



पृथ्वी विज्ञान मंत्रालय
Ministry of Earth Sciences



Press Release No.5 (BOB/07/2025)

Time of issue: 1730 hours IST

Dated: 29-10-2025

Sub: (A) Deep Depression [Remnant of Severe Cyclonic Storm “Montha”] over north Andhra Pradesh & adjoining areas of South Odisha, South Chhattisgarh and Northeast Telangana and (B) Depression over Eastcentral Arabian Sea

(A) Deep Depression [Remnant of Severe Cyclonic Storm “Montha”] over north Andhra Pradesh & adjoining areas of South Odisha, South Chhattisgarh and Northeast Telangana

Yesterday's severe **cyclonic storm “Montha” [Pronunciation: Mon-Tha]** over westcentral Bay of Bengal moved north-northwestwards till night (2030 hrs IST) of 28th October. Thereafter, it moved nearly west-northwestwards and crossed the Andhra Pradesh & Yanam coasts between Machilipatnam and Kalingapatnam, to the south of Kakinada, close to Narsapur near latitude 16.35°N and longitude 81.70°E during same midnight (2330 hrs IST of 28th and 0030 hrs IST of 29th October 2025). Thereafter, it moved north-northwestwards and weakened into a cyclonic storm over Coastal Andhra Pradesh in the early morning hours (0230 hours IST) and into a deep depression over Coastal Andhra Pradesh and adjoining Telangana in the noon (0830 hours IST) over of 29th October. Further moving north-northwestwards, it lay centered at 1130 hrs IST of today, the 29th October 2025 over north Andhra Pradesh & adjoining areas of south Odisha, south Chhattisgarh and northeast Telangana, near latitude 17.7°N & longitude 81.1°E, about 20 km east of Bhadrachalam (Telangana), 110 km east-northeast of Khammam (Telangana), 110 km southwest of Malkangiri (Odisha) and 180 km south-southwest of Jagdalpur (Chhattisgarh).

It is likely to move north-northwestwards towards south Chhattisgarh and weaken into a depression during next 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
29.10.25/1130	17.7/81.1	50-60 gusting to 70	Deep Depression
29.10.25/1730	18.5/80.9	40-50 gusting to 60	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 on 29th October. Rainfall activity would reduce on 30th with light to moderate rainfall at many places and **heavy rainfall** at isolated places over north Andhra Pradesh.

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

Telangana: Light to moderate rainfall is very likely at most places with isolated **heavy to extremely heavy rainfall** on 29th October. Rainfall activity would reduce thereafter with light to moderate rainfall at many places and **heavy rainfall at** isolated places likely on 30th October.

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

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

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

(ii) Wind warning (Graphics Enclosed):

- ❖ Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail over Westcentral Bay of Bengal and along & off Andhra Pradesh coast till evening of 29th October and decrease thereafter.
- ❖ Squally wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail over adjoining areas of northwest Bay of Bengal till evening of 29th October.
- ❖ Coastal Andhra Pradesh & Yanam: Squally wind speed reaching 50-60 kmph gusting to 70 kmph is likely to prevail till afternoon of 29th and decrease thereafter.
- ❖ Telangana: Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail till afternoon of 29th and decrease thereafter.
- ❖ South Chhattisgarh and South interior Odisha: Squally wind speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail till afternoon of 29th and decrease thereafter.
- ❖ Along & off south Odisha coast: Squally wind speed reaching 35-45 kmph gusting to 55 kmph till 29th October afternoon and decrease gradually thereafter.
- ❖ Along & off North Tamil Nadu & Puducherry coasts: 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 likely to be rough to moderate over Westcentral Bay of Bengal and along & off Andhra Pradesh coast till evening of 29th October and improve thereafter.
- ❖ Sea condition is likely to be moderate over adjoining areas of northwest Bay of Bengal till evening of 29th October and improve thereafter.
- ❖ Sea condition is likely to be moderate along & off South Odisha coast till 29th October afternoon and improve gradually thereafter.
- ❖ Sea condition is likely to be moderate along & off North Tamil Nadu & Puducherry coasts till 29th October afternoon and improve gradually thereafter.

(v) 24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 30th 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 evening.

(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

Yesterday's depression over eastcentral Arabian Sea moved slowly northeastwards and lay centered at 1130 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 nearly west-northwestwards across Eastcentral Arabian Sea during next 36 hours.

Warnings:

(i) Rainfall Warning:

Marathwada: Light to moderate rainfall at many places with **heavy to very rainfall** at isolated places is very likely on 29th October.

Konkan & Goa: Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely on 29th October.

Gujarat region: Light to moderate rainfall at many places with **heavy to very rainfall** at isolated places is very likely during 29th October to 1st November.

Saurashtra & Kutch: Light to moderate rainfall at many places with **heavy to very heavy rainfall** at isolated places during 29th to 31st October. Rainfall activity would decrease thereafter with light to moderate rainfall at many places and **heavy rainfall** at isolated places on 1st November.

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 1130 IST of tomorrow, the 30th 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.

Kindly visit www.rsmcnewdelhi.imd.gov.in and www.mausam.imd.gov.in for updates on the systems.

Next Message will be issued at 1430 hrs IST of tomorrow, the 30th October, 2025.

