGAT	1127z	07 Sep 2016	0.8m
SEPANG	1301z	07 Sep 2016	1.0m
PORT DICKSON	1649z	07 Sep 2016	0.7m

MALDIVES

MALE	0613z	07 Sep 2016	2.7m
KOLHUFUSHI	0615z	07 Sep 2016	2.8m
DHIYAMIGILI	0616z	07 Sep 2016	3.5m
THINADHOO	0620z	07 Sep 2016	2.7m
HITHADHOO	0620z	07 Sep 2016	2.1m
KULHUDUFFUSHI	0622z	07 Sep 2016	2.8m
GOIDHOO	0630z	07 Sep 2016	2.0m
NILANDHOO	0637z	07 Sep 2016	2.1m
FERIDHOO	0637z	07 Sep 2016	1.6m

MAURITIUS

LA FERME	0851z	07 Sep 2016	1.8m
GRANDE REVIERE SUD EST-EAST	0940z	07 Sep 2016	1.4m
CARGADOS CARAJOS	0959z	07 Sep 2016	2.0m
GRANDE REVIERE SUD EST-WEST	1004z	07 Sep 2016	0.6m
AGALEGA ISLAND	1835z	07 Sep 2016	0.5m

MOZAMBIQUE

MAGANJA	1159z	07 Sep 2016	1.5m
TAVARI	1307z	07 Sep 2016	0.8m
NANGATA	1341z	07 Sep 2016	1.0m
MERONVI	1352z	07 Sep 2016	1.4m
MAGUEMBA	1427z	07 Sep 2016	1.0m
XAI-XAI	1439z	07 Sep 2016	0.8m
LUMBO	1439z	07 Sep 2016	0.9m
INHARRIME	1500z	07 Sep 2016	1.1m
MOGINCUAL	1507z	07 Sep 2016	1.0m
MALUANA	1528z	07 Sep 2016	0.9m
MAIONGUE	1606z	07 Sep 2016	0.6m
PEMBA	1641z	07 Sep 2016	1.3m
QUITERAJO	1650z	07 Sep 2016	0.9m
ZAVALA	1715z	07 Sep 2016	1.2m
MOEBASE	1815z	07 Sep 2016	1.0m
MAPUTO	1958z	07 Sep 2016	0.8m
OCONE	2124z	07 Sep 2016	0.7m
NOVA LUSITANIA	2205z	07 Sep 2016	0.8m
VILA DO CHINDE	2229z	07 Sep 2016	0.8m
NHANGAU	2240z	07 Sep 2016	0.8m
INHASSORO	2306z	07 Sep 2016	0.7m
MINHAUINE	0216z	08 Sep 2016	0.6m

MYANMAR

THAN KYUN	0456z	07 Sep 2016	2.3m
LORD LOUGHBOROUGH ISLAND	0459z	07 Sep 2016	2.3m
GREAT WESTERN TORRES ISLAND	0505z	07 Sep 2016	1.9m
LITTLE COCO ISLAND	0512z	07 Sep 2016	1.7m
PREPARIS ISLAND	0522z	07 Sep 2016	1.1m
KYWEGYAUNG	0613z	07 Sep 2016	1.7m
CHEDUBA ISLAND	0620z	07 Sep 2016	2.0m
MALI KYUN	0621z	07 Sep 2016	1.6m
PHARPON	0628z	07 Sep 2016	1.6m
MAWYEN	0633z	07 Sep 2016	1.8m
MAGYIGYAING	0634z	07 Sep 2016	2.0m
SITTWE	0640z	07 Sep 2016	1.3m
KYAUKPYU	0644z	07 Sep 2016	1.9m
THAWINCHAUNG	0650z	07 Sep 2016	1.2m
YANGON-S	0652z	07 Sep 2016	2.0m
YE	0656z	07 Sep 2016	1.4m

OMAN

SALALAH	1047z	07 Sep 2016	1.6m
HASIK	1132z	07 Sep 2016	1.4m
MIRBAT	1132z	07 Sep 2016	0.7m
TAQAH	1207z	07 Sep 2016	0.9m
EAST MUSANDAM	1225z	07 Sep 2016	0.9m
AD DUQM	1453z	07 Sep 2016	0.8m
MASIRAH	1635z	07 Sep 2016	0.6m
SUR	1741z	07 Sep 2016	0.7m
RAS AR RUWAYS	1808z	07 Sep 2016	0.7m
AL ASHKHARAH	1911z	07 Sep 2016	0.7m
QURAYYAT	1914z	07 Sep 2016	0.8m
AL JAZER	2010z	07 Sep 2016	0.7m
MUSCAT	2325z	07 Sep 2016	0.6m

PAKISTAN

WINDER	1454z	07 Sep 2016	1.1m
ORMARA	1654z	07 Sep 2016	0.8m
KARACHI	1904z	07 Sep 2016	0.8m
SINDH	2014z	07 Sep 2016	0.6m

REUNION

SAINT - JOSEPH	1009z	07 Sep 2016	0.7m
SAINT DENIS	1020z	07 Sep 2016	0.6m

SEYCHELLES

FREGATE ISLAND	0924z	07 Sep 2016	1.5m
TAKAMAKA	1039z	07 Sep 2016	1.5m

SOMALIA

BANDER-BEYLA	1013z	07 Sep 2016	2.6m
TOOXIN	1020z	07 Sep 2016	3.0m
EYL	1021z	07 Sep 2016	1.3m
GALDOGOB	1022z	07 Sep 2016	2.0m
JARIIBAN	1024z	07 Sep 2016	1.4m
MAREEG	1032z	07 Sep 2016	1.7m
ITALA	1032z	07 Sep 2016	1.3m
CEEL DHEER	1032z	07 Sep 2016	1.7m
XARARDHEERE	1033z	07 Sep 2016	2.0m
UARSCIECH	1035z	07 Sep 2016	1.3m
MUQDISHO	1041z	07 Sep 2016	1.9m
ABO	1055z	07 Sep 2016	1.8m
BARAAWE	1056z	07 Sep 2016	1.4m
JILIB	1100z	07 Sep 2016	1.2m
NE BEERNAASI	1108z	07 Sep 2016	1.7m
KAAMBOONI	1115z	07 Sep 2016	0.9m
BEYNAX BARRE	1123z	07 Sep 2016	0.6m
LOYADO	1310z	07 Sep 2016	0.6m
TURDHO	1905z	07 Sep 2016	0.5m
QANDALA	1941z	07 Sep 2016	0.7m

SOUTH AFRICA

LAKE SIBAYI	1421z	07 Sep 2016	1.2m
KOSIMEER	1425z	07 Sep 2016	0.9m
MANDI	1438z	07 Sep 2016	1.2m
ABORETUM	1446z	07 Sep 2016	1.0m
FUNK SEAMOUNT	1453z	07 Sep 2016	1.9m
BIZANA	1506z	07 Sep 2016	0.9m

