

2026-10-29

Time of Issue: 13:49:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather Systems and Warnings:

- The **Depression** (Remnant of Very Severe Cyclonic Storm "Arnab") over south Chhattisgarh and adjoining south Odisha moved nearly northwards with the speed of 18 kmph during past 6 hours, and lay centered at 0830 hrs IST of today, the 29th October, over the same region near latitude 19.4°N and longitude 81.9°E, about 40 km north-northwest of Jagdalpur (Chhattisgarh), 180 km southwest of Titlagarh (Odisha), 150 km west-southwest of Bhawanipatna (Odisha), 200 km south of Raipur (Odisha), and 310 km southwest of Sambalpur (Odisha). It is very likely to continue to move nearly northwards, and weaken into a well marked low pressure area over North Chhattisgarh and adjoining Northwest Odisha around evening of today, the 29th October 2026.

South Peninsular India:

- Isolated to Scattered** rainfall likely over Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 29th October-4th November; Kerala & Mahe and South Interior Karnataka during 29th October-1st November; Lakshadweep during 2nd-4th November; Coastal Karnataka on 29th October and during 31st October-1st November; North Interior Karnataka during 30th October-4th November; Coastal Andhra Pradesh & Yanam during 29th October-1st November and on 4th November; Telangana during 29th October-1st November and during 3rd-4th November.
- Fairly Widespread to Widespread** rainfall likely over Coastal Karnataka, Kerala & Mahe and South Interior Karnataka during 2nd-4th November; Coastal Andhra Pradesh & Yanam during 2nd-3rd November; Telangana on 2nd November.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Coastal Andhra Pradesh & Yanam on 2nd November, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Kerala & Mahe, North Interior Karnataka and South Interior Karnataka during 1st-2nd November; Coastal Andhra Pradesh & Yanam during 29th October-1st November; Rayalaseema during 29th October-2nd November.
- Isolated **thunderstorm & lightning** likely over Tamil Nadu, Puducherry & Karaikal during 3rd-4th November; Coastal Karnataka during 1st-2nd November.
- Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal during 3rd-4th November; Coastal Karnataka, Kerala & Mahe and South Interior Karnataka during 2nd-3rd November; Coastal Andhra Pradesh & Yanam on 29th October, on 1st November and on 4th November with isolated **very heavy rainfall** also likely over Coastal Andhra Pradesh & Yanam during 2nd-3rd November.
- Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Telangana during 1st-2nd November.
- Strong Surface Winds likely over North Interior Karnataka and South Interior Karnataka during 1st-2nd November; Coastal Andhra Pradesh & Yanam and Rayalaseema during 29th October-2nd November.

East India:

- Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 29th-31st October; Bihar, Gangetic West Bengal and Jharkhand during 29th-30th October; Odisha during 29th-30th October and on 1st November.
- Isolated to Scattered** rainfall likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 1st-4th November; Bihar, Gangetic West Bengal and Jharkhand during 31st October-4th November; Odisha on 31st October and during 2nd-4th November.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands on 29th October and on 31st October; Gangetic West Bengal and Jharkhand on 29th October; Bihar during 29th-31st October; Odisha during 29th-30th October and during 1st-2nd November, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Sub-Himalayan West Bengal & Sikkim during 29th-31st October; Gangetic West Bengal on 30th October.
- Isolated **heavy rainfall** likely over Andaman & Nicobar Islands on 29th October and on 31st

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October; Jharkhand on 30th; Gangetic West Bengal and Sub-Himalayan West Bengal & Sikkim on 29th October; Odisha on 1st November and on 3rd November with isolated **very heavy rainfall** also likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim on 30th October; Bihar and Jharkhand on 29th October; Odisha on 2nd November.

- Isolated **extremely heavy rainfall** likely over north Bihar on 30th October; North Odisha on 29th October.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Andaman & Nicobar Islands on 30th October.

Northwest India:

- **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 29th-30th October and on 1st November; Himachal Pradesh during 29th October-2nd November; Uttarakhand during 30th October-2nd November.
- **Isolated to Scattered** rainfall likely over Punjab and West Uttar Pradesh during 29th-31st October; Haryana Chandigarh & Delhi on 31st October; East Uttar Pradesh during 31st October-4th November; West Rajasthan during 29th-30th October; East Rajasthan during 29th October-1st November.
- **Fairly Widespread to Widespread** rainfall likely over Uttarakhand on 29th October.
- **Fairly Widespread to Widespread** rainfall likely over East Uttar Pradesh and Haryana Chandigarh & Delhi 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 during 29th-30th October; Himachal Pradesh on 29th October; Uttarakhand on 30th October, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Uttarakhand on 29th October.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Punjab on 30th October; East Rajasthan during 29th-30th October, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over East Uttar Pradesh, West Rajasthan and West Uttar Pradesh during 29th-30th October.
- Isolated **thunderstorm & lightning** likely over Himachal Pradesh on 30th October.
- Isolated **heavy rainfall** likely over Uttarakhand on 30th October with isolated **very heavy rainfall** also likely over East Uttar Pradesh during 29th-30th October.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Punjab on 29th October; Haryana Chandigarh & Delhi during 29th-30th October.
- Isolated **Hailstorm** activity likely over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Punjab on 29th October; Uttarakhand and West Uttar Pradesh on 30th October; East Rajasthan and Haryana Chandigarh & Delhi during 29th-30th October.

Central India:

- **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 29th October-4th November; East Madhya Pradesh during 30th October-4th November; Vidarbha during 29th October-1st November; Chhattisgarh during 1st-2nd November.
- **Fairly Widespread to Widespread** rainfall likely over East Madhya Pradesh on 29th October; Chhattisgarh during 29th-31st October and during 3rd-4th November.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over East Madhya Pradesh on 29th October; Chhattisgarh during 1st-2nd November, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over West Madhya Pradesh during 29th-31st October; East Madhya Pradesh during 30th October-2nd November.
- Isolated **thunderstorm & lightning** likely over Vidarbha during 29th October-1st November; Chhattisgarh during 30th-31st October.
- Isolated **heavy rainfall** likely over East Madhya Pradesh and Vidarbha on 29th October; Chhattisgarh during 1st-2nd November.
- Isolated **extremely heavy rainfall** likely over East Chhattisgarh on 29th October.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Chhattisgarh on 29th October.

Northeast India:

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- **Isolated to Scattered** rainfall likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 29th October-4th November.
- Isolated **thunderstorm & lightning** likely over Assam & Meghalaya during 29th-30th October; Nagaland, Manipur, Mizoram & Tripura on 29th October.
- Isolated **heavy rainfall** likely over Arunachal Pradesh during 2nd-3rd November; Assam & Meghalaya on 3rd November.

West India:

- **Isolated to Scattered** rainfall likely over Konkan & Goa and Marathawada during 29th-30th October; Gujarat Region and Madhya Maharashtra during 29th-31st October; Saurashtra & Kutch during 30th-31st October.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Konkan & Goa, Madhya Maharashtra and Marathawada on 29th October.

Wind warning:

- Adjoining Northwest Bay of Bengal and along & off Odisha & West Bengal Coast: Squally weather with wind speed reaching 35-45 gusting to 55 kmph is very likely to prevail till 29th October noon and decrease gradually thereafter.
- Districts of North Chhattisgarh: Squally wind speed reaching 45-55 gusting to 65 is very likely to prevail over extreme southern districts of Chhattisgarh (Raigadh, Sukuma, Dantewada, Bijapur, and Bastar).

Sea condition:

- **Westcentral Bay of Bengal Along & off Andhra Pradesh & Yanam (Puducherry) coasts:** Sea condition is very likely to be very high to high and would improve gradually becoming very rough to rough by night of 28th October. It would improve gradually thereafter.
- **Along & off adjoining South Odisha coast:** Sea condition is likely to be Rough to Very Rough along & off adjoining areas of South Odisha coast till 28th October evening and improve thereafter.
- **Adjoining Southwest Bay of Bengal and along & off North Tamil Nadu coast:** 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 till 28th October noon and improve thereafter.
- **Adjoining Northwest Bay of Bengal and along & off West Bengal Coast:** Sea condition is likely to be Rough to Very Rough over Northwest Bay of Bengal and along & off West Bengal Coast on 28th and 29th October and improve gradually thereafter.

Storm Surge Warning:

- Adjoining Northwest Bay of Bengal and along off Odisha & West Bengal Coast: Sea condition is likely to be Rough over Northwest Bay of Bengal and along off West Bengal Coast till 29th October noon and improve gradually thereafter.