Annexure-1

A. 24 hours cumulative rainfall heavy rainfall (≥ 7 cm) during 0830 hours IST of 28th October to 0830 hours IST of 29th October is given below:

Coastal Andhra Pradesh & Yanam:

Ongole (dist Prakasam) 25; Chimakurthi (dist Prakasam) 24; Kavali (dist Spsr Nellore), Kandukur (dist Spsr Nellore) 22 Each; Darsi (dist Prakasam) 19; Addanki (dist Bapatla) 18; Podili (dist Prakasam) 17; Konakanamitla (dist Prakasam) 16; Markapur (dist Prakasam) 15; Cumbum (dist Prakasam) 14; Marripudi (dist Prakasam), Racherla (dist Prakasam), Yerragondapalem (dist Prakasam), Mundlamuru (dist Prakasam) 13 each; Srungavarapukota (dist Vizianagaram), Karamchedu (dist Bapatla), Bestavaripeta (dist Prakasam), Udayagiri (dist Spsr Nellore), Bapatla (dist Bapatla), Vinjamur (dist Spsr Nellore) 12 each; Veligandla (dist Prakasam) 11; Anakapalle AP (dist Anakapalli), Ardhaveedu (dist Prakasam), Araku Valley (dist Alluri Sitharamaraju), Nellore (dist Spsr Nellore), Piduguralla (dist Palnadu), Seetharamapuram (dist Nellore) 10 each; Nandigama (dist NTR District), Atmakur (dist Nellore) 9 Each; Santhamaguluru (dist Bapatla), Palasa (dist Srikakulam), Repalle (dist Bapatla), Sompeta (dist Srikakulam), Paderu (dist Alluri Sitharamaraju), Bondapalle (dist Vizianagaram), Mentada (dist Vizianagaram), Jangamaheswarapuram (dist Palnadu), Tiruvuru (dist Ntr District) 8 each; Chodavaram (dist Anakapalli), Mandasa (dist Srikakulam), Macherla (dist Palnadu), Gantyada (dist Vizianagaram), Merakamudidam (dist Vizianagaram), Guntur (dist Guntur) 7 each;

Royalaseema:

Srisaillam (dist Nandyal) 20; Atmakur (dist Nandyal) 14; Porumamilla (dist Ysr District) 13; Jupadu Bungalow (dist Nandyal) 12; Nandyal (dist Nandyal), Rudravaram (dist Nandyal) 11 Each; Allagadda (dist Nandyal), Nandikotkur (dist Nandyal) 10 each; Pagidyala (dist Nandyal) 9; Badvel (dist Ysr District), Dornipadu (dist Nandyal) 8 each; Gudur (dist Tirupati), Koilkuntla (dist Nandyal), Atlur (dist Ysr District), Duvvur (dist Ysr District) 7 each;

Telangana:

Achampeta (dist Nagarkurnool) 17; Kalwakurthy (dist Nagarkurnool) 16; Devarakonda (dist Nalgonda) 13; Pedda Adiserlapalle (dist Nalgonda) 12; Dornakal (dist Mahabubabad), Vangoor (dist Nagarkurnool), Midjil (dist Mahabubnagar) 11 each; Jadcherla (dist Mahabubnagar) 10; Garla (dist Mahabubabad), Kollapur (dist Nagarkurnool), Bonakal (dist Khammam), Nagar Kurnool (dist Nagarkurnool), Thollada (dist Khammam), Thimmajipeta (dist Nagarkurnool), Gopalpet (dist Wanaparthy) 9 each; Nagarjunsagar (dist Nalgonda), Madhira (dist Khammam), Marriguda (dist Nalgonda), Mattampally (dist Suryapet), Wyrakvk(agro) (dist Khammam) 8 Each; Wanaparthy (dist Wanaparthy), Khila Ghanpur (dist Wanaparthy), Bala Nagar (dist Mahabubnagar) 7 each;

Odisha:

Gosani (dist Gajapati) 15; Patrapur (dist Ganjam) 12; Jaipur (dist Balasore) 11; Udala (dist Mayurbhanj), Purushottampur (dist Ganjam) 10 each; Pottangi (dist Koraput), Nilgiri (dist Balasore), Balasore (dist Balasore), Gumma (dist Gajapati), Sankheimundi (dist Ganjam), Aul (dist Kendrapara) 9 each; Gobindpur (dist Balasore), Mahendragarh (dist Gajapati), Soro (dist Balasore), Tihidi (dist Bhadrak), Aska (dist Ganjam), Betanati (dist Mayurbhanj), Kaptipada (dist Mayurbhanj), Polsara (dist Ganjam), Oupada (dist Balasore), Daringibadi (dist Kandhamal) 8 each; R.udaigiri (dist Gajapati), Bhuban (dist Dhenkanal), Remuna (dist Balasore), Chandbali (dist Bhadrak), Balimundali (dist Mayurbhanj), Hatadihi (dist Keonjhar), Sheragada (dist Ganjam), G B Nagar (dist Mayurbhanj), Hinjili (dist Ganjam) 7 each;

Gangetic West Bengal:

Contai (dist East Midnapore) 8;

Tamil Nadu, Puducherry & Karaikal:

Nalumukku (dist Tirunelveli) 7;

Bihar:

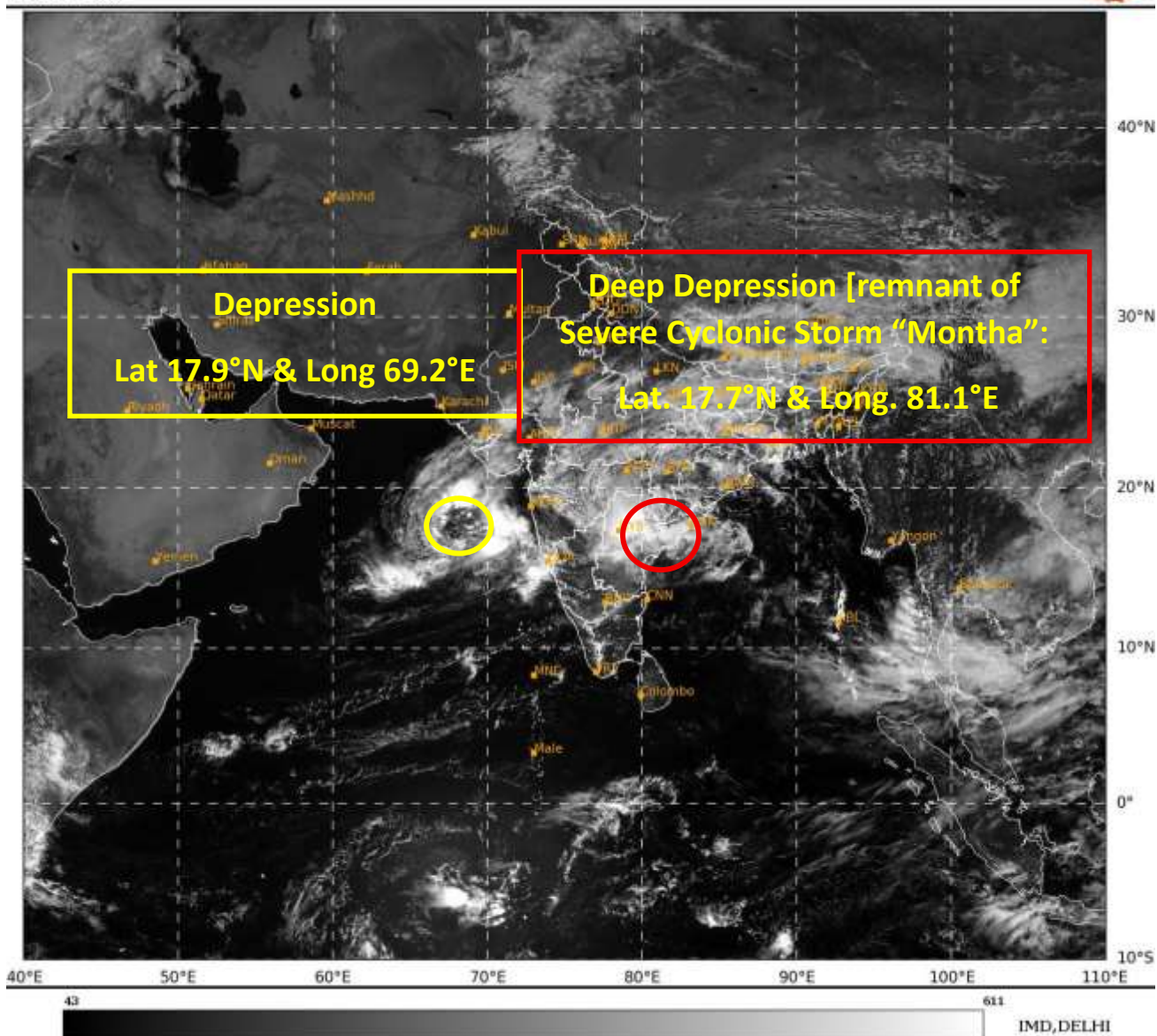
Dobhi (dist Gaya) 7

B. Realised wind at the time of landfall

Wind speed 90-100 gusting to 110 kmph prevailed along & off Andhra Pradesh coast around landfall time.

C. Realised Tidal wave at the time of landfall

Maximum storm surge of height about 0.8 m above astronomical tide has been reported in Kakinada around 0230 hours IST of today, the 29th October in association with the landfall of the severe cyclonic storm "Montha" over Coastal Andhra Pradesh. The height of the tidal wave including storm surge and astronomical tide was about 2.2 m in that area as per the tide gauge measurements.



