2026-10-26
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(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather Systems and Warnings:

South Peninsular India:

- **Isolated to Scattered** rainfall likely over Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 26th October-1st November; Kerala & Mahe during 27th October-1st November; Lakshadweep on 27th October and on 1st November; Coastal Karnataka and South Interior Karnataka during 28th October-1st November; North Interior Karnataka during 29th October-1st November; Coastal Andhra Pradesh & Yanam on 26th October and during 30th October-1st November; Telangana on 27th October and during 29th October-1st November.
- **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe and Lakshadweep on 26th October; Coastal Andhra Pradesh & Yanam during 27th-29th October; Telangana on 28th October.
- Isolated thunderstorm, lightning & gusty winds (speed reaching 80-90 kmph) likely over Coastal Andhra Pradesh & Yanam during 27th-28th October, with gusty winds (speed reaching 40-50 kmph gusting to 60 kmph) likely over Coastal Andhra Pradesh & Yanam on 26th October and on 29th October; Rayalaseema during 27th-28th October, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Kerala & Mahe and Lakshadweep on 26th October; North Interior Karnataka on 29th October; South Interior Karnataka on 28th October; Rayalaseema on 26th October and on 29th October; Telangana on 27th October and during 29th-30th October.
- Isolated **thunderstorm & lightning** likely over Tamil Nadu, Puducherry & Karaikal during 26th-27th October.
- Isolated **heavy rainfall** likely over Kerala & Mahe on 26th October; Coastal Andhra Pradesh & Yanam on 29th October; Telangana on 27th October and on 29th October with isolated **very heavy rainfall** also likely over Tamil Nadu, Puducherry & Karaikal on 26th October.
- Isolated **extremely heavy rainfall** likely over Coastal Andhra Pradesh & Yanam during 27th-28th October; Telangana on 28th October.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Telangana on 28th October.
- Strong Surface Winds likely over North Interior Karnataka during 28th-29th October; South Interior Karnataka during 27th-28th October; Coastal Andhra Pradesh & Yanam and Rayalaseema during 26th-29th October.

East India:

- **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands during 26th October-1st November; Sub-Himalayan West Bengal & Sikkim during 29th-30th October; Gangetic West Bengal during 28th-29th October; Jharkhand during 28th-30th October; Bihar during 29th-31st October; Odisha during 27th-30th October.
- **Isolated to Scattered** rainfall likely over Sub-Himalayan West Bengal & Sikkim on 28th October and during 31st October-1st November; Gangetic West Bengal on 27th October and during 30th October-1st November; Jharkhand on 27th October and during 31st October-1st November; Bihar on 28th October and on 1st November; Odisha on 26th October and during 31st October-1st November.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands during 26th-27th October; Gangetic West Bengal during 28th-29th October; Jharkhand on 30th October; Bihar during 28th-31st October; Odisha on 27th October, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Andaman & Nicobar Islands during 28th-29th October; Sub-Himalayan West Bengal & Sikkim during 29th-31st October; Gangetic West Bengal on 27th October and on 30th October; Jharkhand on 27th October; Bihar on 1st November.
- Isolated **heavy rainfall** likely over Andaman & Nicobar Islands on 26th October and on 29th October; Sub-Himalayan West Bengal & Sikkim during 29th-30th October; Gangetic West Bengal during 28th-29th October; Jharkhand on 28th October and on 30th October; Bihar on 31st October with isolated **very heavy rainfall** also likely over Jharkhand and Odisha on 29th October; Bihar during 29th-30th October.
- Isolated **extremely heavy rainfall** likely over Odisha during 27th-28th October.
- **Thundersquall (wind speed reaching 60-70 kmph gusting to 80 kmph)** likely over Odisha on 28th October.

- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Jharkhand during 28th-29th October; Odisha on 29th October.

Northwest India:

- **Isolated to Scattered** rainfall likely over Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 29th-30th October; Uttarakhand during 28th October-1st November.
- **Isolated to Scattered** rainfall likely over Haryana Chandigarh & Delhi and Punjab during 28th-31st October; East Rajasthan and West Uttar Pradesh during 29th-31st October; East Uttar Pradesh on 28th October and during 31st October-1st November; West Rajasthan during 29th-30th October.
- **Fairly Widespread to Widespread** rainfall likely over East Uttar Pradesh during 29th-30th October.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 30th October, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Uttarakhand during 29th-30th October.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over East Uttar Pradesh on 31st October; East Rajasthan on 30th October, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Haryana Chandigarh & Delhi, Punjab, West Rajasthan and West Uttar Pradesh during 29th-30th October; East Uttar Pradesh on 28th October; East Rajasthan on 29th October.
- Isolated **thunderstorm & lightning** likely over Himachal Pradesh during 29th-30th October.
- Isolated **heavy rainfall** likely over Uttarakhand on 30th October; East Uttar Pradesh on 31st October with isolated **very heavy rainfall** also likely over East Uttar Pradesh during 29th-30th October.

Central India:

- **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 28th-31st October; East Madhya Pradesh on 27th October and during 31st October-1st November; Vidarbha on 27th October and during 30th-31st October; Chhattisgarh on 28th October and during 31st October-1st November.
- **Fairly Widespread to Widespread** rainfall likely over East Madhya Pradesh during 28th-30th October; Vidarbha during 28th-29th October; Chhattisgarh during 29th-30th October.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over East Madhya Pradesh during 28th-30th October; Vidarbha during 28th-29th October, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over West Madhya Pradesh during 28th-31st October; East Madhya Pradesh on 27th October.
- Isolated **thunderstorm & lightning** likely over Vidarbha on 27th October.
- Isolated **heavy rainfall** likely over East Madhya Pradesh on 28th October and on 30th October; Vidarbha on 29th October; Chhattisgarh on 27th October with isolated **very heavy rainfall** also likely over East Madhya Pradesh on 29th October; Vidarbha on 28th October.
- Isolated **extremely heavy rainfall** likely over Chhattisgarh during 28th-29th October.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Chhattisgarh during 27th-29th October.

Northeast India:

- **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 30th October-1st November; Assam & Meghalaya during 27th October-1st November; Nagaland, Manipur, Mizoram & Tripura during 26th October-1st November.
- Isolated **thunderstorm & lightning** likely over Assam & Meghalaya during 27th-29th October; Nagaland, Manipur, Mizoram & Tripura during 26th-29th October.
- Isolated **heavy rainfall** likely over Assam & Meghalaya during 30th October-1st November; Nagaland, Manipur, Mizoram & Tripura on 28th October.

West India:

- **Isolated to Scattered** rainfall likely over Konkan & Goa, Madhya Maharashtra and Marathawada during 28th-30th October.

- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Konkan & Goa on 29th October; Madhya Maharashtra during 28th-30th October.

Wind Warning:

- **Gale wind speed reaching 65-75 gusting to 85 kmph** is prevailing over Eastcentral and adjoining Westcentral Bay of Bengal. It is likely to increase further with west-northwestward movement of the system becoming 90-100 gusting to 110 kmph over westcentral & adjoining Eastcentral Bay of Bengal by 26th October midnight. It would further increase reaching 115-125 gusting to 140 kmph from afternoon of 27th October 2026 till the time of landfall (28th forenoon). After landfall, it would start decreasing becoming gale wind speed reaching 60-70 gusting to 80 kmph by evening of 28th October, squally wind speed reaching 40-50 gusting to 60 kmph by morning of 29th October and decrease gradually thereafter.
- Squally wind speed reaching 50-60 kmph gusting to 70 kmphwould prevail over remaining areas of Eastcentral Bay of Bengal and Southeast Bay of Bengal and Andaman Sea till evening of 26th October. Thereafter, it is likely to decrease over the same region becoming squally wind with squally weather with wind speed reaching 35-45 gusting to 55 kmph till 27th Morning and decrease gradually thereafter.
- Squally weather with wind speed reaching 40-50 gusting to 60 kmph is very likely to commence along & off Andhra Pradesh & Yanam (Puducherry) coasts from morning of 27th October. It would increase gradually becoming gale wind speed reaching 60-70 kmph gusting to 80 kmph by eveing of 27th October, 90-100 gusting to 110 kmph (over districts of coastal Andhra Pradesh from Krishna to Anakapalli) from midnight of 27th October and 115-125 gusting to 140 kmph from early morning to forenoon of 28th October. After the landfall, it would start decreasing becoming Gale wind speed reaching 60-70 gusting to 80 kmph by evening of 28th October, squally wind speed reaching 40-50 gusting to 60 kmph by morning of 29th October and decrease gradually thereafter.
- Squally weather with wind speed reaching 40-50 gusting to 60 kmph is very likely to prevail along & off adjoining areas of South Odisha coast from 27th October morning. It would become 50-60 gusting to 70 kmph from 27th evening till 28th October noon and decrease gradually thereafter.
- Squally weather with wind speed reaching 40-50 gusting to 60 kmph is very likely to prevail over adjoining areas of southwest Bay of Bengal and along & off North Tamil Nadu coast from 27th October evening to 28th October evening and decrease gradually thereafter.
- Squally weather with wind speed reaching 40-50 gusting to 60 kmph is very likely to prevail over adjoining areas of Northwest Bay of Bengal and along & off West Bengal Coast from 27th October evening to 28th October evening and decrease gradually thereafter.
- Squally wind speed reaching 40-50 gusting to 60 kmph is very likely to commence over interior districts south Odisha and South Chhattisgarh from night of 27th October, becoming gale wind speed reaching 60-70 kmph gusting to 80 kmph from early hours of 28th October, over extreme southern districts of South Odisha (Ganjam, Gajapati, Nabarangpur, Rayagada, Koraput and Malkangiri), Chhattisgarh (Sukuma, Dantewada, Bijapur, and Bastar) & and adjoining districts of northeast Telangana (Khamam, Bhadradri Kothagudem, Mulugu**,** and Mahabubabad) till 28th night and becoming squally wind speed reaching 50-60 gusting to 70 kmph thereafter till morning of 29th and decrease gradually thereafter.

