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(Ministry of Earth Sciences)**

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Subject: (A) Cyclonic Storm “Montha” [Pronunciation: Mon-Tha] over coastal Andhra Pradesh and (B) Depression over eastcentral Arabian Sea

(A) Cyclonic Storm “Montha” [Pronunciation: Mon-Tha] over coastal Andhra Pradesh

The Cyclonic Storm “Montha” [Pronunciation: Mon-Tha] over coastal Andhra Pradesh moved nearly north-northwestwards with a speed of 15 kmph during past six hours and lay centered at 0530 hrs IST of today, the 29th October 2025, over the same region, near latitude 17.0°N & longitude 81.3°E, about 80 km northwest of Narsapur (Andhra Pradesh), 100 km west of Kakinada (Andhra Pradesh), 90 km north of Machilipatnam (Andhra Pradesh), 230 km west-southwest of Visakhapatnam (Andhra Pradesh) and 460 km southwest of Gopalpur (Odisha).

It is likely to move north-northwestwards across coastal Andhra Pradesh and Telangana and weaken into a deep depression during next 3 hours and into a depression during subsequent 6 hours.

Forecast track and intensity are given in the following table:

Date/ Time (IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
29.10.25/0530	17.0/81.3	60-70 gusting to 80	Cyclonic Storm
29.10.25/1130	17.7/80.9	45-55 gusting to 65	Depression
29.10.25/1730	18.4/80.5	35-45 gusting to 55	Depression

Warning:

(i) Rainfall Warning (Graphics Enclosed):

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 on 29th October over central districts and isolated heavy to very heavy rainfall over remaining districts of Andhra Pradesh. It will reduce on 30th with isolated **heavy rainfall** over north Andhra Pradesh.

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

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

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

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

(ii) Wind warning (Graphics Enclosed):

- ❖ Gale wind speed reaching 60-70 kmph gusting to 90 kmph is likely to prevail over Westcentral Bay of Bengal off Andhra Pradesh coast during next 3 hours. It is likely to decrease becoming squally winds speed reaching 40-50 kmph gusting to 60 kmph by afternoon of 29th October and decrease thereafter.
- ❖ The gale wind speed reaching 60-70 kmph gusting to 80 kmph is likely to prevail over adjoining areas of northwest Bay of Bengal during next 3 hours and likely to decrease gradually becoming squally wind speed reaching 35-45 kmph gusting to 55 kmph on 29th October afternoon.

- ❖ **Along & Off Andhra Pradesh & Yanam Coasts:** Gale wind speed reaching 60-70 gusting to 80 kmph is likely to prevail along & off Andhra Pradesh & Yanam (of Puducherry) coasts during next 3 hours and likely decrease becoming squally winds speed reaching 45-55 kmph gusting to 65 kmph till afternoon of 29th along and off North Andhra Pradesh and Yanam coasts. It would decrease gradually thereafter.
- ❖ **Along & Off south Odisha Coast:** Gale wind speed reaching, 60-70 kmph gusting to 80 kmph is likely to prevail along & off south Odisha coast during next 3 hours. It would decrease becoming squally wind speed reaching 45-55 kmph gusting to 65 kmph along and off south Odisha coast till 29th October afternoon 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 during next 3 hours and decrease becoming 35-45 kmph gusting to 55 kmph till 29th October afternoon. It would decrease gradually thereafter.
- ❖ **Along & Off North 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 during next 3 hours. It is likely to be squally wind speed reaching 35-45 kmph gusting 55 kmph till 29th afternoon and decrease further thereafter.

(iii) Sea conditions (Graphics Enclosed):

- ❖ Sea condition is very likely to be high over westcentral Bay of Bengal till next 3 hours. Thereafter, it is likely to improve becoming very rough to rough till afternoon of 29th October.
- ❖ Very rough to rough sea conditions is likely to prevail over adjoining areas of northwest Bay of Bengal till 29th afternoon.
- ❖ **Along & Off Andhra Pradesh & Yanam Coasts:** Sea condition is likely to be high during next 3 hours. Thereafter, it would improve becoming very rough to rough till afternoon of 29th October.
- ❖ **Along & Off south Odisha Coast:** Sea condition is likely to be rough to very rough till 29th October afternoon.
- ❖ **Along & Off North Tamil Nadu & Puducherry Coasts:** Very rough to rough Sea condition is likely to prevail along & off Tamil Nadu - Puducherry coasts during next 3 hours. It is likely to be rough till 29th afternoon and improve thereafter.

(iv) Storm Surge Warning (Graphics Enclosed):

Storm surge of height about 0.5 m above astronomical tide is likely to cause inundation over low-lying areas of coastal Andhra Pradesh & Yanam (of Puducherry) during next 3 hours.

- (v) 24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 29th October is enclosed.

