



MESSAGE

FROM: ESSO-INDIAN NATIONAL CENTRE FOR OCEAN INFORMATION SERVICES
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INCOIS-IMD JOINT BULLETIN

To:

Control Room, NDMA, Ministry of Home Affairs,
NDMA, New Delhi
Chief Secretary, Andaman & Nicobar
Commandant, Indian Coast Guard, A & N Region
Senior MET Officer, Eastern Naval Command
Indian Navy Commandant, Indian Coast Guard, East Region Commandant
MSSRF, Chennai
Ports in Tamil Nadu, AP, Odisha & West Bengal,
Chief Secretary, Odisha
Chief Secretary, West Bengal
Chief Secretary, Government of AP
Chief Secretary, Government of Tamil Nadu
State Disaster Management Authority, West Bengal
State Disaster Management Authority, Odisha
State Disaster Management Authority, Andhra Pradesh
Shipping Corporation of India
Andhra University (INCOIS Project), Visakhapatnam
T.V. & Radio channels and newspapers of relevant states/UT

Time of issue: 05:30 hours IST Dated: 29.10.2025, Bulletin No.02: INCOIS/29/10/2025/02

Sub: INCOIS-IMD Joint Bulletin - Ocean State Forecast associated with – Severe Cyclonic Storm “Montha” [Pronunciation: Mon-Tha] weakened into a Cyclonic Storm over coastal Andhra Pradesh

The Severe Cyclonic Storm “Montha” [Pronunciation: Mon-Tha] over coastal Andhra Pradesh moved northwestwards with a speed of 10 kmph during past six hours, weakened into a Cyclonic Storm and lay centered at 0230 hrs IST of 29th October 2025, near latitude 16.5°N & longitude 81.5°E, about 20 km west-northwest of Narsapur (Andhra Pradesh), 50 km northeast of Machilipatnam (Andhra Pradesh), 90 km west-southwest of Kakinada (Andhra Pradesh), 230 km southwest of Visakhapatnam (Andhra Pradesh) and 470 km southwest of Gopalpur (Odisha).

It is likely to move northwestwards across coastal Andhra Pradesh and maintain its intensity of cyclonic storm during next 6 hours, and weaken further into a deep depression during subsequent 6 hours.

The latest observations indicate that the rear sector of the cyclonic storm “Montha” entered into the land.

The system is currently being monitored continuously by Doppler Weather Radar (DWR) at Machilipatnam and Visakhapatnam in addition to coastal observatories, automatic weather stations (AWSs), ships & buoys and satellites

High Wave/Ocean State Alerts/Warnings for Andhra Pradesh and Odisha

Andhra Pradesh

Table 1: Forecasted wave height and corresponding swell height, for coastal region, into the ocean upto 10 km

Location	From (IST)	To (IST)	Significant Wave height (m)	Swell height (m)
Nellore	0545 hrs, 29-10-2025	1030 hrs, 29-10-2025	1.7 -2.5	0.5-2.3
Prakasam	0545 hrs, 29-10-2025	1030 hrs, 29-10-2025	2.1-2.6	0.5-2.2
Krishna	0545 hrs, 29-10-2025	1030 hrs, 29-10-2025	3.0-3.6	0.5-2.5
East Godavari	0545 hrs, 29-10-2025	1030 hrs, 29-10-2025	3.0-4.9	0.5-2.8
Visakhapatnam	0545 hrs, 29-10-2025	1030 hrs, 29-10-2025	3.1-5.1	0.5-2.7
Srikakulam	0545 hrs, 29-10-2025	1030 hrs, 29-10-2025	3.1-4.5	0.5-2.7
Guntur	0545 hrs, 29-10-2025	1030 hrs, 29-10-2025	1.6-3.2	0.5-2.3
Vizianagaram	0545 hrs, 29-10-2025	1030 hrs, 29-10-2025	3.1-4.7	0.5-2.7
West Godavari	0545 hrs, 29-10-2025	1030 hrs, 29-10-2025	1.8-3.9	0.5-2.6

Andhra Pradesh: High waves in the range of 2.0 – 4.7 meters are forecasted during 0545 hours on 29-10-2025 to 10:30 hours of 29-10-2025 off the coast of Andhra Pradesh from Nellore to Srikakulam.