Fisherman warning:

- Fishermen are advised not to venture into
- Northwest Bay of Bengal and along and off West Bengal Coast till 29th October afternoon.
- Andaman Sea and along & off Andaman & Nicobar Islands till 31st Oct and into southeast Bay of Bengal on 31st 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, Odisha, Jharkhand, Chhattisgarh and Coastal Andhra Pradesh & Yanam; **at many places** over Gangetic West Bengal and Vidarbha; **at a few places** over Nagaland, Manipur, Mizoram & Tripura, Bihar, East Madhya Pradesh and Telangana; **at isolated places** over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh, Rayalaseema, North Interior Karnataka and Kerala & Mahe; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Odisha:** Patrapur (dist Ganjam) 55; Sorada (dist Ganjam) 50; G Udayagiri (dist Kandhamal), Mahendragarh (dist Gajapati) 46 Each; Sankheimundi (dist Ganjam) 39; Raikia (dist Kandhamal) 38; Chikiti (dist Ganjam) 31; Mohana (dist Gajapati) 30; Rangeilunda (dist Ganjam) 26; Digapahandi (dist Ganjam) 25; K Nuagaon (dist Kandhamal) 24; Phiringia (dist Kandhamal) 22; Madhabarida (dist Ganjam), Harabhangra (dist Boudhgarh), Kukudahandi (dist Ganjam) 21 Each; Dharakote (dist Ganjam) 20; Tikabali (dist Kandhamal) 18; R.udaigiri (dist Gajapati), Aska (dist Ganjam), Khajuripada (dist Kandhamal), Hinjili (dist Ganjam), Kalinga (dist Kandhamal) 17 Each; Nuagada (dist Gajapati) 16; Gumma (dist Gajapati), Gosani (dist Gajapati) 15 Each; Boudhgarh (dist Boudhgarh) 14; Bhanjnagar (dist Ganjam), Berhampur (dist Ganjam), Baliguda (dist Kandhamal), Birmaharajpur (dist Sonepur), Phulbani (dist Kandhamal) 13 Each; Gopalpur (dist Ganjam), Khairamal (dist Boudhgarh), Bhadrak (dist Bhadrak), Odagaon (dist Nayagarh), Belaguntha (dist Ganjam) 12 Each; Tihidi (dist Bhadrak), Tikarpara (dist Angul), Betanati (dist Mayurbhanj), Chhatrapur (dist Ganjam), Tangi (dist Khurda), Paralakhemundi (dist Gajapati), Muruda (dist Mayurbhanj) 11 Each; Pottangi (dist Koraput), Rairakhola (dist Sambalpur), Nh5 Gobindpur (dist Balasore), Sinapali (dist Nawapara), Ullunda (dist Sonepur), Purushottampur (dist Ganjam), Chandanpur (dist Mayurbhanj), Baripada (dist Mayurbhanj), Hatadihi (dist Keonjhar), Polsara (dist Ganjam) 10 Each; Samakhunta (dist Mayurbhanj), Atabira (dist Bargarh), Balasore (dist Balasore), Bangiriposi (dist Mayurbhanj), Bhograi (dist Balasore), Buguda (dist Ganjam), Salebhatta (dist Bolangir), Khariar (dist Nawapara), Boden (dist Nawapara) 9 Each; Jamsolaghat (dist Mayurbhanj), Barpalli (dist Bargarh), Nilgiri (dist Balasore), Banpur (dist Khurda), Binika (dist Sonepur), Agalpur (dist Bolangir), Bolangir (dist Bolangir), Tarva (dist Sonepur), Nayagarh (dist Nayagarh), Balimundali (dist Mayurbhanj), Gudvela (dist Bolangir), Chilika (dist Khurda) 8 Each; Gaisilet (dist Bargarh), Jagannath Prasad (dist Ganjam), Paikmal (dist Bargarh), Khandapara (dist Nayagarh), Kantamal (dist Boudhgarh), Bonth (dist Bhadrak), Dunguripalli (dist Sonepur), Athmalik (dist Angul), Kotraguda (dist Rayagada), Bhuban (dist Dhenkanal), Patnagarh (dist Bolangir), Paradeep Cwr (dist Jagatsinghpur), Jujumura (dist Sambalpur), Sonepur (dist Sonepur), Rajkishorenagar (dist Angul), Remuna (dist Balasore), Turekela (dist Bolangir), Daitari (dist Keonjhar), Gudari (dist Rayagada), R Guda (dist Rayagada), Khaira (dist Balasore), Ganjam (dist Ganjam), Suliapada (dist Mayurbhanj), G B Nagar (dist Mayurbhanj), Bijatala (dist Mayurbhanj), Bahalda (dist Mayurbhanj), Bhapur (dist Nayagarh), Rairangpur (dist Mayurbhanj), Sarasakana (dist Mayurbhanj), Bissem-cuttack (dist Rayagada), Muniguda (dist Rayagada) 7 Each; Hiraikud (dist Sambalpur), Ghatagaon (dist Keonjhar), Nawana (dist Mayurbhanj), Keonjhar (dist Keonjhar), Kolabira (dist Jharsuguda), Burla (dist Sambalpur), Gunupur (dist Rayagada), Jharbandh (dist Bargarh), Saintala (dist Bolangir), Mahanga (dist Cuttack), Loisingha (dist Bolangir), Similiguda (dist Koraput), Jhorigam (dist Nawarangpur), Naktideul (dist Sambalpur), Rajghat (dist Balasore), Jajpur (dist Jajpur), Chandikhol (dist Jajpur), Rayagada (dist Rayagada), Daspalla (dist Nayagarh), Jaipur (dist Balasore), Anandpur (dist Keonjhar), Gania (dist Nayagarh), Kashinagar (dist Gajapati), Sambalpur (dist Sambalpur), Khaprakhola (dist Bolangir), Padmapur (dist Rayagada), Golamunda (dist Kalahandi), Ghasipura (dist Keonjhar), Jamda (dist Mayurbhanj), Nuagaon (dist Nayagarh), Kolnara (dist Rayagada), Dhankauda (dist Sambalpur), Rayagada PTO (dist Rayagada), Jajpur PTO (dist Jajpur), Chandua Kuliana (dist Mayurbhanj), Oupada (dist Balasore), Angul (dist Angul), Marsaghai (dist Kendrapara) 6 Each; **Coastal Andhra Pradesh & Yanam:** Ichchapuram (dist Srikakulam) 24; Sompeta (dist Srikakulam) 22; Mandasa (dist Srikakulam), Palasa (dist Srikakulam) 19 Each; Bhimadole (dist Eluru), Tanuku (dist West Godavari) 12 Each; Pathapatnam (dist Srikakulam), Pusapatirega (dist Vizianagaram), Dowleshwaram (dist East Godavari) 10 Each; Rajahmundry (dist East Godavari), Srungavarapukota (dist Vizianagaram), Kaikalur (dist Eluru), Kukunoor (dist Eluru), Tadepalligudem (dist West Godavari), Tekkali (dist Srikakulam), Masulipatnam Cdr (dist Krishna) 9 Each; Peddapuram (dist Kakinada), Santhamaguluru (dist Bapatla) 8 Each; Prathipadu (dist Kakinada), Kalingapatnam (dist Srikakulam), Gajapathinagaram (dist Vizianagaram), Araku Valley (dist Alluri Sitharamaraju), Mangalagiri (dist Guntur), Vepada (dist Vizianagaram), Ranastalam (dist Srikakulam), Repalle (dist Bapatla), Tenali (dist Guntur), Tuni (dist Kakinada), Merakamudidam (dist Vizianagaram), Vararamachandrapur (dist Alluri Sitharamaraju), Amaravati (dist Guntur), Chintapalle (dist Alluri Sitharamaraju), Palakonda (dist Parvathipuram Manyam) 7 Each; Chintalapudi (dist Eluru), Bobbili (dist Vizianagaram), Narsipatnam

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(dist Anakapalli), Bheemavaram (dist West Godavari), Therlam (dist Vizianagaram), Palakoderu (dist West Godavari), Visakhapatnam (dist Vishakhapatnam), Mentada (dist Vizianagaram), Vizianagaram (dist Vizianagaram), Gudivada (dist Krishna), Velairpad (dist Eluru) 6 Each; **Jharkhand:** Chakulia (dist East Singbhum), Sadar Chaibasa (dist West Singbhum) 8 Each; Nimdih (dist Seraikela-kharsawan), Dhalbhumgarh (dist East Singbhum), Gurabandha (dist East Singbhum) 7 Each; Chaibasa (dist West Singbhum), Chakradharpur (dist West Singbhum), Manjhari (dist West Singbhum), Tantanagar (dist West Singbhum), Boram (dist East Singbhum), Baharagora (dist East Singbhum) 6 Each; **Gangetic West Bengal:** Sagar Island PTO (dist South 24 Parganas) 8; Purihansa (dist Purulia) 6; **Chhattisgarh:** Konta (dist Sukma), Sukma (dist Sukma), Nerharpur (dist Kanker), Pithora (dist Mahasamund) 7 Each; Kanker (dist Kanker), Tokapal (dist Bastar), Keshkal (dist Kondagaon), Baderajpur (dist Kondagaon), Chhindgarh (dist Sukma), Dornapal (dist Sukma) 6 Each; **Telangana:** Aswaraopeta (dist B. Kothagudem) 7; **East Madhya Pradesh:** Amarkantak (dist Anuppur) 6.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Extremely heavy rain** at isolated places over Odisha and Coastal Andhra Pradesh & Yanam. **Heavy to very heavy rain** at isolated places over Odisha and Coastal Andhra Pradesh & Yanam. **Heavy rain** at isolated places over Gangetic West Bengal, Jharkhand, Chhattisgarh and Telangana.