(vi) Fishermen Warning (Graphics Enclosed):

Fishermen are advised not to venture into adjoining westcentral Bay of Bengal, along & off Andhra Pradesh & Yanam (of Puducherry) and adjoining North Tamil Nadu & south Odisha coasts till 29th October .

(vii) Impact Expected and Action Suggested due to heavy rain (Andhra Pradesh & Yanam of Puducherry and adjoining Telangana)

- ❖ Breaking of tree branches. 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)

Action suggested:

- ❖ Total suspension of fishing operations upto afternoon of today, the 29th October.
- ❖ 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 northeastwards with a speed of 05 kmph during past 6 hours and lay centered at 0530 hrs IST of today, the 29th October 2025, over the same region, near latitude 17.9°N & longitude 69.2°E, about 410 km west-southwest of Mumbai (Maharashtra), 430 km southwest of Veraval (Gujarat), 560 km west-northwest of Panjim (Goa), 820 km northwest of Mangalore (Karnataka), 850 km north-northwest of Aminidivi (Lakshadweep).

It is likely to move northeastwards across Eastcentral Arabian Sea during next 36 hours.

Warnings:

(i) Rainfall Warning:

Coastal Karnataka: Light to moderate rainfall at most places with isolated **heavy rainfall** on 29th October.

Konkan & Goa: Light to moderate rainfall at many places with **heavy rainfall** at isolated places over Konkan and Goa till 29th October.

Gujarat region: Light to moderate rainfall at many places with **heavy to very rainfall** at isolated places likely over Gujarat State on 31st October and **heavy rainfall** at isolated places till 30st October.

Saurashtra & Kutch: Light to moderate rainfall at many places with **heavy to very heavy rainfall** at isolated places till 31st October.

Kerala: Light to moderate rainfall at most places with **heavy rainfall** at isolated places very likely on 29th 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 29th October.

Squally weather with wind speed reaching 45-55 kmph gusting to 65 kmph is very likely to prevail over northeast Arabian Sea and along & off Maharashtra and Gujarat coasts till 30th October.

(iii) Sea condition:

Sea Condition is likely to be rough to very rough over Eastcentral Arabian Sea till 30th October. Rough sea Condition is prevailing over northeast Arabian Sea and along & off Maharashtra and Gujarat coasts and likely to become rough to very rough during 29th to 30th October.

(iv) Fishermen warnings:

Fishermen are advised not to venture into Eastcentral Arabian Sea till 29th and northeast Arabian Sea and along & off Maharashtra and Gujarat coasts till 30th October.

(v) 24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of tomorrow, the 29th October is enclosed.

(vi) 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 1130 hrs IST of today, the 29th October, 2025.

Kindly visit the following websites for further details.

<https://rsmcnewdelhi.imd.gov.in/> & https://dss.imd.gov.in/dwr_img/GIS/cyclone.html

