

India Meteorological Department (Ministry of Earth Sciences)

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Subject: (A) Depression over eastcentral Arabian Sea

(B) Low pressure area over southeast Bay of Bengal

(A) Depression over eastcentral Arabian Sea

The Depression over eastcentral Arabian Sea moved north-northeastwards with a speed of 20 kmph during past 6 hours and lay centered at 1130 hrs IST of today, the 24th October 2025, over the eastcentral Arabian Sea, near latitude 14.4°N & longitude 70.7°E, about 360 km west-southwest of Panjim (Goa), 430 km north-northwest of Aminidivi (Lakshadweep), 480 km west-northwest of Mangalore (Karnataka) and 570km south-southwest of Mumbai(Maharashtra).

It is likely to continue to move nearly north-northeastwards 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 on 24th to 26th and isolated **very heavy rainfall** on 27th October.

Konkan & Goa: Light to moderate rainfall at many places with **heavy rainfall** at isolated places over Konkan and Goa on 24th & 25th October.

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

Lakshadweep Islands: Light to moderate rainfall at most places with **heavy rainfall** at isolated places on 24th October.

Kerala: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at isolated places on 24th October and heavy rainfall during 25th to 28th 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 26th 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 26th 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 25th and 26th October.

(iii) Sea condition:

Sea Condition is likely to be rough to very rough over Eastcentral and adjoining Southeast Arabian Sea till 26th October.

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

Sea Condition is likely to be moderate to rough over northeast Arabian Sea and along & off Maharashtra and Gujarat coasts on 25th and 26th 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 26th October, and northeast Arabian Sea and along & off Maharashtra and Gujarat coasts on 25th and 26th October.

(v) Impact Expected and Action Suggested due to heavy rain and strong winds (Lakshadweep Islands, Kerala and coastal Karnataka) 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) Low pressure area over Southeast Bay of Bengal

The low-pressure area over southeast Bay of Bengal slowly moved west-northwestwards during past 3 hours and lay over the same region at 1130 hrs IST of today, the 24th October 2025.

It is likely to move west-northwestwards, intensify into a depression over southeast and adjoining central Bay of Bengal by 25th and further into a deep depression by 26th and into a cyclonic storm over southwest & adjoining westcentral Bay of Bengal by 27th morning.

Warning:

(i) Rainfall Warning:

Andaman & Nicobar Islands: Light to moderate rainfall at most places with **heavy** rainfall at isolated places till 25th October.

Tamil Nadu: Light to moderate rainfall at most places with **heavy rainfall** at isolated over interior Tamil Nadu is very likely during 24th to 26th & on 28th October and **heavy to very heavy rainfall** at isolated places on 27th October.

Andhra Pradesh: Light to moderate rainfall at many places with **heavy rainfall** at isolated over interior Andhra Pradesh is very likely during 24th-29th and **very heavy to extremely heavy rainfall** at isolated places over coastal Andhra Pradesh and Rayalaseema during 26th to 28th and isolated **heavy rainfall** during 29th October.

Telangana: Light to moderate rainfall at most places with **heavy rainfall** at isolated places is very likely on 24th October and on 27th & 28th October.

Odisha: Light to moderate rainfall at most places with **heavy rainfall** at isolated places is very likely on 24th & 26th October, and isolated **very heavy rainfall** during 27th to 29th October.

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

(ii)Wind warning:

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail over southeast Bay of Bengal and Andaman Sea & adjoining areas of Eastcentral Bay of Bengal till 24th October. It is likely to increase becoming squally wind speed reaching 50-60 kmph gusting to 70 kmph over central parts of Bay of Bengal on 25th and Gale wind speed reaching 60-70 kmph gusting to 80 kmph from 26th October evening onwards till 27th evening. It is likely to increase becoming Gale wind speed reaching 70-80 kmph gusting 90 kmph over westcentral and adjoining northwest Bay of Bengal till 29th October.

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off Tamil Nadu - Puducherry coast from 25th to 28th October, along & off Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off Andhra Pradesh coast from 25th October. It is likely to increase

becoming 45-55 kmph gusting to 65 kmph from 26th evening and gale wind speed reaching 60-70 kmph gusting to 80 kmph from 27th evening till 29th October.

Squally weather with wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail along & off Odisha coast from 26th October. It is likely to increase becoming 45-55 kmph gusting to 65 kmph from 27th and 50-60 kmph gusting to 70 kmph from 28th till 29th October.