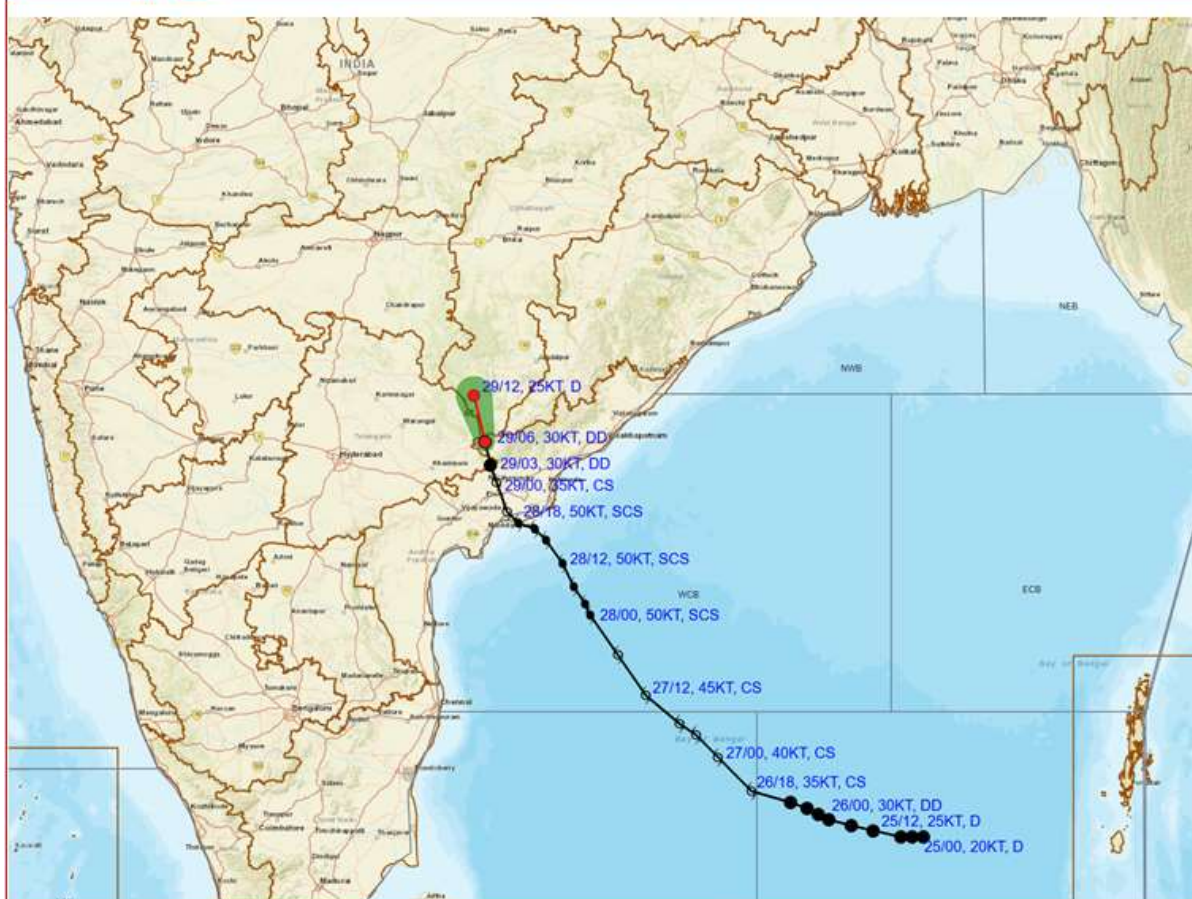
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IMD, DELHI



OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF DEEP DEPRESSION [REMNANT OF SEVERE CYCLONIC STORM "MONTHA"] OVER NORTH ANDHRA PRADESH AND ADJOINING AREAS OF SOUTH ODISHA, SOUTH CHHATTISGARH AND NORTHEAST TELANGANA BASED ON 0600 UTC (1130 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**

