

### India Meteorological Department (Ministry of Earth Sciences)

#### National Bulletin No. 25 (AS/03/2025)/(BOB/07/2025)

TIME OF ISSUE: 0300 HOURS IST DATED: 27.10.2025

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Subject: (A) Cyclonic Storm "Montha" [Pronunciation: Mon-Tha] over Southwest & adjoining southeast Bay of Bengal: Cyclone Alert for Andhra Pradesh, Yanam and adjoining South Odisha coasts (Orange Message).

(B) Depression over eastcentral Arabian Sea

## (A) Cyclonic Storm "Montha" [Pronunciation: Mon-Tha] over Southwest & adjoining southeast Bay of Bengal

The deep depression over southeast Bay of Bengal & adjoining southwest Bay of Bengal moved west-northwestwards with a speed of 13 kmph during past 6 hours, intensified into a **cyclonic storm "Montha"** [Pronounced as Mon-Tha]" and lay centered at 2330 hrs IST of yesterday, the 26th October 2025, over southwest & adjoining southeast Bay of Bengal, near

latitude 11.6°N & longitude 85.9°E, about 640 km east-southeast of Chennai (Tamil Nadu), 710 km southeast of Kakinada (Andhra Pradesh), 740 km west of Port Blair (Andaman & Nicobar Islands), 740 km south-southeast of Visakhapatnam (Andhra Pradesh) and 860 km south of Gopalpur (Odisha).

It is likely to continue to move west-northwestwards over southwest & adjoining westcentral Bay of Bengal during next 12 hours. Thereafter, it is likely to move northwestwards, then north-northwestwards and intensify into a severe cyclonic storm by morning of 28th October. Continuing to move further north-northwestwards, it is very likely to cross Andhra Pradesh coast between Machilipatnam and Kalingapatnam around Kakinada during evening/night of 28th October as a severe cyclonic storm with a maximum sustained wind speed of 90-100 kmph gusting to 110 kmph.

Forecast track and intensity are given in the following table:

Date/ Time	Position	Maximum sustained surface	Category of cyclonic
(IST)	(Lat. ⁰N/ long. ºE)	wind speed (Kmph)	disturbance
26.10.25/2330	11.6/85.9	65-75 gusting to 85	Cyclonic Storm
27.10.25/0530	12.2/85.2	70-80 gusting to 90	Cyclonic Storm
27.10.25/1130	12.9/84.5	75-85 gusting to 95	Cyclonic Storm
27.10.25/1730	13.6/83.9	80-90 gusting to 100	Cyclonic Storm
27.10.25/2330	14.4/83.4	85-95 gusting to 105	Severe Cyclonic Storm
28.10.25/1130	15.7/82.8	90-100 gusting to 110	Severe Cyclonic Storm
28.10.25/2330	17.2/82.2	90-100 gusting to 110	Severe Cyclonic Storm
29.10.25/1130	19.0/81.6	60-70 gusting to 80	Cyclonic Storm
29.10.25/2330	20.8/81.0	40-50 gusting to 60	Depression

#### Warning:

#### (i) Rainfall Warning (Graphics Enclosed):

**Tamil Nadu, Puducherry & Karaikal:** Light to moderate rainfall very likely at most places with **heavy to very heavy rainfall** at isolated places on 27<sup>th</sup> and heavy **rainfall** at isolated places over Tamil Nadu is on 28<sup>th</sup> October.

Andhra Pradesh & Yanam of Puducherry: Light to moderate rainfall very likely at many places with heavy to very heavy rainfall at isolated places on 27<sup>th</sup>. Rainfall activity would increase thereafter with Light to moderate rainfall very likely at most places with heavy to very heavy rainfall at a few places and isolated extremely heavy rainfall (> 20 cm) at isolated places on 28<sup>th</sup>. Light to moderate rainfall very likely at most places with heavy to very heavy rainfall at isolated places over north coastal Andhra Pradesh on 29<sup>th</sup> October.

**Telangana:** Light to moderate rainfall very likely at most places with **heavy rainfall** at isolated places on 27<sup>th</sup> and 29<sup>th</sup>, isolated **heavy to very heavy rainfall** on 28<sup>th</sup> October.