LUSIKISIKI	1508z	07 Sep 2016	0.8m
KENTANI	1509z	07 Sep 2016	0.9m
WILLOWVALE	1510z	07 Sep 2016	1.0m
KAYSERS BEACH	1515z	07 Sep 2016	1.2m
MARSHSTRAND	1517z	07 Sep 2016	1.1m
ZIKHOVA	1521z	07 Sep 2016	0.8m
PEDDIE	1529z	07 Sep 2016	0.6m
BATHURST	1704z	07 Sep 2016	0.7m
PORT DURNFORD	1717z	07 Sep 2016	1.0m
MOSSEL	1723z	07 Sep 2016	2.0m
MARGATE	1743z	07 Sep 2016	0.9m
PORT ELIZABETH	1826z	07 Sep 2016	1.2m
ELLIOTDALE	1826z	07 Sep 2016	0.5m
PORT ST JOHNS	1839z	07 Sep 2016	0.9m
GEORGE	2014z	07 Sep 2016	1.1m
ALEXANDRIA	2039z	07 Sep 2016	0.8m
BREDASDORP	2100z	07 Sep 2016	0.8m
HEIDELBERG	2110z	07 Sep 2016	1.0m
WITAAND	2119z	07 Sep 2016	0.9m
HUMANSDORP	2122z	07 Sep 2016	1.0m
GAMTOOS	2144z	07 Sep 2016	0.7m
GWABALANDA HITAWI	2157z	07 Sep 2016	0.6m
HANKEY	2236z	07 Sep 2016	0.6m

SRI LANKA

OKANDA	0455z	07 Sep 2016	1.4m
AKKARAIPATTU	0455z	07 Sep 2016	2.4m
KIRINDA	0458z	07 Sep 2016	3.5m
BATTICALOA	0459z	07 Sep 2016	3.3m
POTTUVIL	0500z	07 Sep 2016	1.9m
ANAITIVU	0505z	07 Sep 2016	2.2m
MATARA	0508z	07 Sep 2016	2.4m
KATTANKUDI	0508z	07 Sep 2016	3.3m
TANGALLA	0510z	07 Sep 2016	1.7m
PANKULAM	0510z	07 Sep 2016	2.6m
HAMBANTOTA	0514z	07 Sep 2016	2.1m
GALLE	0518z	07 Sep 2016	2.3m
MULLAITTIVU	0519z	07 Sep 2016	2.0m
AMBALANGODA	0534z	07 Sep 2016	2.0m
CHUNDIKKULAM	0536z	07 Sep 2016	3.2m
BERUWALA	0543z	07 Sep 2016	1.5m
COLOMBO	0546z	07 Sep 2016	1.9m
CHAVAKACHERI	0547z	07 Sep 2016	2.2m
POINT PEDRO	0553z	07 Sep 2016	1.7m
MORATUWA	0553z	07 Sep 2016	1.8m
MANNAR ISLAND	0616z	07 Sep 2016	1.7m
MUSALI	0623z	07 Sep 2016	1.1m
NEGOMBO	0910z	07 Sep 2016	1.1m
MUNDAL LAKE	0915z	07 Sep 2016	1.4m

TANZANIA

KUTANI	1153z	07 Sep 2016	1.3m
ZANZIBAR	1155z	07 Sep 2016	1.0m
JIMBO	1158z	07 Sep 2016	1.3m
VUMBI	1200z	07 Sep 2016	1.1m
RUUU	1203z	07 Sep 2016	1.4m
SONGO SONGO ISLAND	1204z	07 Sep 2016	1.5m
VUMBA	1204z	07 Sep 2016	1.2m
MSASANI	1207z	07 Sep 2016	1.5m
MADANGWA	1230z	07 Sep 2016	1.3m
GAZIJA	1231z	07 Sep 2016	0.6m
BAGAMOYO	1243z	07 Sep 2016	1.2m

WEST TO KONDE	1245z	07 Sep 2016	1.5m
BOMALANDNI	1249z	07 Sep 2016	1.1m

THAILAND

BAN KHAO BA	0436z	07 Sep 2016	2.2m
KO RACHA YAI	0437z	07 Sep 2016	2.7m
KO SURIN TAI	0452z	07 Sep 2016	2.5m
KO LANTA YAI	0513z	07 Sep 2016	1.9m
WEST OF SURAT THANI	0515z	07 Sep 2016	2.7m
THUNG WA	0518z	07 Sep 2016	1.6m
KO RA WI	0523z	07 Sep 2016	1.8m
PULAU LANGKAWI	0614z	07 Sep 2016	2.3m

TIMOR-LESTE

PANTE MACASSAR	0201z	08 Sep 2016	0.6m
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UNITED ARAB EMIRATES

KALBA	1232z	07 Sep 2016	0.9m
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YEMEN

SOCOTRA ISLAND SOUTH	1019z	07 Sep 2016	2.1m
SOCOTRA ISLAND WEST	1032z	07 Sep 2016	0.8m
SOCOTRA ISLAND NORTH	1038z	07 Sep 2016	1.1m
AL GHAYDAH AIRPORT	1044z	07 Sep 2016	1.6m
DAMQAWT	1130z	07 Sep 2016	1.0m
AL MUKALLA	1149z	07 Sep 2016	0.9m
HUSWAYN	1228z	07 Sep 2016	1.5m
ALQUMRAH	1239z	07 Sep 2016	1.0m
KHANFAR	1241z	07 Sep 2016	0.6m
MASILAH WADI	1243z	07 Sep 2016	0.8m
HARRAH	1249z	07 Sep 2016	1.1m
MAALLAH	1304z	07 Sep 2016	0.9m
QAWAH	1335z	07 Sep 2016	0.6m
AL MUALLA	1337z	07 Sep 2016	0.6m
HAMI	1456z	07 Sep 2016	0.7m
EAST TO HAMI	1514z	07 Sep 2016	1.0m
RUDUM	1908z	07 Sep 2016	0.7m
BROM MAYFA	2252z	07 Sep 2016	0.5m
ADEN	0356z	08 Sep 2016	0.6m

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP INDIA for this event as more information becomes available

OTHER INDIAN OCEAN TSUNAMI SERVICE PROVIDERS:

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWMS-TSP INDONESIA: <http://inatews.bmkg.gov.id>

6. CONTACT INFORMATION

IOTWMS-TSP INDIA:

INDIAN TSUNAMI EARLY WARNING CENTRE (ITEWC)

Indian National Centre for Ocean Information Services (INCOIS)

Address: "ocean valley", Pragathi Nagar (Bo), Nizampet (So),

Hyderabad - 500 090, India

Phone: 91-40-23895011

Fax: 91-40-23895012

Email: tsunami@incois.gov.in

Web: www.incois.gov.inEND OF BULLETIN

TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST TEST
TEST TEST TEST


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#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
#  
#####
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TEST TEST TEST EXERCISE IOWAVE16 TEST TEST TEST TEST TEST TEST TEST TEST  
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TSUNAMI BULLETIN NUMBER 14
IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWS)
ISSUED AT 1400 UTC Wednesday 07 September 2016

... CONFIRMED TSUNAMI THREAT IN THE INDIAN OCEAN ...

This bulletin applies to areas within and bordering the Indian Ocean.

