

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

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#### Subject: (A) Depression over eastcentral Arabian Sea

(B) Depression over Southeast Bay of Bengal: Pre-cyclone watch for Andhra Pradesh, Yanam and adjoining South Odisha coasts (Yellow Message).

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

The Depression over eastcentral Arabian Sea moved west-northwestwards with a speed of 12 kmph during past 6 hours and lay centered at 1130 hrs IST of today, the 25th October 2025, over the same region, near latitude 16.6°N & longitude 69.8°E, about 450 km west-northwest of Panjim (Goa), 430 km southwest of Mumbai (Maharashtra), 680 km northwest of Mangalore (Karnataka) and 690 km north-northwest of Aminidivi (Lakshadweep).

It is likely to move nearly northwestwards across Eastcentral Arabian Sea during next 24 hours.

#### Warnings:

#### (i) Rainfall Warning:

**Coastal Karnataka:** Light to moderate rainfall at most places with **heavy rainfall** at isolated places during 25<sup>th</sup> to 26<sup>th</sup> and isolated **very heavy rainfall** on 27<sup>th</sup> October.

**Konkan & Goa:** Light to moderate rainfall at many places with **heavy rainfall** at isolated places over Konkan and Goa on 25<sup>th</sup> October.

**Gujarat State:** Light to moderate rainfall at many places with **heavy rainfall** at isolated places over coastal areas of Gujarat State during 25<sup>th</sup> to 27<sup>th</sup> October.

**Kerala:** Light to moderate rainfall at most places with **heavy rainfall** during 25<sup>th</sup> to 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 26<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 26<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 25<sup>th</sup> and 26<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 26<sup>th</sup> October.

Sea Condition is likely to be rough over Lakshadweep & Comorin Area and along & off Karnataka and Kerala coasts till 26<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 25<sup>th</sup> and 26<sup>th</sup> October.

#### (iv) Fishermen warnings:

Fishermen are advised not to venture into Eastcentral and adjoining Southeast Arabian Sea a, Lakshadweep & Comorin Area and along & off Karnataka and Kerala coasts till 26<sup>th</sup> October, and northeast Arabian Sea and along & off Maharashtra and Gujarat coasts on 25<sup>th</sup> and 26<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.

#### (B) Depression over Southeast Bay of Bengal

The depression over southeast Bay of Bengal moved nearly westwards with a speed of 7 kmph during past 6 hours and lay centred at 1130 hrs IST of today, the 25th October 2025, over the same region, near latitude 10.8°N & longitude 88.6E, about 460 km west-southwest of Port Blair (Andaman & Nicobar Islands), 950 km east-southeast of Chennai (Tamil Nadu), 960 km southeast of Visakhapatnam (Andhra Pradesh), 970 km southeast of Kakinada (Andhra Pradesh) and 1030 km south-southeast of Gopalpur (Odisha).

It is likely to move nearly west-northwestwards, intensify into a deep depression by 26th and into a cyclonic storm over southwest & adjoining westcentral Bay of Bengal by 27th morning. 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 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 (IST)	Position (Lat. <sup>0</sup> N/ long. <sup>0</sup> E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
25.10.25/1130	10.8/88.6	40-50 gusting to 60	Depression
25.10.25/1730	10.8/88.1	45-55 gusting to 65	Depression
25.10.25/2330	10.9/87.6	50-60 gusting to 70	Deep Depression
26.10.25/0530	11.2/86.9	55-65 gusting to 75	Deep Depression
26.10.25/1130	11.4/86.5	60-70 gusting to 80	Cyclonic Storm
26.10.25/2330	12.0/85.6	70-80 gusting to 90	Cyclonic Storm
27.10.25/1130	12.7/84.8	80-90 gusting to 100	Cyclonic Storm
27.10.25/2330	13.9/84.0	85-95 gusting to 105	Severe Cyclonic Storm
28.10.25/1130	15.7/83.0	90-100 gusting to 110	Severe Cyclonic Storm
28.10.25/2330	17.3/82.4	90-100 gusting to 110	Severe Cyclonic Storm
29.10.25/1130	18.7/82.2	70-80 gusting to 90	Cyclonic Storm

#### Warning:

#### (i) Rainfall Warning:

**Andaman & Nicobar Islands:** Light to moderate rainfall at most places with **heavy rainfall** at isolated places on 25<sup>th</sup> October.