**(Shashi Kant)
Scientist-D, IMD, New Delhi**

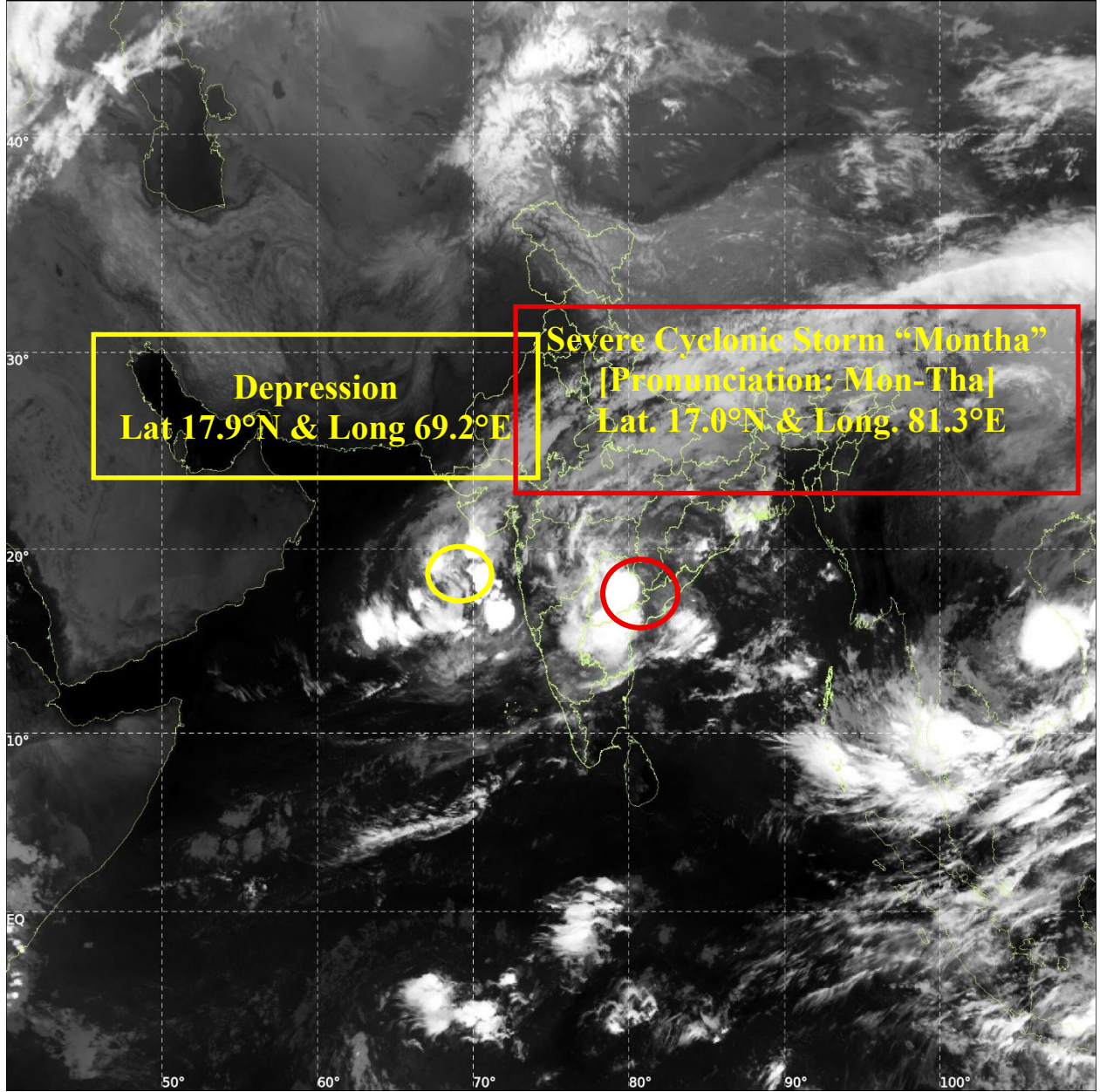
Copy to: ACWC Kolkata/ACWC Chennai/ACWC Mumbai/CWC Bhubaneswar/CWC Vishakhapatnam/ CWC Thiruvananthapuram/CWC Ahmedabad; Meteorological Centres- Port Blair/Hyderabad/ Amravati/Bengaluru



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm
GMT:29-10-2025/(0300-0327) IST:29-10-2025/(0830-0857)
L1C MERCATOR (LINEAR STRETCH: 1%)

488

896





Max Z image of DWR Machilipatnam based on 0332 UTC of 29th October 2025



OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF CYCLONIC STORM "MONTHA" OVER COASTAL ANDHRA PRADESH BASED ON 0000 UTC (0530 Hrs. IST) OF 29TH 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 ($\geq$ 120 KT)

● LESS THAN 34 KT
 ○ 34-47 KT
 ○ $\geq$ 48 KT
 — OBSERVED TRACK
 — FORECAST TRACK
 ▲ CONE OF UNCERTAINTY



OBSERVED AND FORECAST TRACK ALONGWITH WIND DISTRIBUTION OF CYCLONIC STORM "MONTHA" OVER COASTAL ANDHRA PRADESH BASED ON 0000 UTC (0530 Hrs. IST) OF 29TH 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

○ 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)