Sea Condition:

- High sea condition is prevailing over Eastcentral and adjoining Westcentral Bay of Bengal, becoming Very High by 26th October midnight and Phenomenal over Westcentral Bay of Bengal from afternoon of 27th October till the time of landfall (28th October forenoon). After landfall it would start improving becoming very high to high by evening of 28th October, very rough to rough by morning of 29th October and improve gradually thereafter.
- Rough to Very Rough is likely to commence along & off Andhra Pradesh & Yanam coasts from 27th October morning. It would deteriorated becoming High to Very High by evening of 27th October and Phenomenal from early morning to forenoon of 28th October. After landfall, it would start improving becoming Very High to High by evening of 28th October and very Rough to rough by morning of 29th October and improve gradually thereafter.
- Rough to Very Rough Sea condition is prevailing over remaining areas of Eastcentral Bay of Bengal and Southeast Bay of Bengal and Andaman Sea till evening of 26th October. Thereafter it is likely to improve becoming rough over the same region and improve gradually thereafter.
- Sea condition is likely to be Rough to Very Rough along & off adjoining areas of South Odisha coast from 27th October evening to 28th October evening and improve thereafter.
- Sea condition is likely to be Rough to Very Rough over adjoining areas of southwest Bay of Bengal and along &

off North Tamil Nadu coast from 27th October evening to 28th October evening and improve thereafter.

- Sea condition is likely to be Rough to Very Rough over Northwest Bay of Bengal and along & off West Bengal Coast from 27th October evening to 28th October evening and decrease gradually thereafter.

Storm Surge Warning:

- Storm surge of 1.0 to 1.5 m height above astronomical tide is very likely to inundate low lying areas of Andhra Pradesh during the time of landfall. The maximum peak surge is expected over east Godavari district (near Kakinada) and Yanam (Puducherry UT).

Fisherman warning:

Fishermen are advised not to venture into

- Westcentral Bay of Bengal from 26th to 29th October.
- Along & off Andhra Pradesh-Odisha coasts from 27th to 29th October.
- Northwest Bay of Bengal and along and off West Bengal Coast from 27th to 29th October.
- Southwest Bay of Bengal and along and off North Tamil Nadu-Puducherry coasts on 27th & 28th October
- Eastcentral & adjoining Southeast Bay of Bengal and along & off Andaman Islands till 26th October.

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at most places** over Andaman & Nicobar Islands, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe; **at a few places** over Lakshadweep; **at isolated places** over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Bihar, Uttarakhand, Haryana-Chandigarh-Delhi, Punjab, Konkan & Goa, Vidarbha, Coastal Andhra Pradesh & Yanam, Rayalaseema and South Interior Karnataka; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Tamil Nadu, Puducherry & Karaikal**: Kothavacherry (dist Cuddalore) 14; Madukkarai Taluk Office (dist Coimbatore), Pwd Vaarappatti (dist Coimbatore) 13 Each; Thangachimadam (dist Ramanathapuram), Podanur Railway Station (dist Coimbatore) 12 Each; Kamatchipuram (dist Dindigul), Kodaikanal (dist Dindigul), Pamban (dist Ramanathapuram), R.s.mangalam (dist Ramanathapuram), Rameswaram (dist Ramanathapuram), Illayangudi (dist Sivaganga), Kinnakorai (dist Nilgiris), Manjalar (dist Theni) 11 Each; Coimbatore South (dist Coimbatore), Nilakottai (dist Dindigul), Tondi (dist Ramanathapuram), Kurinjipadi (dist Cuddalore), Mandapam (dist Ramanathapuram), Nallathangal Resorvoir (dist Tiruppur) 10 Each; Dharapuram (dist Tiruppur), Paramakudi (dist Ramanathapuram), Amaravathy Dam (dist Tiruppur), Vanamadevi (dist Cuddalore), Madathukulam (dist Tiruppur), Tnau Coimbatore (dist Coimbatore), Pwd Travellers Bungalow (dist Sivaganga) 9 Each; Manamadurai (dist Sivaganga), Coimbatore AWS (dist Coimbatore), Kottaram (dist Kanyakumari), Oothu (dist Tirunelveli) 8 Each; Pollachi (dist Coimbatore), Parangipettai (dist Cuddalore), Odanchatram (dist Dindigul), Kothagiri (dist Nilgiris), Karaikal (dist Karaikal), Tiruvadanai (dist Ramanathapuram), Sivaganga (dist Sivaganga), Pwd Makkinampatti (dist Coimbatore), Nalumukku (dist Tirunelveli), Uppar Dam (dist Tiruppur), Vattamalai Resorvoir (dist Tiruppur), Palani ARG (dist Dindigul) 7 Each; **Andaman & Nicobar Islands**: Maya Bandar (dist North & Middle Andaman) 9; **Kerala & Mahe**: Mannarkkad (dist Palakkad) 9; Angadipuram (dist Malappuram), Cherthala (dist Alapuzha), Mannarkkad AWS (dist Palakkad) 8 Each; Palakkad (dist Palakkad) 7.

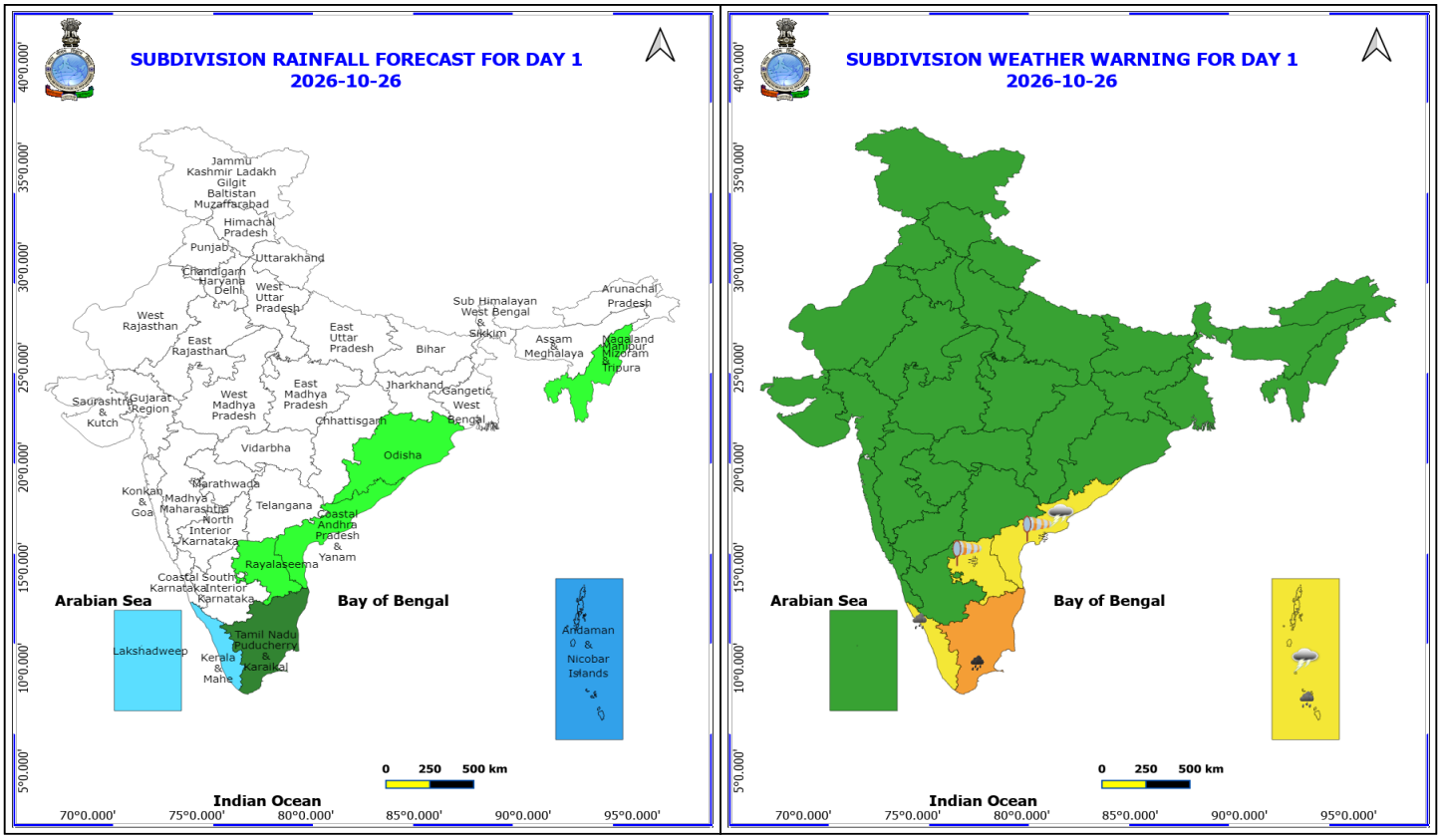
❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today):**Heavy to very heavy rain** at isolated places over Tamil Nadu, Puducherry & Karaikal. **Heavy rain** at isolated places over Andaman & Nicobar Islands and Kerala & Mahe.

❖ **Minimum Temperature Departures (as on 26-10-2026): markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya and Madhya Maharashtra. **appreciably above normal(3.1°C to 5.0°C)** at few places over Lakshadweep; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Odisha, West Uttar Pradesh, West Rajasthan, West Madhya Pradesh, Madhya Maharashtra and Marathwada. **above normal(1.6°C to 3.0°C)** at few places over East Uttar Pradesh, West Rajasthan, East Rajasthan and Lakshadweep; at isolated places over Gangetic West Bengal, Bihar, Uttarakhand, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Vidarbha, Tamil Nadu, Puducherry & Karaikal, South Interior Karnataka and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Punjab, Tamil Nadu, Puducherry & Karaikal, South Interior Karnataka and Kerala & Mahe; at most places over Andaman & Nicobar Islands, Arunachal Pradesh, Haryana-Chandigarh-Delhi, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam and Coastal Karnataka; at few places over West Rajasthan, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Marathwada, Vidarbha, Chhattisgarh, Telangana, Rayalaseema and Lakshadweep; at isolated places over North Interior Karnataka. **The lowest minimum temperature** of 10.3°C was reported at RANCHI (A) (JHARKHAND) over the Plains of India.

