

unesco

Intergovernmental Oceanographic Commission

TSP INDIA Products Demonstration

J Padmanabham TSP India

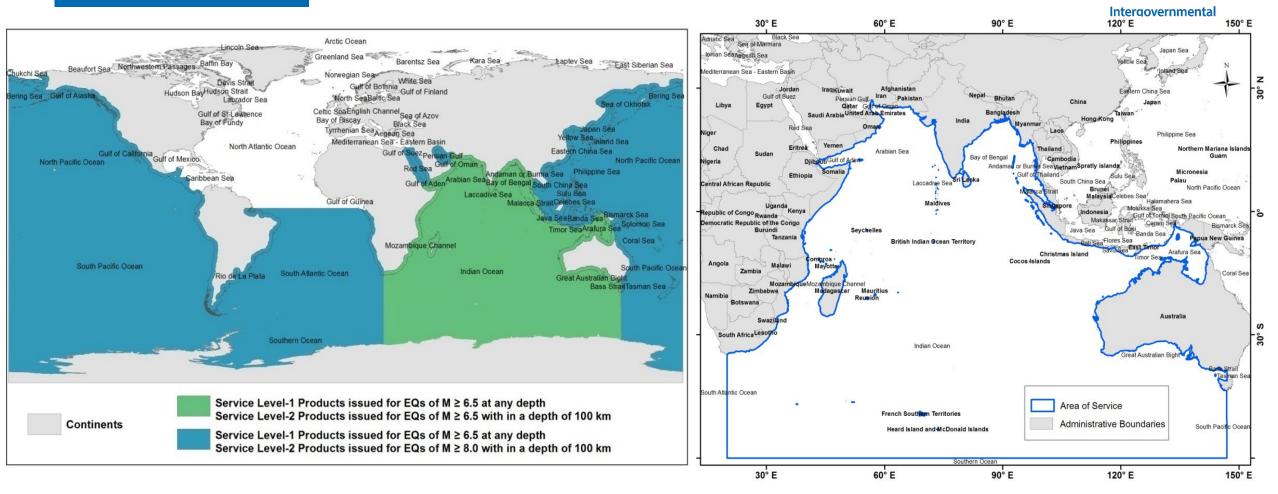
padmanabham@incois.gov.in

Intergovernmental Coordination Group for Indian Ocean Tsunami Warning & Mitigation System (ICG/IOTWMS) North-Western Indian Ocean Member States Training Workshop: Review Standard Operating Procedures (SOPs) and Tsunami Service Provider (TSP) Products in Preparation for Exercise IOWave23 7 – 8 August 2023

IOTWMS Earthquake Source zone and Area of Service







Commencement of TSP bulletins



Issue SL-I (earthquake information) bulletin for all IOTWMS Earthquake Source Zone (Indian Ocean, Pacific Ocean, South Atlantic)events of magnitude ≥ 6.5

□ SL-2 (threat assessment) bulletins

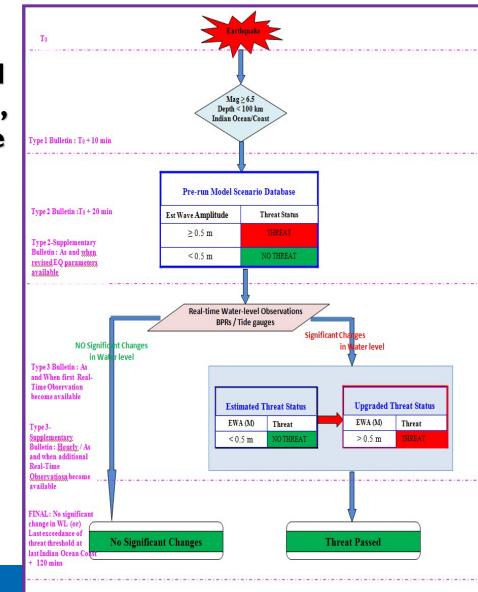
 $M \ge 6.5$ in the Indian Ocean

[or]

$M \geq 8.0$ in the Pacific and South Atlantic Oceans

[or]

Any tsunamigenic event that may have probability to generate tsunami in the Indian Ocean Basin





Home / Seismic/Tsunami Events

Seismic Activity for past 90 days with magnitude ≥ 6.5M



- Notification Messages are issued in text format via Email, SMS, FAX and GTS
- Bulletins are generated in both text and HTML formats on the websites
- Graphics are generated in jpg or png format on the websites