(iii) Sea conditions:

Sea condition is likely to be moderate to rough over southeast Bay of Bengal and adjoining areas Andaman Sea & eastcentral Bay of Bengal till 24th October.

Sea condition is likely to be rough to very rough over central parts of Bay of Bengal on 25th October and becoming high from 26th evening onwards.

Sea condition is likely to be moderate to rough over along & off Tamil Nadu - Puducherry coasts during 25th & 26th October. It is likely to become rough to very rough from 26th evening onwards till 27th October and becoming very rough to high over westcentral and adjoining northwest Bay of Bengal from 28th October till 29th October.

Sea condition is likely to be moderate to rough over along & off Andhra Pradesh coast during 25th. It is likely to become rough to very rough from 26th evening onwards till 27th October and high from 28th till 29th October.

Sea condition is likely to be moderate to rough over along & off Odisha coast from 26th October. It is likely to become rough to very rough on 27th and very rough to high from 28th till 29th October.

(iv) Fishermen Warning:

Fishermen are advised not to venture into Southwest, adjoining central Bay of Bengal, along & off Tamil Nadu - Andhra Pradesh coasts 25th October onwards and along & off Odisha coast from 26th onwards.

Impact Expected and Action Suggested due to heavy rain and strong winds (Andaman & Nicobar Islands, Tamil Nadu, South Interior Karnataka and Andhra Pradesh)

Impact expected:

- ❖ Heavy rain may damage plantation, horticulture and standing crops.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to 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:

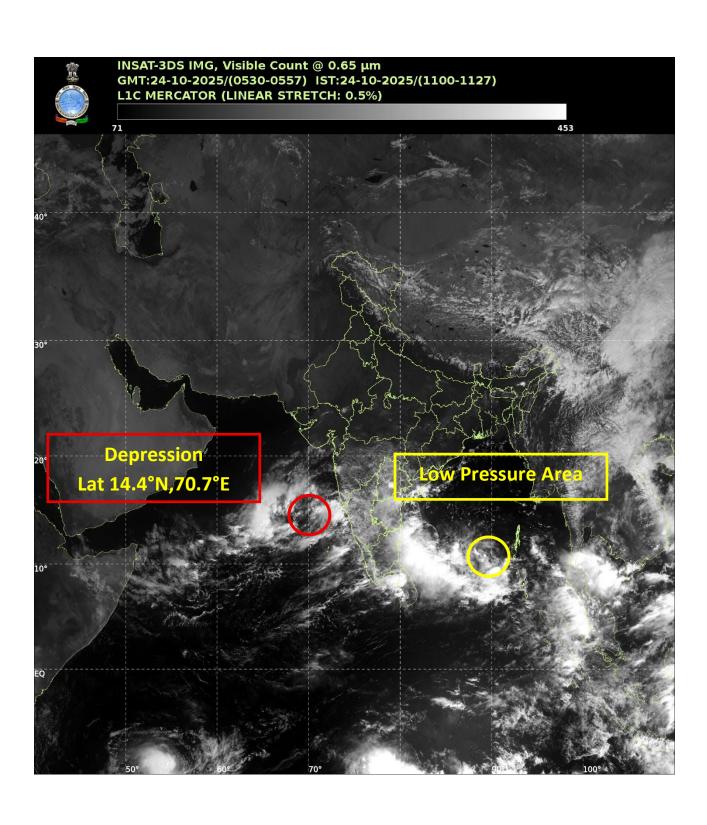
- ❖ People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ In case of expected lightning, unplug electrical/ electronic appliances, immediately, 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.

Significant rainfall during past 24 hours recorded at 0830 hrs IST of today, the 23rd October, 2025 is given in Annexure -1.

Next Message will be issued at 1530 hrs IST of today, the 24th October, 2025.