**Tamil Nadu, Puducherry & Karaikal:** Light to moderate rainfall at most places with **heavy rainfall** at isolated over interior Tamil Nadu is very likely during 25<sup>th</sup> to 26<sup>th</sup> & on 28<sup>th</sup> October and **heavy to very heavy rainfall** at isolated places on 27<sup>th</sup> October.

**Andhra Pradesh & Yanam of Puducherry:** Light to moderate rainfall at many places with **heavy rainfall** at isolated heavy to very heavy rainfall over Andhra Pradesh & Yanam of Puducherry during 26<sup>th</sup> to 29<sup>th</sup> October with extremely heavy rainfall at isolated places over south Coastal Andhra Pradesh & Yanam on 27<sup>th</sup> and coastal Andhra Pradesh & Yanam on 28th & 29<sup>th</sup> October and over Rayalaseema on 27th & 28<sup>th</sup> October.

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

**Odisha:** Light to moderate rainfall at most places with **heavy rainfall** at isolated places is very likely on 26<sup>th</sup> October, and isolated **heavy to very heavy rainfall** over Odisha during 27<sup>th</sup> to 29<sup>th</sup> October and isolated **extremely heavy rainfall** on 28<sup>th</sup> & 29<sup>th</sup> October over south Odisha.

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

#### (ii)Wind warning:

- ❖ Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is prevailing over southeast Bay of Bengal and adjoining areas of Eastcentral Bay of Bengal. It is likely to increase becoming 45-55 kmph gusting to 65 kmph over central parts of Bay of Bengal from evening of 25<sup>th</sup>.
- Winds will further increase and becoming Gale wind speed reaching 60-70 kmph gusting to 80 kmph over southwest and adjoining areas of southeast & West central Bay of Bengal Bay of Bengal from 26<sup>th</sup> October evening.
- ❖ Thereafter winds would further 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.
- ❖ Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off Tamil Nadu Puducherry coast during from 25<sup>th</sup> to 28<sup>th</sup> October,
- ❖ Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off Andhra Pradesh & Yanam (of Puducherry) coasts from 25<sup>th</sup> October. 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 further decrease becoming 45-55 kmph gusting 65 kmph by 29<sup>th</sup> October evening and decrease gradually thereafter.
- Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off south Odisha coast from 26<sup>th</sup> evening. 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 from 28<sup>th</sup> evening to early hours of 29<sup>th</sup> October early hours along and off north Odisha coast, becoming 40-50 kmph gusting to 60 kmph till 29<sup>th</sup> October evening and decrease gradually thereafter.

#### (iii) Sea conditions:

❖ Rough to very rough sea conditions is very likely over southeast and adjoining areas of Eastcentral Bay of Bengal, becoming very rough over central parts of Bay of Bengal from evening of 25<sup>th</sup> and high 26<sup>th</sup> evening to 28<sup>th</sup> morning.

- Sea conditions is very likely to be very rough to high over southwest and adjoining areas of West central Bay of Bengal from 26<sup>th</sup> October evening.
- Sea conditions 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, becoming high 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 during from 25<sup>th</sup> to 28<sup>th</sup> October,
- ❖ Sea condition is very likely to be rough to very rough along & off Andhra Pradesh & Yanam (of Puducherry) coasts during 25<sup>th</sup> -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, 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.

#### (iv) Storm Surge Warning

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:

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 and along & off Odisha coast from 26<sup>th</sup> October to 29<sup>th</sup> October. Those out at sea area should return to the coast immediately.

Impact Expected and Action Suggested due to heavy rain and strong winds (Andhra Pradesh & Yanam [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] of Puducherry 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.