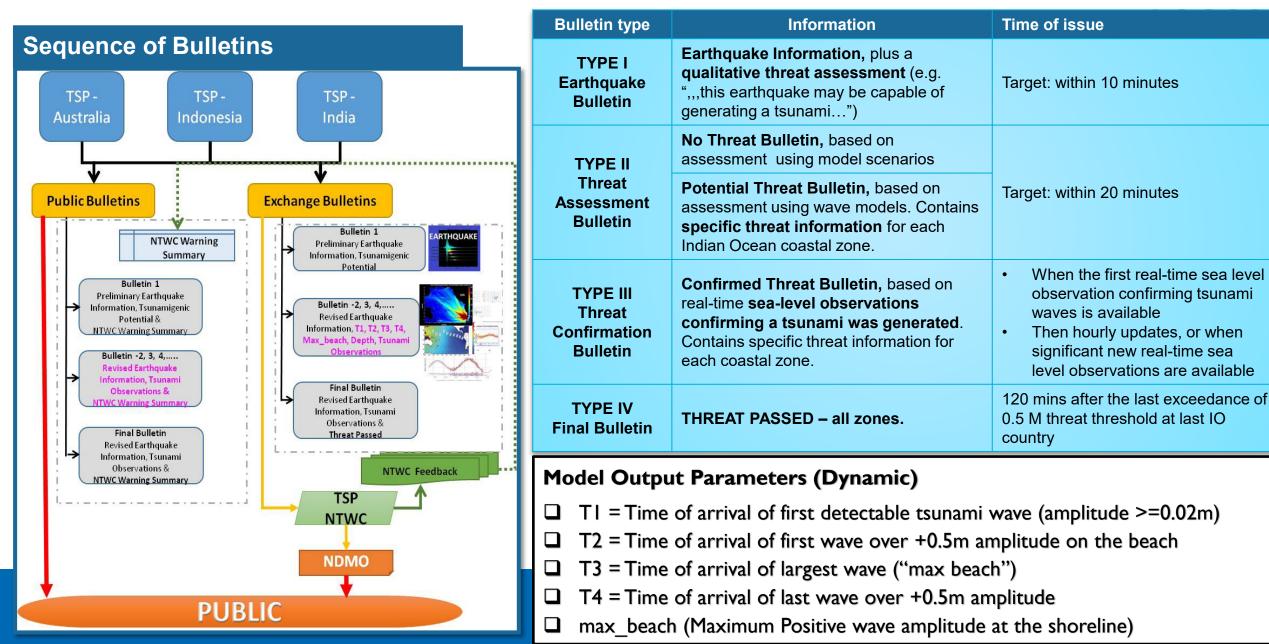
Website URLs to access the TSP-INDIA Products
TSP-INDIA Website :
https://tsunami.incois.gov.in/TEV/S/TSP
For IOTWMS Communication Test:
https://tsunami.incois.gov.in/TEV/S/commreg.jsp
For IOTWMS – NTWC Feedback Summary
Page:
https://tsunami.incois.gov.in/TEV/S/commreg.jsp
I For IOTWMS – NTWC Feedback Summary
Page:
https://tsunami.incois.gov.in/TEV/S/NTWCStatusS
Ummary.jsp
INTWC WARNING STATUS REPORTING
FORM:

https://tsunami.incois.gov.in/TEWS/NTWCReporti ngForm.jsp

TSP-INDIA Website

Types of TSP Bulletins





Sample Product Formats

INDIA

INDIA

INDIA

INDONESIA

INDONESIA

INDONESIA

INDONESIA

INDONESIA

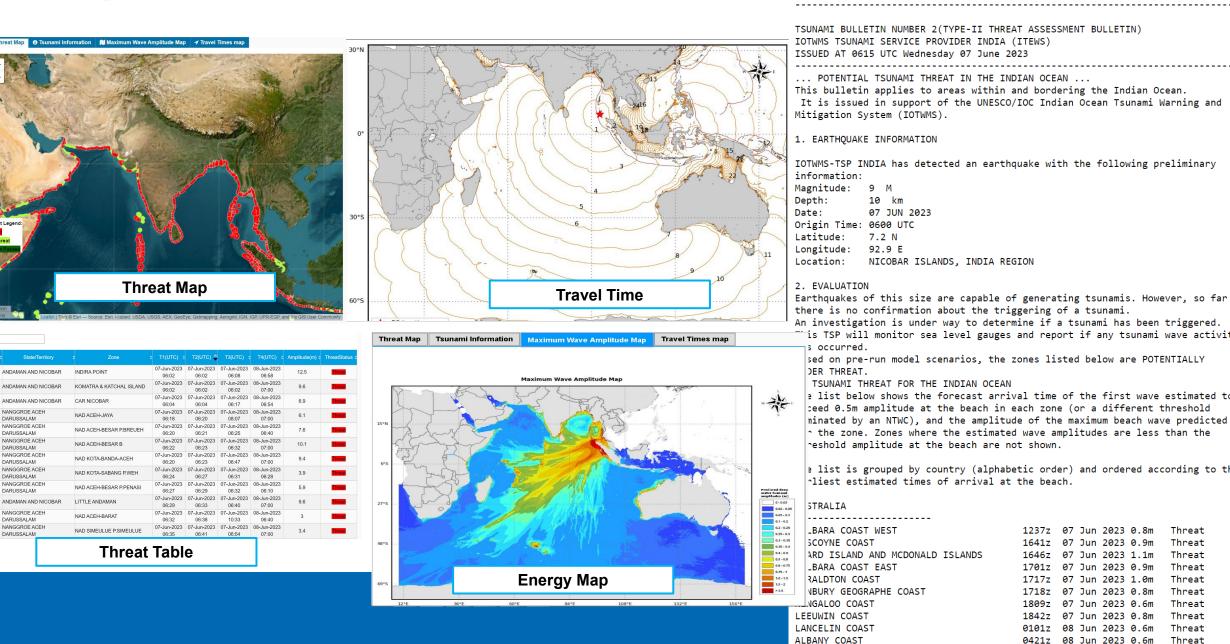
INDONESIA

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INDIA

IOTWMS COMMS TEST - NOT A REAL TSUNAMI EVENT



Sample Notification Messages

| IOTWMS TSP-INDIA Notification (EqInfo) for 6 | S caruiquane at ronga isidnus |
|--|--|
| | |
| i) This message has extra line breaks. | Notification Message (E-mail) |
| WEIO20 DEMS 021044 | |
| TSUNAMI BULLETIN NOTIFICATION MESSAGE NUMBER 1 | |
| IOTWMS TSUNAMI SERVICE PROVIDER INDIA (ITEWC) | |
| ISSUED AT 1044 UTC SUNDAY 02 JULY 2023 | |
| TO: INDIAN OCEAN NATIONAL TSUNAMI WARNING CENTRES (NTW | (C) |
| FROM: IOTWMS-TSP INDIA | -1 |
| | |
| NOTIFICATION: | |
| IOTWMS-TSP INDIA HAS JUST ISSUED TSUNAMI BULLETIN NUMBEI FOR THE INDIAN OCEAN, BASED ON THE FOLLOWING EARTHQUAK | |
| TOR THE INDIAN OCEAN, BASED ON THE FOLLOWING EARTHQUAR | |
| Magnitude : 6.5 M | |
| Depth : 243.0 km | |
| Date : 02 Jul 2023 | |
| Origin Time: 1027 UTC | |
| Latitude : 17.79 S Longitude : 175.17 W | |
| Location : Tonga Islands | |
| | |
| TO VIEW THE BULLETIN GO TO THE IOTWMS-TSP INDIA WEBSITE A | |
| https://tsunami.incois.gov.in/TEWS/displaybulletinslatest.jsp?type | =TSP&eventId=incois2023mvig&aos=exchange&currBullNo=1&latestBullNo=1 |
| NOTE: THIS IS A RESTRICTED-ACCESS WEBSITE CONTAINING TECHN | ΙζΑΙ ΠΑΤΑ |
| FOR INDIAN OCEAN NATIONAL TSUNAMI WARNING CENTRES ONLY | |
| FOR GENERAL PUBLIC ACCESS. | |
| GENERAL PUBLIC INFORMATION FOR THIS EVENT IS AVAILABLE FRO | DM: |
| | |
| INDIAN TSUNAMI EARLY WARNING CENTRE (ITEWC) | |
| INDIAN NATIONAL CENTRE FOR OCEAN INFORMATION SERVICES (I | NCOIS) |
| 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: https://tsunami.incois.gov.in/TEWS/TSP

END OF NOTIFICATION MESSAGE



Intergovernmenta Oceanographic Commission

SMS - Notification Message

INCOIS-TSP-INDIA BULLETIN 1 (EqInfo) Issued https:// tsunami.incois.gov.in EQ Auto OT= 1027 UTC 02 Jul 2023 LOC= -17.79 -175.17 Mag= 6.5 D= 243.0 km Tonga Islands

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Indian Tsunami Early Warning System INCOIS

Ministry of Earth Sciences - Government of India

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Type-I Exchange Bulletin

"Ocean Valley", Pragathi nagar(BO Nizampet(SO) Hyderabad-500090, Telangana.

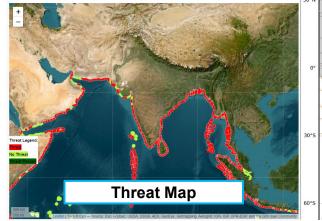


| | Home About TSP Archived Events COMMS TEST |
|--|---|
| | Home / TSP exchange Bulletins |
| Mon. Jul 19 2023 11:48:51 1ST Mon. 19 Jul 2022 06:18:51 UTC Indian Tsunami Early Warning System Ministry of Earth Sciences - Government of India Mon. 129^N Archived Events Mon. 129^N Archived Events Mon. 129^N Archived Events Mon. 120^N Archived Events Mon. 129^N Archived Events Mon. 120^N Archived Events Mon. 120^N Archived Events | Bulletin4 This bulletin applies to areas within and bordering the Indian Ocean. Bulletin3 It is issued by Tsunami Service Provider INDIA in support of the UNESCO/IOC Indian Ocean Tsunami Warning and Mitigation System (IOTWMS). Bulletin2 "TEST TEST TEST TEST TEST TEST TEST TEST |
| Home / TSP exchange Bulletins Bulletins | Q Location Map ⊕ EarthQuake Information |
| Archived Bulkerins This bulkering species uses within and bordening the Indian Ocean. Bulkerins It is issued by Tsunami Service Provider INO the UNESCOLOC Indian Ocean. Table Julkering and Mitgation System (IOTWAS). Bulkerins "TEST EST ISST ISST ISST ISST ISST ISST I | EARTHQUAKE INFORMATION Magnitude : 9.0 M Depth : 10 km Origin Date : 010 m0203 Origin Time : 0600 UTC Longitude : 2.9 °E Longitude : 9.2 °E Location : Nocbar Islands, India Region |
| NTWC Feetback Summary C Location Map C Locat | EVALUATION Based on historical data and tsunami modelling, this earthquake may be capable of generating a tsunami affecting the Indian Ocean region. IOTWIMS-TSP INDIA will monitor sea level gauges near the earthquake to determine if a tsunami was generated and will issue further buildens for this event. Further information on this event will be available at: http://www.incois.gov/in/incois/tsunami/egevents/jsp |
| 60'N 30'N | ADVICE 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. UPDATES Additional bulletins will be issued by IOTWIMS-TSP INDIA for this event as more information becomes available. |
| | 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 |
| 60'5 EQ Map | Tel: 91-40-23895011 Fax: 91-40-23895012 Email: tsunami@incois.gov/in Website: www.incois.gov/in |
| 90'S | |
| 180* 150'W 120'W 90'W 60'W 30'W 0' 30'E 60'E 90'E 120'E 150'E 180* | Follow us Quicklinks Contact Us |
| Follow us Quicklinks Contact Us f * a NAPIRSS Feeds Indian National Center for Ocean Information Aboutts Service:(INCOIS) Photo Calery Service:(INCOIS) Photo Calery | AP/IRSS Feeds Indian National Center for AboutUs Services(INCOIS) Photo Gallery "Ocean Valley", Pragathi nagar(BO), Nizampet(SO) Hyderabad-500090, |