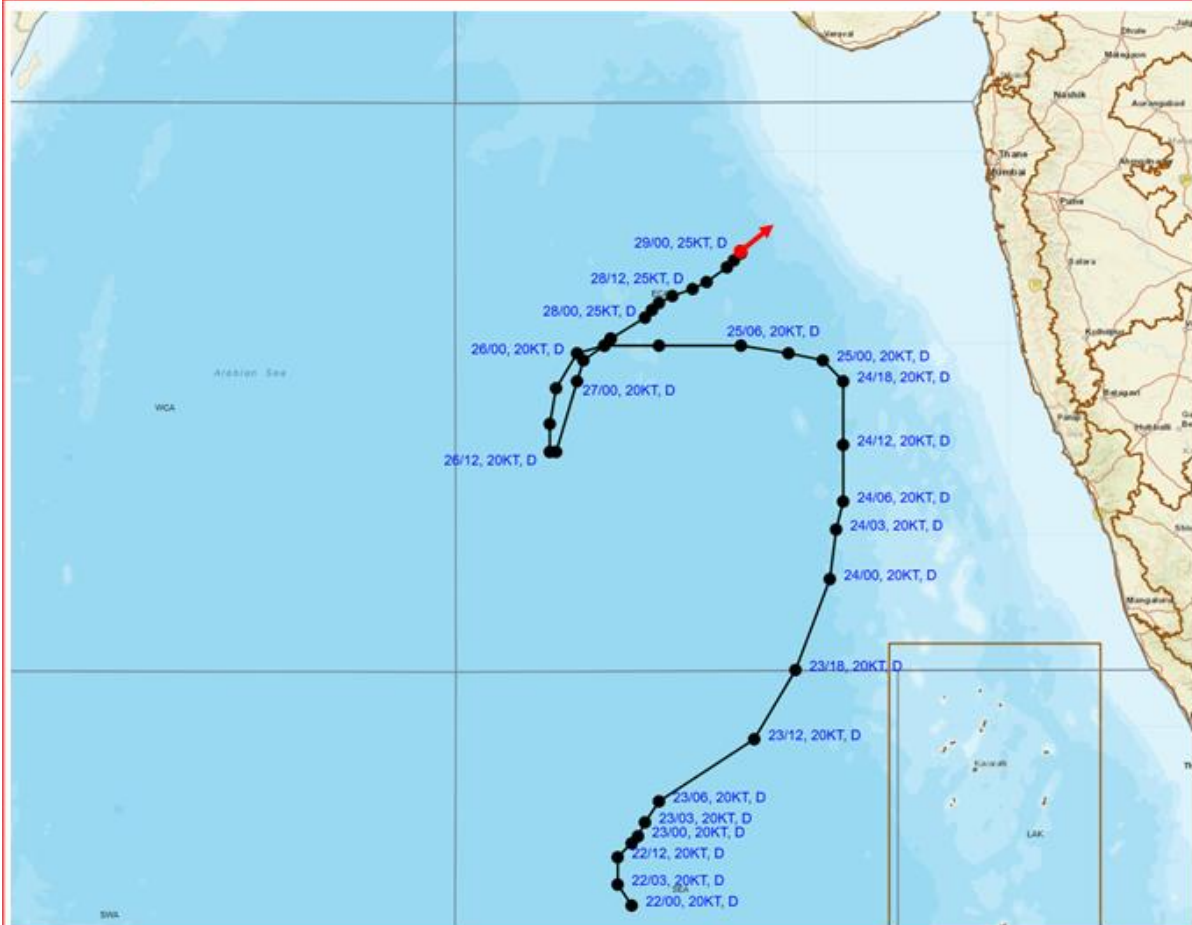
— ≥ 64 KT (≥ 118 KMPH)

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 0000 UTC (0530 IST) OF 29TH 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