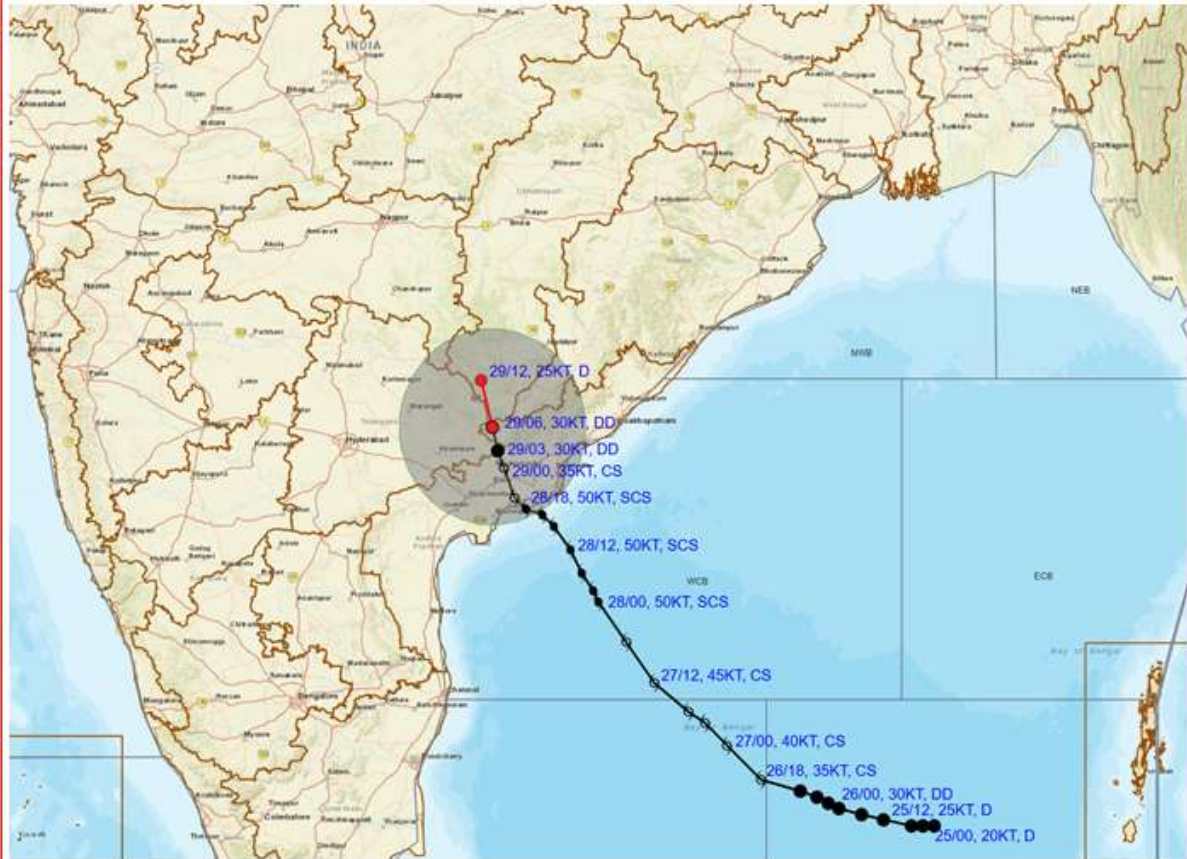
 **OBSERVED TRACK**

 **FORECAST TRACK**

 **CONE OF UNCERTAINTY**



OBSERVED AND FORECAST TRACK ALONGWITH WIND DISTRIBUTION OF DEEP DEPRESSION [REMNANT OF SEVERE CYCLONIC STORM "MONTHA"] OVER NORTH ANDHRA PRADESH AND ADJOINING AREAS OF SOUTH ODISHA, SOUTH CHHATTISGARH AND NORTHEAST TELANGANA BASED ON 0600 UTC (1130 Hrs. IST) OF 29TH OCTOBER 2025.



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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)

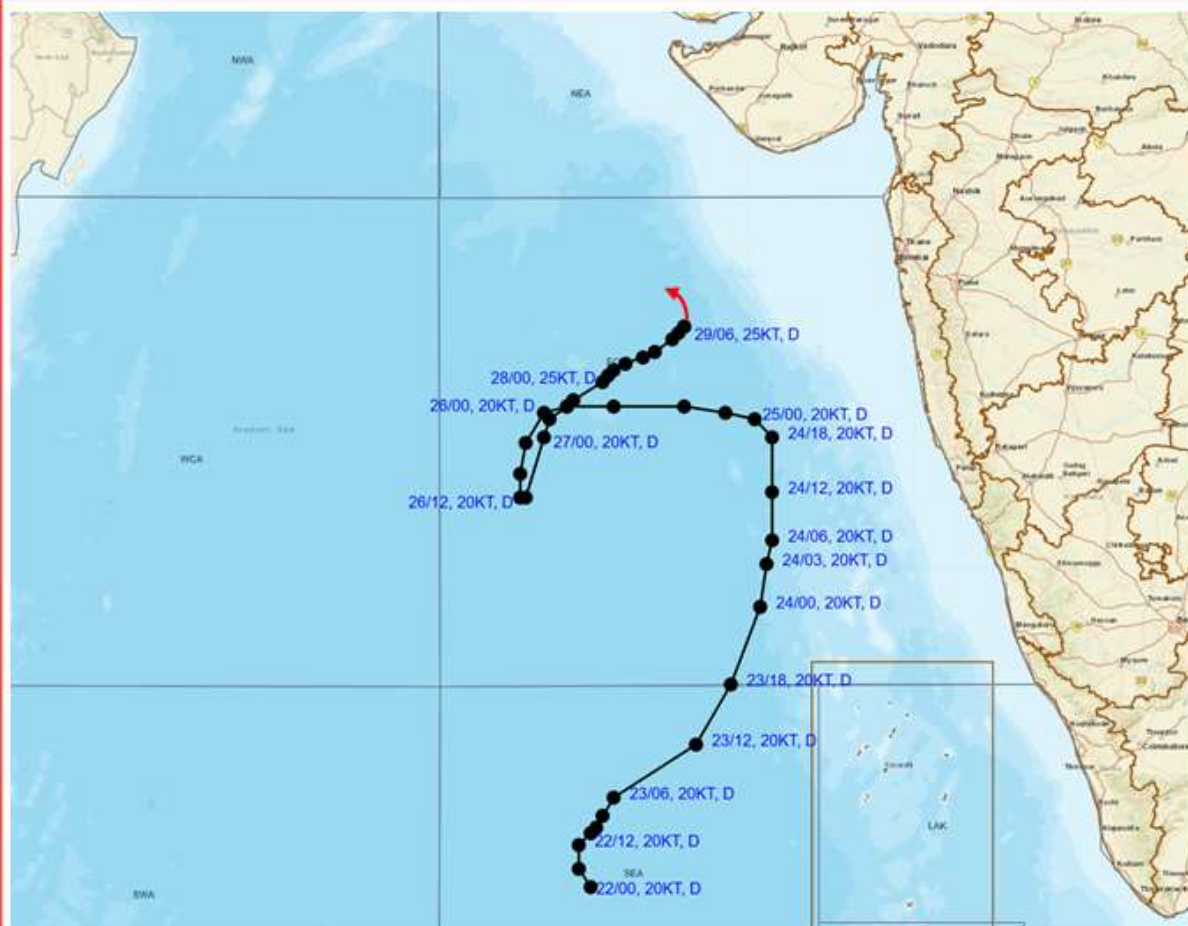
— ≥ 64 KT (≥118 KMPH)

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 0600 UTC (1130 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)