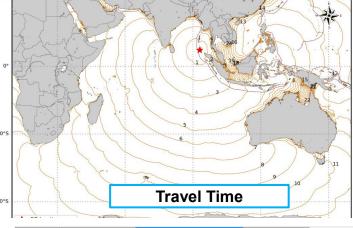
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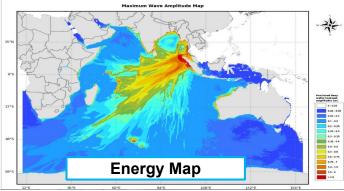
Type-II Exchange Bulletin (Potential Tsunami Threat Bulletin)







Threat Map Tsunami Information Maximum Wave Amplitude Map Travel Times map



| | | <u></u> | | Indian Tsuna | ami Early Warnir | ng System | IJ | NCOIS | | C |
|---------------------------------------|------------------------------------|--|---------------------------------------|---|--|--|--|--|-----------------------------|-------------------|
| | F | ESSO | | Ministry of | of Earth Sciences - Government of | India | | | | |
| | Home | me About TSP | P Archived Events | COMMS TEST | | | | | | |
| Home / TSP exchange Bull | letins | | | | | | | | | |
| letin4 chived Bulletins | | | | | This bulletin applies to areas within ar | | | | | |
| lletin3 | | | It is issue | ed by Tsunami Service Provider | er INDIA in support of the UNESCO/IC | JC Indian Ocean Tsunami V | Warning and Mitigation Sy | ystem (IOTWMS). | | |
| etin2 | | | | | TEST TEST TEST TEST TEST TEST TE | FRT TEST TEST *** | | | | |
| tin1 | | | Tr | | ICISE / COMMUNICATIONS TEST OF TH | | Y WARNING SYSTEM *** | | | + |
| | | | | 13 13 13 10 00 00 00 00 00 00 00 00 00 00 00 00 | *** THIS IS NOT A REAL TS | | The state of the s | | | |
| Version | | | | | TSUNAMI BULLETIN | | | | | |
| | | | | | IOTWMS TSUNAMI SERVICE PF | | | | | |
| | | | | | | | | | | |
| Status Reporting Form | | | | | ISSUED AT: 0615 UTC Wedr | | | | | |
| | | | | | *** TEST TEST TEST TEST TEST | | | | | |
| | | | | | POTENTIAL TSUNAMI THREAT | / IN THE INDIAN OCEAN | | | | |
| C Feedback Summary | 9 Threat Map (9 Tst | Tsunami Information | Of Maximum Wa | ve Amplitude Map 🛛 🚽 Travel 1 | Times man | | | | | |
| | | | (Meranitan | s Ampillude map | Times map | | | | | |
| | EARTHQUAKE INFOR | RMATION | | | | | | | | |
| | Magnitude : | | | 9 M | | | | | | |
| | Depth : | | | 10 km | | | | | | |
| | Origin Date : | | | 07 Jun 2023 | | | | | | |
| | Origin Time : | | | 0600 UTC | | | | | | |
| | Latitude : | | | 7.2° N | | | | | | |
| | Longitude : | | | 92.9° E Niseber Islanda Jadia Dasian | | | | | | |
| | Location : | | | Nicobar Islands, India Region | | | | | | |
| | EVALUATION | | | | | | | | | |
| | | | | | on about the triggering of a tsunami.An in | investigation is under way to r | determine if a tsunami has ł | been triggered. This TSP will mc | onitor sea level gauges and | d report if any t |
| | | | | zones listed below are POTENTIAL | | | | | | |
| | | | | | | | | | | |
| | TSUNAMI THREAT | T FOR INDIAN OCEAN | AN | | | | | | | |
| | | | | mated to exceed 0.5m amplitude | at the beach in each zone (or a different | at threshold nominated by an " | NTWC) and the amplitude | of the maximum beach wave pr | redicted for the zone. Zone | where the es |
| | | | nold amplitude at the beach | | | | They, and the any inc | 1010 1000 1000 1000 1000 | | The second |
| | The list is grouped by | e country (alphabetic | order) and ordered acco | ording to the earliest estimated times | tor of arrival at the beach, | | | | | |
| | | | | | | | | | | |
| | Please be aware that | actual wave arrival tir | imes may differ from those | se below, and the initial wave may r | iy not be the largest. A tsunami is a series | a of waves and the time betwe | een successive waves can b | be five minutes to one hour. | | |
| | | ed to have passed two ational/state/local autho | | time for last exceedance of the 0 | 0.5m threat threshold for a zone. As loca | al conditions can cause a wid | de variation in tsunami waw | e action, CANCELLATION of na | ational warnings and ALL (| CLEAR deterr |
| · · · · · · · · · · · · · · · · · · · | | | | Eiltor by | "Search V | lord" | | | | |
| / | Filter by Malaysia | | - IN | Filler by | y "Search W | /oru | | | | |
| / | | | | | | | | | | |
| | Country # S | State/Territory | A | Zone | | | | | Amplitude(m) = | ThreatSt |
| | MALAYSIA KEDAH | | SATUN | | 07-Jun-2023 09:05 | 07-Jun-2023 09:21 | 08-Jun-2023 04:34 | 08-Jun-2023 06:53 | 1.1 | Three |
| | MALAYSIA KEDAH | | YAN | | 07-Jun-2023 09:12 | 07-Jun-2023 09:27 | 08-Jun-2023 02:53 | 08-Jun-2023 06:50 | 1.3 | Three |
| | MALAYSIA KEDAH MALAYSIA PULAU P | H J PINANG | WEST OF ALOR SETA SEBERANG PERALUT | | 07-Jun-2023 09:25 07-Jun-2023 09:41 | 07-Jun-2023 09:41 07-Jun-2023 09:56 | 07-Jun-2023 17:42 07-Jun-2023 10:12 | 08-Jun-2023 05:56 08-Jun-2023 06:56 | 1.5 | I files |
| | | J PINANG J PINANG | SEBERANG PERALUI. | | 07-Jun-2023 09:41 07-Jun-2023 09:44 | 07-Jun-2023 09:56 | 07-Jun-2023 10:12 07-Jun-2023 16:40 | 08-Jun-2023 06:56 08-Jun-2023 06:49 | 1.5 | Three |
| | MALAYSIA KEDAH | | KUALA MUDA | CAINT | 07-Jun-2023 09:47 | 07-Jun-2023 10:04 | 08-Jun-2023 05:56 | 08-Jun-2023 06:27 | 1.3 | Three |
| | MALAYSIA PERAK | | KERIAN | | 07-Jun-2023 10:03 | 07-Jun-2023 10:18 | 08-Jun-2023 00:06 | 08-Jun-2023 06:26 | 1.3 | Threa |
| | | | LADUT AND MATANO | | 07 1 2022 40.42 | 07 1-2000 40-00 | 07 1- 2022 47-00 | 00 100 2022 00.02 | | - |