❖ **Maximum Temperature Departures (as on 25-10-2026): appreciably above normal(3.1°C to 5.0°C)** at few places over Konkan & Goa; at isolated places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad. **near normal(-1.5°C to 1.5°C)** at many places over Coastal Karnataka and Lakshadweep; at most places over Himachal Pradesh and Saurashtra & Kutch; at few places over West Rajasthan, East Rajasthan and Gujarat Region; at isolated places over Punjab, Coastal Andhra Pradesh & Yanam, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. **The highest maximum temperature** of 38.6°C was reported at BARMER (RAJASTHAN).

Meteorological Analysis (Based on 0830 hours IST)

- The **cyclonic storm "Arnab" [Pronunciation :Ornab]"** over Eastcentral and adjoining Westcentral Bay of Bengal moved westwards with a speed of 15 kmph during last 6 hours, lay centered at 0830 hrs IST of today, the 26th October, 2026 over the same region near latitude 15.4°N and longitude 88.5°E, 580 km southeast of Gopalpur (Odisha), 610 km east-southeast of Vishakhapatnam (Andhra Pradesh), 620 km northwest of Sri Vijaya Puram (Andaman Islands), 690 km east-southeast of Kakinada (Andhra Pradesh), 790 km east-southeast of Machilipatnam (Andhra Pradesh) and 860 km east-southeast of Bapatla (Andhra Pradesh). It is very likely to move west-northwestwards and intensify further into a **severe cyclonic storm** over westcentral Bay of Bengal by midnight of today, the 26th October and into a **very severe cyclonic storm** over the same region on 27th October. Thereafter, it is very likely to move northwestwards and cross Andhra Pradesh & Yanam coasts between Bapatla and Visakhapatnam close to Yanam as a very severe cyclonic storm with the maximum sustained wind speed of 115-125 kmph gusting to 140 kmph by forenoon of 28th October, 2026.
- **The Low Pressure area**over Southwest Bay of Bengal and adjoining south coastal Tamil Nadu persisted over the same region at 0830 hrs IST of today, the 26th October, 2026. The associated cyclonic circulation extends upto 7.6 km above mean sea level.
- The **trough** from Lakshadweep Area to the cyclonic circulation associated with the **low pressure** area over Southwest Bay of Bengal and adjoining south coastal Tamil Nadu across South Kerala extending upto 3.1 km above mean sea level persists.
- The **Western Disturbance** as a cyclonic circulation over north Haryana persists and now seen between 3.1 & 4.5 km above mean sea level.
- The **upper air cyclonic circulation** over Southwest Rajasthan & neighbourhood persists at 1.5 km above mean sea level.
- A fresh **Western Disturbance** is seen as a trough in middle & upper tropospheric westerlies with its axis at 5.8 km above mean sea level runs roughly along Long. 67°E to the north of Lat. 25°N. it is likely to affect northwest India from the night of 27th October, 2026.
- The**upper air cyclonic circulation** over Bangladesh & neighbourhood extending upto 1.5 km above mean sea level has become less marked.



26 October (Day 1)

❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Tamil Nadu Puducherry & Karaikal.

❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands and Kerala & Mahe.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands and Coastal Andhra Pradesh.

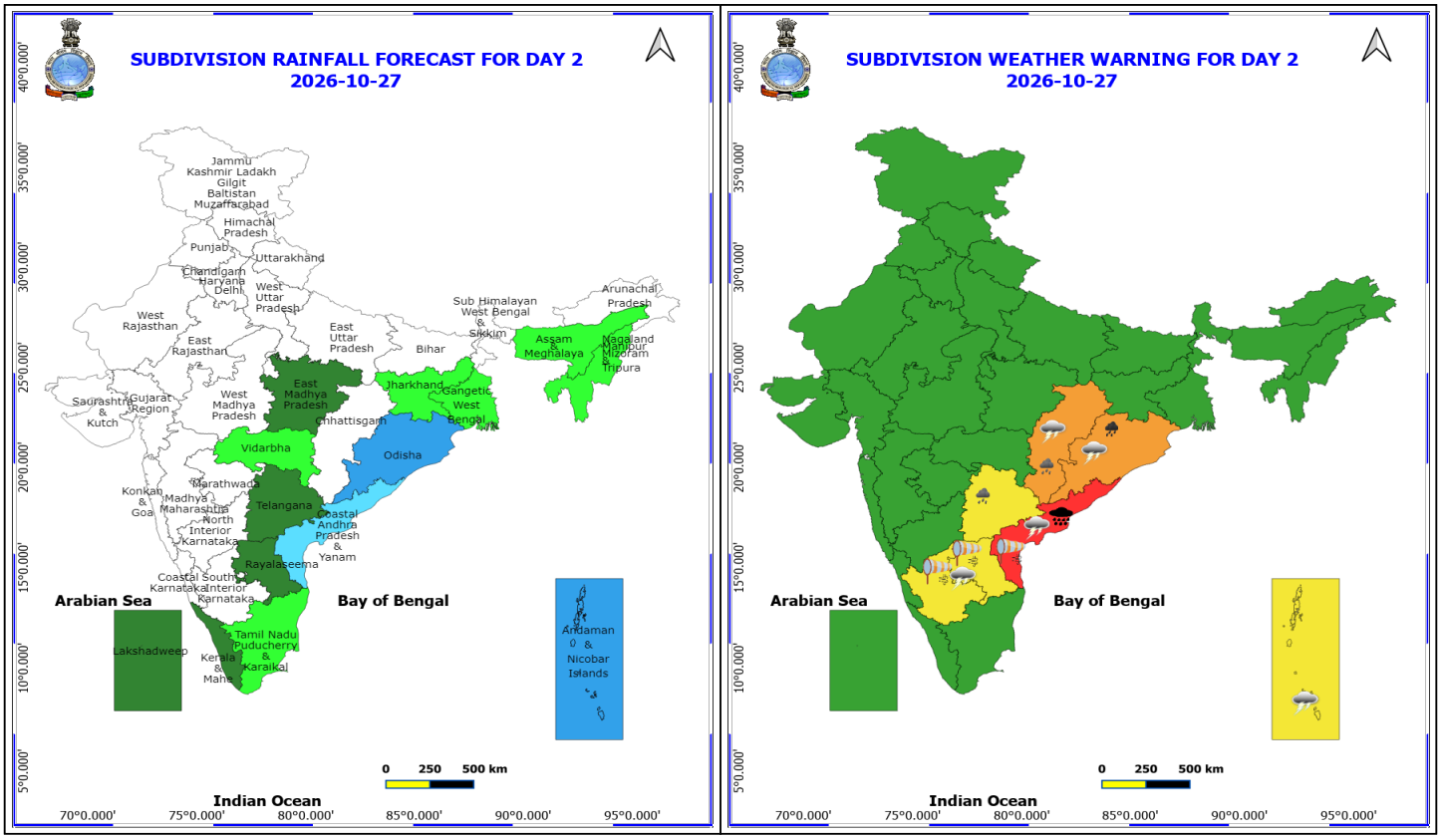
❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Kerala & Mahe, Lakshadweep and Rayalaseema.

❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.

❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.

❖ **Gale wind speed reaching 65-75 gusting to 85 kmph** is prevailing over Eastcentral and adjoining Westcentral Bay of Bengal. It is likely to increase further with west-northwestward movement of the system becoming 90-100 gusting to 110 kmph over westcentral & adjoining Eastcentral Bay of Bengal by 26th October midnight.

❖ **Squally wind speed reaching 50-60 kmph gusting to 70 kmph** over remaining areas of Eastcentral Bay of Bengal and Southeast Bay of Bengal and Andaman Sea till evening of 26th October.



27 October (Day 2)

❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Coastal Andhra Pradesh.

❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Odisha.

❖ **Heavy Rainfall** very likely at isolated places over Chhattisgarh and Telangana.

❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Chhattisgarh.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Odisha and Rayalaseema.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over East Madhya Pradesh, Gangetic West Bengal, Jharkhand, South Interior Karnataka and Telangana.

❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura, Tamil Nadu Puducherry & Karaikal and Vidarbha.

❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh and South Interior Karnataka.

❖ **Gale wind speed reaching 115-125 gusting to 140 kmph** over westcentral & adjoining Eastcentral Bay of Bengal from afternoon of 27th October 2026 till the time of landfall (28th forenoon).

❖ **Squally weather with wind speed reaching 35-45 gusting to 55 kmph** over remaining areas of Eastcentral Bay of Bengal and Southeast Bay of Bengal and Andaman Sea till 27th Morning.

❖ **Squally weather with wind speed reaching 40-50 gusting to 60 kmph** is very likely to commence along & off Andhra Pradesh & Yanam (Puducherry) coasts from morning of 27th October.

❖ **Gale wind speed reaching 60-70 kmph gusting to 80 kmph** over along & off Andhra Pradesh & Yanam (Puducherry) coasts by eveing of 27th October