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

SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

● LESS THAN 34 KT

○ 34-47 KT

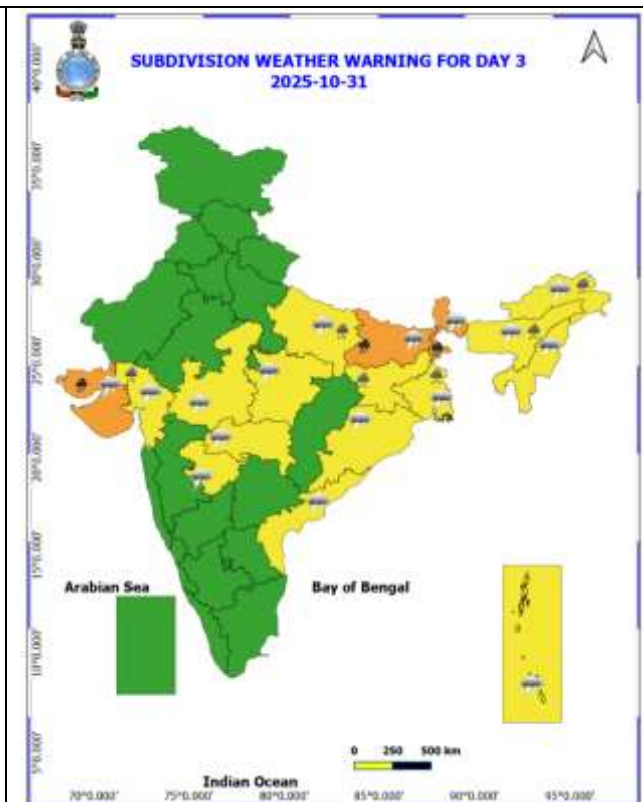
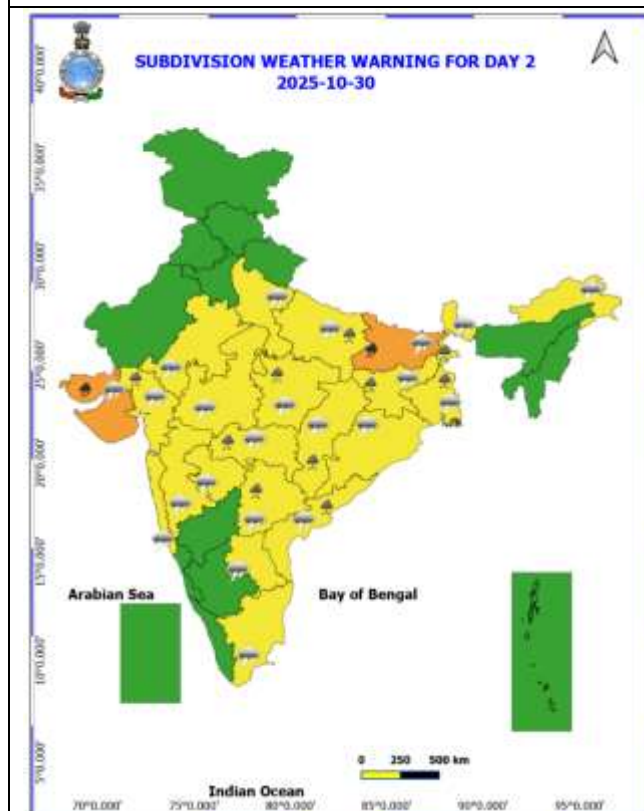
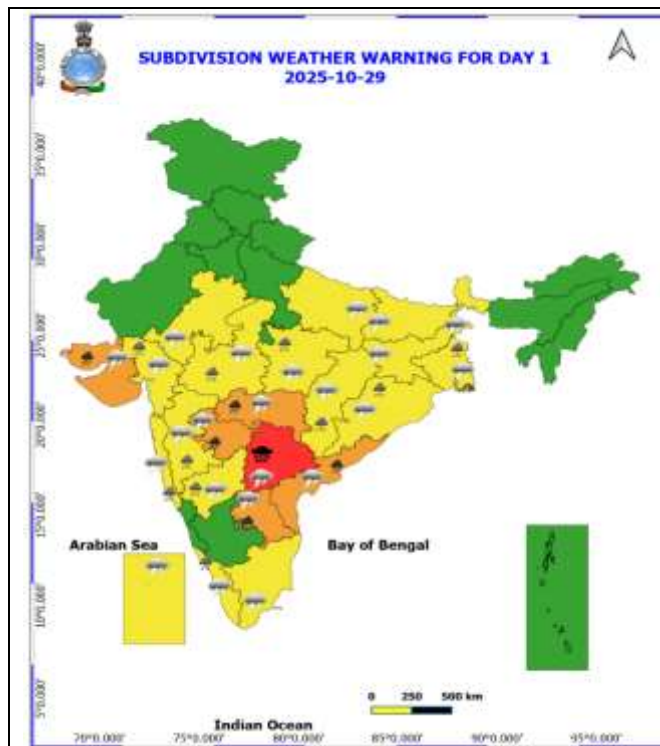
○ ≥ 48 KT

