

MESSAGE



ESSO-INDIANNATIONALCENTREFOROCEANINFORMATIONSERVICES
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INCOIS-IMDJOINTBULLETIN

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

Timeof issue:15:15hoursISTDated:27.07.2026,BulletinNo.05:INCOIS/27/07/2026/05

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 1130 hrs IST of today, the 27th July 2026, over the same region near latitude 21.5°N and longitude 88.1°E, about 20 km south-southeast of Sagar Island (West Bengal), 60 km east-southeast of Digha (West Bengal), 80 km south-southwest of Diamond Harbour (West Bengal), 100 km southwest of Canning (West Bengal) and 120 km east of Balasore (Odisha).

It is very likely to move nearly northwards, skirt Sagar Island and cross West Bengal-North Odisha coast between Balasore & Canning close to Haldia in the 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 15:30 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 15:30 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 15:30 hours on 27-07-2026 to 23:30 hours on 27-07-2026 around the system (latitude 21.5°N and longitude 88.1°E, about 20 km south-southeast of Sagar Island (West Bengal), 60 km east-southeast of Digha (West Bengal), 80 km south-southwest of Diamond Harbour (West Bengal), 100 km southwest of Canning (West Bengal) and 120 km east 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 kutchha 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.

MarineForecaster
OceanStateForecastTeam
OperationalOceanServices

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