It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP INDIA has detected an earthquake with the following preliminary information:

Magnitude: 9.2 M Mwp
Depth: 10 km
Date: 07 SEP 2016
Origin Time: 0300UTC
Latitude: 1.93 S
Longitude: 99.22 E
Location: SOUTH OF SUMATRA

2. EVALUATION

Sea level observations have confirmed that a TSUNAMI WAS GENERATED.
Maximum wave amplitudes observed so far:

Padang(INDONESIA)	1.00 S	100.37 E	0316z 07 Sep 2016	5.1m
Enggano(INDONESIA)	5.35 S	102.28 E	0333z 07 Sep 2016	2.9m
Meulaboh(INDONESIA)	4.13 N	96.13 E	0358z 07 Sep 2016	2.4m
Christmas Island(AUSTRALIA)	10.4 S	105.67 E	0415z 07 Sep 2016	0.9m
Campbell Bay(INDIA)	7.00 N	93.93 E	0430z 07 Sep 2016	1.9m
56001(AUSTRALIA)	13.9 S	110.00 E	0511z 07 Sep 2016	0.1m
Portblair(INDIA)	11.6 N	92.77 E	0524z 07 Sep 2016	0.9m
Trincommalee(SRILANKA)	8.56 N	81.20 E	0556z 07 Sep 2016	1.3m
Colombo(SRILANKA)	6.95 N	79.85 E	0612z 07 Sep 2016	2.6m
Chennai(INDIA)	13.1 N	80.30 E	0626z 07 Sep 2016	1.9m
Male(MALDIVE ISLANDS)	4.19 N	73.53 E	0653z 07 Sep 2016	2.0m
Visakhapatnam(INDIA)	17.6 N	83.28 E	0700z 07 Sep 2016	1.5m
Hanimaadhoo(MALDIVE ISLANDS)	6.77 N	73.17 E	0707z 07 Sep 2016	2.4m
Chittagong(BANGLADESH)	22.2 N	91.82 E	0735z 07 Sep 2016	0.6m
New Mangalore(INDIA)	12.9 N	74.80 E	0820z 07 Sep 2016	0.7m
Rodrigue(MAURITIUS)	19.6 S	63.42 E	0846z 07 Sep 2016	3.9m
Marmagao(INDIA)	15.4 N	73.80 E	0907z 07 Sep 2016	0.9m
Pt.LaRue(SEYCHELLES)	4.67 S	55.53 E	1006z 07 Sep 2016	2.6m
Masirah(OMAN)	20.6 N	58.87 E	1025z 07 Sep 2016	1.3m
JNPT(INDIA)	18.9 N	72.75 E	1049z 07 Sep 2016	0.3m
Thevenard(AUSTRALIA)	32.1 S	133.64 E	1100z 07 Sep 2016	0.1m
Jask(IRAN)	25.6 N	57.77 E	1113z 07 Sep 2016	0.5m
Lamu(KENYA)	2.27 S	40.90 E	1148z 07 Sep 2016	0.6m
Aden(YEMEN)	12.7 N	44.98 E	1210z 07 Sep 2016	0.7m
Zanzibar(TANZANIA)	6.16 S	39.19 E	1220z 07 Sep 2016	0.6m
Inhambane(MOCAMBIQUE)	23.9 S	35.50 E	1300z 07 Sep 2016	0.4m
Durbin(ZA)	29.8 S	31.03 E	1339z 07 Sep 2016	1.2m

3. TSUNAMI THREAT FOR THE INDIAN OCEAN

The list below shows the forecast arrival time of the first wave estimated to exceed 0.5m amplitude at the beach in each zone (or a different threshold nominated by an NTWC), and the amplitude of the maximum beach wave predicted for the zone. Zones where the estimated wave amplitudes are less than the threshold amplitude at the beach are not shown.

The list is grouped by country (alphabetic order) and ordered according to the earliest estimated times of arrival at the beach.

AUSTRALIA

COCOS ISLAND	0509z	07 Sep 2016	0.7m
NINGALOO COAST	0751z	07 Sep 2016	1.0m
PILBARA COAST WEST	0827z	07 Sep 2016	1.7m
GASCOYNE COAST	0835z	07 Sep 2016	1.6m
PILBARA COAST EAST	0901z	07 Sep 2016	1.4m
GERALDTON COAST	0938z	07 Sep 2016	1.7m
PERTH COAST	1304z	07 Sep 2016	0.8m
LEEUEWIN COAST	1305z	07 Sep 2016	1.3m
LANCELIN COAST	1329z	07 Sep 2016	1.2m
BUNBURY GEOGRAPHE COAST	1341z	07 Sep 2016	1.6m
WEST KIMBERLY COAST	1610z	07 Sep 2016	1.1m
NORTH KIMBERLY COAST	2303z	07 Sep 2016	0.7m
ALBANY COAST	0212z	08 Sep 2016	0.6m
UPPER WEST COAST	0325z	08 Sep 2016	0.6m

BANGLADESH

COXS BAZAR	0732z	07 Sep 2016	1.6m
KUTUBDIA ISLAND	0732z	07 Sep 2016	1.2m
BARGUNA	0739z	07 Sep 2016	1.3m
CHALNA	1457z	07 Sep 2016	1.2m

BRITISH INDIAN OCEAN TERRITORY

MORESBY ISLAND	0635z	07 Sep 2016	4.9m
DIEGO GARCIA	0641z	07 Sep 2016	2.3m
NW EGMONT ISLAND	0702z	07 Sep 2016	1.1m

COMOROS

CHEZANI	1308z	07 Sep 2016	1.1m
DZAOUDZI	1957z	07 Sep 2016	0.7m

DJIBOUTI

NW ARTA	1308z	07 Sep 2016	1.2m
MUHAMMAD ALI BIN FATHA SUMANA	1316z	07 Sep 2016	0.7m

FRENCH SOUTHERN AND ANTARCTIC LANDS

LLE SAINT-PAUL-NORTH	0947z	07 Sep 2016	0.7m
LLE SAINT-PAUL-SOUTH	1003z	07 Sep 2016	0.9m

FRENCH SOUTHERN TERRITORIES

FRENCH SOUTHERN AND ANTARCTIC LANDS	1230z	07 Sep 2016	3.6m
NES CROZET	1246z	07 Sep 2016	0.8m
IIE DE IA POSSESSION	1248z	07 Sep 2016	1.1m
CROZET PLATEAU	1308z	07 Sep 2016	1.7m

HEARD ISLAND AND MCDONLAD ISLANDS

HEARD ISLAND AND MCDONALD ISLANDS	1311z	07 Sep 2016	1.6m
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AURORA BANK 1407z 07 Sep 2016 0.6m