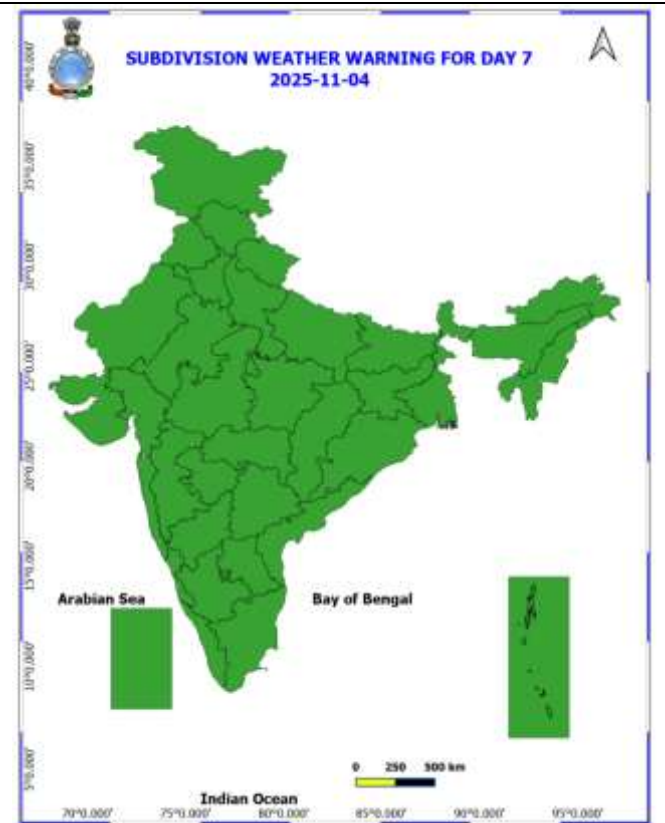
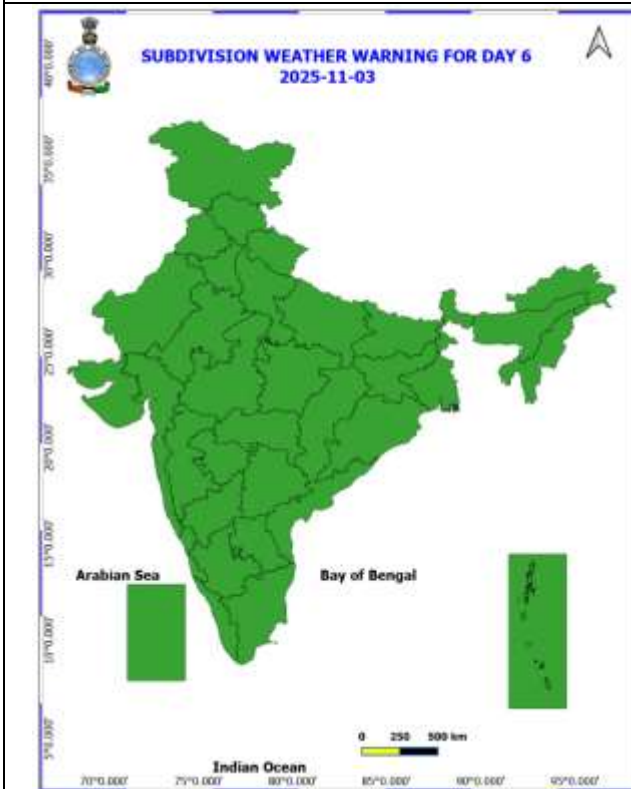
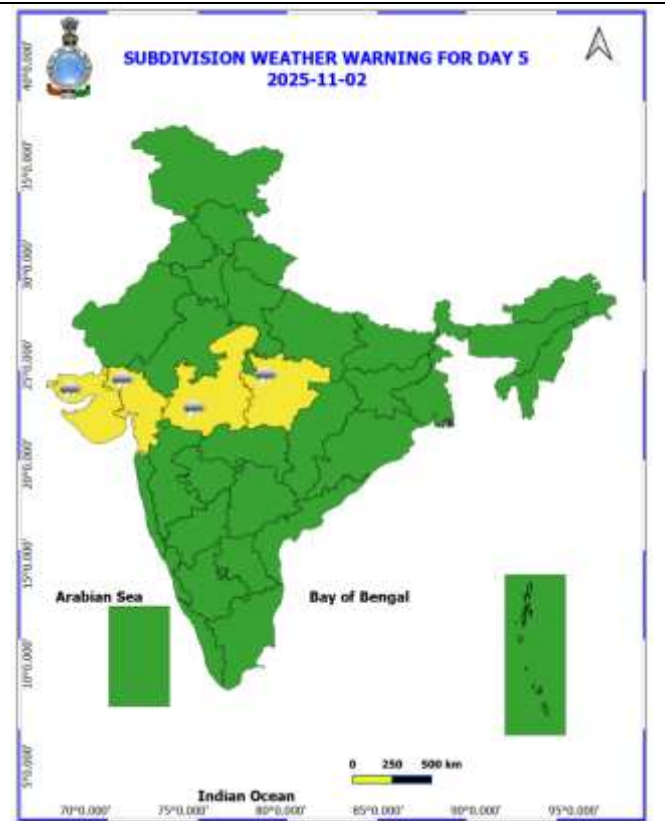
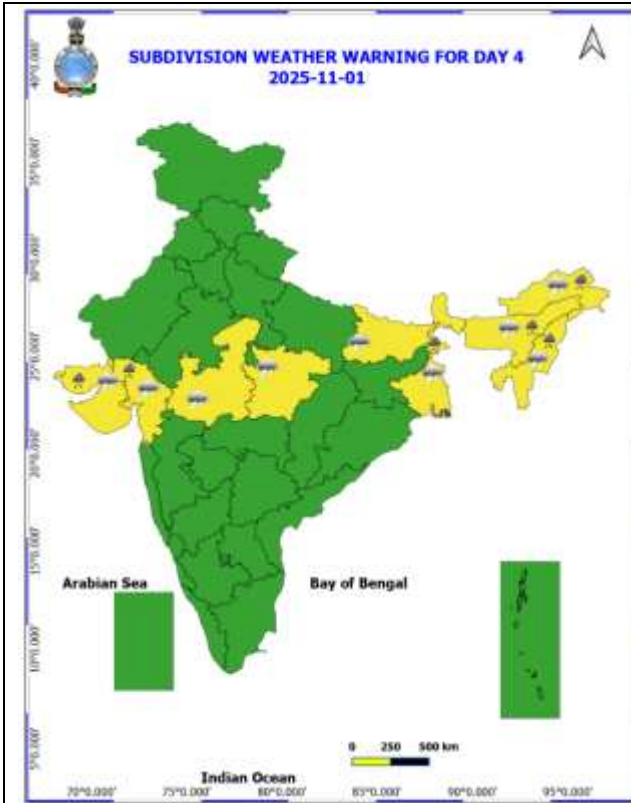
— OBSERVED TRACK