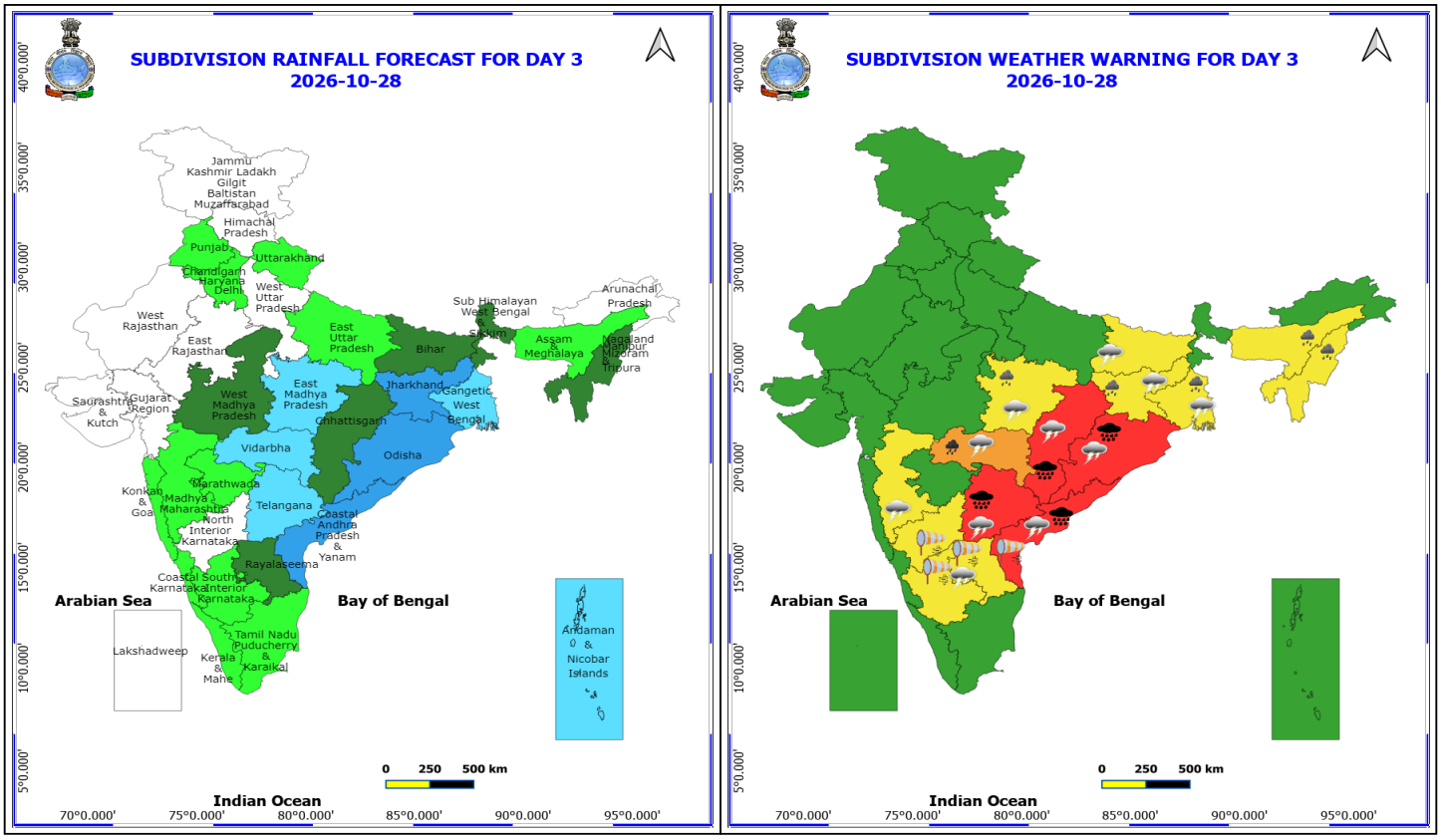
❖ **Gale wind speed reaching 90-100 gusting to 110 kmph** (over districts of coastal Andhra Pradesh from Krishna to Anakapalli) from midnight of 27th October.

❖ **Squally weather with wind speed reaching 40-50 gusting to 60 kmph** is very likely to prevail over adjoining areas of southwest Bay of Bengal and along & off North Tamil Nadu coast from 27th October evening to 28th October evening.

❖ **Squally weather with wind speed reaching 40-50 gusting to 60 kmph** is very likely to prevail over adjoining areas of Northwest Bay of Bengal and along & off West Bengal Coast from 27th October evening to 28th October evening.

❖ **Squally weather with wind speed reaching 40-50 gusting to 60 kmph** is very likely to prevail along & off adjoining areas of South Odisha coast from 27th October morning.

❖ **Squally wind speed reaching 40-50 gusting to 60 kmph** is very likely to commence over interior districts south Odisha and South Chhattisgarh from night of 27th October.



28 October (Day 3)

❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Chhattisgarh, Coastal Andhra Pradesh, Odisha and Telangana.

❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Vidarbha.

❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, East Madhya Pradesh, Gangetic West Bengal, Jharkhand and Nagaland, Manipur, Mizoram and Tripura.

❖ **Thundersquall with wind speed reaching(60-70kmph) gusting to 80 kmph** very likely at isolated places over Odisha.

❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Chhattisgarh, Jharkhand and Telangana.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Bihar, East Madhya Pradesh, Gangetic West Bengal, Madhya Maharashtra, Rayalaseema and Vidarbha.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, East Uttar Pradesh, Interior Karnataka and West Madhya Pradesh.

❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.

❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh and Interior Karnataka.

❖

Gale wind speed reaching 60-70 gusting to 80 kmph over westcentral & adjoining Eastcentral Bay of Bengal by evening of 28th October.

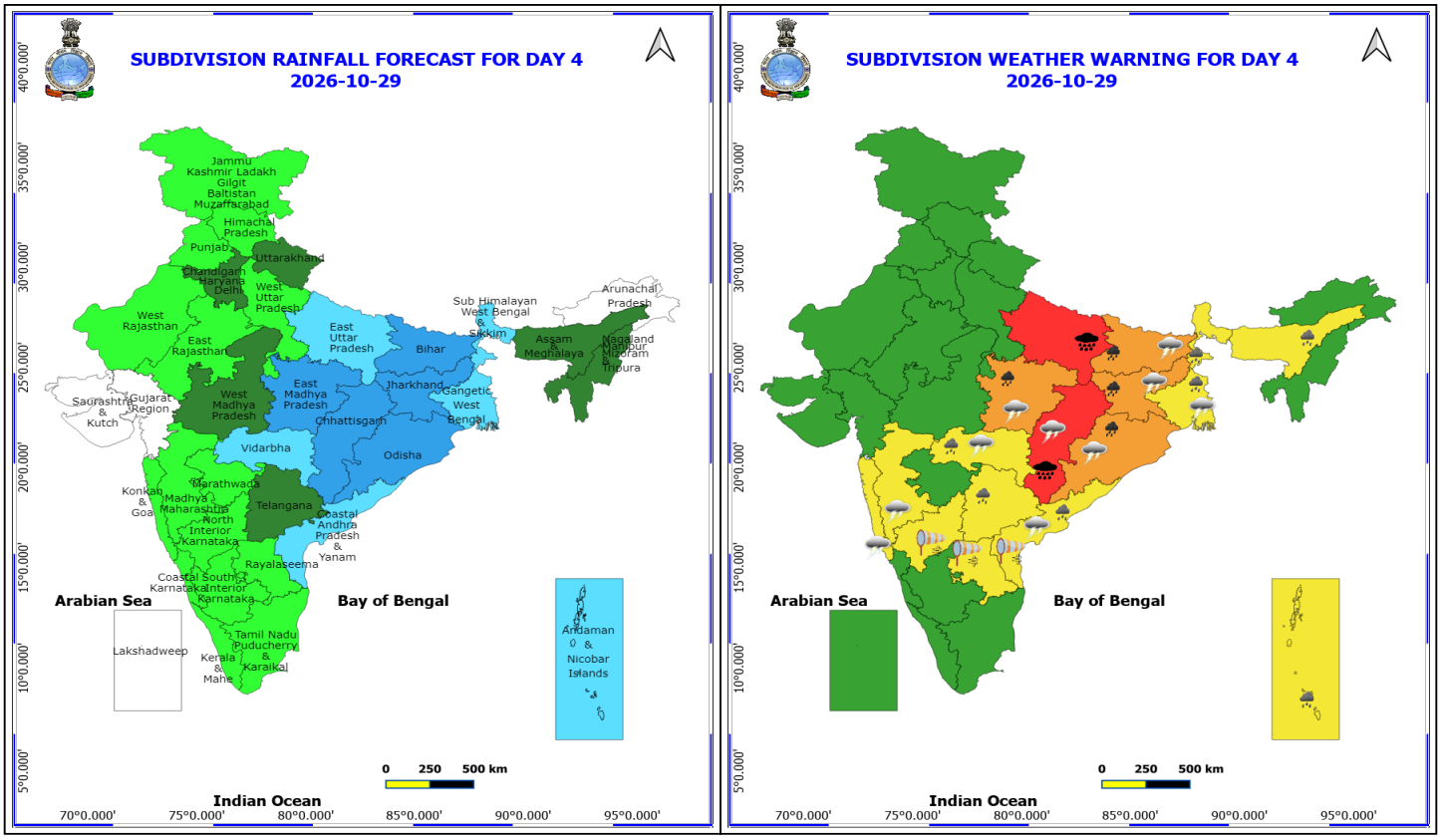
Gale wind speed reaching 115-125 gusting to 140 kmph over districts of coastal Andhra Pradesh from Krishna to Anakapalli from early morning to forenoon of 28th October.

Gale wind speed reaching 60-70 gusting to 80 kmph over districts of coastal Andhra Pradesh from Krishna to Anakapalli by evening of 28th October.

Squally weather with wind speed reaching 50-60 gusting to 70 kmph along & off adjoining areas of South Odisha coast from 27th evening till 28th October noon.

Gale wind speed reaching 60-70 kmph gusting to 80 kmph from early hours of 28th October, over extreme southern districts of South Odisha (Ganjam, Gajapati, Nabarangpur, Rayagada, Koraput and Malkangiri), Chhattisgarh (Sukuma, Dantewada, Bijapur, and Bastar) & and adjoining districts of northeast Telangana (Khamam, Bhadradri Kothagudem, Mulugu**,** and Mahabubabad) till 28th night.

Squally wind speed reaching 50-60 gusting to 70 kmph over extreme southern districts of South Odisha (Ganjam, Gajapati, Nabarangpur, Rayagada, Koraput and Malkangiri), Chhattisgarh (Sukuma, Dantewada, Bijapur, and Bastar) & and adjoining districts of northeast Telangana (Khamam, Bhadradri Kothagudem, Mulugu**,** and Mahabubabad) thereafter till morning of 29th October.



29 October (Day 4)

❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** likely at isolated places over Chhattisgarh and East Uttar Pradesh.

❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Bihar, East Madhya Pradesh, Jharkhand and Odisha.

❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Coastal Andhra Pradesh, Telangana, Vidarbha and West Bengal & Sikkim.

❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Chhattisgarh, Jharkhand and Odisha.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Bihar, Coastal Andhra Pradesh, East Madhya Pradesh, Gangetic West Bengal, Konkan & Goa, Madhya Maharashtra and Vidarbha.