○ 34-47 KT

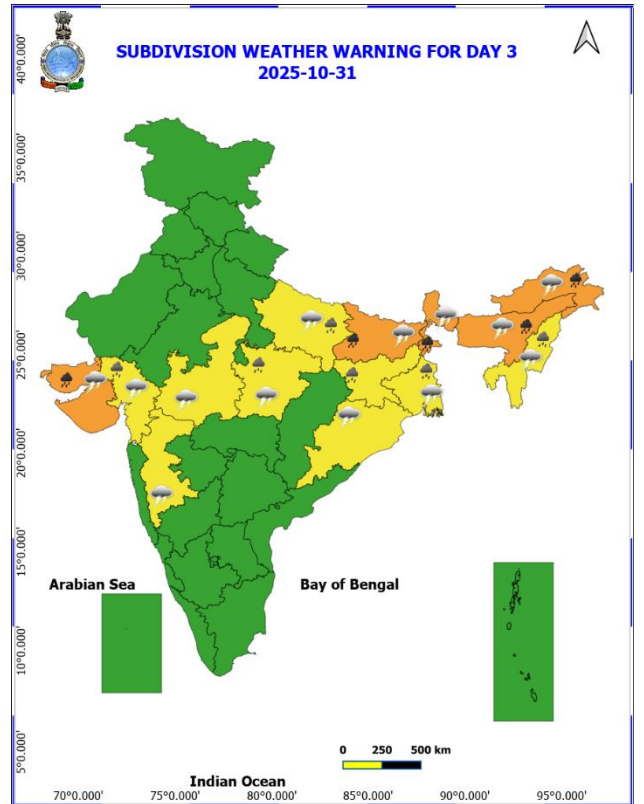
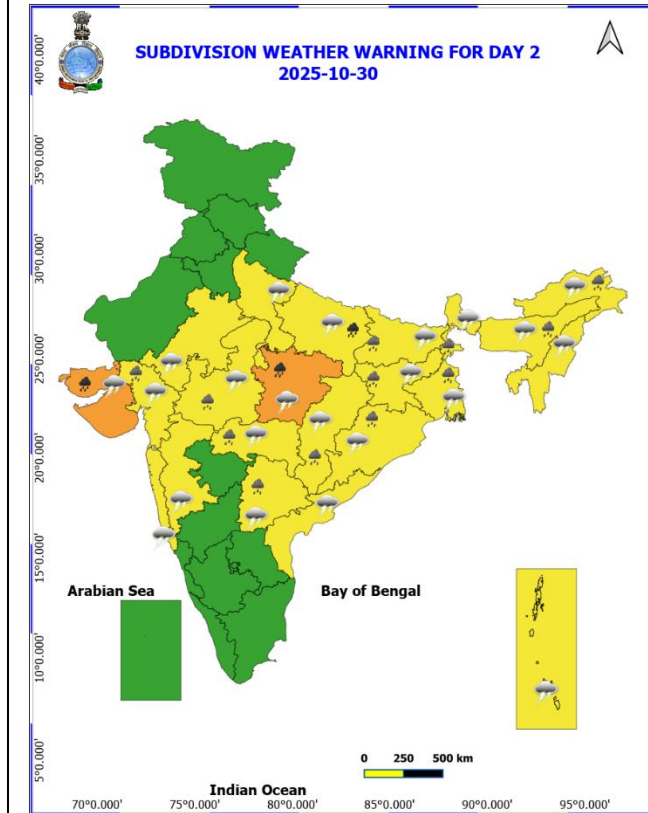
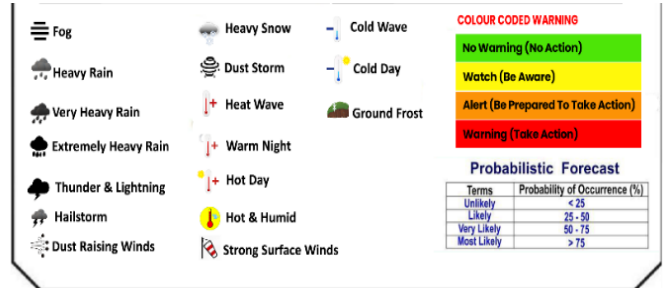
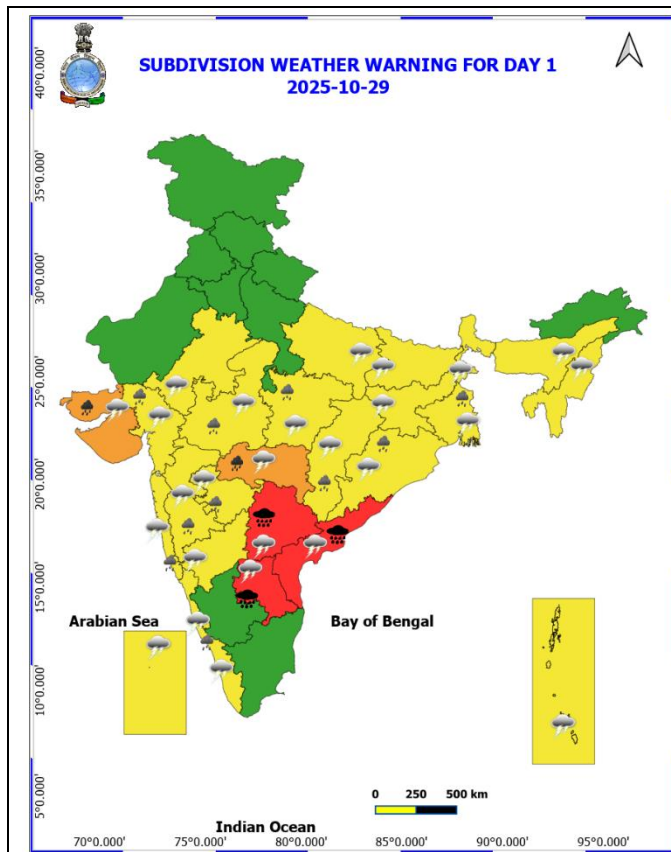
○ ≥ 48 KT