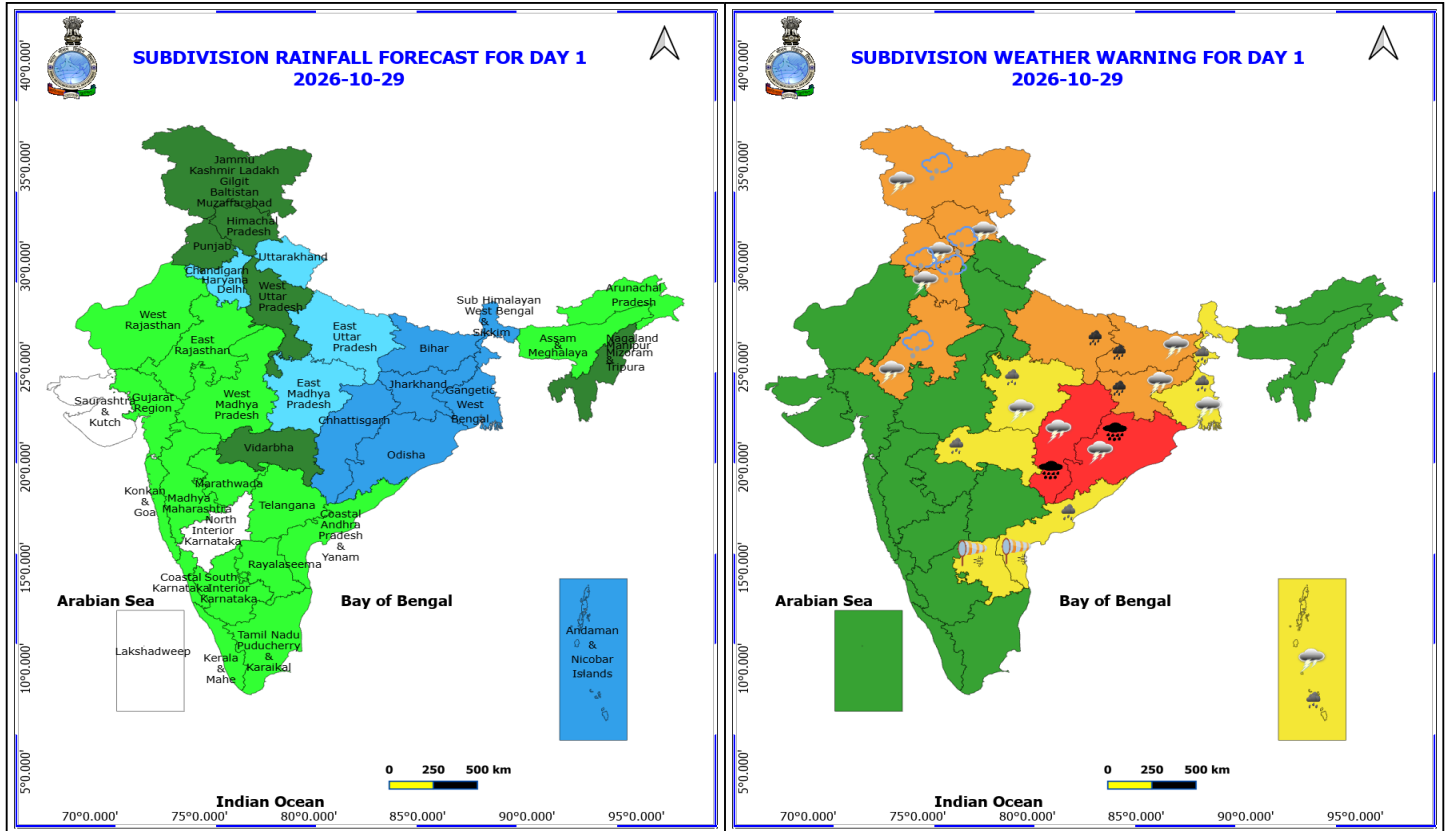
❖ **Minimum Temperature Departures (as on 29-10-2026):** **markedly above normal(> 5.1°C)** at few places over East Uttar Pradesh; at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Odisha, Himachal Pradesh, West Madhya Pradesh, East Madhya Pradesh, Madhya Maharashtra, Marathwada and Vidarbha. **appreciably above normal(3.1°C to 5.0°C)** at many places over Bihar, West Uttar Pradesh, Uttarakhand and Madhya Maharashtra; at few places over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, East Uttar Pradesh, West Madhya Pradesh, Marathwada, Vidarbha and Lakshadweep; at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Odisha, Haryana-Chandigarh-Delhi, East Madhya Pradesh, Konkan & Goa, Chhattisgarh, Telangana and North Interior Karnataka. **above normal(1.6°C to 3.0°C)** at many places over Sub Himalayan West Bengal & Sikkim and Lakshadweep; at few places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Odisha, Jharkhand, Haryana-Chandigarh-Delhi, Himachal Pradesh, Gujarat Region, Konkan & Goa, Vidarbha, Chhattisgarh, Telangana, Tamil Nadu, Puducherry & Karaikal and North Interior Karnataka; at isolated places over Andaman & Nicobar Islands, Gangetic West Bengal, Bihar, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra, Marathwada, Coastal Andhra Pradesh & Yanam, South Interior Karnataka and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, Saurashtra & Kutch and North Interior Karnataka; at most places over Andaman & Nicobar Islands, Arunachal Pradesh, Punjab and Coastal Karnataka; at few places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Odisha, Haryana-Chandigarh-Delhi, Himachal Pradesh, East Rajasthan, East Madhya Pradesh, Gujarat Region, Konkan & Goa, Chhattisgarh, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal, South Interior Karnataka and Kerala & Mahe; at isolated places over Jharkhand, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, West Madhya Pradesh, Madhya Maharashtra, Vidarbha and Coastal Andhra Pradesh & Yanam. **The lowest minimum temperature** of 11.0°C was reported at UNA (HIMACHAL PRADESH) over the Plains of India.

❖ **Maximum Temperature Departures (as on 28-10-2026):** **markedly above normal(> 5.1°C)** at few places over Arunachal Pradesh and Assam & Meghalaya; at isolated places over Sub Himalayan West Bengal & Sikkim, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad and Saurashtra & Kutch. **appreciably above normal(3.1°C to 5.0°C)** at few places over Himachal Pradesh; at isolated places over Konkan & Goa. **above normal(1.6°C to 3.0°C)** at many places over Nagaland, Manipur, Mizoram & Tripura. **near normal(-1.5°C to 1.5°C)** at many places over Uttarakhand, Tamil Nadu, Puducherry & Karaikal and Coastal Karnataka; at most places over Lakshadweep; at few places over Punjab and Kerala & Mahe; at isolated places over Gangetic West Bengal, Haryana-Chandigarh-Delhi, Gujarat Region, Coastal Andhra Pradesh & Yanam and South Interior Karnataka. **The highest maximum temperature** of 38.2°C was reported at BHUJ (GUJARAT).



Meteorological Analysis (Based on 0830 hours IST)

- The **Depression** (Remnant of Very Severe Cyclonic Storm “Arnab”) over south Chhattisgarh and adjoining south Odisha moved nearly northwards with the speed of 18 kmph during past 6 hours, and lay centered at 0830 hrs IST of today, the 29th October, over the same region near latitude 19.4°N and longitude 81.9°E, about 40 km north-northwest of Jagdalpur (Chhattisgarh), 180 km southwest of Titlagarh (Odisha), 150 km west-southwest of Bhawanipatna (Odisha), 200 km south of Raipur (Odisha), and 310 km southwest of Sambalpur (Odisha). It is very likely to continue to move nearly northwards, and weaken into a well marked low pressure area over North Chhattisgarh and adjoining Northwest Odisha around evening of today, the 29th October 2026.
- The **low pressure area** over south Andaman Sea & neighbourhood persisted over the same region at 0830 Hrs IST of today, the 29th October 2026. The associated cyclonic circulation extends upto 7.6 km above mean sea level. It is very likely to move west-northwestwards and become a Well Marked Low Pressure Area over south Andaman Sea and adjoining Andaman & Nicobar Islands during next 24 hours. Thereafter, continuing to move west-northwestwards, it is very likely to concentrate into a depression over southeast Bay of Bengal and adjoining Andaman & Nicobar Islands and Andaman Sea during subsequent 24 hours.
- The **Western Disturbance** as a cyclonic circulation over north Pakistan and neighbourhood between 3.1 and 4.5 km above mean sea level persists, with the trough aloft in middle & upper tropospheric westerlies with axis at 5.8 km above mean sea level now runs roughly along Long. 68°E to the north of Lat. 22°N.
- An Induce **upper air cyclonic circulation** lies over south Punjab & neighbourhood at 1.5 km above mean sea level.
- The **upper air cyclonic circulation** over south Konkan and neighbourhood extending upto 3.1 km above mean sea level persists.
- A **trough** runs from the cyclonic circulation associated with the depression over south Chhattisgarh and adjoining south Odisha to the cyclonic circulation over south Konkan across Telangana and North Interior Karnataka & extends upto 3.1 km above mean sea level.
- The **upper air cyclonic circulation** over Haryana & adjoining Uttar Pradesh lay over north Haryana & neighbourhood at 0.9 km above mean sea level.