Odisha: Light to moderate rainfall very likely at most places with heavy to very heavy rainfall at isolated places on 27<sup>th</sup>. The rainfall activity would increase thereafter with light to moderate rainfall 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 on 28<sup>th</sup> & 29<sup>th</sup> October. Isolated heavy rainfall likely over Odisha on 30<sup>th</sup> October.

**Chhattisgarh**: Light to moderate rainfall very likely at many places with isolated **heavy rainfall** likely over south Chhattisgarh on 27<sup>th</sup>; It is likely to increase becoming light to moderate rainfall very likely at most places and **heavy to very heavy rainfall** at isolated places over south Chhattisgarh on 28<sup>th</sup> & 29<sup>th</sup>. Isolated **extremely heavy rainfall** (> 20 cm) is likely on 28<sup>th</sup> October. Light to moderate rainfall very likely at many places with isolated **heavy rainfall** is

also likely over north Chhattisgarh on 28<sup>th</sup> & 29<sup>th</sup> October. Isolated **heavy rainfall** likely on 30<sup>th</sup> October.

**Gangetic West Bengal:** Light to moderate very likely rainfall at most places with **heavy** rainfall at isolated places during 28<sup>th</sup> to 30<sup>th</sup> October.

**Sub-Himalayan West Bengal & Sikkim:** Light to moderate rainfall very likely at a few places with isolated **heavy rainfall** on 30<sup>th</sup> October.

**Jharkhand:** Light to moderate rainfall very likely at many places with **heavy rainfall** at isolated places during 28<sup>th</sup> to 30<sup>th</sup> October.

**Bihar:** Light to moderate rainfall very likely at many places with **heavy rainfall** at isolated places during 29<sup>th</sup> to 30<sup>th</sup> October.

#### (ii) Wind warning (Graphics Enclosed):

- ❖ Gale wind speed reaching 60-70 kmph gusting to 80 kmph is prevailing over southwest & adjoining areas of southeast Bay of Bengal and west central Bay of Bengal. Thereafter winds would increase becoming 80-90 kmph gusting to 100 kmph over westcentral and adjoining northwest Bay of Bengal from 27<sup>th</sup> October evening and would further increase 90 to 100 kmph from 28<sup>th</sup> October morning.
- ❖ Along & Off Andhra Pradesh & Yanam Coasts: Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is prevailing along & off Andhra Pradesh & Yanam (of Puducherry) coasts. It is likely to increase becoming 45-55 kmph gusting to 65 kmph from 27<sup>th</sup> morning and gale wind speed reaching 60-70 kmph gusting to 80 kmph from 28<sup>th</sup> morning, becoming 90-100 kmph gusting to 110kmph from 28<sup>th</sup> evening to early hours of 29<sup>th</sup> October and becoming 60-70kmph gusting to 80 kmph by 29<sup>th</sup> October noon. The winds would be 45-55 kmph gusting 65 kmph by 29<sup>th</sup> October evening and decrease gradually thereafter.
- ❖ Along & Off Odisha Coast: Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is prevailing along & off south Odisha coast, It is likely to increase becoming 45-55 kmph gusting to 65 kmph from 27<sup>th</sup> evening and becoming gale wind speed reaching, 60-70 kmph gusting to 80 kmph from 28<sup>th</sup> evening to early hours of 29<sup>th</sup> October early hours along and off south Odisha coast, becoming 45-55 kmph gusting to 65 kmph till 29<sup>th</sup> 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 from 28<sup>th</sup> evening to early hours of 29<sup>th</sup> October, 40-50 kmph gusting to 60 kmph till 29<sup>th</sup> October evening , and decrease gradually 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 from 28<sup>th</sup> to 29<sup>th</sup> October.
- ❖ Along & Off Tamil Nadu & Puducherry Coasts: Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off Tamil Nadu Puducherry coast on 26<sup>th</sup> and wind speed reaching 45-55 kmph gusting to 65 kmph during 27<sup>th</sup> to 28<sup>th</sup> October.