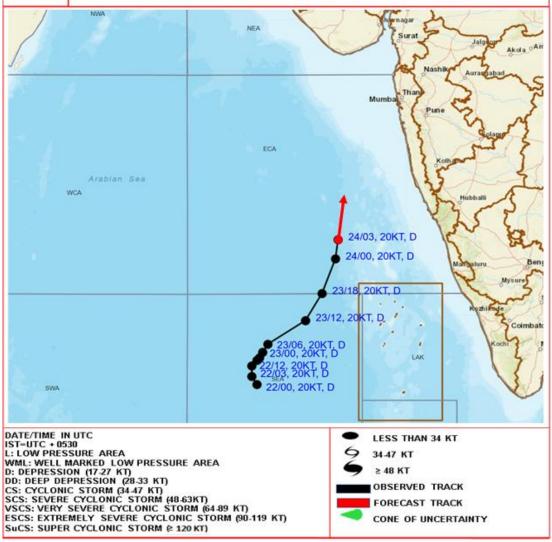
(Umasankar Das) Scientist-D, IMD, New Delhi

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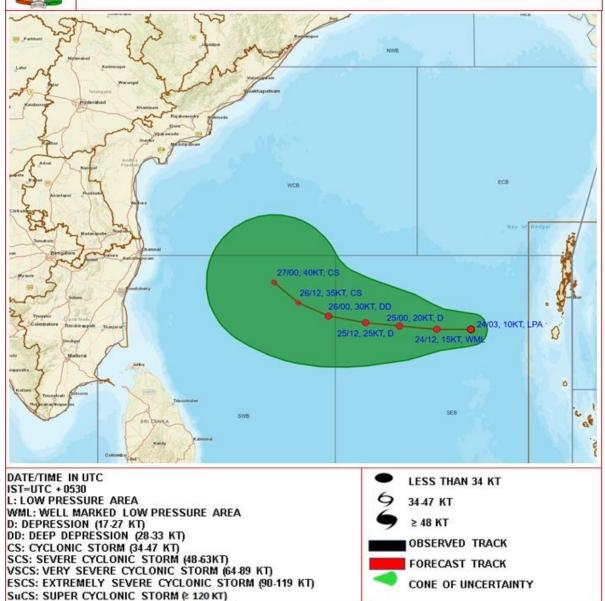


OBSERVED AND FORECAST TRACK OF THE DEPRESSION OVER EASTCENTRAL ARABIAN SEA BASED ON 0300 UTC (0830 IST) OF 24^{TH} OCTOBER, 2025.



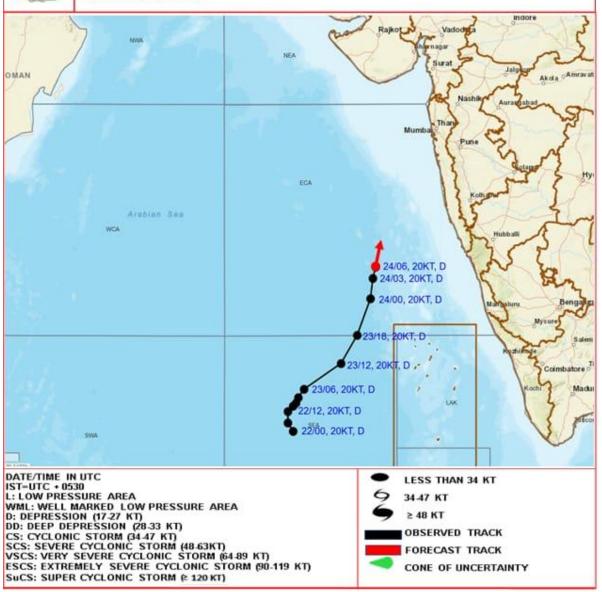


OBSERVED AND PRE-GENESIS FORECAST TRACK ALONGWITH CONE OF UNCERTAINITY OF LOW PRESSURE AREA OVER SOUTHEAST BAY OF BENGAL BASED ON 0300 UTC (0830 Hrs. IST) OF 24TH OCTOBER 2025.

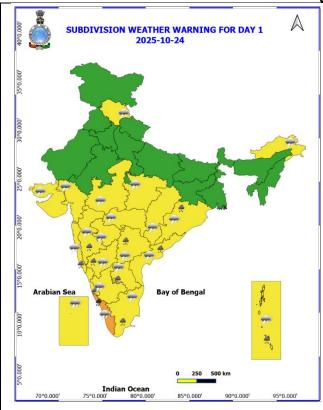




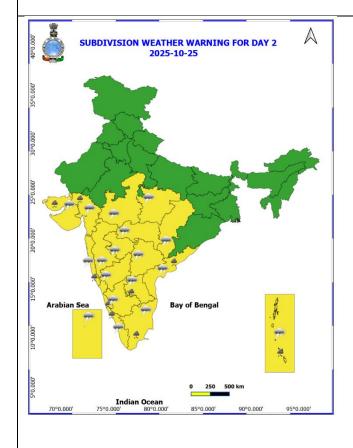
OBSERVED AND FORECAST TRACK OF THE DEPRESSION OVER EASTCENTRAL ARABIAN SEA BASED ON 0600 UTC (1130 IST) OF 24TH OCTOBER, 2025.