29 October (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Chhattisgarh and Odisha.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Bihar, East Uttar Pradesh and Jharkhand.
- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, East Madhya Pradesh, Vidarbha and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over East Rajasthan, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Punjab.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Chhattisgarh, Haryana, Chandigarh & Delhi and Punjab.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, East Madhya Pradesh, East Rajasthan, Gangetic West Bengal, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand and Odisha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andhra Pradesh, Konkan & Goa, Madhya Maharashtra, Marathwada, Sub Himalayan West Bengal & Sikkim, Uttar Pradesh, Uttarakhand, West Madhya Pradesh and West Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura and Vidarbha.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.

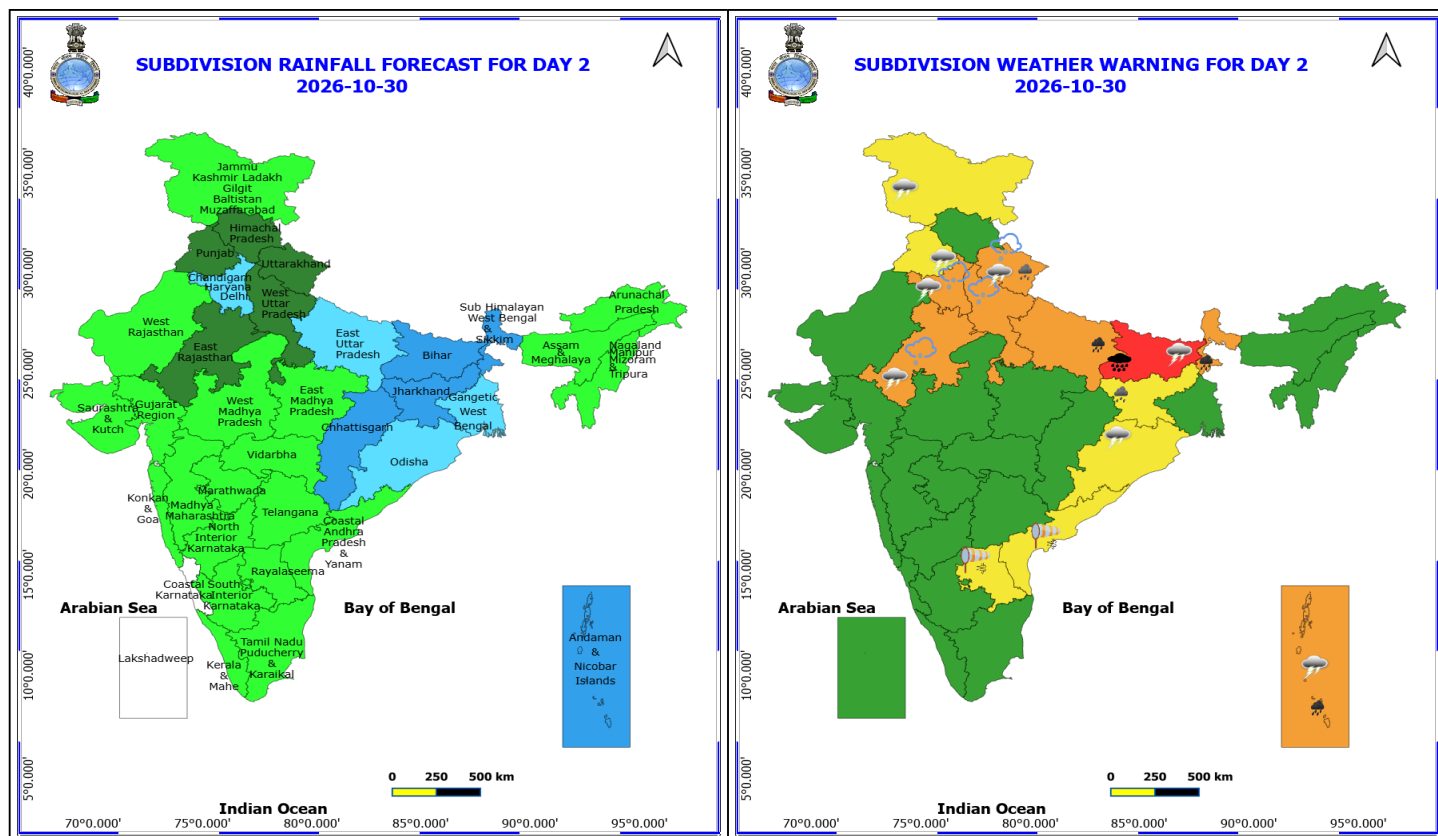
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- ❖ **Adjoining Northwest Bay of Bengal and along & off Odisha & West Bengal Coast:** Squally weather with wind speed reaching 35-45 gusting to 55 kmph is very likely to prevail till 29th October noon and decrease gradually thereafter.
- ❖ Squally weather with wind speed reaching 35-45 gusting to 55 kmph is very likely to prevail over North Andaman Sea on 29th October.
- ❖ Squally weather with wind speed reaching 35-45 gusting to 55 kmph is very likely to prevail over South Andaman Sea and adjoining Andaman & Nicobar Islands on 29th October.



30 October (Day 2)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Bihar.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, East Uttar Pradesh and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Jharkhand and Uttarakhand.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over East Rajasthan, Haryana, Chandigarh & Delhi, Uttarakhand and West Uttar Pradesh.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Andaman & Nicobar Islands and Haryana, Chandigarh & Delhi.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Bihar, East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Odisha, Punjab and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andhra Pradesh, Madhya Pradesh, Uttar Pradesh, West Bengal & Sikkim and West Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Chhattisgarh, Himachal Pradesh and Vidarbha.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.
- ❖ Squally weather with wind speed reaching 40-50 gusting to 60 kmph is very likely to prevail over South Andaman Sea and adjoining Andaman & Nicobar Islands on 30th October.

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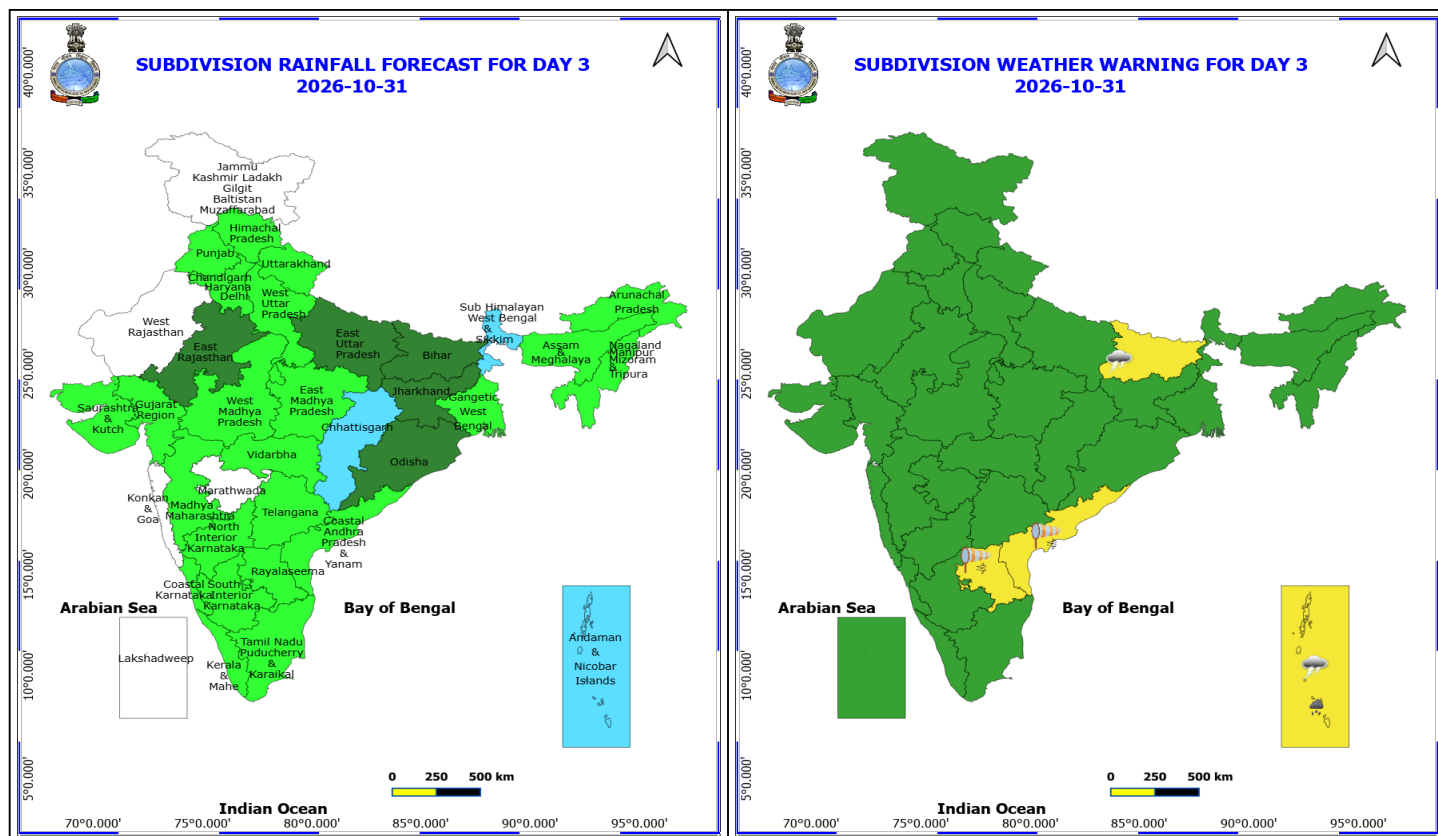
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❖ Squally weather with wind speed reaching 35-45 gusting to 55 kmph prevailing over adjoining areas of southeast Bay of Bengal, likely to increase becoming 40-50 gusting to 60 kmph over southeast Bay of Bengal along & off Andaman and Nicobar islands on 30th October.