#### (iii) Sea conditions (Graphics Enclosed):

- Very rough to High Sea condition is prevailing over southwest and adjoining areas of West central & southeast Bay of Bengal.
- ❖ Sea condition is very likely to be high to very high over westcentral and adjoining northwest Bay of Bengal from 27<sup>th</sup> October evening, becoming very high from 28<sup>th</sup> October morning till 29<sup>th</sup> early hours, Thereafter it is likely to improve becoming high to very rough by noon of 29<sup>th</sup> and becoming very rough to rough during subsequent 12 hours.
- Sea condition is very likely to be rough to very rough along & off Tamil Nadu Puducherry coast till 28<sup>th</sup> October,

- Sea condition is very likely to be rough to very rough along & off Andhra Pradesh & Yanam (of Puducherry) coasts till 27<sup>th</sup> October morning. It would further worsen becoming very rough to high from 28<sup>th</sup> morning onwards and very high from 28<sup>th</sup> evening to 29<sup>th</sup> October early hours. Thereafter, it would improve becoming high till noon of 29<sup>th</sup> October and very rough to rough during subsequent 12 hours.
- ❖ Sea conditions is very likely to be rough to very rough along & off Odisha coast from 26<sup>th</sup> evening to 27<sup>th</sup> evening. It would worsen further becoming high from 28<sup>th</sup> morning to till 29<sup>th</sup> October early hours. It is likely improve gradually becoming very rough to rough during subsequent 12 hours.
- Sea condition is very likely to be rough along & off West Bengal coasts during 28<sup>th</sup>-29<sup>th</sup> October and improve thereafter.

#### (iv) Storm Surge Warning (Graphics Enclosed):

Strom 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) around the landfall time.

#### (v) Fishermen Warning (Graphics Enclosed):

Fishermen are advised not to venture into Southwest, adjoining central Bay of Bengal, along & off Tamil Nadu - Andhra Pradesh & Yanam (of Puducherry) coasts till 29<sup>th</sup> October, along & off Odisha coast till 29<sup>th</sup> October and along & off West Bengal coast during 28<sup>th</sup>-29<sup>th</sup> October. Those out at sea area should return to the coast immediately.

- (vi) 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.

#### (B) Depression over eastcentral Arabian Sea

The Depression over eastcentral Arabian Sea moved nearly eastwards with a speed of 8 kmph during past 6 hours and lay centered at 2330 hrs IST of yesterday, the 26th October 2025, over the same region, near latitude 15.1°N & longitude 66.5°E, about 790 km west of Panjim (Goa), 810 km west-southwest of Mumbai (Maharashtra), 810 km west-northwest of Aminidivi (Lakshadweep) and about 940 km west-northwest of Mangalore (Karnataka).

It is likely to recurve and move nearly northeastwards across Eastcentral Arabian Sea during next 24 hours.

#### Warnings:

#### (i) Rainfall Warning:

**Coastal Karnataka:** Light to moderate rainfall at most places with **heavy to very heavy rainfall** at isolated places on 27<sup>th</sup> and isolated **heavy rainfall** on 28<sup>th</sup> October.

**Konkan & Goa:** Light to moderate rainfall at many places with **heavy rainfall** at isolated places over Konkan and Goa on 27<sup>th</sup> October.

**Gujarat State:** Light to moderate rainfall at many places with **heavy rainfall** at isolated places likely over Gujarat State during 27<sup>th</sup> to 30<sup>th</sup>. Isolated **very heavy rainfall** likely over Gujarat state on 27<sup>th</sup> October.

**Kerala:** Light to moderate rainfall at most places with **heavy rainfall** on 27<sup>th</sup> & 28<sup>th</sup> October.

#### (ii) Wind warning:

Squally wind with speed reaching 45-55 gusting to 65 kmph prevailing around the system center and continue to prevail over Eastcentral and adjoining Southeast Arabian Sea till 27<sup>th</sup> October.

Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is very likely to prevail over Lakshadweep & Comorin Area and along & off Karnataka and Kerala coasts till 27<sup>th</sup> October, and wind speed reaching 35-45 kmph gusting to 55 kmph is very likely to prevail over northeast Arabian Sea and along & off Maharashtra and Gujarat coasts on 26<sup>th</sup> & 27<sup>th</sup> October.

#### (iii) Sea condition:

Sea Condition is likely to be rough to very rough over Eastcentral and adjoining Southeast Arabian Sea till 27<sup>th</sup> October.

Sea Condition is likely to be rough over Lakshadweep & Comorin Area and along & off Karnataka and Kerala coasts till 27<sup>th</sup> October.