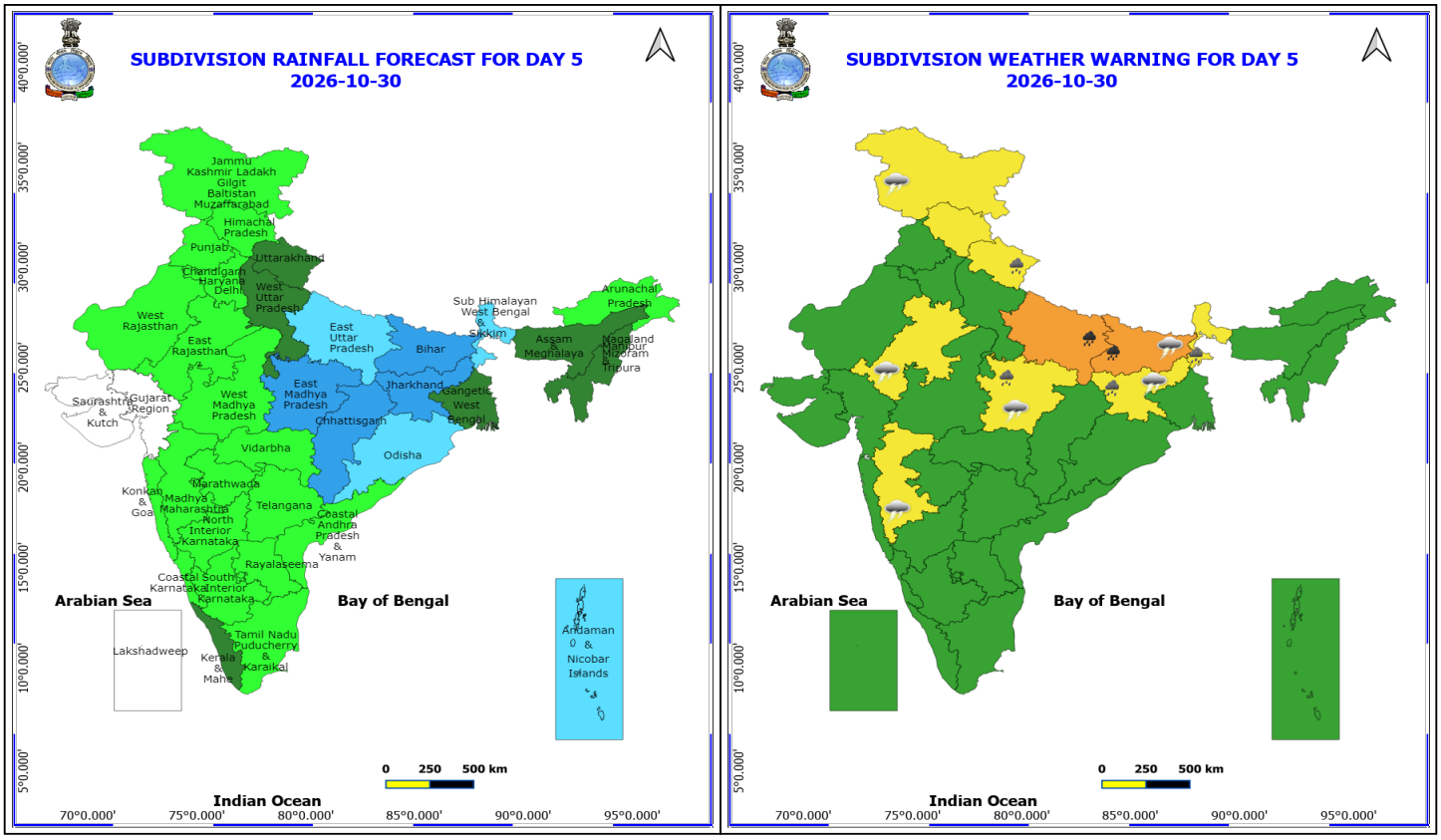
❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Haryana, Chandigarh & Delhi, North Interior Karnataka, Punjab, Rajasthan, Rayalaseema, Sub Himalayan West Bengal & Sikkim, Telangana, Uttarakhand, West Madhya Pradesh and West Uttar Pradesh.

❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya, Himachal Pradesh and Nagaland, Manipur, Mizoram and Tripura.

❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh and North Interior Karnataka.

❖ **Squally wind speed reaching 40-50 gusting to 60 kmph** over westcentral & adjoining Eastcentral Bay of Bengal by morning of 29th October.

❖ **Squally wind speed reaching 40-50 gusting to 60 kmph** over districts of coastal Andhra Pradesh from Krishna to Anakapalli by morning of 29th October.



30 October (Day 5)

❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Bihar and East Uttar Pradesh.

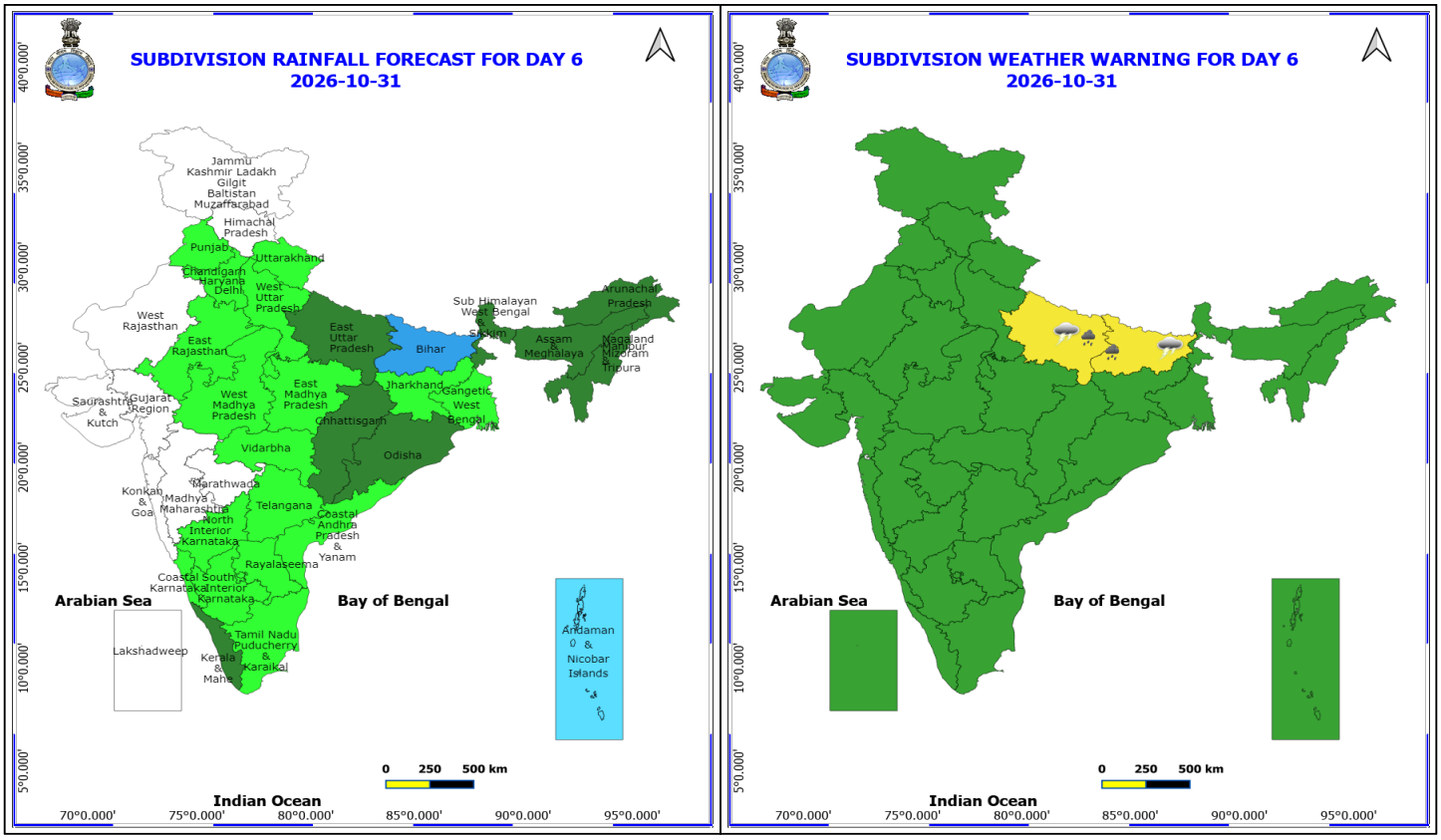
❖ **Heavy Rainfall** likely at isolated places over East Madhya Pradesh, Jharkhand, Sub Himalayan West Bengal & Sikkim and Uttarakhand.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Bihar, East Madhya Pradesh, East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand and Madhya Maharashtra.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Haryana, Chandigarh & Delhi, Punjab, Telangana, Uttarakhand, West Bengal & Sikkim, West Madhya Pradesh, West Rajasthan and West Uttar Pradesh.

❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Himachal Pradesh.

