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Updates on Products for Maritime Community (ICG/IOTWMS)

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Thanks to Dr. Srinivasa Kumar, Ms.Nora for their inputs

NAVAREA Tsunami Messages- Trail Dissemination during IOWave25

conducted **Webinar** on **Maritime Tsunami Products for the Indian Ocean Region** on 21 October 2025 from 0400–0600 UTC for the NAVAREA coordinators under ICG/IOTWMS Area of service;

Commencement of NAVAREA messages from TSPs (SOP)

- ❑ Maritime Safety (NAVAREA) messages are issued from Type-II onwards and continue until Final/Cancellation. Countries are listed under threat based on **wave amplitudes ≥ 0.5 m** at their coasts (per TSP assessments) and **threat status reported by NTWCs**, in line with IOTWMS TOWS-WG recommendations and public bulletin policy.

Participation & Summary – IOWave25 Scenario 4 (05th November 2025)

- ❑ All five Indian Ocean NAVAREA Coordinators (VII–XI) participated.
- ❑ **100%** found TSP products easy to access and useful for preparing NAVAREA messages (Australia, India, Japan, Pakistan, South Africa).
- ❑ **40%** reported interaction with their NTWC (India, Pakistan).
- ❑ **Feedback:**
 - Preferred formatting observed in TSP-India’s messages;
 - coordinates should follow Joint IMO/IHO/WMO Manual format: *Latitude DD-MM.mmN/S, Longitude DDD-MM.mmE/W* (e.g., 32-18.65S 165-02.81E).

Maritime Products for NAVAREAs
UNESCO Intergovernmental Coordination Group
Indian Ocean Tsunami Warning & Mitigation System
(ICG/IOTWMS)
August 2025

NAVAREA User guide

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#####  
#  
# TEST TEST TEST - EXERCISE IOWAVE25 - NOT A REAL TSUNAMI EVENT  
#  
#####  
TEST TEST TSP INDIA TSUNAMI BULLETIN NUMBER 5 FOR  
  
NAVAREA VII, NAVAREA VIII, NAVAREA IX, NAVAREA X, NAVAREA XI  
  
EAST INDIAN OCEAN, NORTH INDIAN OCEAN, SOUTHWEST INDIAN OCEAN, WEST INDIAN  
OCEAN  
  
TEST TEST TEST - TSUNAMI CANCELLATION MESSAGE ISSUED BY TSUNAMI SERVICE  
PROVIDER INDIA IN SUPPORT OF THE UNESCO/IOC INDIAN OCEAN TSUNAMI WARNING AND  
MITIGATION SYSTEM AT 1501 UTC THURSDAY 05 NOVEMBER 2025.  
  
THE THREAT HAS NOW LARGELY PASSED FOR THE TSUNAMI GENERATED BY A FROM A  
MAGNITUDE 9.2 EARTHQUAKE THAT OCCURRED NEAR NORTHERN SUMATRA, INDONESIA [3.3 N,  
95.96 E] AT 0300 UTC 05 NOV 2025.  
  
HOWEVER, SHIPS APPROACHING THE COAST SHOULD STILL CONSULT LOCAL AUTHORITIES  
REGARDING LOCAL CONDITIONS AND ADVICES.  
#####  
#  
# TEST TEST TEST - EXERCISE IOWAVE25 - NOT A REAL TSUNAMI EVENT  
#  
#####
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Thank You

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