Sea Condition is likely to be moderate to rough over northeast Arabian Sea and along & off Maharashtra and Gujarat coasts on 27<sup>th</sup> October.

#### (iv) Fishermen warnings:

Fishermen are advised not to venture into Eastcentral and adjoining Southeast Arabian Sea, Lakshadweep & Comorin Area and along & off Karnataka and Kerala coasts till 27<sup>th</sup> October, and northeast Arabian Sea and along & off Maharashtra and Gujarat coasts on 27<sup>th</sup> October.

# (v) Impact Expected and Action Suggested due to heavy rain and strong winds (Kerala, coastal Karnataka, Konkan & Goa and Gujarat state) Impact expected:

- ❖ Breaking of tree branches. Strong wind and heavy rain may damage plantation, horticulture and standing crops.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to strong winds and heavy rain.
- ❖ Road and rail traffic may be affected due to heavy rain.
- ❖ There could be localised flash floods, landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- Occasional reduction in visibility due to heavy rainfall.
- Surface & Helicopter services may be regulated.
- Small ships & country boats would be affected due to strong wind and heavy rain.

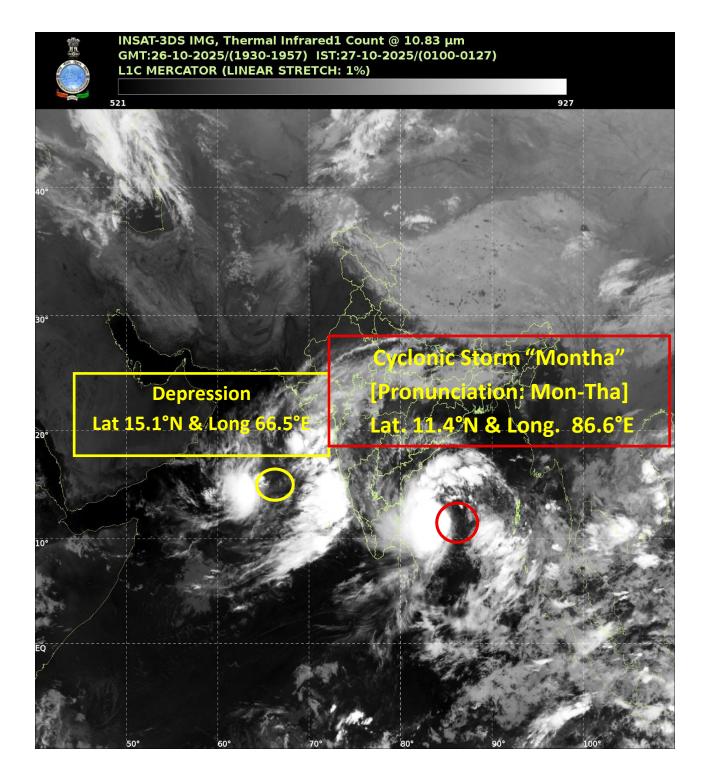
#### **Action suggested:**

- 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.
- Surface transport and helicopter services to be regulated.

Next Message will be issued at 0330 hrs IST of today, the 27th October, 2025.

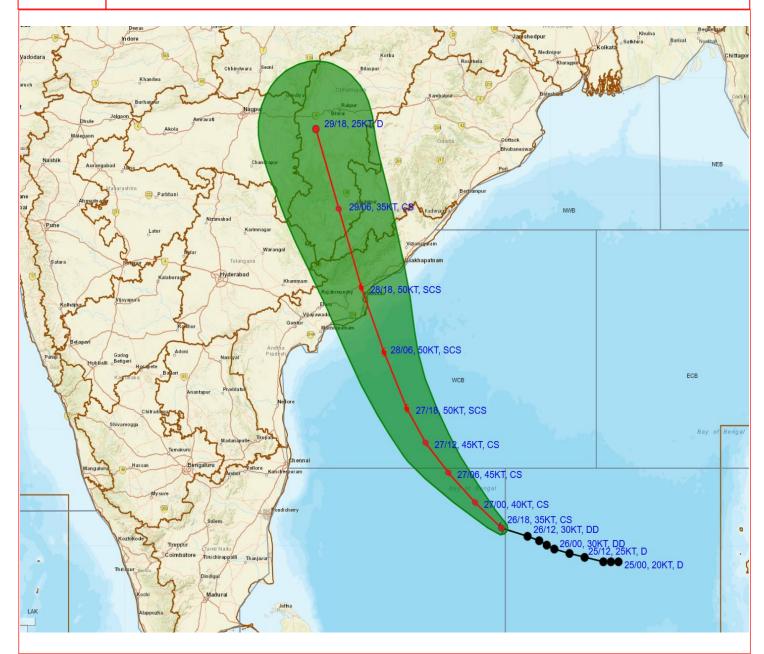
(Dr. N. Raghavendra Raju) Scientist-C, IMD, New Delhi