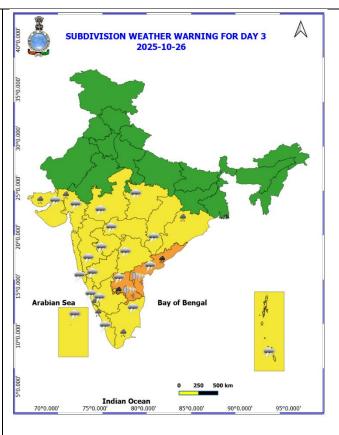


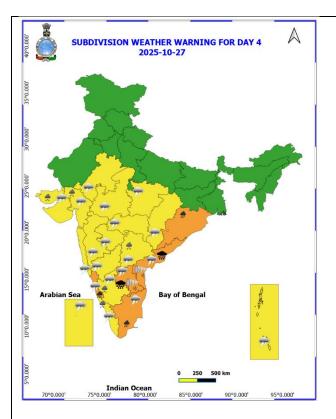
Weather Warning Graphics

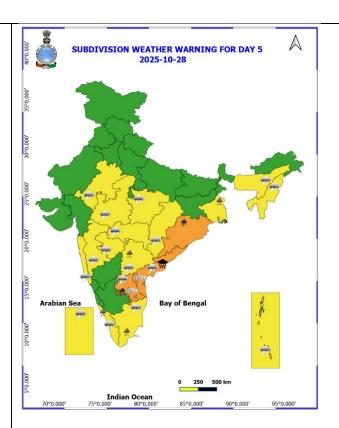


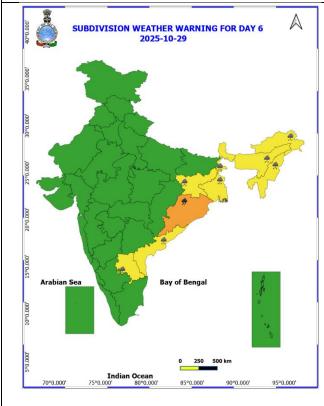


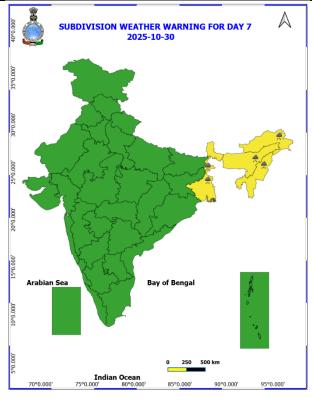




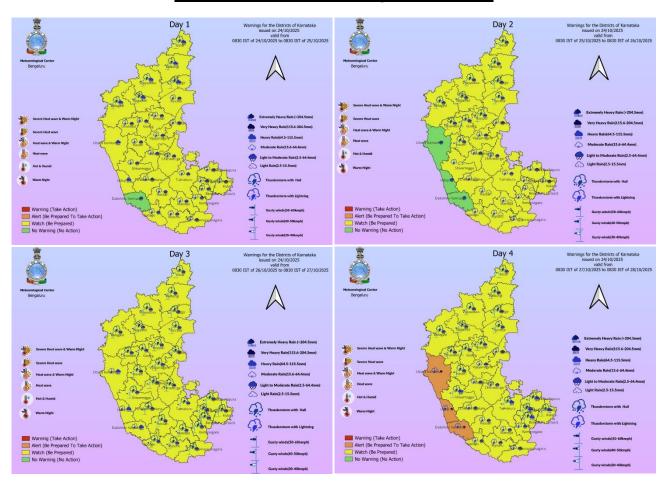