31 October (Day 3)

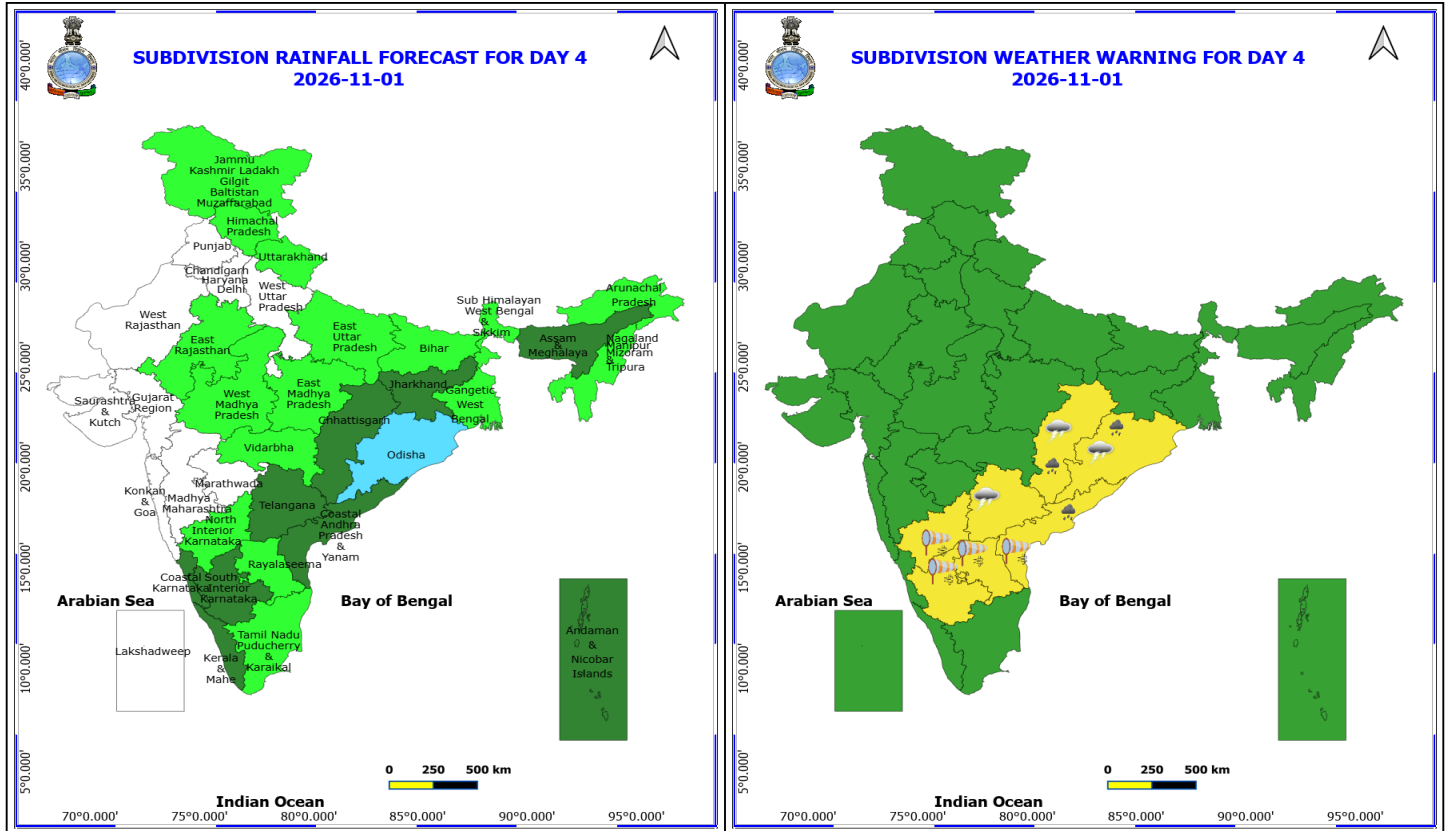
- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands and Bihar.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andhra Pradesh, Madhya Pradesh and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Chhattisgarh and Vidarbha.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.
- ❖ Squally weather with wind speed reaching 45-55 gusting to 65 kmph prevailing over adjoining areas of southeast Bay of Bengal along & off Andaman and Nicobar islands on 31st October.

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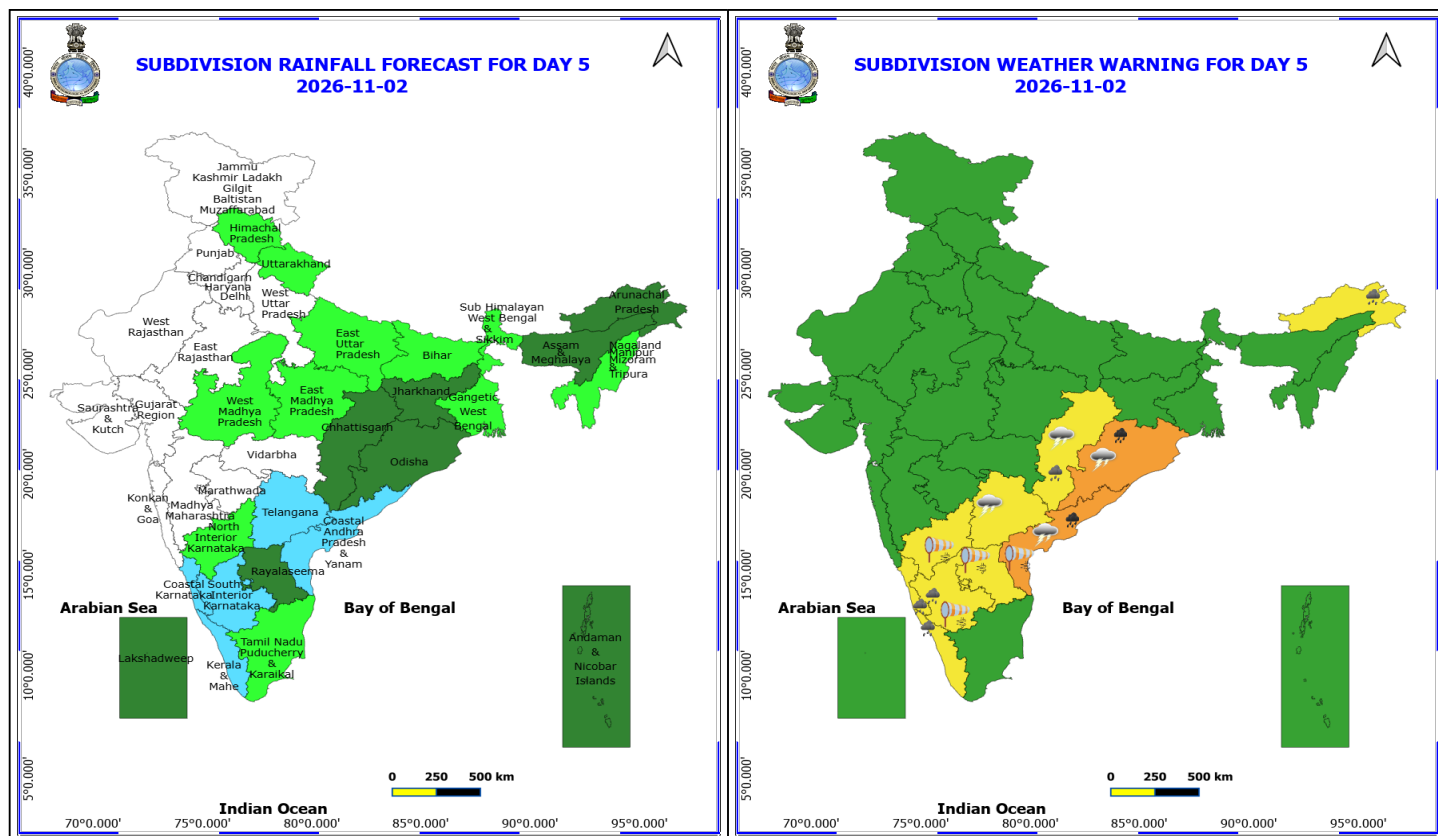
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1 November (Day 4)

- ❖ **Heavy Rainfall** likely at isolated places over Chhattisgarh, Coastal Andhra Pradesh and Odisha.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Chhattisgarh and Odisha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andhra Pradesh, East Madhya Pradesh, Interior Karnataka and Kerala & Mahe.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Coastal Karnataka and Vidarbha.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh and Interior Karnataka.