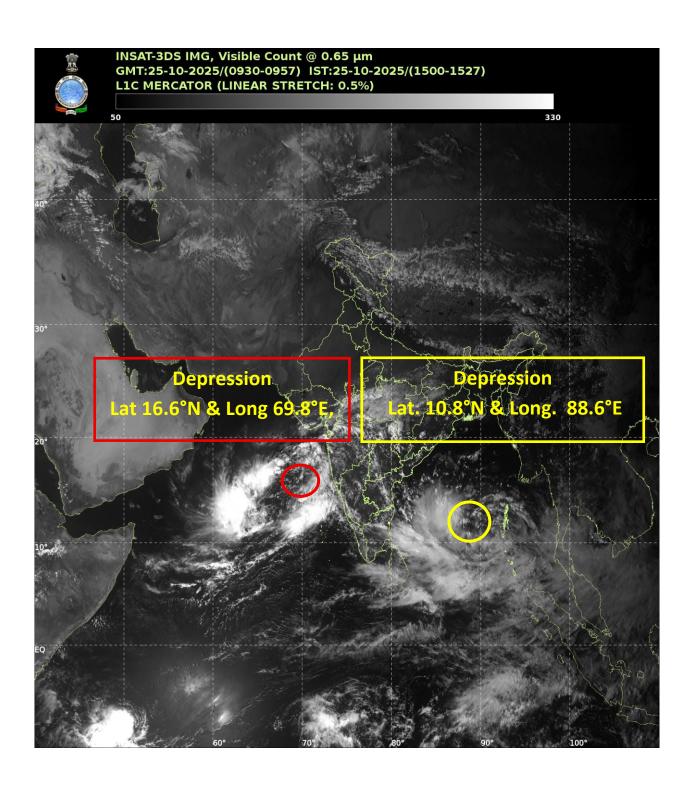
#### **Action suggested:**

- 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.

Next Message will be issued at 2030 hrs IST of today, the 25th October, 2025.

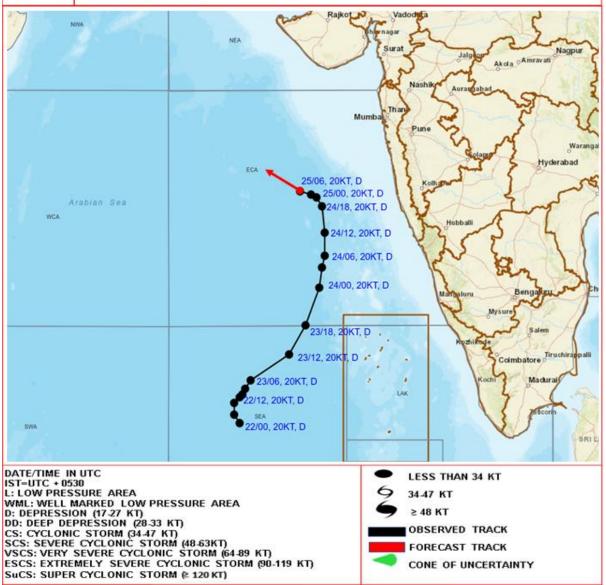
(Umasankar Das) Scientist-D, IMD, New Delhi

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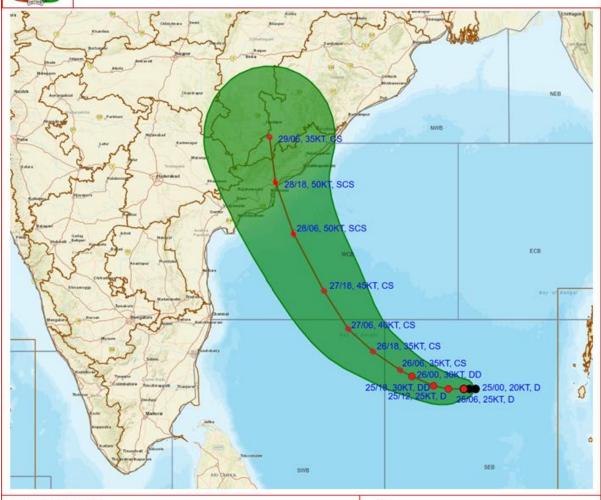


# OBSERVED AND FORECAST TRACK OF THE DEPRESSION OVER EASTCENTRAL ARABIAN SEA BASED ON 0600 UTC (1130 IST) OF $25^{TH}$ OCTOBER, 2025.





OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINITY OF DEPRESSION OVER SOUTHEAST BAY OF BENGAL BASED ON 0600 UTC (1130) Hrs. IST) OF 25TH 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

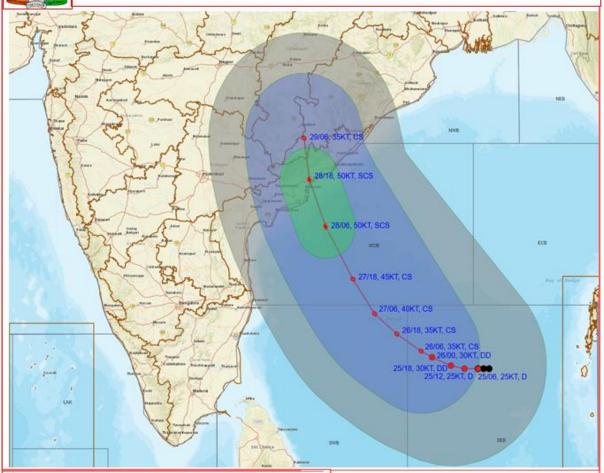
OBSERVED TRACK

FORECAST TRACK

CONE OF UNCERTAINTY



OBSERVED AND FORECAST TRACK ALONGWITH QUADRANT WIND DISTRIBUTION OF DEPRESSION OVER SOUTHEAST BAY OF BENGAL BASED ON 0600 UTC (1130 Hrs. IST) OF 25TH 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)

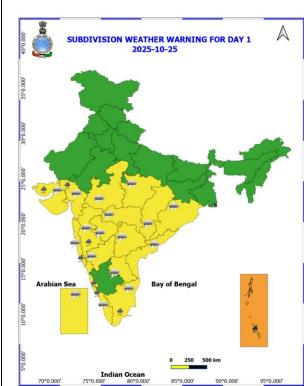
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)

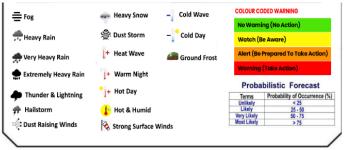
SuCS: SUPER CYCLONIC STORM (2 120 KT)

•	LESS THAN 34 KT
6	34-47 KT
6	≥ 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)

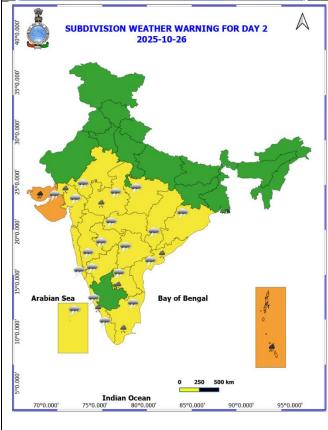
IMPACT OVER THE SEA			
MSW (knot/kmph)	Impact	Action	
28-33 (52-61)	Very rough seas	Total suspension of fishing operations	
34-49 (62-91)	High to very high seas	Total suspension of fishing operations	
50-63 (92-117)	Very high seas	Total suspension of fishing operations	
≥ 64 (≥118)	Phenomenal	Total suspension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