Copy to: ACWC Kolkata/ACWC Chennai/ACWC Mumbai/CWC Bhubaneswar/CWC Vishakhapatnam/ CWC Thiruvananthapuram/CWC Ahmedabad; Meteorological Centres-Port Blair/Hyderabad/ Amravati/Bengaluru





OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINITY OF CYCLONIC STORM "MONTHA" **OVER** SOUTHWEST AND ADJOINING SOUTHEAST BAY OF BENGAL BASED ON 1800 UTC (2330 Hrs. IST) OF 26TH OCTOBER 2025.



DATE/TIME IN UTC IST=UTC + 0530

L: LOW PRESSURE AREA

WML: WELL MARKED LOW PRESSURE AREA

D: DEPRESSION (17-27 KT) DD: DEEP DEPRESSION (28-33 KT) CS: CYCLONIC STORM (34-47 KT)

SCS: SEVERE CYCLONIC STORM (48-63KT)

VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)

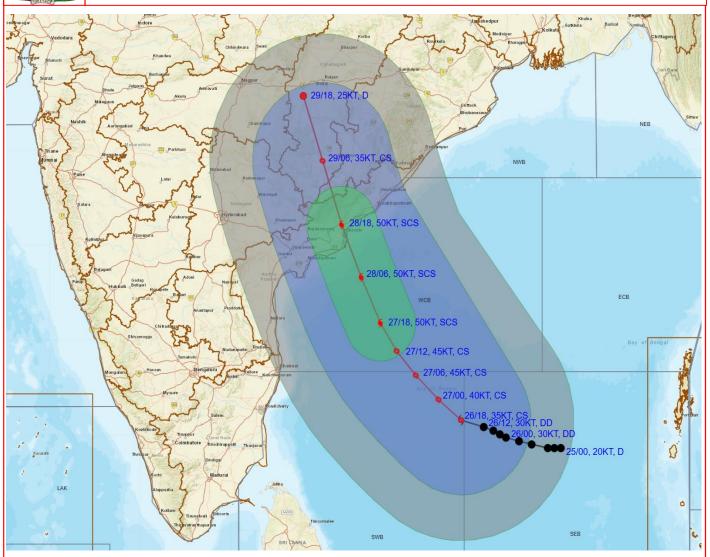
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)

SuCS: SUPER CYCLONIC STORM № 120 KT)





OBSERVED AND FORECAST TRACK ALONGWITH QUADRANT WIND DISTRIBUTION OF CYCLONIC STORM "MONTHA" OVER SOUTHWEST AND ADJOINING SOUTHEAST BAY OF BENGAL BASED ON 1800 UTC (2330 Hrs. IST) OF 26TH OCTOBER 2025.



DATE/TIME IN UTC IST=UTC + 0530

L: LOW PRESSURE AREA

WML: WELL MARKED LOW PRESSURE AREA

D: DEPRESSION (17-27 KT)

DD: DEEP DEPRESSION (28-33 KT) CS: CYCLONIC STORM (34-47 KT)

SCS: SEVERE CYCLONIC STORM (48-63KT)

VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)

ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)

SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

LESS THAN 34 KT

6 34-47 KT

) ≥ 48 KT

OBSERVED TRACK
FORECAST TRACK

CONE OF UNCERTAINTY

AREA OF MAXIMUM SUSTAINED WIND SPEED:

28-33 KT (52-61 KMPH)