INDIA

INDIRA POINT	0321z	07 Sep 2016	6.0m
KOMATRA & KATCHAL ISLAND	0340z	07 Sep 2016	4.2m
CAR NICOBAR	0354z	07 Sep 2016	3.2m
LITTLE ANDAMAN	0415z	07 Sep 2016	5.6m
PORT BLAIR	0429z	07 Sep 2016	3.6m
NORTH SENTINEL ISLAND	0437z	07 Sep 2016	2.4m
BARREN ISLAND	0437z	07 Sep 2016	0.9m
HAVELOCK	0437z	07 Sep 2016	3.0m
RANGATH BAY	0448z	07 Sep 2016	2.4m
DIGLIPUR	0453z	07 Sep 2016	2.5m
NARCONDAM ISLAND	0502z	07 Sep 2016	0.8m
FLAT ISLAND	0506z	07 Sep 2016	2.3m
WEST & LANDFALL ISLAND	0515z	07 Sep 2016	1.8m
KOLUVERI	0538z	07 Sep 2016	2.7m
CUDDALORE	0539z	07 Sep 2016	2.1m
NAGAPATTINAM	0541z	07 Sep 2016	3.3m
PUDUCHERRY	0543z	07 Sep 2016	2.0m
PONNERI	0545z	07 Sep 2016	2.4m
MAHABALIPURAM	0546z	07 Sep 2016	3.6m
NAGAPATTINAM-THANJAVUR	0549z	07 Sep 2016	3.5m
SRIHARIKOTA	0551z	07 Sep 2016	2.6m
CHENNAI	0552z	07 Sep 2016	3.6m
KARAIKAL	0552z	07 Sep 2016	2.8m
MACHILIPATNAM	0552z	07 Sep 2016	2.8m
KAKINADA	0553z	07 Sep 2016	2.9m
NIJAMPATTANAM	0559z	07 Sep 2016	3.2m
KOTTAPATNAM	0605z	07 Sep 2016	4.2m
VISAKHAPATNAM	0610z	07 Sep 2016	3.2m
KOYYAM	0612z	07 Sep 2016	4.1m
RAMESWARAM	0612z	07 Sep 2016	1.8m
PURI	0618z	07 Sep 2016	1.9m
TUTICORIN	0620z	07 Sep 2016	2.4m
PARADIP	0622z	07 Sep 2016	1.8m
GOPALPUR	0622z	07 Sep 2016	2.7m
KOODANKULAM	0626z	07 Sep 2016	1.8m
KANYAKUMARI	0633z	07 Sep 2016	2.5m
RAJNAGAR	0638z	07 Sep 2016	1.6m
NAIKANIDIHI	0708z	07 Sep 2016	2.1m
SAGAR & KAKDWIP	0711z	07 Sep 2016	1.8m
TRIVANDRUM	0715z	07 Sep 2016	1.8m
BALESHWAR	0721z	07 Sep 2016	1.8m
ALLEPPEY ALAPPUZHA	0734z	07 Sep 2016	1.5m
QUILON	0738z	07 Sep 2016	1.2m
AGATTI	0804z	07 Sep 2016	0.9m
COCHIN	1033z	07 Sep 2016	1.3m
MANATTALA	1101z	07 Sep 2016	1.2m
TIRURANGADI	1117z	07 Sep 2016	1.4m
MADAYI KANNUR	1122z	07 Sep 2016	1.3m
BEYPORE	1122z	07 Sep 2016	1.6m
CHANDRAGIRI FORT	1147z	07 Sep 2016	1.7m
KAVARATTI	1149z	07 Sep 2016	0.8m
UDUPI	1240z	07 Sep 2016	1.4m
KARWAR	1305z	07 Sep 2016	1.1m
PANAJI	1312z	07 Sep 2016	1.0m
MALVAN BAY	1347z	07 Sep 2016	0.8m
ANJANWEL	1351z	07 Sep 2016	1.0m
ALIBAG PORT	1449z	07 Sep 2016	0.8m
DWARKA	1456z	07 Sep 2016	0.8m
VERAVAL	1511z	07 Sep 2016	0.8m
MANGALORE	1516z	07 Sep 2016	1.5m

MANDVI	1729z	07 Sep 2016	0.6m
BORSI	2040z	07 Sep 2016	0.6m
MAHUA	2041z	07 Sep 2016	0.7m
VIRAR	2107z	07 Sep 2016	0.9m
DAMAN	2129z	07 Sep 2016	0.7m
PORBANDAR	2233z	07 Sep 2016	0.7m
INDONESIA			

NIAS	0302z	07 Sep 2016	4.6m
SUMUT MANDAILING-NATAL U	0302z	07 Sep 2016	4.6m
SUMUT NIAS-SELATAN P.TANABALA	0302z	07 Sep 2016	4.7m
NAD SIMEULUE P.SIMEULUE	0302z	07 Sep 2016	10.9m
NAD ACEH-SINGKIL KEP.BANYAK	0302z	07 Sep 2016	5.0m
SUMUT NIAS-SELATAN P.NIAS	0302z	07 Sep 2016	3.7m
GUNUNGSITOLI	0302z	07 Sep 2016	3.5m
MUARASIBERUT	0302z	07 Sep 2016	8.1m
SUMUT TAPANULI-TENGAH KEP.MURSALA	0302z	07 Sep 2016	6.9m
SUMUT MANDAILING-NATAL S	0302z	07 Sep 2016	4.2m
SAKUBO	0302z	07 Sep 2016	5.8m
NAD ACEH-SELATAN U	0303z	07 Sep 2016	9.1m
NAD KOTA-SABANG P.WEH	0303z	07 Sep 2016	3.1m
SUMBAR KEPULAUAN-MENTAWAI P.SIBERUT	0303z	07 Sep 2016	4.8m
NIAS-EAST	0304z	07 Sep 2016	5.0m
NAD KOTA-BANDA-ACEH	0304z	07 Sep 2016	6.1m
NAD ACEH-SELATAN S	0304z	07 Sep 2016	8.4m
SUMUT NIAS-SELATAN P.TANAHMASA	0304z	07 Sep 2016	3.2m
JABAR CIAMIS	0304z	07 Sep 2016	1.8m
SUMUT NIAS B	0305z	07 Sep 2016	4.5m
NAD ACEH-BARAT-DAYA	0305z	07 Sep 2016	8.9m
SUMBAR KEPULAUAN-MENTAWAI P.SIPORA	0305z	07 Sep 2016	5.7m
MURASAIBI	0305z	07 Sep 2016	7.1m
SUMBAR PADANG-PARIAMAN U	0305z	07 Sep 2016	4.5m
SUMUT TAPANULI-TENGAH S	0306z	07 Sep 2016	5.8m
MUARASIGEP	0306z	07 Sep 2016	5.5m
SUMBAR PESISIR-SELATAN U	0306z	07 Sep 2016	4.3m
NAD ACEH-JAYA	0307z	07 Sep 2016	10.3m
NAD ACEH-BESAR P.BREUEH	0307z	07 Sep 2016	8.1m
SUMBAR AGAM	0307z	07 Sep 2016	5.4m
SUMBAR KOTA-PADANG S	0307z	07 Sep 2016	5.3m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	6.0m
SUMBAR KOTA-PADANG U	0307z	07 Sep 2016	5.6m
NAD ACEH-BARAT	0307z	07 Sep 2016	10.6m
SUMBAR PADANG-PARIAMAN S	0308z	07 Sep 2016	4.6m
SUMUT TAPANULI-SELATAN	0309z	07 Sep 2016	5.7m
JABAR TASIKMALAYA	0309z	07 Sep 2016	1.0m
NAD ACEH-BESAR P.PENASI	0309z	07 Sep 2016	7.7m
NAD NAGAN-RAYA	0310z	07 Sep 2016	15.9m
NAD ACEH-BESAR U	0311z	07 Sep 2016	3.6m
NAD ACEH-BESAR B	0311z	07 Sep 2016	14.1m
NIAS-NORTH	0312z	07 Sep 2016	3.0m
SUMUT TAPANULI-TENGAH U	0314z	07 Sep 2016	8.2m
SUMBAR PESISIR-SELATAN S	0315z	07 Sep 2016	4.0m
SOUTH OF BODAHAYIONE	0315z	07 Sep 2016	3.8m
NAD PIDIE	0317z	07 Sep 2016	2.0m
NAD ACEH-SINGKIL	0317z	07 Sep 2016	3.3m
SUMBAR KEPULAUAN-MENTAWAI KEP.PAGAI	0318z	07 Sep 2016	3.2m
BENGKULU MUKOMUKO	0327z	07 Sep 2016	2.3m
NAD BIREUEN	0330z	07 Sep 2016	1.9m
SUMBAR KOTA-PARIAMAN	0336z	07 Sep 2016	5.3m
BENGKULU BENGKULU-UTARA U	0354z	07 Sep 2016	1.6m
NAD ACEH-UTARA B	0405z	07 Sep 2016	1.8m
NAD KOTA-LHOKSEUMAWA	0407z	07 Sep 2016	2.0m
BENGKULU BENGKULU-UTARA S	0412z	07 Sep 2016	2.1m