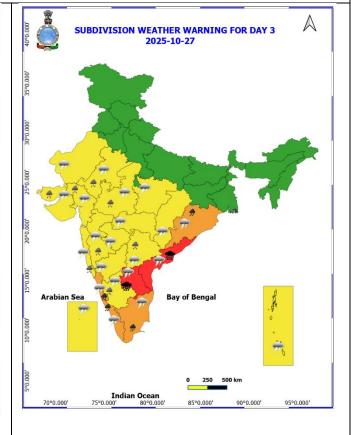
#### **Weather Warning Graphics**

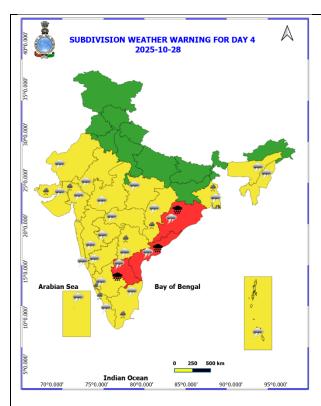


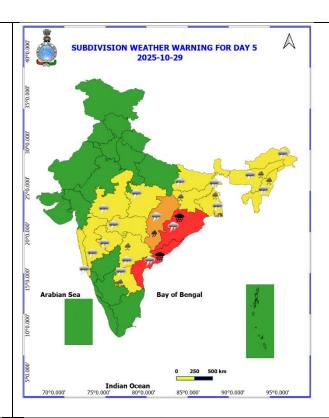


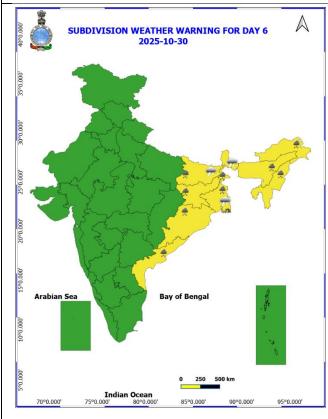
\* Red colour warning does not mean "Red Aler", Red colour warning means "Take Action". Forecast and Warning for any day is valid from 0830 hours 157 of day till 0830 hours 157 of 965 for more details, kindly visit https://mausan.ind.gov.in or contact: 011-2434-4599 (Genicle 18 to Nation since 1875).