🐐 About Us Logout English 🗸

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O Mon Jul 10 2023 11:51:58 IST O Mon, 10 Jul 2023 06:21:58 UTC

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NEGERI SEMBILAN

ADUT AND MATANC

MANJUNG

HILIR PERAK

SABAK BERNAM

KUALA LANGAT

PORT DICKSON

SEPANG

KUALA SELANGOR

| Additional bulletins will be issued by TSP INDIA for this event as moreinformation | ecomes available. | |
|--|-------------------|--|
| | | |
| 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. | | |
| Tel: 91-40-23895011 | | |
| Fax: 91-40-23895012 | | |
| Email: tsunami@incois.gov.in | | |
| Website: www.incois.gov.in | | |

07-Jun-2023 10:12

07-Jun-2023 10:25

07-Jun-2023 11:06

07-Jun-2023 11:42

07-Jun-2023 12:02

07-Jun-2023 12:48

07-Jun-2023 14:20

07-Jun-2023 14:10

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

07-Jun-2023 10:28

07-Jun-2023 10:42

07-Jun-2023 13:07

07-Jun-2023 13:39

07.Jun.2023 13:55

07-Jun-2023 14:25

07-Jun-2023 19:50

08-Jun-2023 00:55

07-Jun-2023 17:06

08-Jun-2023 01:02

08-Jun-2023 04:11

08-Jun-2023 06:0

07. Jun. 2023 22:40

08-Jun-2023 01:5

08-Jun-2023 01:19

08-Jun-2023 01:05

08- Jun-2023 06:52

08-Jun-2023 06:54

08-Jun-2023 06:46

08-Jun-2023 07:00

08-Jun-2023 06:23

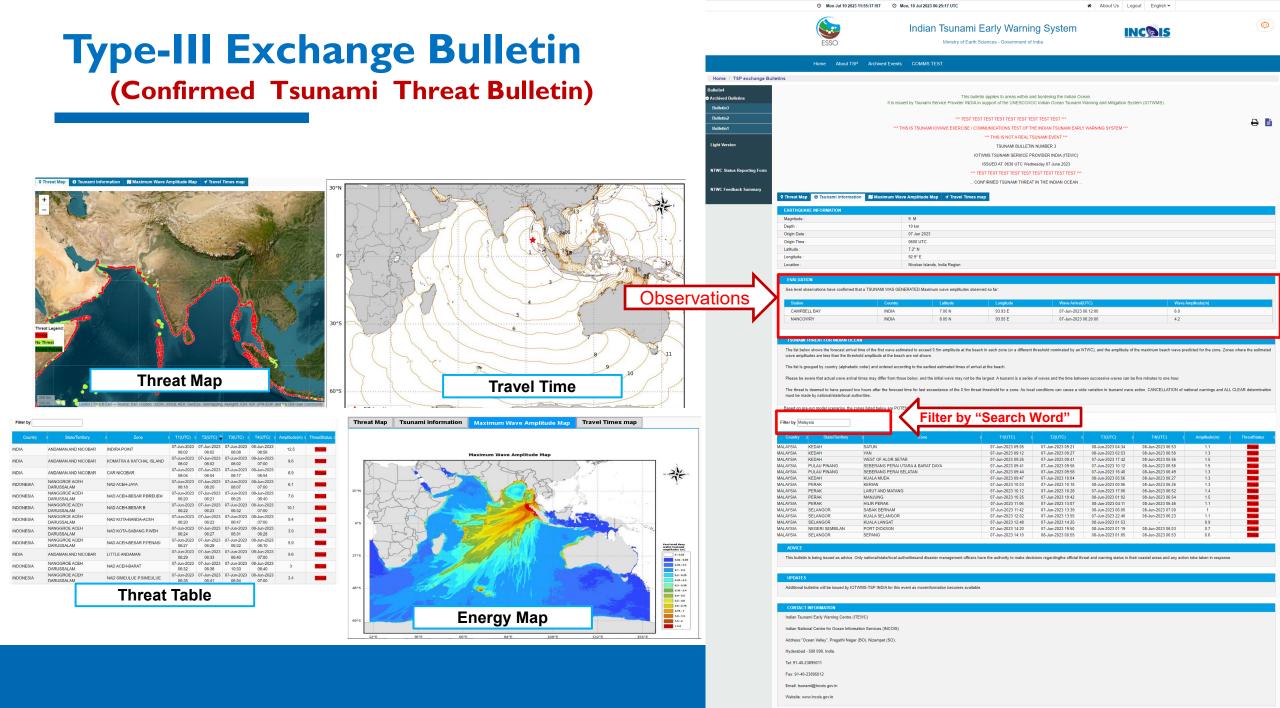
08-Jun-2023 06:0

08-Jun-2023 06:53

Threat Threat Threat

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Threat Threat



Type-IV Exchange Bulletin

(Final Tsunami Bulletin)

O Mon Jul 10 2023 12:30:47 IST
O Mon, 10 Jul 2023 07:00:47 UTC

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Ministry of Earth Sciences - Government of India

Telangana

Indian Tsunami Early Warning System INCOIS

| Home / TSP exchange Bul Bulletin4 O Archived Bulletins | letins | | | | | |
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| Archived Bulletins | | | | | | |
| | | | This t | ulletin applies to areas with | in and bordering the Indian Ocean. | |
| Bulletin3 | | It is is | sued by Tsunami Service Provider IND | A in support of the UNESC | O/IOC Indian Ocean Tsunami Warning and Mitig | gation System (IOTWMS). |
| Bulletin2 | | | | | | |
| Bulletin1 | | | | FEST TEST TEST TEST TEST | F THE INDIAN TSUNAMI EARLY WARNING SYST | FM *** |
| | | | The is real with the exercise. | | AL TSUNAMI EVENT *** | |
| Light Version | | | | TSUNAMI BULL | ETIN NUMBER 4 | |
| | | | | IOTWMS TSUNAMI SERVIC | E PROVIDER INDIA (ITEWC) | |
| NTWC Status Reporting Form | | | | | Vednesday 07 June 2023 | |
| | | | | | ST TEST TEST TEST TEST *** AMI BULLETIN | |
| NTWC Feedback Summary | | | | FINAL I SUN | AMI BULLETIN | |
| | Tsunami Information | | | | | |
| | EARTHQUAKE INFORMATION | | | | | |
| | Magnitude : | | 9 M | | | |
| | Depth : Origin Date : | | 10 km 07 Jun 2023 | | | |
| | Origin Time : | | 0600 UTC | | | |
| | Latitude : | | 7.2° N | | | |
| | Longitude : Location : | | 92.9° E Nicobar Islands, India Region | | | |
| | | | | | | |
| | EVALUATION | | | | | |
| | Data from sea-level gauges confirme | d that a minor tsunami was | generated.Based on IOTWMS-TSP INDI/ | modelling, there is no threat | to Indian Ocean countries. | |
| N | Station | Country | Latitude | Longitude | Wave Arrival(UTC) | Wave Amplitude(m) |
| | CAMPBELL BAY NANCOWRY | INDIA | 7.00 N 8.05 N | 93.93 E 93.55 E | 07-Jun-2023 06:12:00 07-Jun-2023 06:20:00 | 6.0 |
| vations | PORTBLAIR | INDIA | 11.6 N | 92.77 E | 07-Jun-2023 06:32:00 | 3.0 |
| | SABANG | INDONESIA | 5.83 N | 95.33 E | 07-Jun-2023 06:40:00 | 2.4 |