NAD ACEH-UTARA T	0416z	07 Sep 2016	2.8m
BENGKULU KOTA-BENGKULU PANTAI-PANJANG	0418z	07 Sep 2016	2.0m
BENGKULU SELUMA	0428z	07 Sep 2016	1.4m
BENGKULU BENGKULU-UTARA P.ENGGANO	0433z	07 Sep 2016	1.3m
JATENG CILACAP	0433z	07 Sep 2016	1.3m
NAD ACEH-TIMUR	0436z	07 Sep 2016	2.2m
BENGKULU BENGKULU-SELATAN	0446z	07 Sep 2016	1.2m
BENGKULU KAUR	0452z	07 Sep 2016	1.1m
LAMPUNG LAMPUNG-BARAT PESISIR-UTARA	0500z	07 Sep 2016	1.0m
LAMPUNG LAMPUNG-BARAT PESISIR-TENGAH	0507z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-BARAT PESISIR-SELATAN	0509z	07 Sep 2016	1.1m
BANTEN PANDEGLANG P.PANAITAN	0520z	07 Sep 2016	1.6m
LAMPUNG TANGGAMUS B	0525z	07 Sep 2016	1.9m
JABAR SUKABUMI PELABUHAN-RATU	0529z	07 Sep 2016	0.8m
LAMPUNG TANGGAMUS P.TABUAN	0534z	07 Sep 2016	1.1m
LAMPUNG TANGGAMUS T	0534z	07 Sep 2016	1.6m
BANTEN LEBAK	0536z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN KEP.KRAKATAU	0537z	07 Sep 2016	1.2m
NAD KOTA-LANGSA	0537z	07 Sep 2016	1.5m
LAMPUNG LAMPUNG-SELATAN KEP.LEGUNDI	0538z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN KEP.SEBUKU	0541z	07 Sep 2016	1.3m
LAMPUNG LAMPUNG-SELATAN KALIANDA	0545z	07 Sep 2016	1.7m
BANTEN PANDEGLANG U	0549z	07 Sep 2016	1.7m
NAD ACEH-TAMIANG	0559z	07 Sep 2016	2.4m
BANTEN KOTA-CILEGON P.SANGIANG	0607z	07 Sep 2016	1.1m
BANTEN SERANG B	0610z	07 Sep 2016	1.2m
LAMPUNG LAMPUNG-SELATAN BAKAUHENI	0610z	07 Sep 2016	1.6m
LAMPUNG KOTA-BANDAR-LAMPUNG PANTAI-PANJ*	0614z	07 Sep 2016	2.1m
BANTEN KOTA-CILEGON	0621z	07 Sep 2016	1.5m
JATENG KEBUMEN	0632z	07 Sep 2016	1.0m
SUMUT LANGKAT	0643z	07 Sep 2016	1.3m
BELAWAN	0708z	07 Sep 2016	1.0m
SUMUT DELISERDANG	0717z	07 Sep 2016	1.2m
SUMUT SERDANG-BEDAGAI	0721z	07 Sep 2016	1.2m
SUMUT ASAHAN	0738z	07 Sep 2016	1.3m
JATIM JEMBER	0927z	07 Sep 2016	1.1m
BANTEN PANDEGLANG S	0930z	07 Sep 2016	0.9m
LAMPUNG LAMPUNG-SELATAN B	0937z	07 Sep 2016	0.9m
JABAR SUKABUMI UJUNG-GENTENG	0939z	07 Sep 2016	1.0m
JABAR GARUT	0950z	07 Sep 2016	1.0m
JATENG PURWOREJO	1025z	07 Sep 2016	0.7m
LABUHAN BATU	1044z	07 Sep 2016	1.0m
ROKAN HILIR	1137z	07 Sep 2016	0.9m
DUMAI	1249z	07 Sep 2016	0.8m
JATIM TRENGGALEK	1310z	07 Sep 2016	0.8m
JABAR CIANJUR SINDANGBARANG	1311z	07 Sep 2016	0.8m
JATIM LUMAJANG	1329z	07 Sep 2016	0.7m
DIY BANTUL	1332z	07 Sep 2016	1.0m
DIY GUNUNG-KIDUL	1334z	07 Sep 2016	1.1m
JATIM JEMBER P.NUSABARUNG	1335z	07 Sep 2016	1.0m
NTB LOMBOK-TENGAH	1341z	07 Sep 2016	0.7m
BALI DENPASAR PANTAI-SANUR	1352z	07 Sep 2016	1.1m
BALI KLUNGKUNG P.NUSAPENIDA	1406z	07 Sep 2016	0.7m
NTB KOTA-BIMA S	1422z	07 Sep 2016	0.7m
JATENG WONOGIRI	1515z	07 Sep 2016	0.9m
JATIM PACITAN	1521z	07 Sep 2016	1.2m
NTB SUMBAWA S	1615z	07 Sep 2016	0.8m
JATIM BLITAR	1651z	07 Sep 2016	1.0m
JATIM MALANG	1722z	07 Sep 2016	0.8m
JATIM TULUNGAGUNG	1934z	07 Sep 2016	0.7m
NTT KUPANG	1957z	07 Sep 2016	0.7m
DIY KULON-PROGO	2003z	07 Sep 2016	1.0m
NTB LOMBOK-BARAT S	2025z	07 Sep 2016	0.6m
NTB LOMBOK-TIMUR S	2026z	07 Sep 2016	0.7m

JATIM BANYUWANGI S	2031z	07 Sep 2016	0.6m
NTB SUMBAWA B	2102z	07 Sep 2016	0.6m
BALI TABANAN	2113z	07 Sep 2016	0.8m
NTT SUMBA B	2124z	07 Sep 2016	0.5m
NTT SUMBA T	2133z	07 Sep 2016	0.5m
NTT KOTA-KUPANG	2158z	07 Sep 2016	0.9m
NTT MANGGARAI-BARAT S	2211z	07 Sep 2016	0.6m
NTT MANGGARAI S	2224z	07 Sep 2016	0.6m
NTT MANGGARAI-BARAT P.	2224z	07 Sep 2016	0.6m
NTT FLORES-TIMUR S	2226z	07 Sep 2016	0.5m
NTT ROTENDAO	2249z	07 Sep 2016	0.6m
BALI BADUNG PANTAI-KUTA	2319z	07 Sep 2016	0.6m
NTT NGADA S	0142z	08 Sep 2016	0.5m
NTT LEMBATA S	0155z	08 Sep 2016	0.6m
PANTE MACASSAR	0203z	08 Sep 2016	0.6m