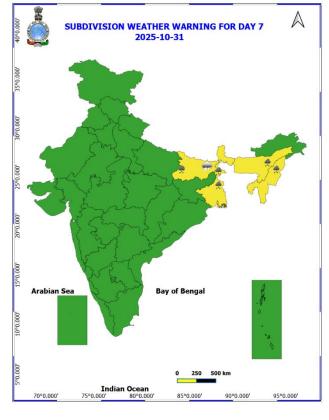




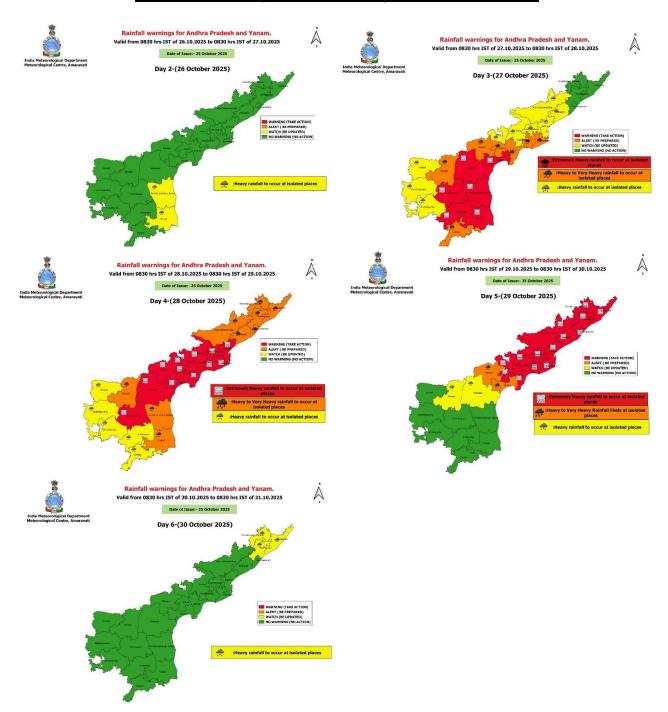




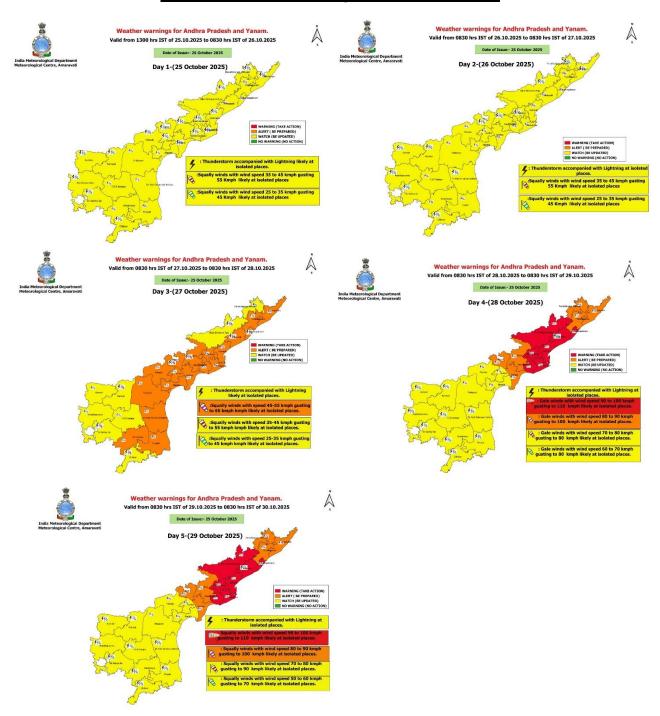




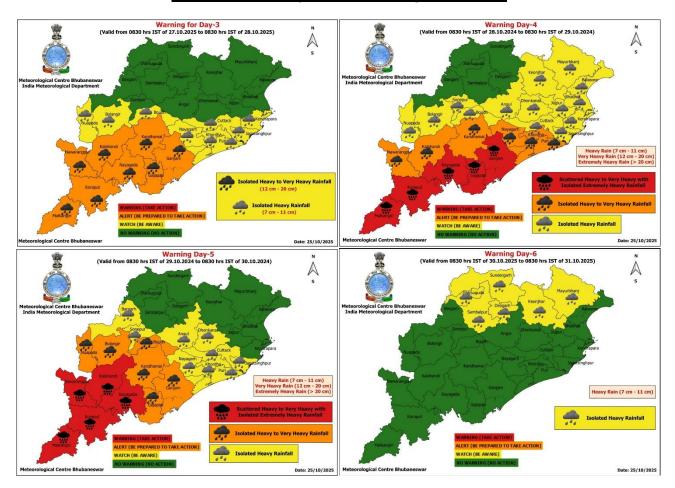
#### **District-wise Heavy Rainfall Warnings for Andhra Pradesh**



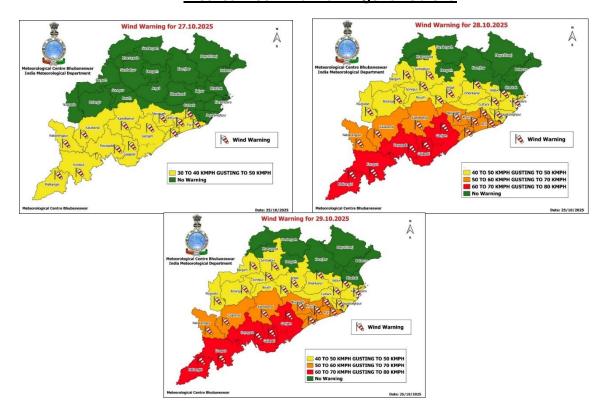
#### **District-wise Wind Warnings for Andhra Pradesh**



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



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



Squally Weather with wind speed 40-50 kmph gusting to 60 kmph

Squally Weather with wind speed 45-55 kmph gusting to 65 kmph Squally wind with speed 45-55 kmph gusting to 65 kmph

Squally wind with speed 50-60 kmph gusting to 70 kmph

Fishermen are advised not to venture into the marked areas.

CS with Gale winds with speed 60-80 kmph gusting to 90 kmph

SCS with Gale wind speed 90-110 kmph gusting to 120 kmph

VSCS with Gale wind speed 120-165 kmph gusting to 185 kmph

ESCS with Gale wind speed 165-220 kmph gusting to 245 kmph