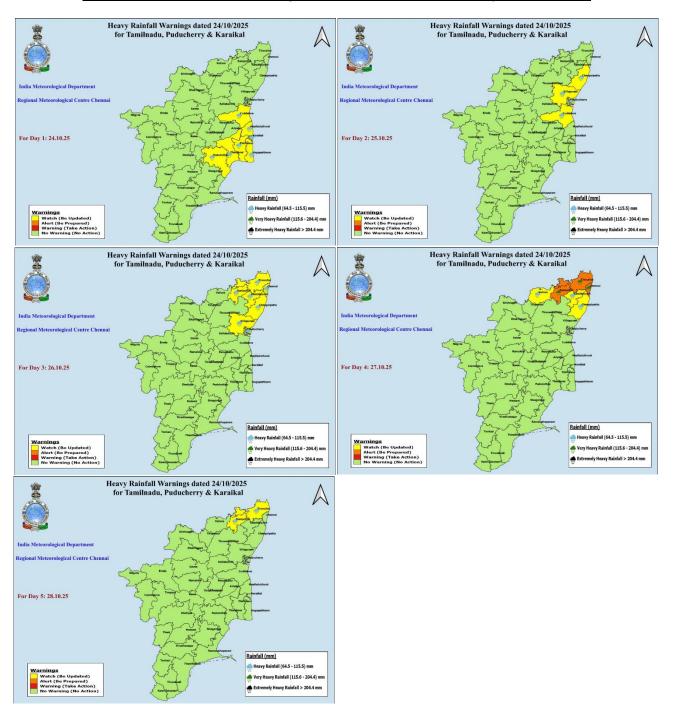




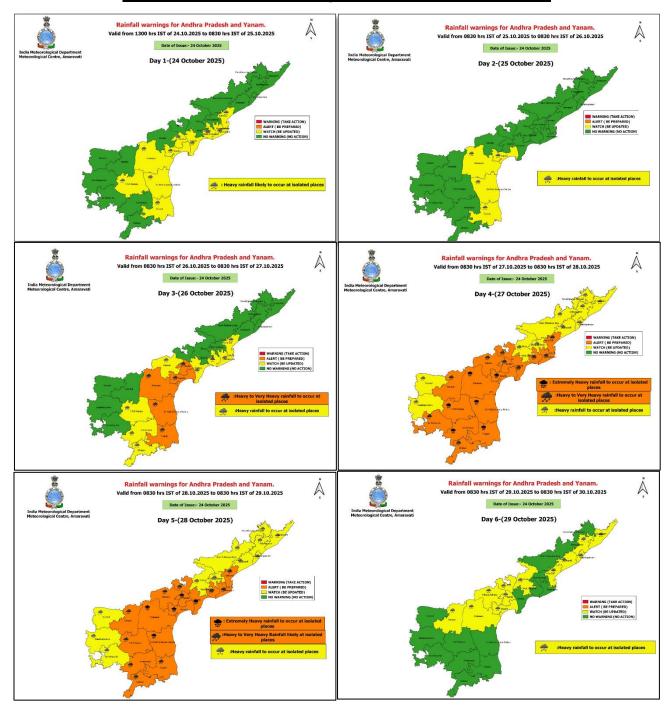
District-wise Weather Warnings for Karnataka



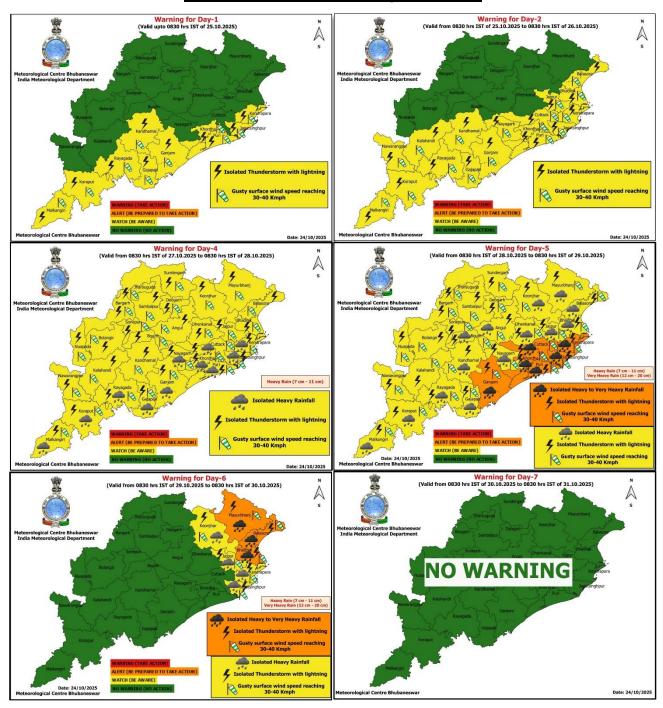
District-wise Weather Warnings for Tamil Nadu, Puducherry and Karaikal