| | | | | | | |
| | ADVICE | | | | | |
| | This bullette is being formed as adde | e. Only national/state/local | authorities and disaster management offic | ers have the authority to make | decisions regarding the official threat and warning | status in their coastal areas and any action to be tak |
| | This bulletin is being issued as advic | | | | | |
| | | | | | | |
| | UPDATES | | | | | |
| Bulletins | UPDATES | IOTWMS-TSP INDIA for thi | s event unless additional information beco | mes available. | | |
| r Bulletins | UPDATES No further bulletins will be issued by I | IOTWMS-TSP INDIA for thi | s event unless additional information beco | mes available. | | |
| r Bulletins | UPDATES No further bulletins will be issued by I CONTACT INFORMATION | | s event unless additional information beco | mes available. | | |
| Bulletins | UPDATES No further bulletins will be issued by I CONTACT INFORMATION Indian Tsunami Early Warning Centre | e (ITEWC) | | mes available. | | |
| r Bulletins | UPDATES No further bulletins will be issued by I CONTACT INFORMATION Indian Tsunami Early Warning Centre Indian National Centre for Ocean Info | e (ITEWC) ormation Services (INCOIS) | | mes available. | | |
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| r Bulletins | UPDATES No further bulletins will be issued by I CONTACT INFORMATION Indian Tsunami Early Warning Centre Indian National Centre for Ocean Info Address "Ocean Valley", Pragathi Na | e (ITEWC) ormation Services (INCOIS) | | mes available. | | |
| r Bulletins | UPDATES No further bulletins will be issued by I CONTACT INFORMATION Indian Tsunami Early Warning Centre Indian National Centre for Ocean Info Address "Ocean Valley", Pragathi Na Hyderabad - 500 090, India. | e (ITEWC) ormation Services (INCOIS) | | mes available. | | |
| r Bulletins | UPDATES No further bulletins will be issued by I CONTACT INFORMATION Indian Tsunami Early Warning Centre Indian National Centre for Ocean Info Address "Ocean Valley", Pragathi Na Hyderabad - 500 090, India. Tei: 91-40-23895011 | e (ITEWC) ormation Services (INCOIS) | | mes available. | | |
| r Bulletins | UPDATES No further bulletins will be issued by I CONTACT RECONNATION Indian Teunami Early Warning Centre Indian National Centre for Ocean Infe Address "Ocean Valley", Praguthi Na Hyderabad - 500 090, India. Tel: 91-40-23895011 Fax: 91-40-23895012 Email: tsunami@incois.gov.in | e (ITEWC) ormation Services (INCOIS) | | mes available. | | |
| r Bulletins | UPDATES No further bulletins will be issued by I CONTACT INFORMATION Indian Tsunami Early Warning Centre Indian National Centre for Ocean Info Address "Ocean Valley", Praguthi Na Hyderabad - 500 690, India. Tel: 91-40-23895011 Fax: 91-40-23895012 | e (ITEWC) ormation Services (INCOIS) | | mes available. | | |
| r Bulletins | UPDATES No further bulletins will be issued by I CONTACT RECONNATION Indian Teunami Early Warning Centre Indian National Centre for Ocean Infe Address "Ocean Valley", Praguthi Na Hyderabad - 500 090, India. Tel: 91-40-23895011 Fax: 91-40-23895012 Email: tsunami@incois.gov.in | e (ITEWC) ormation Services (INCOIS) | | mes available. | | |
| <u>r Bulletins</u> | UPDATES No further bulletins will be issued by I CONTACT RECONNATION Indian Teunami Early Warning Centre Indian National Centre for Ocean Infe Address "Ocean Valley", Praguthi Na Hyderabad - 500 090, India. Tel: 91-40-23895011 Fax: 91-40-23895012 Email: tsunami@incois.gov.in | e (ITEWC) ormation Services (INCOIS) | | | Contact Us | |