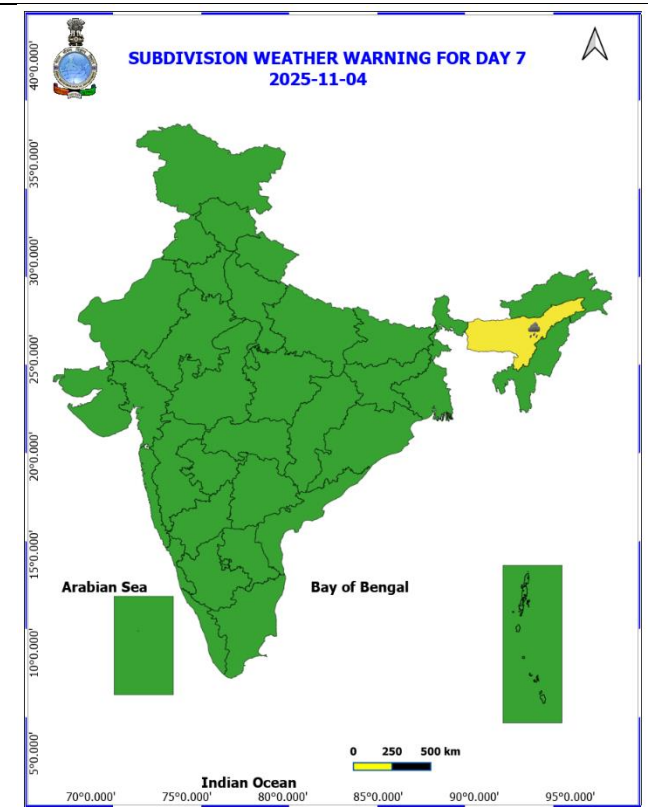
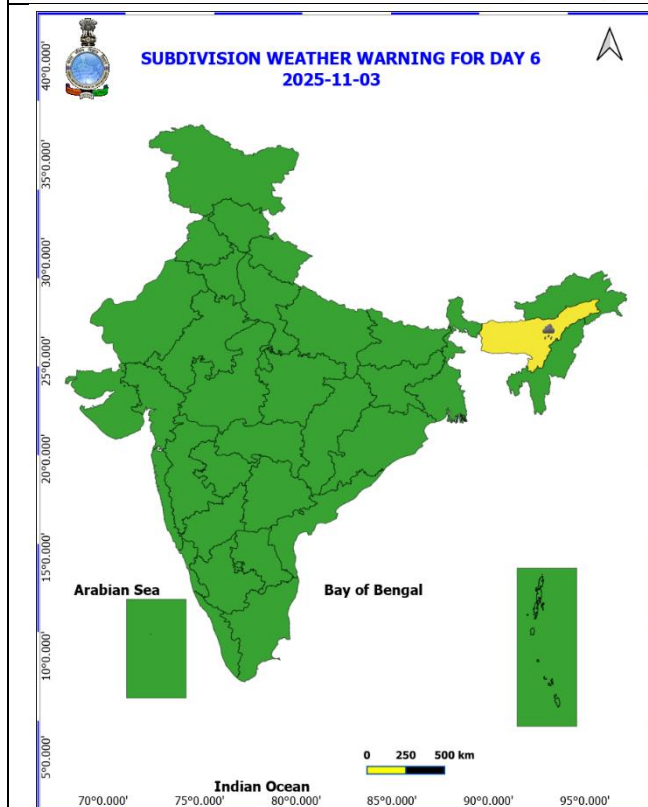
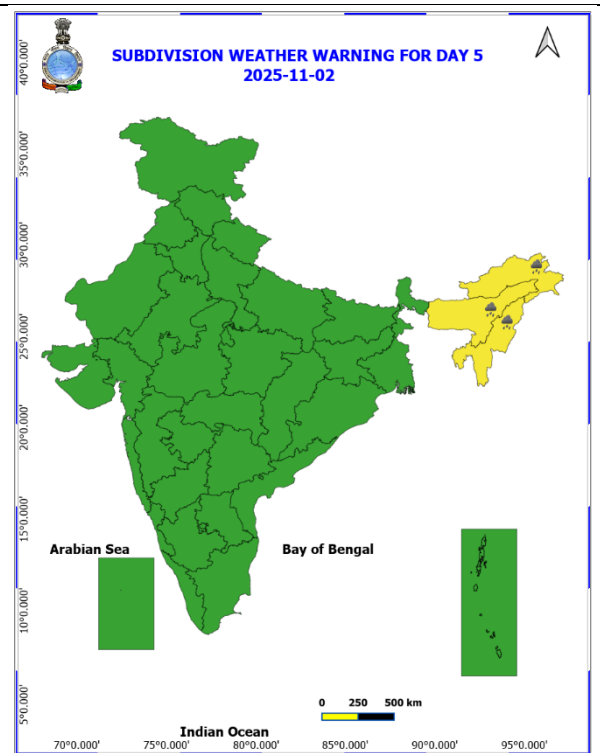
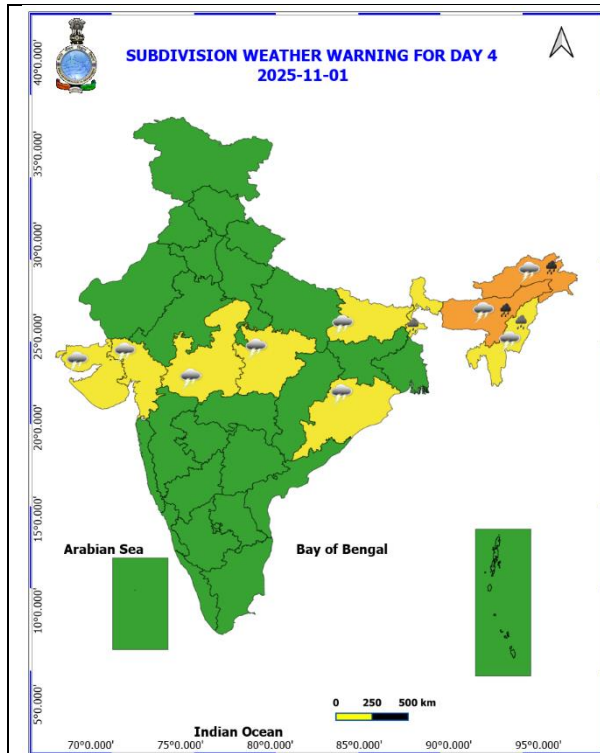
— OBSERVED TRACK