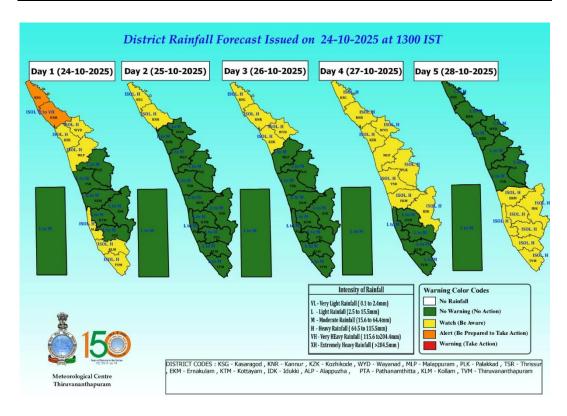
District-wise Weather Warnings for Andhra Pradesh & Yanam

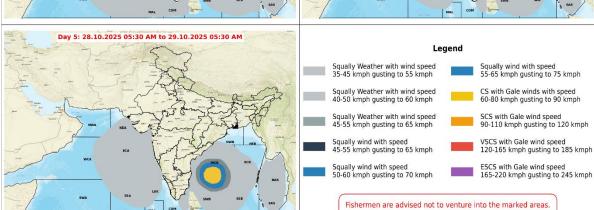


District-wise Weather Warnings for Odisha



<u>District-wise Weather Warnings for Kerala & Mahe and Lakshadweep Islands</u>





Annexure-1

Rainfall recorded (in cm) during past 24 hours till 0830 hours IST of today, the 24th October (≥ 7cm):

Coastal Andhra Pradesh & Yanam: Kandukur (dist Spsr Nellore) 17, Narsapuram (dist West Godavari) 11, Amalapuram (dist B R Ambedkar Konaseema) 10, Tanuku (dist West Godavari) 9, Udayagiri (dist Spsr Nellore) 9, Vinjamur (dist Spsr Nellore) 8, Kavali (dist Spsr Nellore) 8, Kalingapatnam (dist Srikakulam) 8, Ongole (dist Prakasam) 8, Palakoderu (dist West Godavari) 7, Bheemavaram (dist West Godavari) 7

Tamil Nadu: Pallipattu (dist Tiruvallur) 15, Nalumukku (dist Tirunelveli) 12, Oothu (dist Tirunelveli) 11, Arakonam (dist Ranipet) 10, Balamore (dist Kanyakumari), Pechiparai AWS (dist Kanyakumari), Zone 14 Medavakkam (distChennai) 9 each, Kakkachi (dist Tirunelveli) 8, Thiruvalangadu (dist Tiruvallur), Chittar-I (dist Kanyakumari), Pechiparai (dist Kanyakumari), Perunchani Dam (dist Kanyakumari), Puthan Dam (dist Kanyakumari), Tiruttani (dist Tiruvallur)7 each

North Interior Karnataka: Bagalkote Badami Khanapura -14, Raichur Maski Maski-Koppala Kushtagi Menedal Belagavi Ramadurga Hosakeri -10. -10. Belagavi Ramadurga Idagal Belagavi Saundatti Markumbi -10, -9, Belagavi_Saundatti_Inchal Koppala Karatagi Karatagi -8, -9, Dharwad Kalghatgi Belawantara -8. Raichur Sindhanur Jawalgera -8, Belagavi Ramadurga Halagatti -8, Raichur Maski Maraladinni -7, Raichur Sindhanur Alabanur -7, Belagavi Ramadurga Turanur -7

Rayalaseema: Proddutur (dist Ysr District) 13, Raptadu (dist Anantapuramu) 9, Alur (dist Kurnool) 9, Atlur (dist Ysr District) 8, Porumamilla (dist Ysr District) 7, Tirupati Aero (dist Tirupati) 7, Penagaluru (dist Annamayya District) 7, Nagari (dist Chittoor) 7, Anantpur (dist Anantapuramu) 7, Sullurpeta (dist Tirupati) 7

Kerala: Ponmudi (dist Thriuvananthapuram) 9, Chavara (dist Kollam) 7, Konni (dist Pathanamthitta) 7, Paripalli (dist Kollam) 7, Thiruvananthapuram (dist Thiruvananthapuram) 7

South Interior Karnataka: Ballari_Siruguppa_Ravihal 8

Tripura: Gandachara Aws (dist Dhalai) 7.