No Fishermen Warning



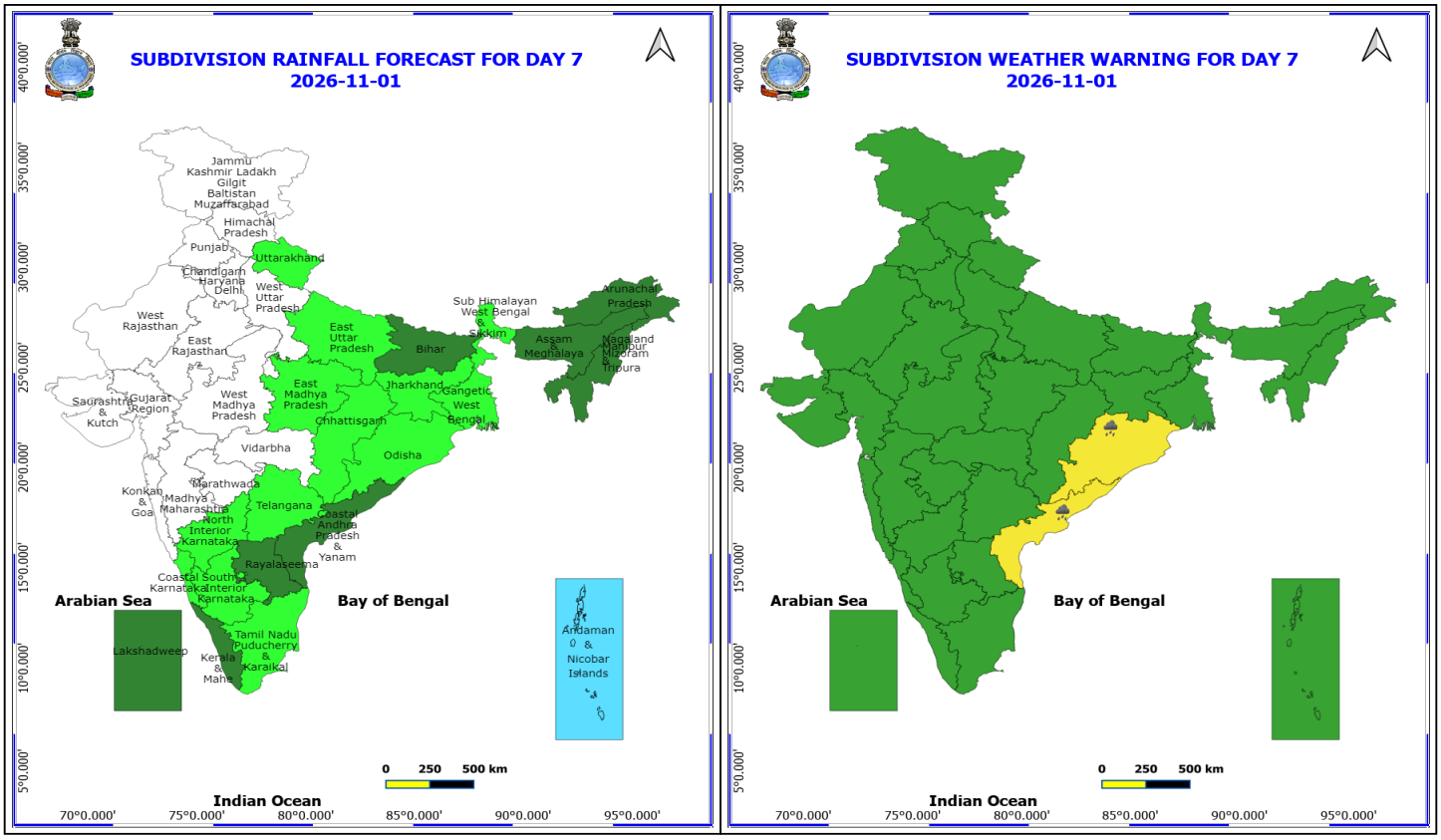
31 October (Day 6)

❖ **Heavy Rainfall** likely at isolated places over Bihar and East Uttar Pradesh.

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Bihar and East Uttar Pradesh.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Sub Himalayan West Bengal & Sikkim and West Madhya Pradesh.

No Fishermen Warning



1 November (Day 7)

❖ **Heavy Rainfall** likely at isolated places over Coastal Andhra Pradesh and Odisha.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and West Madhya Pradesh.

No Fishermen Warning

Flash Flood Warnings

Flash Flood Risk (FFR) till 1130 IST of 27-10-2026:

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

Kerala & Mahe: Malappuram, Palakkad, Ernakulam, Idukki and Pathanamthitta districts

Tamil Nadu - Puducherry & Karaikal: Karaikal, Ariyalur, Coimbatore, Dharmapuri, Dindigul, Erode, Karur, Madurai, Sivaganga, Salem, Mayiladuthurai, Nagapattinam, Namakkal, Nilgiris, Perambalur, Pudukkottai, Ramanathapuram, Tenkasi, Thanjavur, Theni, Thiruchirapalli, Thoothukudi, Tiruppur, Tiruvarur, Virudhunagar and Kallakurichi 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.

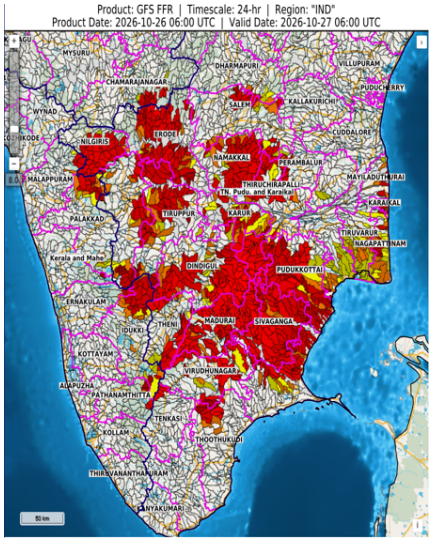


Table-1

7 Days Rainfall Forecast

S.No.	Subdivision	26-Oct	27-Oct	28-Oct	29-Oct	30-Oct	31-Oct	1- Nov
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WS	WS	FWS	FWS	FWS	FWS	FWS
2	ARUNACHAL PRADESH	DRY	DRY	DRY	DRY	ISOL	SCT	SCT
3	ASSAM & MEHGHALAYA	DRY	ISOL	ISOL	SCT	SCT	SCT	SCT
4	N. M. M. & T.	ISOL	ISOL	SCT	SCT	SCT	SCT	SCT
5	S.H. WEST BENGAL & SIKKIM	DRY	DRY	SCT	FWS	FWS	SCT	ISOL
6	GANGETIC WEST BENGAL	DRY	ISOL	FWS	FWS	SCT	ISOL	ISOL
7	ODISHA	ISOL	WS	WS	WS	FWS	SCT	ISOL
8	JHARKHAND	DRY	ISOL	WS	WS	WS	ISOL	ISOL
9	BIHAR	DRY	DRY	SCT	WS	WS	WS	SCT
10	EAST UTTAR PRADESH	DRY	DRY	ISOL	FWS	FWS	SCT	ISOL
11	WEST UTTAR PRADESH	DRY	DRY	DRY	ISOL	SCT	ISOL	DRY
12	UTTARAKHAND	DRY	DRY	ISOL	SCT	SCT	ISOL	ISOL
13	HARYANA, CHD & DELHI	DRY	DRY	ISOL	SCT	ISOL	ISOL	DRY
14	PUNJAB	DRY	DRY	ISOL	ISOL	ISOL	ISOL	DRY
15	HIMACHAL PRADESH	DRY	DRY	DRY	ISOL	ISOL	DRY	DRY
16	JAMMU AND KASHMIR AND LADAKH	DRY	DRY	DRY	ISOL	ISOL	DRY	DRY
17	WEST RAJASTHAN	DRY	DRY	DRY	ISOL	ISOL	DRY	DRY
18	EAST RAJASTHAN	DRY	DRY	DRY	ISOL	ISOL	ISOL	DRY
19	WEST MADHYA PRADESH	DRY	DRY	SCT	SCT	ISOL	ISOL	DRY
20	EAST MADHYA PRADESH	DRY	SCT	FWS	WS	WS	ISOL	ISOL
21	GUJRAT REGION	DRY	DRY	DRY	DRY	DRY	DRY	DRY
22	SAURASHTRA & KUTCH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
23	KONKAN & GOA	DRY	DRY	ISOL	ISOL	ISOL	DRY	DRY
24	MADHYA MAHARASHTRA	DRY	DRY	ISOL	ISOL	ISOL	DRY	DRY
25	MARATHWADA	DRY	DRY	ISOL	ISOL	ISOL	DRY	DRY
26	VIDARBHA	DRY	ISOL	FWS	FWS	ISOL	ISOL	DRY
27	CHATTISGARH	DRY	DRY	SCT	WS	WS	SCT	ISOL
28	COASTAL ANDHRA PRADESH	ISOL	FWS	WS	FWS	ISOL	ISOL	SCT
29	TELANGANA	DRY	SCT	FWS	SCT	ISOL	ISOL	ISOL
30	RAYALASEEMA	ISOL	SCT	SCT	ISOL	ISOL	ISOL	SCT
31	TAMILNADU & PUDUCHERRY	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	DRY	DRY	ISOL	ISOL	ISOL	ISOL	ISOL
33	NORTH INTERIOR KARNATAKA	DRY	DRY	DRY	ISOL	ISOL	ISOL	ISOL
34	SOUTH INTERIOR KARNATAKA	DRY	DRY	ISOL	ISOL	ISOL	ISOL	ISOL
35	KERALA	FWS	SCT	ISOL	ISOL	SCT	SCT	SCT
36	LAKSHDWEEP	FWS	SCT	DRY	DRY	DRY	DRY	SCT

Legend	Category	%Stations
WS	Widespread/Most Places	76-100
FWS	Fairly Widespread/Many Places	51-75
SCT	Scattered/ A Few Places	26-50
ISOL	Isolated Places	1-25
DRY	No Rain	0

*Red color warning does not mean "Red Alert" Red color warning means "Take Action"
Forecast and warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day
For more details kindly visit https://mausam.imd.gov.in or contact 011-2434-4599
(Service to the nation since 1875)