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NTWC Feedback reporting

O Mon Jul 03 2023 11:01:32 IST
O Mon, 03 Jul 2023 05:31:32 UTC

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Indian Tsunami Early Warning System

Ministry of Earth Sciences - Government of India

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Home / Tsunami Early Warnings / NTWC Warning Status Reporting Form

IOTWMS-TSP India - Tsunami Service Provider for the Indian Ocean NTWC WARNING STATUS REPORTING FORM

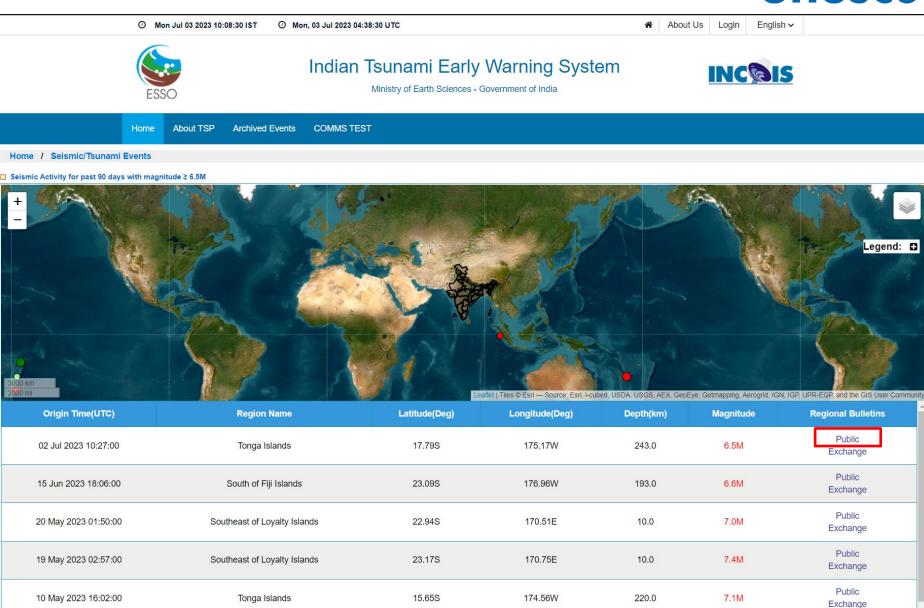
This page is to be used by Indian Ocean National Tsunami Warning Centres (NTWCs) to advise TSPs of their current warning status. It should be used every time an NTWC issues a new or updated tsunami warning (or cancellation) for their country. The information will be placed on TSP public websites to enable the public, media and other NTWCs to be aware of the warning status of each country.