Odisha

Table 2: Forecasted wave height and corresponding swell height, for coastal region, into the ocean upto 10 km

Location	From (IST)	To (IST)	Significant Wave height (m)	Swell height (m)
Ganjam	0545 hrs, 29-10-2025	1030 hrs, 29-10-2025	2.9 -3.8	0.5-2.3
Baleshwar	0545 hrs, 29-10-2025	1030 hrs, 29-10-2025	1.2-1.8	0.5-1.1

Bhadrak	0545 hrs, 29-10-2025	1030 hrs, 29-10-2025	1.8-2.1	0.5-1.2
Kendrapara	0545 hrs, 29-10-2025	1030 hrs, 29-10-2025	2.1-2.5	0.5-1.7
Jagatsinghapur	0545 hrs, 29-10-2025	1030 hrs, 29-10-2025	2.5-3.2	0.5-1.9
Puri	0545 hrs, 29-10-2025	1030 hrs, 29-10-2025	2.8-3.6	0.5-2.2

Odisha: : High waves in the range of 2.0 – 3.8 meters are forecasted during 0545 hours on 29-10-2025 to 10:30 hours of 29-10-2025 off the coast of Odisha from Gopalpur to Chandipur.

Ocean state forecast - Offshore (Around the system):

High waves in the range of 2.5 – 5.1 meters are predicted from 05:45 hours on 29-10-2025 to 10:30 hours of 29-10-2025 around the system, near latitude 16.5°N & longitude 81.5°E, about 20 km west-northwest of Narsapur (Andhra Pradesh), 50 km northeast of Machilipatnam (Andhra Pradesh), 90 km west-southwest of Kakinada (Andhra Pradesh), 230 km southwest of Visakhapatnam (Andhra Pradesh).

Storm Surge Warning:

Storm surge of height about 1 m above astronomical tide is likely to cause inundation over low-lying areas of coastal Andhra Pradesh & Yanam (of Puducherry) during next few hours.

Warnings:

Fishermen warnings:

Fishermen are advised not to venture into Southwest, adjoining central Bay of Bengal, along & off Tamil Nadu - Andhra Pradesh & Yanam (of Puducherry) and Odisha coasts and along & off West Bengal coast till 29th October.

Wind warning:

- ❖ Gale wind speed reaching 75-85 kmph gusting to 95 kmph likely to continue to prevail over Westcentral Bay of Bengal during next few hours. It is likely to decrease becoming squally winds speed reaching 55-65 kmph gusting to 75 kmph by forenoon of 29th, squally wind speed reaching 40-50 kmph gusting to 60 kmph by evening of 29th October and decrease thereafter
- ❖ The gale wind speed reaching 60-70 kmph gusting to 80 kmph is prevailing over adjoining areas of northwest Bay of Bengal and likely to continue till 29th morning hours and decrease gradually becoming squally wind speed reaching 35-45 kmph gusting to 55 kmph on 30th October morning.
- ❖ **Along & Off Andhra Pradesh & Yanam Coasts:** Gale wind speed reaching 75-85 gusting to 95 kmph is prevailing along & off Andhra Pradesh & Yanam (of Puducherry) coasts and likely decrease

becoming squally winds speed reaching 55-65 kmph gusting to 75 kmph by forenoon of 29th along and off North Andhra Pradesh and Yanam coasts. The winds would be squally wind speed reaching 40-50 kmph gusting 60 kmph by 29th October evening and decrease gradually thereafter.

- ❖ **Along & Off Odisha Coast:** Gale wind speed reaching, 60-70 kmph gusting to 80 kmph is likely to prevail along & off south Odisha coast till morning hours of 29th October. It would be squally wind speed reaching 45-55 kmph gusting to 65 kmph along and off south Odisha coast till 29th October evening and decrease gradually thereafter.
Squally wind speed reaching 50-60 kmph gusting to 70 kmph is likely to prevail along and off north Odisha coast till morning hours of 29th October, 40-50 kmph gusting to 60 kmph till 29th October evening, and decrease gradually thereafter.
- ❖ **Along & Off Tamil Nadu & Puducherry Coasts:** Squally weather with wind speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail along & off Tamil Nadu - Puducherry coasts till morning hours of 29th October. It is likely to be squally wind speed reaching 35-45 kmph gusting 55 kmph till 29th evening and decrease further thereafter
- ❖ **Along & Off West Bengal coast:** Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off west Bengal coast till 29th October.