Fig. 1: Maximum Temperatures Dated 2026-10-25

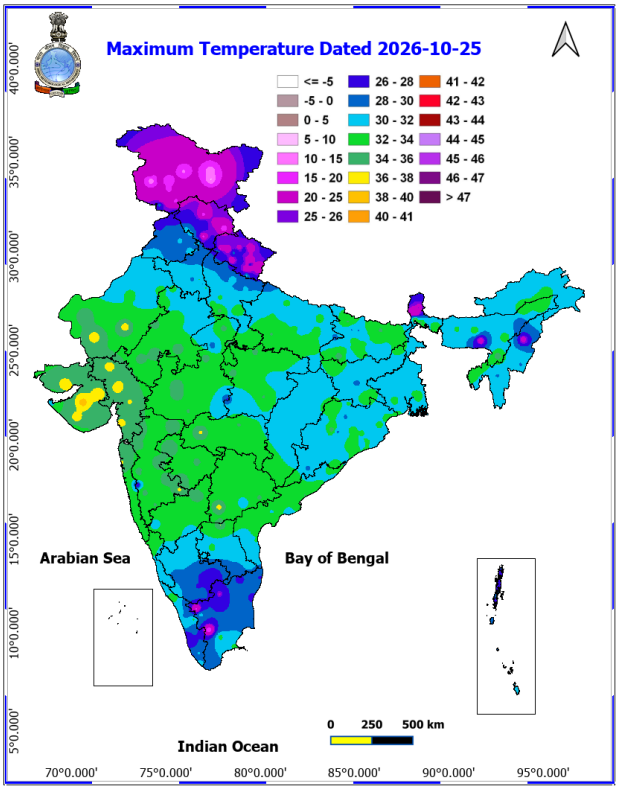


Fig. 2: Departure of Maximum Temp. Dated 2026-10-25

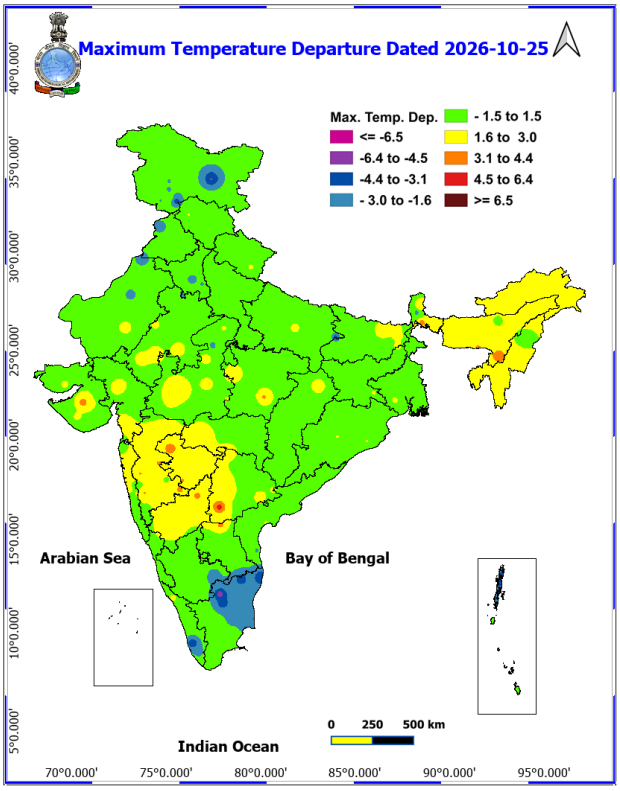


Fig. 3: Minimum Temperatures Dated 2026-10-26

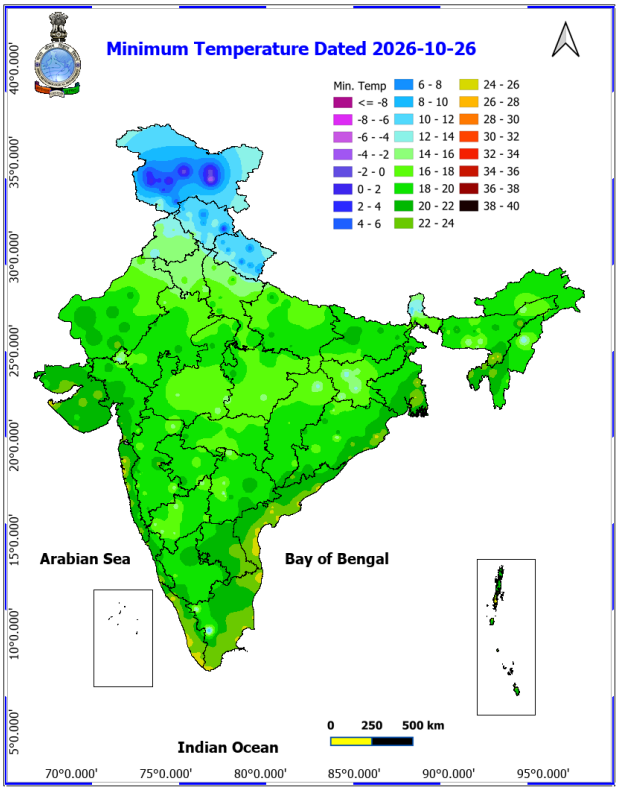
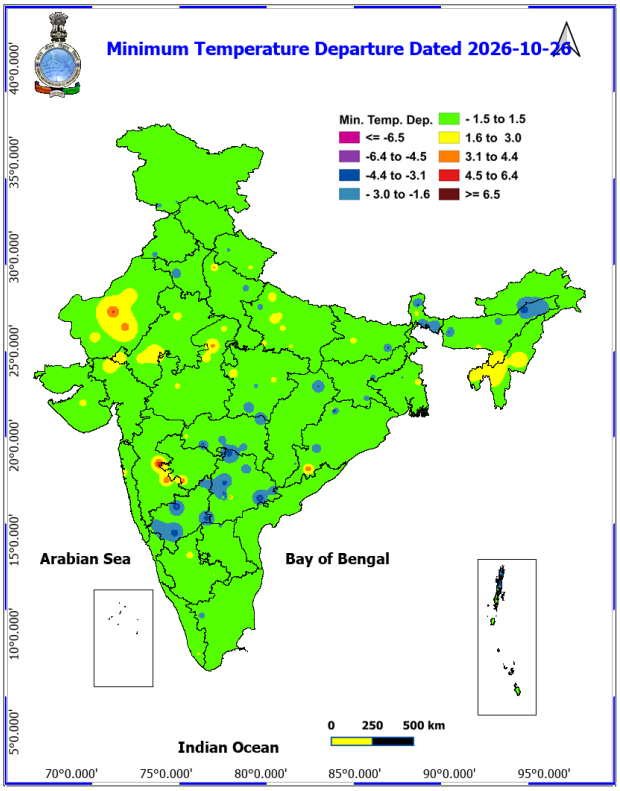
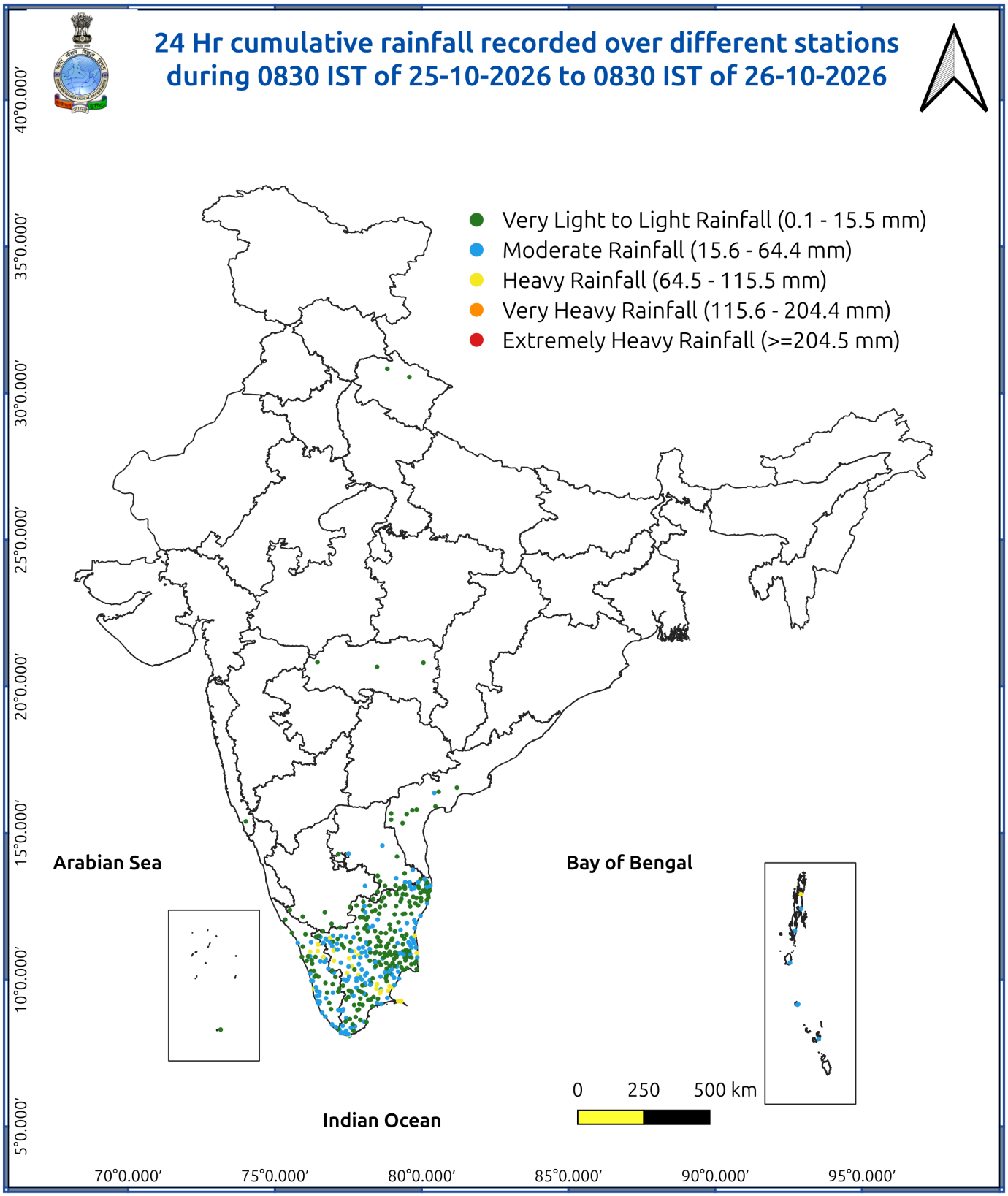


Fig. 4: Departure of Minimum Temp. Dated 2026-10-26



24 Hr cumulative rainfall recorded over different stations during 0830 IST of 25-10-2026 to 0830 IST of 26-10-2026



Impace and Actions

Impact Expected and Action Suggested due to very heavy / heavy rainfall:

- Isolated **extremely heavy rainfall** likely over Coastal Andhra Pradesh & Yanam and Odisha during 27th-28th October; Telangana on 28th; Chhattisgarh during 28th-29th October.
- Isolated **very heavy rainfall** also likely over Tamil Nadu, Puducherry & Karaikal on 26th; Jharkhand, East Madhya Pradesh and Odisha on 29th October; Bihar and East Uttar Pradesh during 29th-30th; Vidarbha on 28th October.

Impact expected:

- Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.
- Partial damage to vulnerable structures due to strong winds and rain.
- Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- Loose objects may fly.
- Small ships, trawlers and boats may be affected.
- Road and rail traffic may be affected due to heavy rain and squally winds.
- There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- Occasional reduction in visibility due to heavy rainfall.
- Helicopter services may get affected.