IRAN

MISKI	1345z	07 Sep 2016	1.2m
PUSHT	1517z	07 Sep 2016	0.7m
BIR	1844z	07 Sep 2016	0.6m

KENYA

KIWAYU	1124z	07 Sep 2016	1.3m
KIPINI	1146z	07 Sep 2016	1.3m
KISIMACHANDE	1148z	07 Sep 2016	1.4m
MALINDI	1151z	07 Sep 2016	1.4m
MVULENI	1252z	07 Sep 2016	1.1m
TAKAUNGU	1950z	07 Sep 2016	0.6m

MADAGASCAR

VOHEMAR	1049z	07 Sep 2016	1.4m
ANOROTSANGANA	1059z	07 Sep 2016	0.7m
TOAMASINA AIRPORT	1105z	07 Sep 2016	1.8m
TAMPOLO	1121z	07 Sep 2016	1.7m
AMBAHY	1122z	07 Sep 2016	2.3m
FARAFAGANA	1126z	07 Sep 2016	1.2m
GLORIOSO ISLANDS	1130z	07 Sep 2016	1.4m
MANANTENINA	1140z	07 Sep 2016	2.0m
SAMPONA	1223z	07 Sep 2016	1.3m
ANDROKA	1537z	07 Sep 2016	1.0m
TAMOTAMO	1733z	07 Sep 2016	0.9m
BALY	1746z	07 Sep 2016	1.3m
AMBANJA	1945z	07 Sep 2016	0.8m
MANJA	2239z	07 Sep 2016	0.5m

MALAYSIA

SATUN	0621z	07 Sep 2016	1.1m
YAN	0628z	07 Sep 2016	1.3m
WEST OF ALOR SETAR	0642z	07 Sep 2016	1.8m
SEBERANG PERAI UTARA & BARAT DAYA	0657z	07 Sep 2016	2.4m
SEBERANG PERAI SELATAN	0658z	07 Sep 2016	1.7m
KUALA MUDA	0704z	07 Sep 2016	2.4m
KERIAN	0718z	07 Sep 2016	1.3m
LARUT AND MATANG	0728z	07 Sep 2016	1.4m
MANJUNG	0743z	07 Sep 2016	1.2m
HILIR PERAK	0958z	07 Sep 2016	1.5m
SABAK BERNAM	1040z	07 Sep 2016	1.1m
KUALA SELANGOR	1056z	07 Sep 2016	1.3m
KUALA LANGAT	1127z	07 Sep 2016	0.8m
SEPANG	1301z	07 Sep 2016	1.0m

PORT DICKSON 1649z 07 Sep 2016 0.7m

MALDIVES

MALE 0613z 07 Sep 2016 2.7m
KOLHUFUSHI 0615z 07 Sep 2016 2.8m
DHIYAMIGILI 0616z 07 Sep 2016 3.5m
THINADHOO 0620z 07 Sep 2016 2.7m
HITHADHOO 0620z 07 Sep 2016 2.1m
KULHUDUFFUSHI 0622z 07 Sep 2016 2.8m
GOIDHOO 0630z 07 Sep 2016 2.0m
NILANDHOO 0637z 07 Sep 2016 2.1m
FERIDHOO 0637z 07 Sep 2016 1.6m

MAURITIUS

LA FERME 0851z 07 Sep 2016 1.8m
GRANDE REVIERE SUD EST-EAST 0940z 07 Sep 2016 1.4m
CARGADOS CARAJOS 0959z 07 Sep 2016 2.0m
GRANDE REVIERE SUD EST-WEST 1004z 07 Sep 2016 0.6m
AGALEGA ISLAND 1835z 07 Sep 2016 0.5m

MOZAMBIQUE

MAGANJA 1159z 07 Sep 2016 1.5m
TAVARI 1307z 07 Sep 2016 0.8m
NANGATA 1341z 07 Sep 2016 1.0m
MERONVI 1352z 07 Sep 2016 1.4m
MAGUEMBA 1427z 07 Sep 2016 1.0m
LUMBO 1439z 07 Sep 2016 0.9m
XAI-XAI 1439z 07 Sep 2016 0.8m
INHARRIME 1500z 07 Sep 2016 1.1m
MOGINCUAL 1507z 07 Sep 2016 1.0m
MALUANA 1528z 07 Sep 2016 0.9m
MAIONGUE 1606z 07 Sep 2016 0.6m
PEMBA 1641z 07 Sep 2016 1.3m
QUITERAJO 1650z 07 Sep 2016 0.9m
ZAVALA 1715z 07 Sep 2016 1.2m
MOEBASE 1815z 07 Sep 2016 1.0m
MAPUTO 1958z 07 Sep 2016 0.8m
OCONE 2124z 07 Sep 2016 0.7m
NOVA LUSITANIA 2205z 07 Sep 2016 0.8m
VILA DO CHINDE 2229z 07 Sep 2016 0.8m
NHANGAU 2240z 07 Sep 2016 0.8m
INHASSORO 2306z 07 Sep 2016 0.7m
MINHAUINE 0216z 08 Sep 2016 0.6m

MYANMAR

THAN KYUN 0456z 07 Sep 2016 2.3m
LORD LOUGHBOROUGH ISLAND 0459z 07 Sep 2016 2.3m
GREAT WESTERN TORRES ISLAND 0505z 07 Sep 2016 1.9m
LITTLE COCO ISLAND 0512z 07 Sep 2016 1.7m
PREPARIS ISLAND 0522z 07 Sep 2016 1.1m
KYWEGYAUNG 0613z 07 Sep 2016 1.7m
CHEDUBA ISLAND 0620z 07 Sep 2016 2.0m
MALI KYUN 0621z 07 Sep 2016 1.6m
PHARPON 0628z 07 Sep 2016 1.6m
MAWYEN 0633z 07 Sep 2016 1.8m
MAGYIGYAING 0634z 07 Sep 2016 2.0m
SITTWE 0640z 07 Sep 2016 1.3m
KYAUKPYU 0644z 07 Sep 2016 1.9m
THAWINCHAUNG 0650z 07 Sep 2016 1.2m
YANGON-S 0652z 07 Sep 2016 2.0m

YE 0656z 07 Sep 2016 1.4m

OMAN

SALALAH 1047z 07 Sep 2016 1.6m
HASIK 1132z 07 Sep 2016 1.4m
MIRBAT 1132z 07 Sep 2016 0.7m
TAQAH 1207z 07 Sep 2016 0.9m
EAST MUSANDAM 1225z 07 Sep 2016 0.9m
AD DUQM 1453z 07 Sep 2016 0.8m
MASIRAH 1635z 07 Sep 2016 0.6m
SUR 1741z 07 Sep 2016 0.7m
RAS AR RUWAYS 1808z 07 Sep 2016 0.7m
AL ASHKHARAH 1911z 07 Sep 2016 0.7m
QURAYYAT 1914z 07 Sep 2016 0.8m
AL JAZER 2010z 07 Sep 2016 0.7m
MUSCAT 2325z 07 Sep 2016 0.6m

PAKISTAN

WINDER 1454z 07 Sep 2016 1.1m
ORMARA 1654z 07 Sep 2016 0.8m
KARACHI 1904z 07 Sep 2016 0.8m
SINDH 2014z 07 Sep 2016 0.6m

