MESSAGE

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INCOIS-IMD JOINT BULLETIN

To: **Control Room, NDMA, Ministry of Home Affairs**
National Disaster Management Authority (NDMA), New Delhi
Senior MET Officer, Eastern Naval Command, Indian Navy
DNOM, Indian Navy
Commandant, Indian Coast Guard, East Region
Commandant, Indian Coast Guard, North East Region
Commandant, Indian Coast Guard, A and N Region
Chief Secretary, Government of Andhra Pradesh
Chief Secretary, Government of Tamil Nadu
Chief Secretary, Government of West Bengal
Chief Secretary, Government of Odisha
Chief Secretary, Andaman and Nicobar Islands
Chief Secretary, Puducherry,
Administrator, UT Puducherry, Andaman and Nicobar Islands
State Disaster Management Authority, Andhra Pradesh
State Disaster Management Authority, Tamil Nadu
State Disaster Management Authority, Odisha
State Disaster Management Authority, West Bengal
Disaster Management Authority, UT Puducherry
Disaster Management Authority, UT, Andaman and Nicobar Islands
Ports in Andhra Pradesh, Tamil Nadu, Andaman & Nicobar, West Bengal, Odisha
Shipping Corporation of India.
IKSL - Odisha, Andhra Pradesh and West Bengal State
M. S. Swaminathan Research Foundation (MSSRF), Chennai
Pondicherry Multipurpose Social Service Society (PMSSS), Puducherry
Reliance Foundation, Mumbai
T.V. & Radio channels and newspapers of relevant states/UT

Time of issue: 13:15 hours IST Dated: 27.07.2026, Bulletin No.04: INCOIS/27/07/2026/04

Sub: INCOIS - IMD Joint Bulletin - Ocean State Forecast associated with Deep Depression over northwest Bay of Bengal and adjoining areas of West Bengal-North Odisha coasts

The Deep Depression over northwest Bay of Bengal and adjoining areas of West Bengal North Odisha coasts moved very slowly northwards with the speed of 3 kmph during past 6 hours and lay centred at 0830 hrs IST of today, the 27th July 2026, over the same region near latitude 21.4°N and longitude 88.1°E, about 30 km south of Sagar Island (West Bengal), 70 km east-southeast of Digha (West Bengal), 90 km south of Diamond Harbour (West Bengal), 110 km south-southwest of Canning (West Bengal) and 120 km east southeast of Balasore (Odisha).

It is very likely to move nearly north-northwestwards and cross West Bengal-north Odisha coasts between Balasore & Canning around afternoon of today, the 27th July 2026.

High Wave/Ocean State Alert/Warning for Odisha & West Bengal:

West Bengal: High waves in the range of 2.4 – 3.0 meters are forecasted during 13:30 hours on 27-07-2026 to 23:30 hours on 27-07-2026 along the coast of West Bengal between Digha to Bakkhali. Surface Current speeds vary between 0.35 - 0.89 m/sec.

Odisha: High waves in the range of 1.9 – 2.8 meters are forecasted during 13:30 hours on 27-07-2026 to 23:30 hours on 27-07-2026 along the coast off Odisha from Gopalpur to Chandipur. Surface Current speeds vary between 0.5 - 0.88 m/sec.

Ocean state forecast - Offshore (Around the system):

High waves in the range of 3.0 – 3.5 meters are predicted from 13:30 hours on 27-07-2026 to 23:30 hours on 27-07-2026 around the system (latitude 21.4°N and longitude 88.1°E, about 30 km south of Sagar Island (West Bengal), 70 km east-southeast of Digha (West Bengal), 90 km south of Diamond Harbour (West Bengal), 110 km south-southwest of Canning (West Bengal) and 120 km east southeast of Balasore (Odisha).Surface Current speeds vary between 60 - 105 cm/sec.

Warnings:

Fishermen Warnings:

- Fishermen are advised not to venture into northwest Bay of Bengal and along & off Odisha, West Bengal & north Andhra Pradesh coasts till morning of 29th July.
- Fishermen are advised not to venture into central and northeast Bay of Bengal during till 28th July.

Wind Warnings:

- Squally winds with speed reaching 50-60 kmph gusting to 70 kmph is likely to prevail over Northwest Bay of Bengal & adjoining Odisha-West Bengal-north Andhra Pradesh coasts till morning of 28th July and decrease gradually thereafter.
- Squally winds with speed reaching 40-50 gusting to 60 kmph are likely to prevail over central and northeast Bay of Bengal during 27th - 28th July.

Rainfall Warning:

- **Odisha:** Light to moderate rainfall at most places with heavy rainfall at a few places and very heavy to extremely heavy rainfall (≥ 21 cm) at isolated places on 27th July and heavy to very heavy rainfall at isolated places on 28th July.
- **Gangetic West Bengal:** Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places on 27th and heavy rainfall at isolated places on 28th July.

Impact Expected and Action Suggested due to heavy rainfall and squally winds

Impact expected:

- ❖ Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.

- Partial damage to vulnerable structures due to strong winds and rain.
- Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- Loose objects may fly.
- Small ships, trawlers and boats may be affected.
- Road and rail traffic may be affected due to heavy rain and squally winds.
- There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- Occasional reduction in visibility due to heavy rainfall.
- Helicopter services may get affected.

Action Suggested

- People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- Take safe shelters; do not take shelter under trees, as there could be lightning.
- In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- Tourism and recreational activities to be regulated.
- Onshore and offshore activities to be judiciously regulated.
- Helicopter services to be regulated.

Marine Forecaster
Ocean State Forecast Team
Operational Ocean Services
For complete details visit (https://incois.gov.in/site/services/osf.jsp)