

FROM: ESSO-INDIAN NATIONAL CENTRE FOR OCEAN INFORMATION SERVICES (Earth System Science Organisation, Ministry of Earth Sciences, Government of India) (E-Mail: osf@incois.gov.in, Website: www.incois.gov.in, FAX NO. +91-40-23892910)

INCOIS-IMD JOINT BULLETIN

To:

Control Room, NDMA, Ministry of Home Affairs NDMA, New Delhi Senior MET Officer, Western Naval Command, Indian Navy Commandant, Indian Coast Guard, West Region

Commandant, Indian Coast Guard, North-West Region

Commandant, Indian Coast Guard, Southern Region

Reliance Foundation, Mumbai

DNOM, Indian Navy

Ports in Gujarat, Maharashtra, Goa

Chief Secretary, Gujarat

Chief Secretary, Daman & Diu

Chief Secretary, Dadra & Nagar Haveli

Chief Secretary, Maharashtra

State Disaster Management Authority, Gujarat

State Disaster Management Authority, Maharashtra

Shipping Corporation of India

T.V. & Radio channels and newspapers of relevant states/UT

Time of issue: 20:30 hours IST Dated: 04.10.2025, Bulletin No.07: INCOIS/04/10/2025/07

Sub: INCOIS-IMD Joint Bulletin - Ocean State Forecast associated with - Severe Cyclonic Storm "Shakhti" [Pronunciation: Shakhti] over northwest Arabian Sea

The severe cyclonic storm "Shakhti" [Pronunciation :Shakhti] over northwest & adjoining northeast Arabian Sea moved west-southwestwards with a speed of 13 kmph during last 6 hours and lay centered at 1730 hrs IST of today, the 4th October, 2025 over northwest Arabian Sea near latitude 21.7°N and longitude 63.5°E, about 580 km west of Dwarka, 580 km westsouthwest of Naliya, 510 km southwest of Karachi (Pakistan), 390 km east of Ras Al Hadd (Oman) and 490 km east-northeast of Masirah (Oman).

It is likely to move west-southwestwards and reach northwest and adjoining west central Arabian Sea by 5th October. Thereafter, it will recurve and move east-northeastwards from morning of 6th October 2025 and weaken gradually.

High Wave Alerts/Warning for Gujarat:

Gujarat: High waves in the range of 1.5 - 2.9 meters are forecasted during 21:00 hours on 04-10-2025 to 23:30 hours of 05-10-2025 along the coast off Gujarat from Jakhau to Diu Head. Surface current speeds vary between 0.2 - 0.8 m/sec.

Ocean state forecast - Offshore (Around the system):

High waves in the range of 1.9 - 3.5 meters are predicted from 21:00 hours on 04-10-2025 to 23:30 hours of 05-10-2025 around the system (Based on 1730 Hrs IST of today), latitude 21.7° N and longitude 63.5° E, about 580 km west of Dwarka, 580 km westsouthwest of Naliya, 510 km southwest of Karachi (Pakistan), 390 km east of Ras Al Hadd (Oman) and 490 km east-northeast of Masirah (Oman). Surface current speeds vary between 0.3 - 1.2 m/sec.

Warnings:

Fishermen warnings:

Fishermen are advised not to venture into:

• Northwest Arabian Sea, adjoining areas of northeast Arabian Sea & Central Arabian sea and along & off Gujarat-north Maharashtra and Pakistan coasts during 4th - 7th October.

Wind warning:

- Gale wind speed reaching 110-120 kmph gusting to 135 kmph is likely to prevail over northwest Arabian Sea & adjoining northeast Arabian sea till morning of 5th October. Thereafter, wind speed would gradually decrease becoming 80-90 kmph gusting to 100 kmph by 6th morning and 60-70 kmph gusting to 80 kmph by 7th October morning.
- Gale wind speed reaching 70-80 gusting to 90 kmph is likely to prevail over adjoining areas of central Arabian Sea till midnight of today 4th October. It would gradually increase becoming 90-100 kmph gusting to 110 kmph over the region from morning of 5th October. Thereafter wind speed would gradually decrease becoming 70-80 kmph gusting to 90 kmph from midnight of 5th October and 60-70 kmph gusting to 80 kmph by 7th October morning.
- Squally wind speed reaching 45-55 gusting to 65 kmph is very likely to prevail along & off Gujarat -north Maharashtra coasts during 4 th to 7 th October.

Operational Duty Scientist, Operational Ocean Services Team, INCOIS, Hyderabad.

For complete details <u>v</u>isit (<u>https://incois.gov.in/oceanservices/osfforecast.jsp)</u> (<u>https://incois.gov.in/site/services/hwa.jsp</u>)