REUNION

SAINT - JOSEPH 1009z 07 Sep 2016 0.7m
SAINT DENIS 1020z 07 Sep 2016 0.6m

SEYCHELLES

FREGATE ISLAND 0924z 07 Sep 2016 1.5m
TAKAMAKA 1039z 07 Sep 2016 1.5m

SOMALIA

BANDER-BEYLA 1013z 07 Sep 2016 2.6m
TOOXIN 1020z 07 Sep 2016 3.0m
EYL 1021z 07 Sep 2016 1.3m
GALDOGOB 1022z 07 Sep 2016 2.0m
JARIIBAN 1024z 07 Sep 2016 1.4m
ITALA 1032z 07 Sep 2016 1.3m
CEEL DHEER 1032z 07 Sep 2016 1.7m
MAREEG 1032z 07 Sep 2016 1.7m
XARARDHEERE 1033z 07 Sep 2016 2.0m
UARSCIECH 1035z 07 Sep 2016 1.3m
MUQDISHO 1041z 07 Sep 2016 1.9m
ABO 1055z 07 Sep 2016 1.8m
BARAAWE 1056z 07 Sep 2016 1.4m
JILIB 1100z 07 Sep 2016 1.2m
NE BEERNAASI 1108z 07 Sep 2016 1.7m
KAAMBOONI 1115z 07 Sep 2016 0.9m
BEYNAX BARRE 1123z 07 Sep 2016 0.6m
LOYADO 1310z 07 Sep 2016 0.6m
TURDHO 1905z 07 Sep 2016 0.5m
QANDALA 1941z 07 Sep 2016 0.7m

SOUTH AFRICA

LAKE SIBAYI 1421z 07 Sep 2016 1.2m
KOSIMEER 1425z 07 Sep 2016 0.9m
MANDI 1438z 07 Sep 2016 1.2m
ABORETUM 1446z 07 Sep 2016 1.0m

FUNK SEAMOUNT	1453z	07 Sep 2016	1.9m
BIZANA	1506z	07 Sep 2016	0.9m
LUSIKISIKI	1508z	07 Sep 2016	0.8m
KENTANI	1509z	07 Sep 2016	0.9m
WILLOWVALE	1510z	07 Sep 2016	1.0m
KAYSERS BEACH	1515z	07 Sep 2016	1.2m
MARSHSTRAND	1517z	07 Sep 2016	1.1m
ZIKHOVA	1521z	07 Sep 2016	0.8m
PEDDIE	1529z	07 Sep 2016	0.6m
BATHURST	1704z	07 Sep 2016	0.7m
PORT DURNFORD	1717z	07 Sep 2016	1.0m
MOSSEL	1723z	07 Sep 2016	2.0m
MARGATE	1743z	07 Sep 2016	0.9m
ELLIOTDALE	1826z	07 Sep 2016	0.5m
PORT ELIZABETH	1826z	07 Sep 2016	1.2m
PORT ST JOHNS	1839z	07 Sep 2016	0.9m
GEORGE	2014z	07 Sep 2016	1.1m
ALEXANDRIA	2039z	07 Sep 2016	0.8m
BREDASDORP	2100z	07 Sep 2016	0.8m
HEIDELBERG	2110z	07 Sep 2016	1.0m
WITAAND	2119z	07 Sep 2016	0.9m
HUMANSDORP	2122z	07 Sep 2016	1.0m
GAMTOOS	2144z	07 Sep 2016	0.7m
GWABALANDA HITAWI	2157z	07 Sep 2016	0.6m
HANKEY	2236z	07 Sep 2016	0.6m

SRI LANKA

OKANDA	0455z	07 Sep 2016	1.4m
AKKARAIPATTU	0455z	07 Sep 2016	2.4m
KIRINDA	0458z	07 Sep 2016	3.5m
BATTICALOA	0459z	07 Sep 2016	3.3m
POTTUVIL	0500z	07 Sep 2016	1.9m
ANAITIVU	0505z	07 Sep 2016	2.2m
KATTANKUDI	0508z	07 Sep 2016	3.3m
MATARA	0508z	07 Sep 2016	2.4m
TANGALLA	0510z	07 Sep 2016	1.7m
PANKULAM	0510z	07 Sep 2016	2.6m
HAMBANTOTA	0514z	07 Sep 2016	2.1m
GALLE	0518z	07 Sep 2016	2.3m
MULLAITTIVU	0519z	07 Sep 2016	2.0m
AMBALANGODA	0534z	07 Sep 2016	2.0m
CHUNDIKKULAM	0536z	07 Sep 2016	3.2m
BERUWALA	0543z	07 Sep 2016	1.5m
COLOMBO	0546z	07 Sep 2016	1.9m
CHAVAKACHCHERI	0547z	07 Sep 2016	2.2m
POINT PEDRO	0553z	07 Sep 2016	1.7m
MORATUWA	0553z	07 Sep 2016	1.8m
MANNAR ISLAND	0616z	07 Sep 2016	1.7m
MUSALI	0623z	07 Sep 2016	1.1m
NEGOMBO	0910z	07 Sep 2016	1.1m
MUNDAL LAKE	0915z	07 Sep 2016	1.4m

TANZANIA

KUTANI	1153z	07 Sep 2016	1.3m
ZANZIBAR	1155z	07 Sep 2016	1.0m
JIMBO	1158z	07 Sep 2016	1.3m
VUMBI	1200z	07 Sep 2016	1.1m
RUUVU	1203z	07 Sep 2016	1.4m
VUMBA	1204z	07 Sep 2016	1.2m
SONGO SONGO ISLAND	1204z	07 Sep 2016	1.5m
MSASANI	1207z	07 Sep 2016	1.5m
MADANGWA	1230z	07 Sep 2016	1.3m

GAZIJA	1231z	07 Sep 2016	0.6m
BAGAMOYO	1243z	07 Sep 2016	1.2m
WEST TO KONDE	1245z	07 Sep 2016	1.5m
BOMALANDNI	1249z	07 Sep 2016	1.1m

THAILAND

BAN KHAO BA	0436z	07 Sep 2016	2.2m
KO RACHA YAI	0437z	07 Sep 2016	2.7m
KO SURIN TAI	0452z	07 Sep 2016	2.5m
KO LANTA YAI	0513z	07 Sep 2016	1.9m
WEST OF SURAT THANI	0515z	07 Sep 2016	2.7m
THUNG WA	0518z	07 Sep 2016	1.6m
KO RA WI	0523z	07 Sep 2016	1.8m
PULAU LANGKAWI	0614z	07 Sep 2016	2.3m

TIMOR-LESTE

PANTE MACASSAR	0201z	08 Sep 2016	0.6m
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UNITED ARAB EMIRATES

KALBA	1232z	07 Sep 2016	0.9m
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YEMEN

SOCOTRA ISLAND SOUTH	1019z	07 Sep 2016	2.1m
SOCOTRA ISLAND WEST	1032z	07 Sep 2016	0.8m
SOCOTRA ISLAND NORTH	1038z	07 Sep 2016	1.1m
AL GHAYDAH AIRPORT	1044z	07 Sep 2016	1.6m
DAMQAWT	1130z	07 Sep 2016	1.0m
AL MUKALLA	1149z	07 Sep 2016	0.9m
HUSWAYN	1228z	07 Sep 2016	1.5m
ALQUMRAH	1239z	07 Sep 2016	1.0m
KHANFAR	1241z	07 Sep 2016	0.6m
MASILAH WADI	1243z	07 Sep 2016	0.8m
HARRAH	1249z	07 Sep 2016	1.1m
MAALLAH	1304z	07 Sep 2016	0.9m
QAWAH	1335z	07 Sep 2016	0.6m
AL MUALLA	1337z	07 Sep 2016	0.6m
HAMI	1456z	07 Sep 2016	0.7m
EAST TO HAMI	1514z	07 Sep 2016	1.0m
RUDUM	1908z	07 Sep 2016	0.7m
BROM MAYFA	2252z	07 Sep 2016	0.5m
ADEN	0356z	08 Sep 2016	0.6m

Please be aware that actual wave arrival times may differ from those below, and the initial wave may not be the largest. A tsunami is a series of waves and the time between successive waves can be five minutes to one hour.