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.
- Onshore and offshore activities to be judiciously regulated.
- Helicopter services to be regulated.

Agromet advisories for various parts of the country

Agromet advisories for likely impact of Heavy/ Very Heavy/ Extremely Heavy Rainfall

- In **Tamil Nadu**, drain out excess water from paddy, banana, cotton, turmeric, sugarcane and tapioca fields to prevent waterlogging. Keep the harvested produce of paddy and groundnut in safe places. Postpone fertilizer application, pesticide spraying and intercultural operations during rainfall.
- In **Keralam**, drain excess water from paddy, coconut, vegetables, ginger, banana field. Provide mechanical support to banana and papaya plants and stake young plants to avoidlodging. Postpone fertilizer application and plant-protection operations during rainfall.
- In **Andman and Nicobar Islands**, harvest mature rice and keep the harvested produce in covered shaded, well ventilated and dry place. Make necessary arrangements to drain out excess rain water from rice, black papper plantation and clean drainage channels to prevent water stagnation around the base of coconut palms.
- In **Chhatisgarh**, harvest the mature rice, maize and groundnut, keep the harvested produce including earlier harvested produce like black gram and green gram in covered, shaded and well ventilated dry place. Postpone sowing of tomato and provide mechanical support to brinjal and okra plants. Postpone drying of minor millets. Postpone fresh sowing/transplantation of winter vegetables.
- In **Coastal Andhra Pradesh**, harvest mature groundnut, maize, rice, finger millet and other standing crops during suitable dry intervals and store the produce safely. Make necessary arrangement for drainage in standing crops, particularly rice, maize, finger millet, groundnut and vegetables.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.

Advisories for likely impact of Heavy Rainfall for Livestock / Poultry / Fisheries

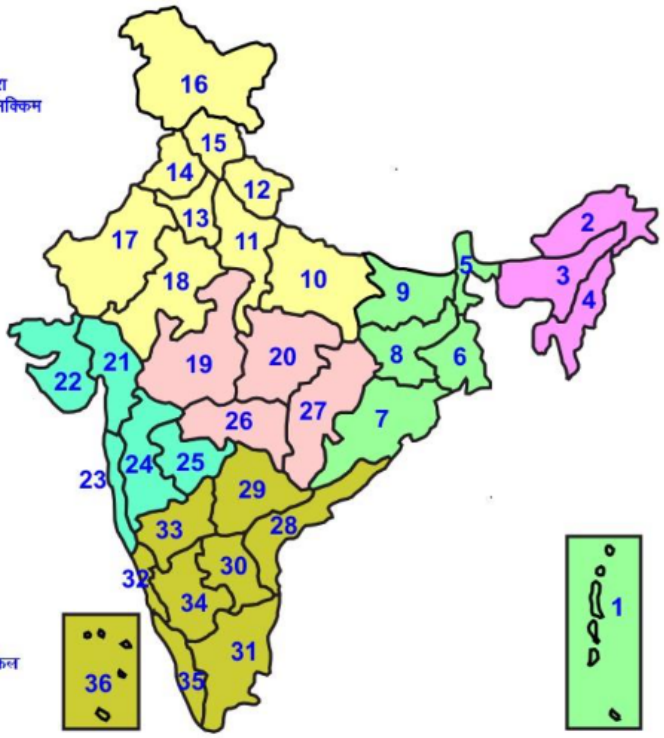
- Keep the animals inside the shed during heavy rainfall and provide them balanced feed.
- Store the feed and fodder in a safe place to prevent spoilage.
- Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of overflow.

Legends & abbreviations:

- **Heavy Rain:**64.5115.5mm; **Very Heavy Rain:**115.6204.4mm; **Extremely Heavy Rain:** >204.4mm.
- **Obsy:** Observatory; Automatic Weather Station; **ARG:** Automatic Rain Gauge; **dist:** District: **NH:** National Highway; **KVK**: Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation; **PTO**: Part Time Office, **Aero:** Aerodrome, **IAF:** Indian Air Force.
- **Region wise classification of meteorological Sub-Divisions:**
- **Northwest India:** Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana Chandigarh & Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
- **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
- **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
- **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- **West India:** Gujarat Region, Saurashtra & Kutch, Coastal Maharashtra (Konkan) & Goa, Madhya Maharashtra and Marathawada.
- **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

LEGENDS

1 अंडमान और निकोबार द्वीप समुह
2 अरुणाचल प्रदेश
3 असम और मेघालय
4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
5 उप हिमालय पश्चिम बंगाल एंवम् सिक्किम
6 पश्चिम गांगेय बंगाल
7 ओडिसा
8 झारखंड
9 बिहार
10 पूर्वी उत्तर प्रदेश
11 पश्चिम उत्तर प्रदेश
12 उत्तराखंड
13 हरियाणा चंडिगढ़ एंवम् दिल्ली
14 पंजाब
15 हिमाचल प्रदेश
16 जम्मू एवंम कश्मीर एवंम लद्दाख
17 पश्चिम राजस्थान
18 पूर्वी राजस्थान
19 पश्चिम मध्य प्रदेश
20 पूर्वी मध्य प्रदेश
21 गुजरात क्षेत्र
22 सौराष्ट्र एंवम् कच्छ
23 कोंकण एंवम् गोवा
24 मध्य महाराष्ट्र
25 मराठावाडा
26 विदर्भ
27 छत्तीसगढ़
28 तटीय आंध्र प्रदेश एवं यनम
29 तेलंगाना
30 रायलसीमा
31 तमिलनाडु ,पुदुचेरी एवंम कराईकल
32 तटिय कर्नाटक
33 आंतरिक उत्तरी कर्नाटक
34 आंतरिक दक्षिणी कर्नाटक
35 केरल एवंम माहे
36 लक्षद्वीप



1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangetic West Bengal
7. Orissa
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chd & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir and Ladakh
17. West Rajsthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathawada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & Mahe
36. Lakshadweep

SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespred (FWS/ Many Places)	1-25	Isolated (ISOL)

Subdivision Colour

- NO WARNING
- WATCH (BE UPDATED)
- ALERT (BE PREPARED TO TAKE ACTION)
- WARNING (TAKE ACTION)

Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

Heavy Rain
Very Heavy Rain
Extremely Heavy Rain
Heavy Snow
Thunderstorm & Lightning
Hailstrom
Dust Strom
Dust Raising Winds
Strong surface winds
Heat Wave
Hot Day
Warm Night
Cold Wave
Cold Day
Ground Frost
Fog
Hot & Humid

*Red color warning does not mean "Red Alert" Red color warning means "Take Action"
Forecast and warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day
For more details kindly visit https://mausam.imd.gov.in or contact 011-2434-4599
(Service to the nation since 1875)

LEGENDS

WARNING

WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)

Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

Rain/ Snow *

- **Heavy:** 64.5 to 115.5 mm/cm *
- **Very Heavy:** 115.6 to 204.4 mm/cm*
- **Extremely Heavy:** > 204.4 mm/cm *

Heat Wave

When maximum temperature of a station reaches ≥40° C for plains and ≥30° C for hilly regions

(a) Based on Departure from normal

- **Heat Wave:** Maximum Temperature Departure from normal 4.5° C to 6.4° C.
- **Severe Heat Wave:** Maximum Temperature Departure from normal ≥6.5° C

(b). Based on Actual maximum temperature

- **Heat Wave:** When actual maximum temperature ≥45°C.
- **Severe Heat Wave:** When actual maximum temperature ≥47°C

(c). Criteria for heat wave for coastal stations

When maximum temperature departure is >4.5°C from normal. Heat Wave may be described provided maximum temperature ≥37°C

Warm Night

When maximum temperature remains 40°C

- **Warm Night:** When minimum temperature departure 4.5 °C to 6.4 °C.
- **Severe Warm Night:** When minimum temperature departure >6.4 °C.

Cold Wave

When minimum temperature of a station ≤10°C for plains and ≤0°C for hilly regions.

(a). Based on departure

- **Cold Wave:** Minimum Temperature Departure from normal -4.5 °C to -6.4 °C.
- **Severe Cold Wave:** Minimum Temperature Departure from normal ≤ -6.5 °C

(b) Based on actual Minimum Temperature (for Plains only)

- **Cold Wave :** When Minimum Temperature is ≤ 4.0 °C
- **Severe Cold Wave:** When Minimum Temperature is ≤ 2.0 °C

(c) For Coastal Stations

When Minimum Temperature departure is ≤-4.5 °C & actual Minimum Temperature is ≤ 15 °C

Cold Day

When minimum temperature of a station ≤10°C for plains and ≤0°C for hilly regions

Based on departure

- **Cold Day:** Maximum Temperature Departure from normal -4.5 °C to -6.4 °C.
- **Severe Cold Day:** Maximum Temperature Departure from normal ≤ -6.5 °C

Fog

Phenomenon of small droplets suspended in air and the horizontal visibility < 1km

- **Moderate Fog:** When the visibility between 500-200 metres
- **Dense Fog:** when the visibility between 50- 200 metres
- **Very Dense Fog:** when the visibility < 50 metres

Thunderstorm

Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)

Dust/Sand Storm

An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.

Frost

Ice deposits on ground

- Air temperature ≤4°C (over Plains)

Squall

A strong wind that rises suddenly, lasts for atleast 1 minute.

- **Moderate**: Wind speed 52-61 kmph
- **Severe**: Wind speed 62-87 kmph
- **Very Severe**: Wind speed >87 kmph

Sea State

Effect of various waves in the sea over specific area

- **Rough to very rough**: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre
- **High to very high**: Wind speed 63-117 kmph (34-63 knots) & Wave height 6-14 metre
- **Phenomenal**: Wind speed >117 kmph (>63 knots) & Wave height >14 metre

Cyclone

- **Cyclonic Storm**: Wind speed 62-87 kmph (34-47 knots)
- **Severe Cyclonic Storm**: Wind speed 88-117 kmph (48-63 knots)
- **Very Severe Cyclonic Storm**: Wind speed 118-165 kmph (64 - 89 knots)
- **Extremely Severe Cyclonic Storm**: Wind speed 166-220 kmph (90 -119 knots)
- **Super Cyclone Strom**: Wind speed >220 kmph (>119 knots)