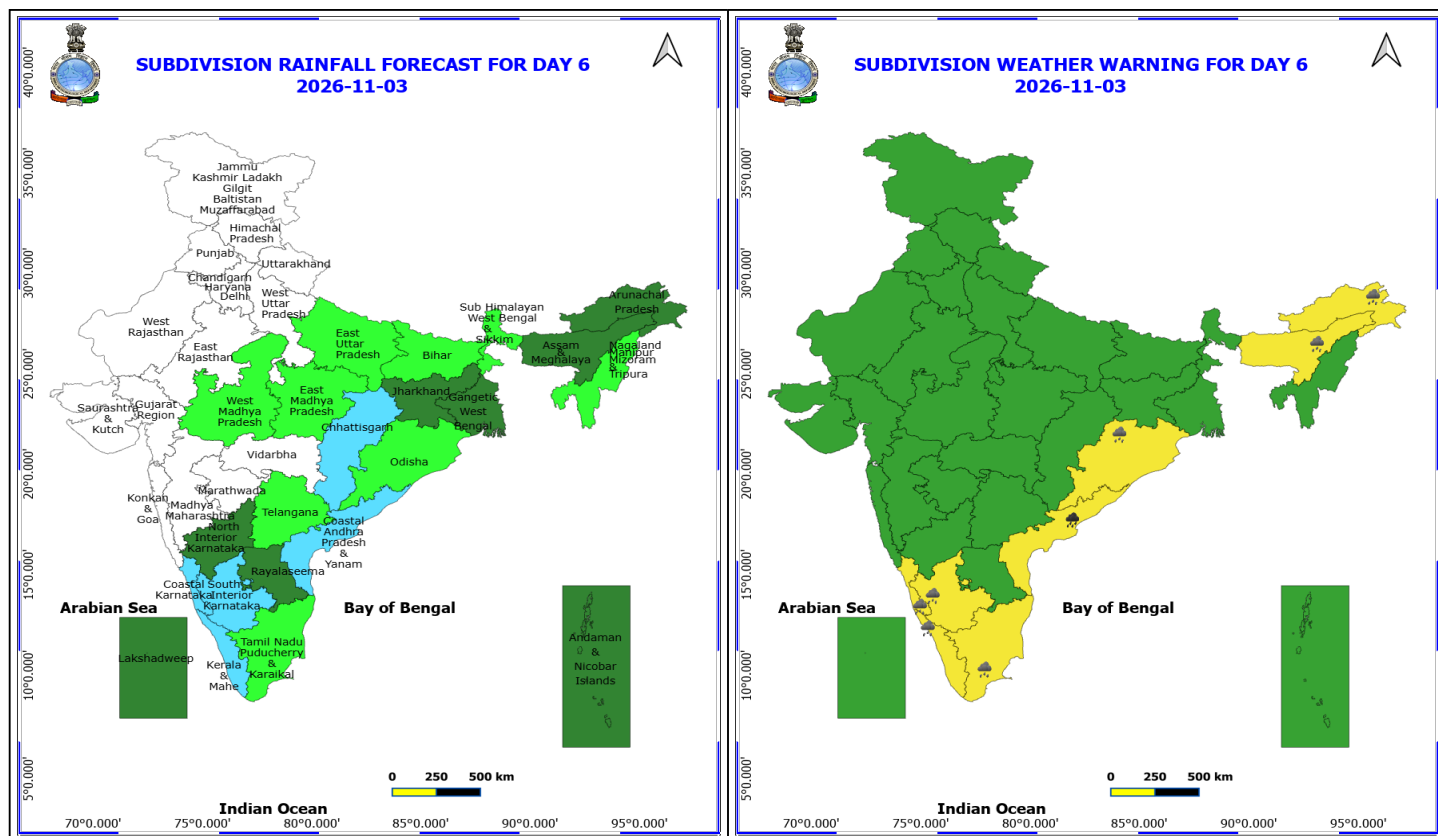
No Fishermen Warning



2 November (Day 5)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Coastal Andhra Pradesh and Odisha.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Chhattisgarh, Coastal Karnataka, Kerala & Mahe and South Interior Karnataka.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Chhattisgarh, Coastal Andhra Pradesh and Odisha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over East Madhya Pradesh, Interior Karnataka, Kerala & Mahe and Rayalaseema.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Coastal Karnataka and Vidarbha.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh and Interior Karnataka.

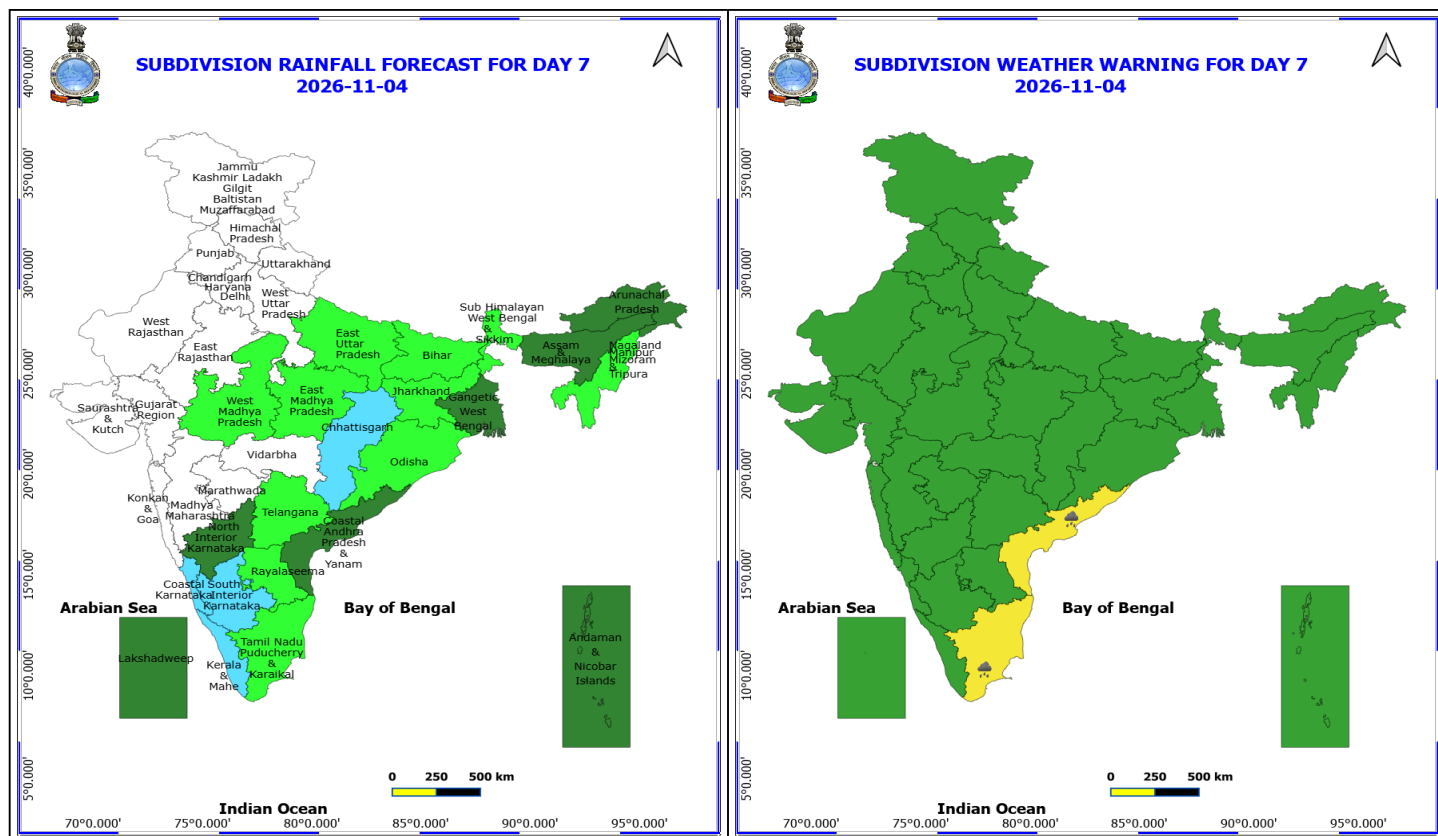
No Fishermen Warning



3 November (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Coastal Andhra Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Karnataka, Kerala & Mahe, Odisha, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Tamil Nadu Puducherry & Karaikal.

No Fishermen Warning



4 November (Day 7)

- ❖ **Heavy Rainfall** likely at isolated places over Coastal Andhra Pradesh and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Tamil Nadu Puducherry & Karaikal.