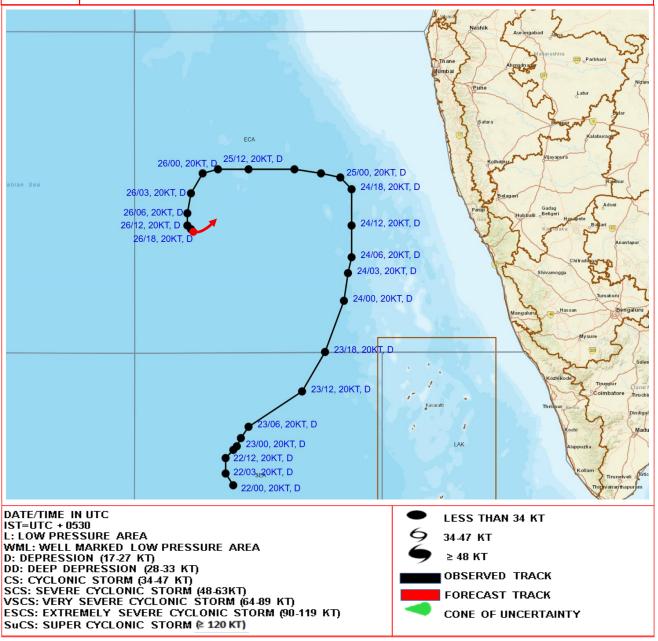
34.49 KT (62.91 KMPH) 50.63 KT (92.117 KMPH) ≥ 64 KT (≥118 KMPH)

#### IMPACT OVER THE SEA

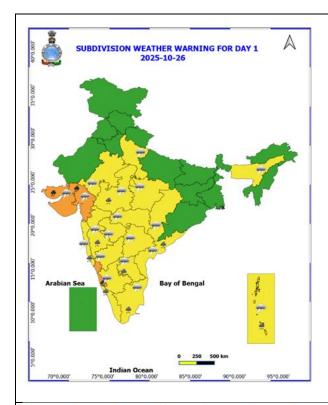
MSW (knot/kmph)	Impact	Action		
28-33 (52-61)	Very rough seas	Total suspension of fishing operations		
34-49 (62-91)	High to very high seas	Total suspension of fishing operations		
50-63 (92-117)	Very high seas	Total suspension of fishing operations		
≥ 64 (≥118)	Phenomenal	Total suspension of fishing operations		



# OBSERVED AND FORECAST TRACK OF THE DEPRESSION OVER EASTCENTRAL ARABIAN SEA BASED ON 1800 UTC (2330 IST) OF 26<sup>TH</sup> OCTOBER, 2025.



#### **Weather Warning Graphics**

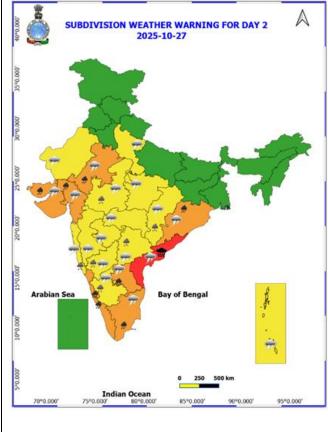


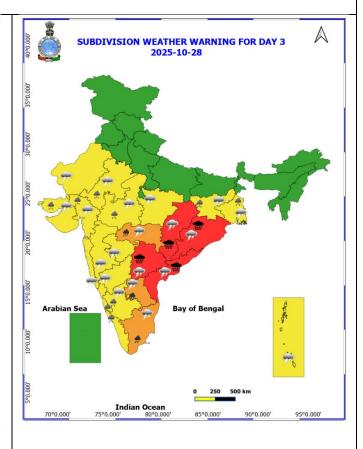


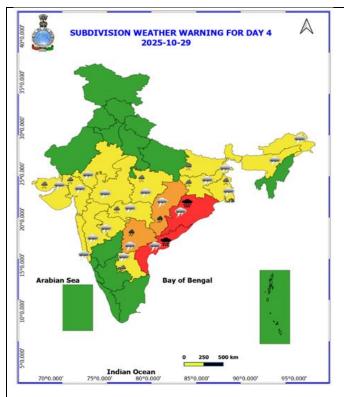
\* Red colour warning does not mean "Red Alert", Red colour warning means "Take Action".