Rainfall Warning

Andhra Pradesh & Yanam of Puducherry: Light to moderate rainfall is very likely at most places with **heavy to very heavy rainfall** at a few places with **extremely heavy rainfall (> 20 cm)** at isolated places till 29th October. Light to moderate rainfall is very likely at many places with **heavy rainfall** at isolated places over north coastal Andhra Pradesh on 30th October.

Odisha: Light to moderate rainfall is very likely at most places with **heavy to very heavy rainfall** at a few places and **extremely heavy rainfall (>20 cm)** at isolated places over south Odisha and isolated **heavy to very heavy rainfall** over north Odisha till 29th October. Isolated **heavy rainfall** is likely over Odisha on 30th October.

Telangana: Light to moderate rainfall is very likely at most places with isolated **heavy to very heavy rainfall** till 29th October and isolated **heavy rainfall** on 30th October.

Chhattisgarh: Light to moderate rainfall is very likely at most places with Isolated **heavy to very heavy rainfall** at isolated places is very likely on 29th October. Isolated **heavy rainfall** is likely on 30th October.

Gangetic West Bengal: Light to moderate rainfall is very likely at most places with **heavy rainfall** at isolated places till 31st October.

Sub-Himalayan West Bengal & Sikkim: Light to moderate rainfall is very likely at a few places with isolated **heavy rainfall** on 30th October and **heavy to very heavy rainfall** on 31st October.

Jharkhand: Light to moderate rainfall is very likely at many places with **heavy rainfall** at isolated places during 29 th to 31st October.

Bihar: Light to moderate rainfall is very likely at many places with **heavy rainfall** at isolated places on 29th October with **heavy to very heavy rainfall** on 30th & 31st October.

(vii) Impact Expected and Action Suggested due to heavy rain and strong winds (Andhra Pradesh& Yanam of Puducherry [Tirupati, Annamayya, Nellore, YSR Kadapa, Prakasham, Bapatla, Chittor, Nadyal, Palnadu, Guntur, Krishna, East & West Godavari, Konaseema, Kakinada, Anakapalli, Alluri Seetharamaraju, Visakhapatnam, Eluru, Vizianagaram, Srikakulam, Parvathi Puram Manyam] **and South Odisha coasts** [Ganjam, Gajapati, Rayagada, Malkangiri, Koraput, Nawarangpur, Kalahandi, Kandhamal, Nuapada, Boudh])

- ❖ Major damage to thatched houses/ huts. Roof tops may blow off. Unattached metal sheets may fly.
- ❖ Damage to power and communication lines.
- ❖ Major damage to Kutcha and some damage to Pucca roads. Flooding of escape routes.
- ❖ Breaking of tree branches, uprooting of large avenue trees. Large-scale damage to banana and papaya trees. Large dead limbs blown from trees.
- ❖ Damage to paddy crops, horticultural and standing crops and orchards due to inundation & winds.
- ❖ Inundation of low-lying areas in coastal districts due to heavy rainfall and flash flood
- ❖ Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Disruption of traffic due to water logging and squally winds
- ❖ Localized Landslides/Mudslides It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)
- ❖ Damage to embankments/ salt pans.
- ❖ Possibility of coastal flooding and coastal erosion is also very likely over coastal districts of north Andhra Pradesh & Yanam.

Action suggested:

- ❖ Total suspension of fishing operations.
- ❖ Coastal hutment dwellers to be moved to safer places. People in affected areas to remain indoors.
- ❖ Movement in motor boats unsafe.
- ❖ Judicious regulation of offshore/onshore operations
- ❖ 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.
- ❖ Surface transport and helicopter services to be regulated.

**Operational Duty Scientist,
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For complete details visit

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