No Fishermen Warning

Flash Flood Warnings

Flash Flood Risk (FFR) till 1130 IST of 30-10-2026:

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

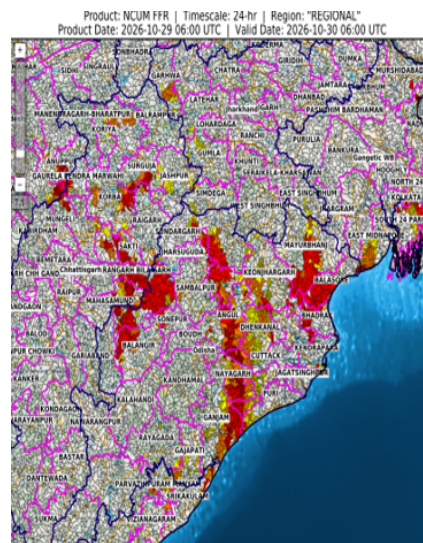
Chhattisgarh: Mungeli, Manendragarh-Bharatpur, Gaurela Pendra Marwahi, Janjgir, Sakti, Mahasamund, Koriya, Jashpur, Surguja, Surajpur, Raigarh, Korba and Balrampur districts

Odisha: Angul, Balangir, Balasore, Bhadrak, Boudh, Cuttack, Deogarh, Dhenkanal, Gajapati, Ganjam, Jajpur, Jharsuguda, Kandhamal, Kendrapara, Keonjhar, Khurda, Mayurbhanj, Nawapara, Nayagarh, Puri, Rayagada, Sambalpur, Sundargarh, Nawarangpur and Bargarh districts

Gangetic West Bengal: West Midnapore, East Midnapore, Bankura, North 24 Parganas and South 24 Parganas districts

Coastal Andhra Pradesh & Yanam: Srikakulam, Vishakhapatnam, Vizianagaram and Parvathipuram Manyam 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.



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Table-1

7 Days Rainfall Forecast

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

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Fig. 1: Maximum Temperatures Dated 2026-10-28

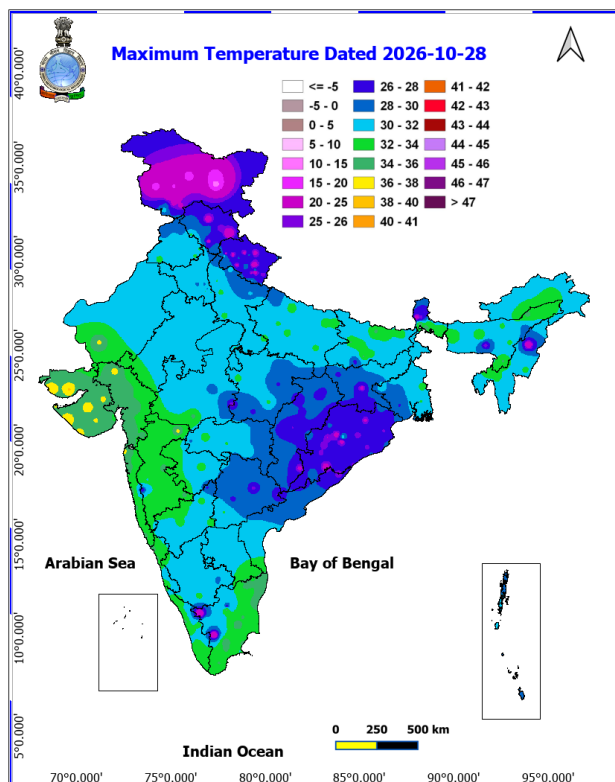


Fig. 2: Departure of Maximum Temp. Dated 2026-10-28

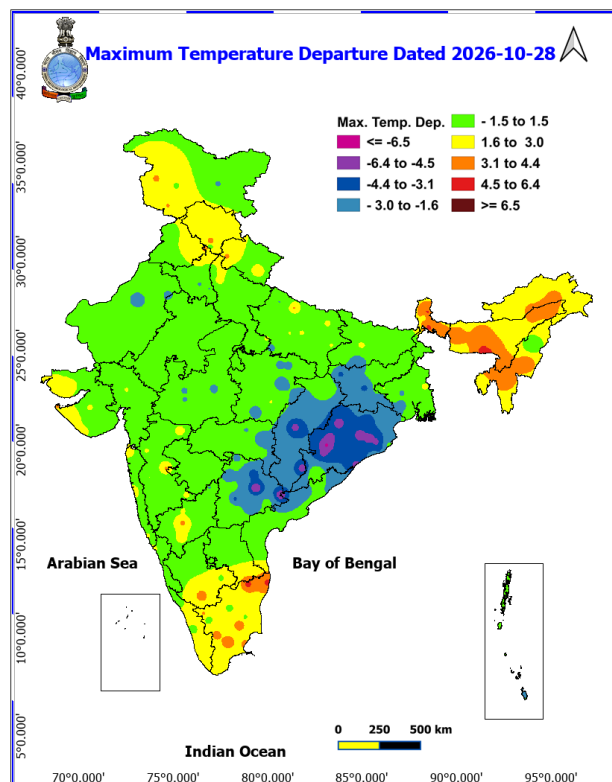


Fig. 3: Minimum Temperatures Dated 2026-10-29

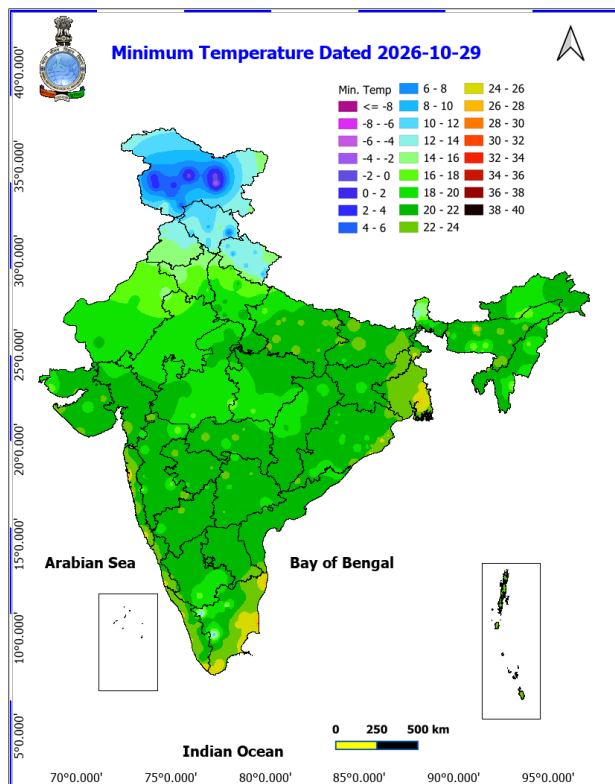
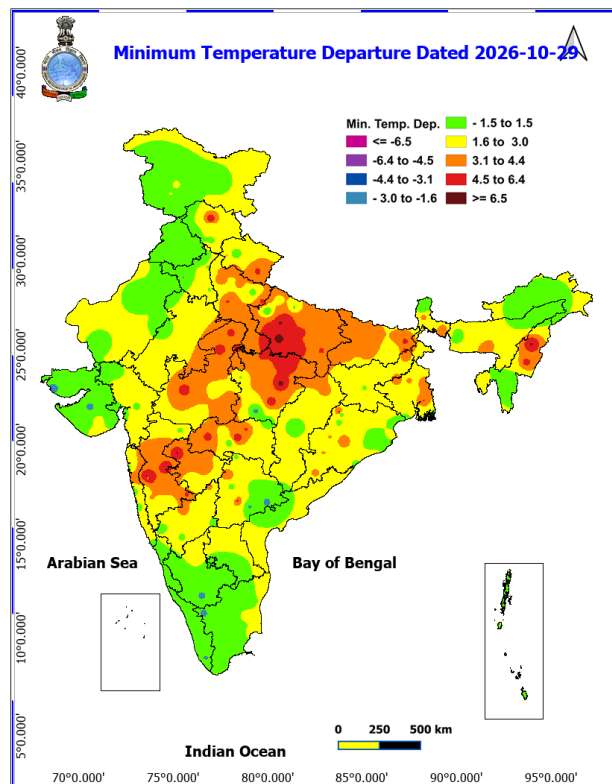
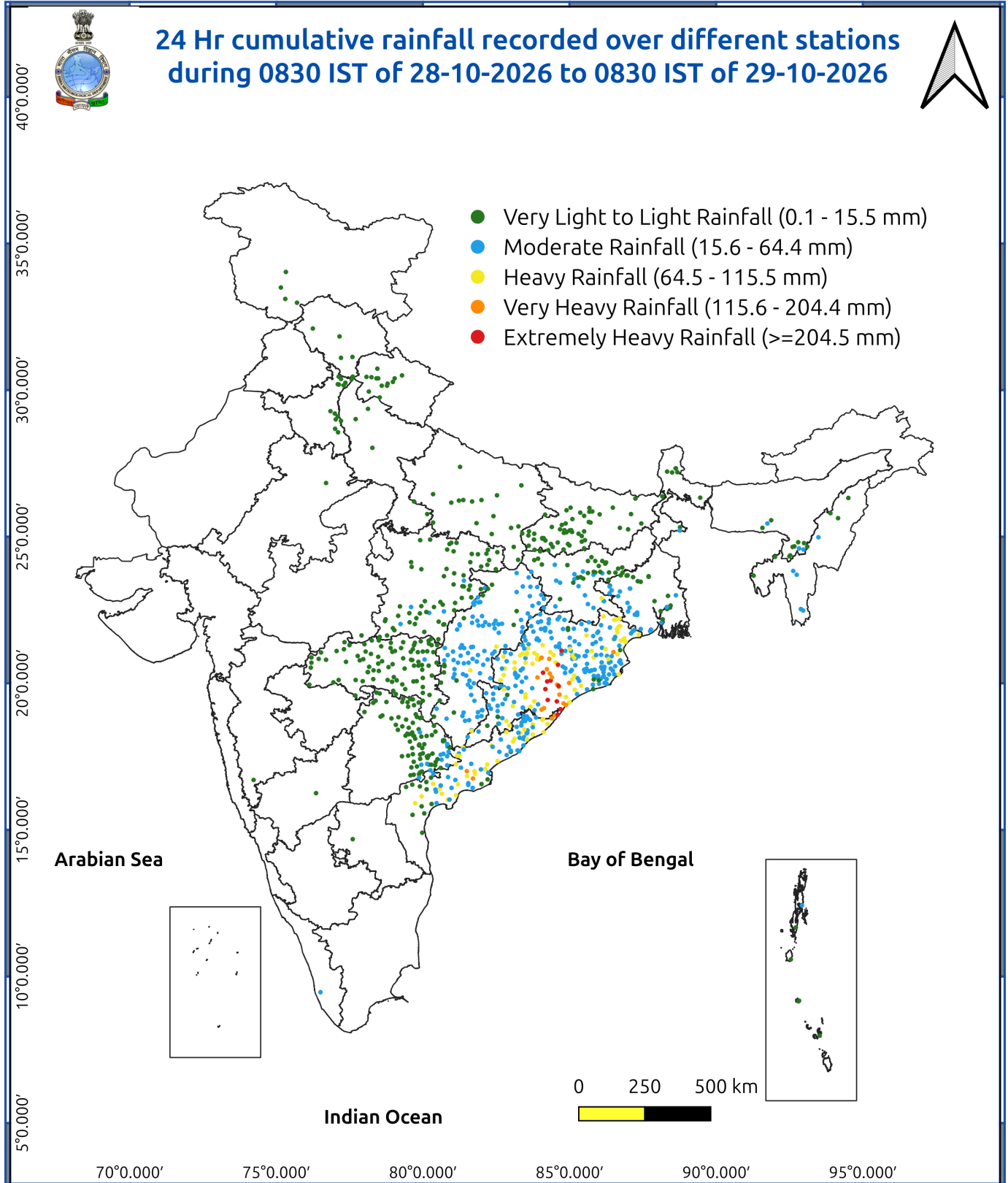