— FORECAST TRACK

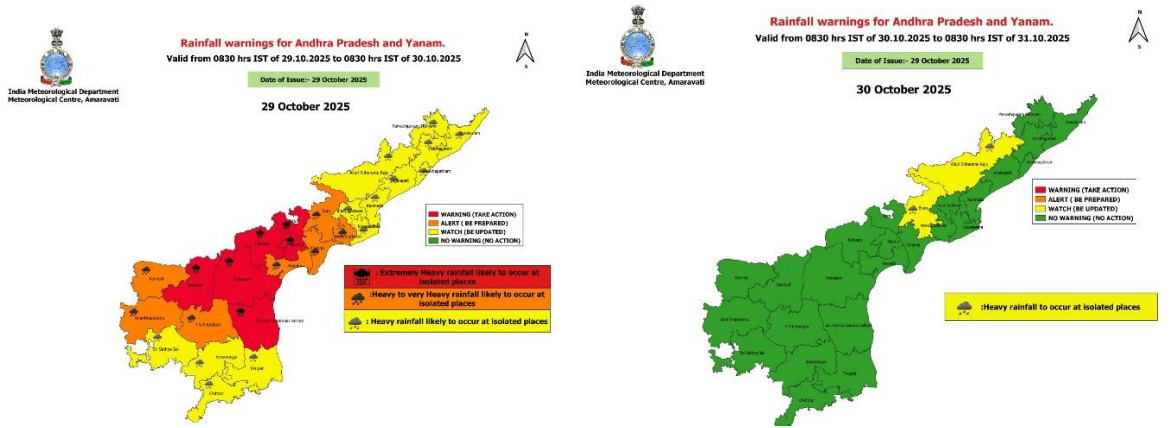
○ CONE OF UNCERTAINTY

Weather Warning Graphics





District Wise Heavy Rainfall Warnings for Andhra Pradesh



24 hours Outlook for the Flash Flood Risk (FFR) till 1730 IST of today, the 29th October 2025

24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 30-10-2025 :

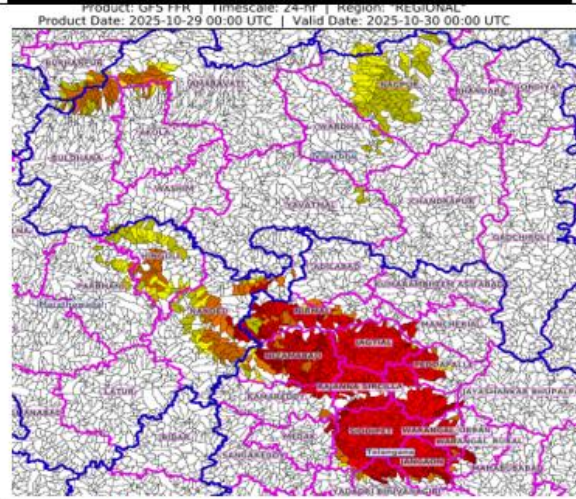
Low to Moderate flash flood risk likely over few watersheds & neighborhoods of following Met Sub-divisions during next 24 hours.

Telangana – Adilabad, Nirmal, Nizamabad, Jagtial, Kamareddy, Karimnagar, Siddipet, Warangal Urban, Jangaon, Yadadri Bhuvanagari, Warangal Rural, Mahabubabad, Medak, Medchal Malkajgiri and Peddapalle districts.

Adjoining Marathawada – Nanded, Hingoli and Parbhani districts.

Vidarbha – Buldhana, Akola, Amaravati, Wardha, Yavatmal and Nagpur districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