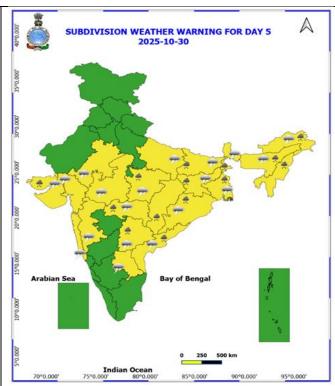
Forecast and Warning for any day is valid from 0830 hours IST of day III 0830 hours IST of next day.

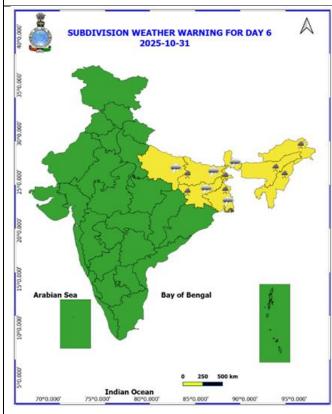
For mere details, kindly visit https://maussam.imd.gov.in or contact 011-2434-4559

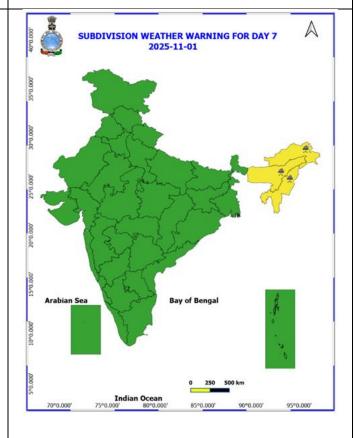




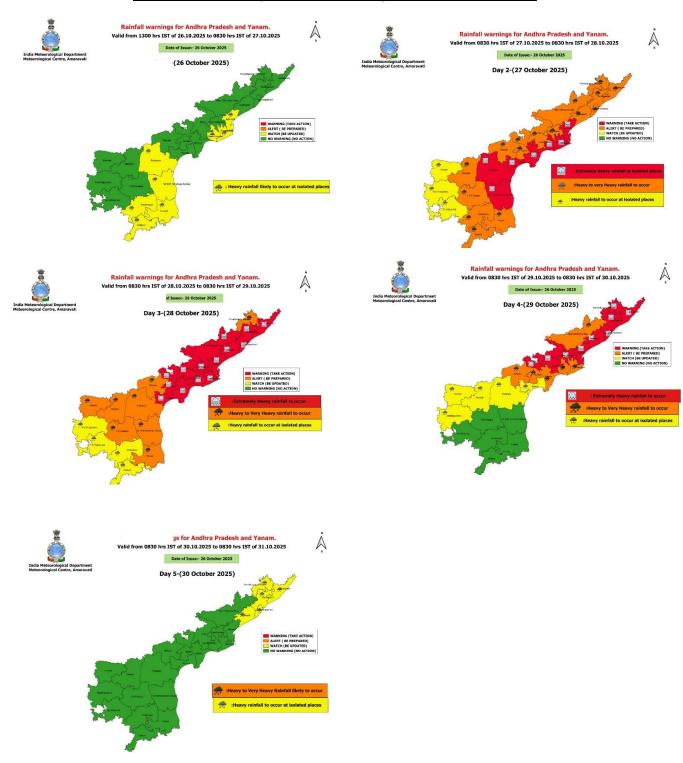




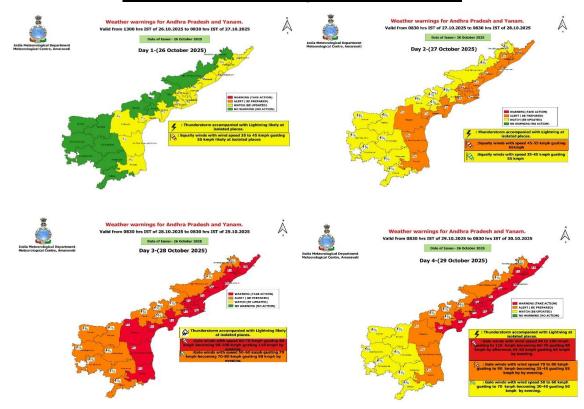




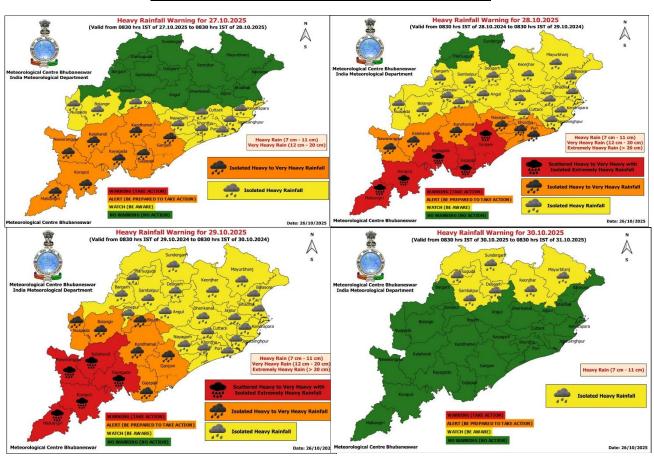
#### **District-wise Heavy Rainfall Warnings for Andhra Pradesh**



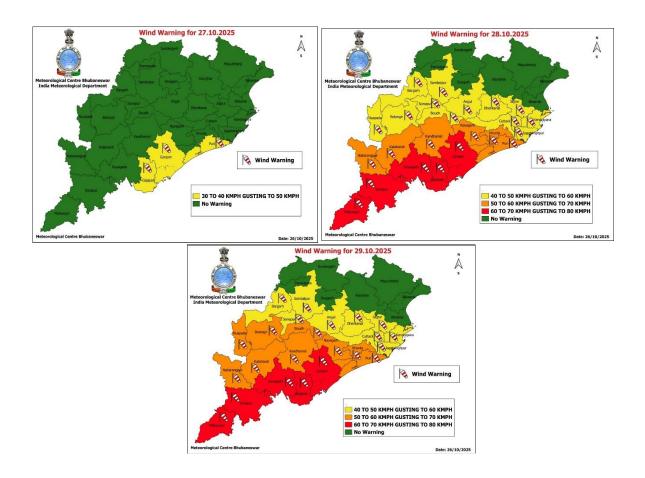
#### **District-wise Wind Warnings for Andhra Pradesh**

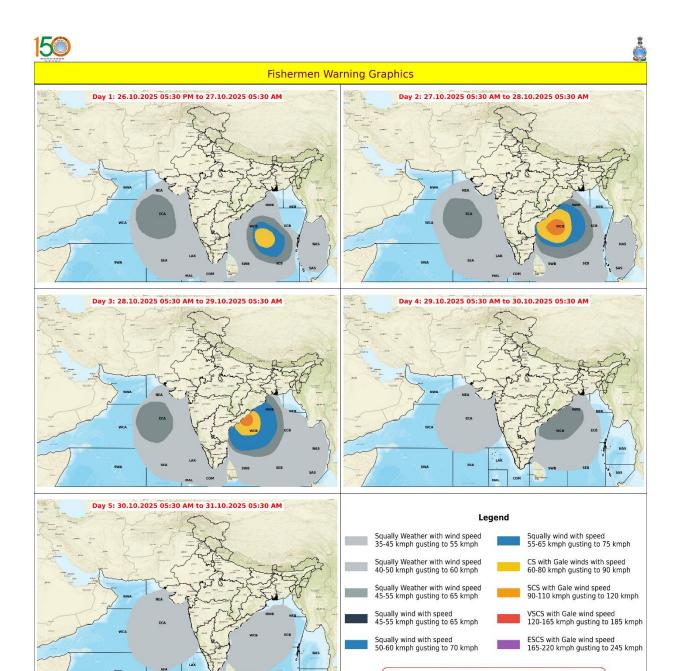


#### **District-wise Heavy Rainfall Warnings for Odisha**



#### **District-wise Wind Warnings for Odisha**





Fishermen are advised not to venture into the marked areas.

#### STORM SURGE HEIGHT INFORMATION:

\* The below listed surge heights are over and above astronomical tide.

MANDAL/TALUK	DISTRICT	STATE / UNION TERRITORY	NEAREST PLACE OF HABITATION	STORM SURGE (m)	EXPECTED INUNDATION EXTENT (km)
Kakinada	East Godavari	Andhra Pradesh	P. Mallavaram	0.2-0.6	Upto 0.11
Yanam	Yanam	Puducherry	Yanam	0.4-0.6	Upto 0.16
Yellamanchili	Visakhapatnam	Andhra Pradesh	Tantadi	0.3-0.5	Upto 0.16