| Magnitude (Preferred): | |
|--|---|
| | 9.0 |
| Depth: | 10 |
| Date : | 07 Jun 2023 |
| | |
| Origin Time: | 0600 UTC |
| Latitude: | 7.20 |
| Longitude: | 92,90 |
| Location: | Nicobar Islands, India Region |
| Land/ Ocean: | 10 |
| Water Level Depth (if Ocean): | 1970 m |
| COUNTRY'S CURRENT WARNING | |
| Press "Submit". Select Your Country: Australia | 2. Select Your Country's Current Warning Status: |
| Bangladesh | |
| Comoros | O Threat Level 1: There is a potential for tsunami impact, but given the travel time, no response of the public is necessary at the moment. |
| Djibouti | OF points of receiption and the momentum of the second of |
| France (Indian Ocean Territories) | Threat Level 3: Threat of tsunami inundation to land areas. |
| | |
| ndia | Cancellation/All Clear |
| ndia ndonesia | |
| | Cancellation/All Clear 3. Type Additional Information About The Warning Status: |
| ndonesia ran Kenya | |
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https://tsunami.incois.gov.in/TEWS/NTWCReportingForm.jsp

TSP PUBLIC Bulletins

For each event on the TSP website, public can access directly the bulletin by clicking "Public" link





PUBLIC - NTWC Warning Summary

https://tsunami.incois.gov.in/TEWS/NTWCStatusSummary.jsp

Within 24 hours of the current event ending (issue of FINAL bulletin by TSPs), if no further NTWC feedback is received, this page will be cleared to indicate no warnings.

| | | Indian Tsunami Early Warning System | | NCOIS |
|---|---|--|----------------------------|---|
| | ESSO | Ministry of Earth Sciences - Government of India | | |
| | Home | About TSP Archived Events COMMS TEST | | |
| e / Tsunami Early Wa | arnings / NTW | Cs Feedback Summary | | |
| | | Summary of the Current Threat Status as reported by the NTWCs | | |
| This page displays the summa ndicate no warnings. | ary of feedback rece | Summary or the current inneat Status as reported by the NINCS wed from individual NTWC's regarding the Threat Status in their area of responsibility. Within 24 hrs of the current event ending (issue of FINAL t | bulletin by RTSPs), if no | further NTWC feedback is received, this page will be o |
| • Threat Level 0: No imp • Threat Level 1: There i | is a potential for tsun t to coastal marine an | nami impact, but given the travel time, no response of the public is necessary at the moment. reas due to strong currents and oscillations in sea level. | | |
| Show 50 rows ∽ en | tries | | | Search: |
| Country | Threat ¢ | Comments | Sender | Sender Time |
| Australia | Threat Level 2 | Confirmed threat builetin issued at 06.30UTC, due to observation at Nancowry India, with marine threat continuing for the Cocos Islands. Western Australia, Casey, Mawson and Davis. | Glen Perrin | Wed Jun 07 2023 16:30:28 GMT+1000 (Austra Eastern Standard Time) |
| Bangladesh | | | | - |
| Comoros | • | | • | |
| Djibouti | | • | | - |
| France (Indian Ocean Territories) | - | | • | - |
| India | Threat Level 3 | Tsunami threat issued to East Coast of India. Andaman and Nicobar Islands being inundated. Evacuations initiated. | ITEWC | Wed Jun 07 2023 11:52:02 GMT+0530 (India Standard Time) |
| Indonesia | Threat Level 2 | People in Sumatre are currently reporting felt earthquake. The BMKG issued tsunami early warnings in several affected areas, so that people could carry out self evacuations to safe places. | Sigit | Wed Jun 07 2023 13:19:34 GMT+0700 (Wester Indonesia Time) |
| Iran | - | | - | - |
| Kenya | - | - | - | - |
| Madagascar | • | • | • | |
| Malaysia | Threat Level 2 | Malaysia NTWC issued a tsunami warning for west coast state of Peninsular Malaysia | NTWC, Malaysia - Mazni | Wed Jun 07 2023 14:24:59 GMT+0800 (Malays Time) |
| Maldives | | • | | • |
| Mauritius | - | | - | - |
| Mozambique | | | | - |
| Myanmar | Threat Level 2 | NTWC, Myanmar will issue the Tsunami information for Myanmar coastal areas based on the RTSPs information. | NTWC | Wed Jun 07 2023 13:01:21 GMT+0630 (Myann Time) |
| Oman | | • | | - |
| Pakistan | Threat Level 0 | No Threat | NTWC, Karachi, Pakistan | Wed Jun 07 2023 11:15:41 GMT+0500 (Pakista Standard Time) |
| Seychelles | Threat Level 0 | | S. Adam | Wed Jun 07 2023 10:30:22 GMT+0400 (Gulf Standard Time) |
| Singapore | • | • | | |
| Somalia | | • | | - |
| South Africa | | • | | - |
| Sri Lanka | | | | • |
| Tanzania | | | | |
| Thailand | - | | - | - |
| | | | - | - |
| Timor-Leste | | | | |
| Timor-Leste UAE | | | - | |

Showing 1 to 28 of 28 entries



THANK YOU