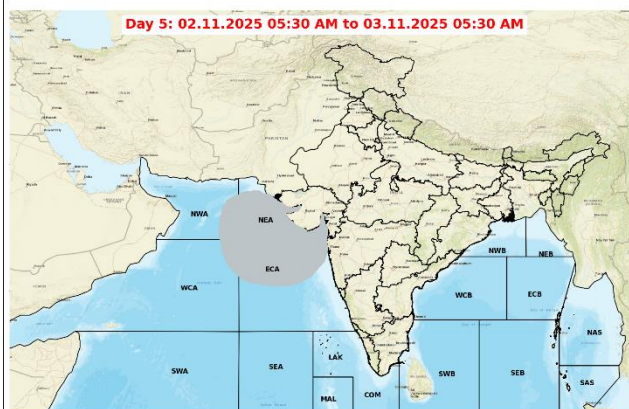
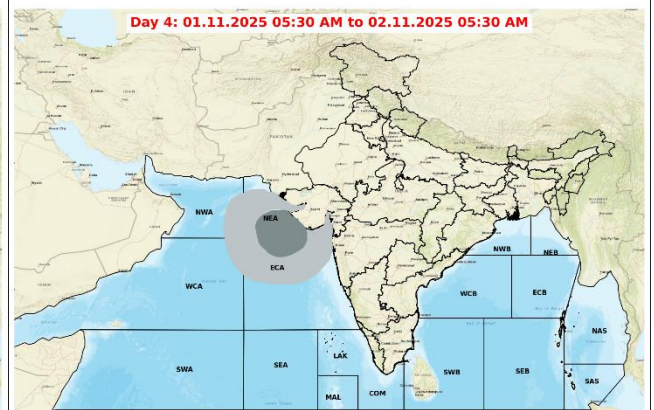
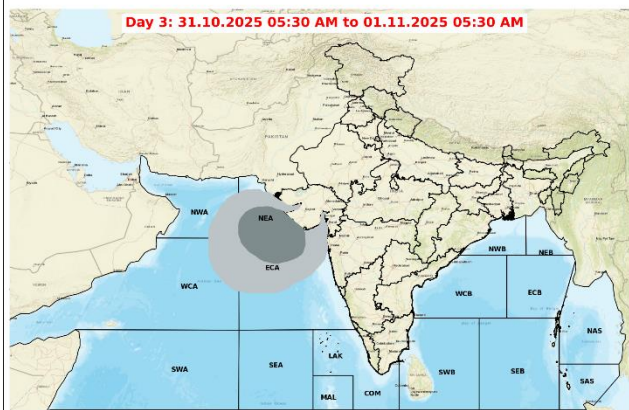
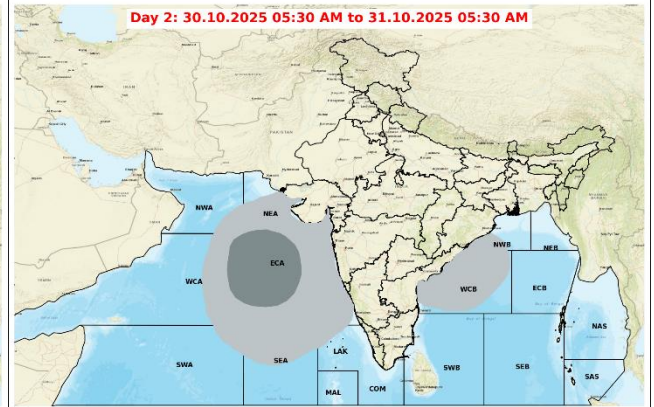
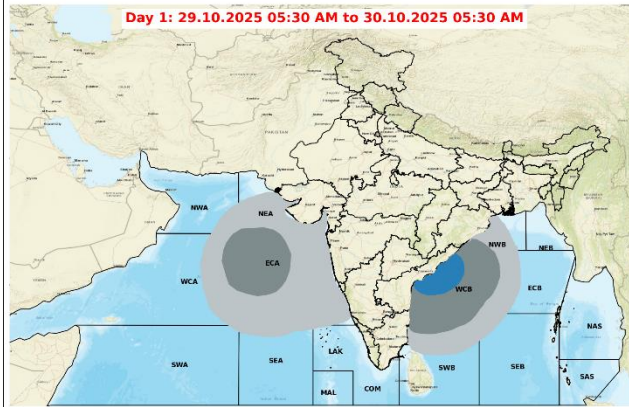
Flash Flood Risk

■ **High Risk (Take Action)**

■ **Moderate Risk (Be Prepared)**

■ **Low Risk (Be Updated)**

Fishermen Warning Graphics



Legend

- | | |
|---|---|
| Squally Weather with wind speed 35-45 kmph gusting to 55 kmph | Squally wind with speed 55-65 kmph gusting to 75 kmph |
| Squally Weather with wind speed 40-50 kmph gusting to 60 kmph | CS with Gale winds with speed 60-80 kmph gusting to 90 kmph |
| Squally Weather with wind speed 45-55 kmph gusting to 65 kmph | SCS with Gale wind speed 90-110 kmph gusting to 120 kmph |
| Squally wind with speed 45-55 kmph gusting to 65 kmph | VSCS with Gale wind speed 120-165 kmph gusting to 185 kmph |
| Squally wind with speed 50-60 kmph gusting to 70 kmph | ESCS with Gale wind speed 165-220 kmph gusting to 245 kmph |

Fishermen are advised not to venture into the marked areas.