— FORECAST TRACK

— CONE OF UNCERTAINTY

Weather Warning Graphics





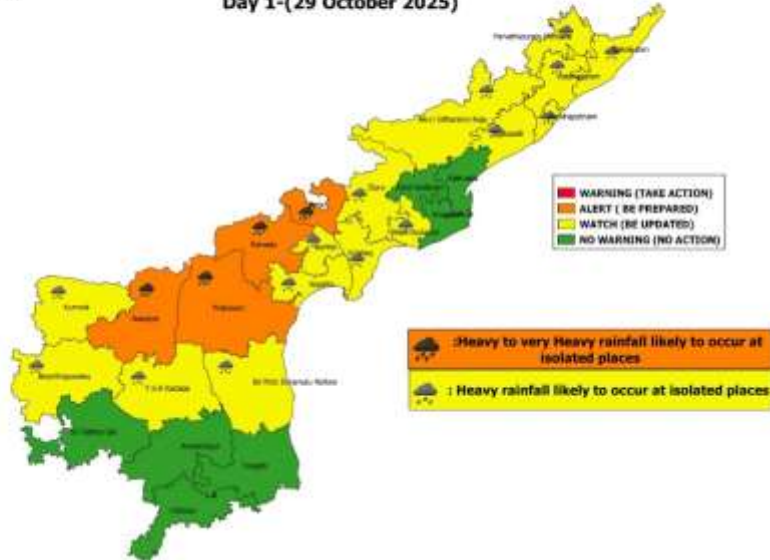
District Wise Heavy Rainfall Warnings for Andhra Pradesh



Rainfall warnings for Andhra Pradesh and Yanam.
Valid from 1300 hrs IST of 29.10.2025 to 0830 hrs IST of 30.10.2025

Date of Issue:- 29 October 2025

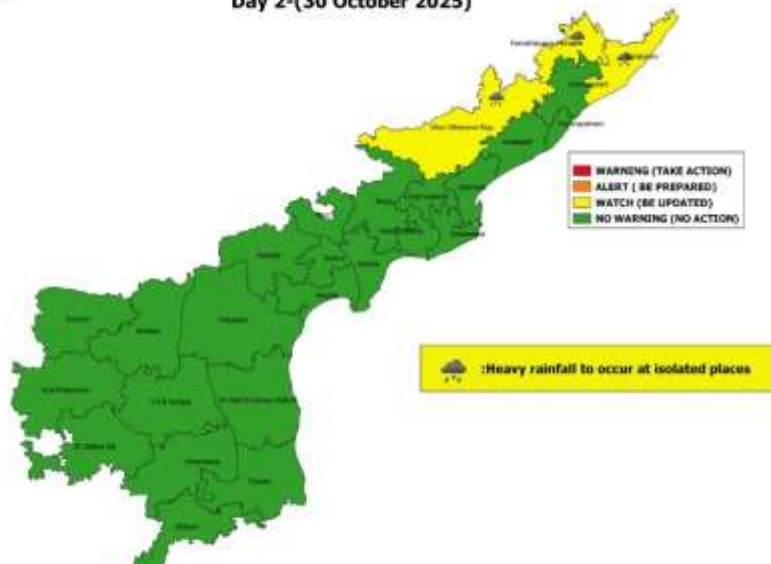
Day 1-(29 October 2025)



Rainfall warnings for Andhra Pradesh and Yanam.
Valid from 0830 hrs IST of 30.10.2025 to 0830 hrs IST of 31.10.2025

Date of Issue:- 29 October 2025

Day 2-(30 October 2025)



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of today, the 30th October 2025

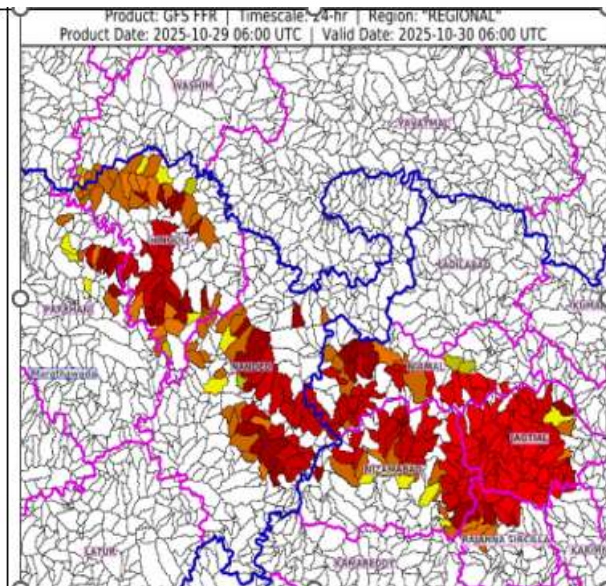
24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 30-10-2025 :

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

Telangana - Jagtial, Nirmal, Nizamabad and Rajanna Sircilla districts.

Marathawada - Hingoli, Nanded and Parbhani 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