The threat is deemed to have passed two hours after the forecast time for last exceedance of the 0.5m threat threshold for a zone. As local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities.

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to

be taken in response.

5. UPDATES

Additional bulletins will be issued by IOTWMS-TSP INDIA for this event as more information becomes available

OTHER INDIAN OCEAN TSUNAMI SERVICE PROVIDERS:

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWMS-TSP INDONESIA: <http://inatews.bmkg.gov.id>

6. CONTACT INFORMATION

IOTWMS-TSP INDIA:

INDIAN TSUNAMI EARLY WARNING CENTRE (ITEWC)

Indian National Centre for Ocean Information Services (INCOIS)

Address: "ocean valley", Pragathi Nagar (Bo), Nizampet (So),

Hyderabad - 500 090, India

Phone: 91-40-23895011

Fax: 91-40-23895012

Email: tsunami@incois.gov.in

Web: www.incois.gov.inEND OF BULLETIN

TEST
TEST TEST TEST


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#####  
#  
#   TEST TEST TEST - EXERCISE IOWAVE16 - NOT A REAL TSUNAMI EVENT  
#  
#####
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-----  
TEST TEST TEST EXERCISE IOWAVE16 TEST TEST TEST TEST TEST TEST TEST TEST  
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TSUNAMI BULLETIN NUMBER 15
IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWS)
ISSUED AT 1501 UTC Wednesday 07 September 2016

... FINAL TSUNAMI BULLETIN ...

This bulletin applies to areas within and bordering the Indian Ocean.

It is issued in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS).

1. EARTHQUAKE INFORMATION

IOTWMS-TSP INDIA has detected an earthquake with the following preliminary information:

Magnitude: 9.2 M Mwp
Depth: 10 km
Date: 07 SEP 2016
Origin Time: 0300
Latitude: 1.93 S
Longitude: 99.22 E
Location: SOUTH OF SUMATRA

2. EVALUATION

Data from sea-level gauges confirmed that a tsunami was generated. The expected period of significant tsunami waves is now over for all threatened Indian Ocean countries, based on IOTWMS-TSP INDIA modelling. Because local conditions can cause a wide variation in tsunami wave action, CANCELLATION of national warnings and ALL CLEAR determination must be made by national/state/local authorities. Please be aware that dangerous currents can continue for several hours after the main tsunami waves have passed.

3. TSUNAMI WAVE OBSERVATIONS

Listed below are maximum wave amplitudes recorded at the specified locations. Note that wave amplitude is measured relative to normal sea level: it is NOT the crest-to-trough wave height.

Padang(INDONESIA)	1.00 S	100.37 E	0316z 07 Sep 2016	5.1m
Enggano(INDONESIA)	5.35 S	102.28 E	0333z 07 Sep 2016	2.9m
Meulaboh(INDONESIA)	4.13 N	96.13 E	0358z 07 Sep 2016	2.4m
Christmas Island(AUSTRALIA)	10.4 S	105.67 E	0415z 07 Sep 2016	0.9m
Campbell Bay(INDIA)	7.00 N	93.93 E	0430z 07 Sep 2016	1.9m
56001(AUSTRALIA)	13.9 S	110.00 E	0511z 07 Sep 2016	0.1m
Portblair(INDIA)	11.6 N	92.77 E	0524z 07 Sep 2016	0.9m
Trinconmalee(SRILANKA)	8.56 N	81.20 E	0556z 07 Sep 2016	1.3m
Colombo(SRILANKA)	6.95 N	79.85 E	0612z 07 Sep 2016	2.6m
Chennai(INDIA)	13.1 N	80.30 E	0626z 07 Sep 2016	1.9m
Male(MALDIVE ISLANDS)	4.19 N	73.53 E	0653z 07 Sep 2016	2.0m
Visakhapatnam(INDIA)	17.6 N	83.28 E	0700z 07 Sep 2016	1.5m
Hanimaadhoo(MALDIVE ISLANDS)	6.77 N	73.17 E	0707z 07 Sep 2016	2.4m
Chittagong(BANGLADESH)	22.2 N	91.82 E	0735z 07 Sep 2016	0.6m
New Mangalore(INDIA)	12.9 N	74.80 E	0820z 07 Sep 2016	0.7m
Rodrigue(MAURITIUS)	19.6 S	63.42 E	0846z 07 Sep 2016	3.9m
Marmagao(INDIA)	15.4 N	73.80 E	0907z 07 Sep 2016	0.9m
Pt.LaRue(SEYCHELLES)	4.67 S	55.53 E	1006z 07 Sep 2016	2.6m
Masirah(OMAN)	20.6 N	58.87 E	1025z 07 Sep 2016	1.3m
JNPT(INDIA)	18.9 N	72.75 E	1049z 07 Sep 2016	0.3m

Thevenard (AUSTRALIA)	32.1 S	133.64 E	1100z	07 Sep 2016	0.1m
Jask (IRAN)	25.6 N	57.77 E	1113z	07 Sep 2016	0.5m
Lamu (KENYA)	2.27 S	40.90 E	1148z	07 Sep 2016	0.6m
Aden (YEMEN)	12.7 N	44.98 E	1210z	07 Sep 2016	0.7m
Zanzibar (TANZANIA)	6.16 S	39.19 E	1220z	07 Sep 2016	0.6m
Inhambane (MOCAMBIQUE)	23.9 S	35.50 E	1300z	07 Sep 2016	0.4m
Durbin (ZA)	29.8 S	31.03 E	1339z	07 Sep 2016	1.2m
Marion Island (SOUTH AFRICA)	46.8 S	37.87 E	1405z	07 Sep 2016	0.4m

4. ADVICE

This bulletin is being issued as advice. Only national/state/local authorities and disaster management officers have the authority to make decisions regarding the official threat and warning status in their coastal areas and any action to be taken in response.

4. UPDATE

No further bulletins will be issued by IOTWMS-TSP INDIA for this event unless additional information becomes available.

6. OTHER INDIAN OCEAN TSUNAMI SERVICE PROVIDERS:

Other IOTWMS-TSPs may issue additional information at:

IOTWMS-TSP AUSTRALIA: <http://reg.bom.gov.au/tsunami/rtsp/>

IOTWMS-TSP INDONESIA: <http://inatews.bmkg.gov.id>

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Web: www.incois.gov.inEND OF BULLETIN

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