Fig. 4: Departure of Minimum Temp. Dated 2026-10-29





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Impact and Actions

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

- Isolated **extremely heavy rainfall** likely over Odisha on 29th; over north Bihar on 30th; over Chhattisgarh on 29th October.
- Isolated **very heavy rainfall** also likely over Coastal Andhra Pradesh & Yanam during 2nd-3rd November.

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 kutch 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 **Odisha**, ensure proper and continuous drainage in standing crops and nurseries, particularly in low-lying fields. Keep the harvested produce at safe place. Maintain drainage channels in fields and postpone sowing, transplanting, fertilizer application and plant protection measures until rainfall subsides.
- In **Chhattisgarh**, ensure proper drainage in standing crops and vegetables. Postpone fresh sowing/transplantation of winter vegetables. Protect the fruit and vegetable nurseries with polythene sheets and tarpaulin.
- In **Bihar**, harvest the early duration rice immediately wherever feasible and move the already harvested produce to safer places or cover with plastic / polythene sheets. Make drainage channels clear and ensure proper drainage in standing crops and vegetables. Postpone sowing/transplanting of mustard, chickpea, potato and winter vegetables.
- In **Jharkhand**, shift the harvested produce of early sown rice, maize, pigeon pea, finger millets immediately to safer places or cover with plastic / polythene sheets. Maintain effective drainage in standing crop fields and vegetables. Postpone sowing of potato and mustard.
- In **East Uttar Pradesh**, keep the harvested produce to a safe place or cover it with plastic or polythene sheets. Postpone sowing of chickpea, lentil, mustard, toria, wheat, potato and winter vegetables. Ensure proper drainage in sugarcane, basmati rice, other standing crops and vegetables; prop sugarcane and stake vegetable plants.
- In **West Bengal**, harvest mature groundnut pods during suitable dry weather and keep in safe places. Maintain

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proper draiage in standing crops fields and vegeatbles.

- In **Coastal Andhra Pradesh**, drain excess water promptly to prevent waterlogging in rice, pigeon pea, maize, cotton, other standing crops and vegetables. Support the lodged maize and chilli plants wherever feasible after the weather improves. Postpone sowing of rabi crops in the Southern Zone until rainfall recedes and soil conditions become suitable.
- In **East Madhya Pradesh**, harvest mature soybean, maize and pick opened cotton bolls if feasible and shift the already harvested produce to safer places. Keep the drainage channels clear in already planted vegetable fields.
- In **Andaman & Nicobar Islands**, ensure proper drainage in crop fields and nurseries, and harvest mature rice and vegetables during rain-free intervals, drying the produce under cover. Support banana plants with props and raise vegetable nurseries on raised beds under rain shelter. Avoid fertilizer and pesticide application during rainfall, and undertake arecanut protection measures against fruit rot only during rain-free weather.

Agromet advisories for likely impact of Hails

- In regions with a risk of hail-especially **Himachal Pradesh, Uttarakhand, East Rajasthan, Haryana, Punjab** and **West Uttar Pradesh**, use hail nets or caps in fruit orchards and vegetable fields to protect crops from mechanical damage.

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/Hailstorm for Livestock / Poultry / Fisheries

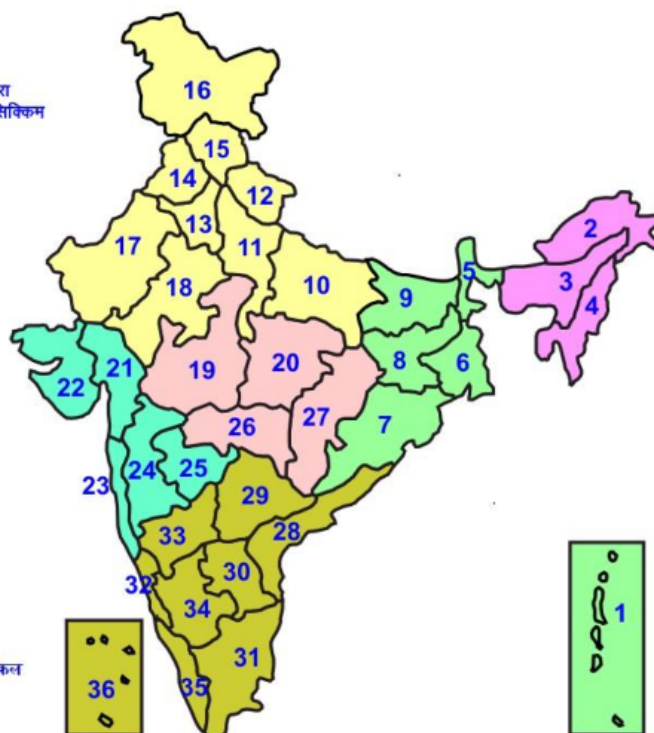
- Keep the animals inside the shed during heavy rainfall/ hailstorm and provide them balanced feed.
- Store the feed and fodder in a safe place to prevent spoilage.
- Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of 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 एवं सिक्किम
- 6 पश्चिम बंगाल
- 7 ओडिसा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडीगढ़ एवं दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर एवं लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एवं कच्छ
- 23 कोंकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठावाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवं यनम
- 29 तेलंगाना
- 30 रायलसीमा
- 31 तमिलनाडु, पुदुचेरी एवं कराईकल
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी कर्नाटक
- 35 केरल एवं 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 Rajasthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathwada
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 Widespread (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

 Thunderstorm & Lightning

 Strong surface winds

 Cold Wave

 Hot & Humid

 Very Heavy Rain

 Hailstorm

 Heat Wave

 Cold Day

 Extremely Heavy Rain

 Dust Storm

 Hot Day

 Ground Frost

 Heavy Snow

 Dust Raising Winds

 Warm Night

 Fog

*Red color warning does not mean "Red Alert" Red color warning means "Take Action"

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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



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



When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ 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 $\geq 6.5^{\circ}\text{C}$

(b). Based on Actual maximum temperature

Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$.
Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$

(c). Criteria for heat wave for coastal stations

When maximum temperature departure is $> 4.5^{\circ}\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$



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 $> 6.4^{\circ}\text{C}$.



When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ 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 $\leq -6.5^{\circ}\text{C}$

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

Cold Wave: When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$
Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$

(c) For Coastal Stations

When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$



When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ 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 $\leq -6.5^{\circ}\text{C}$



Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$

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



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



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



Ice deposits on ground

Air temperature $\leq 4^{\circ}\text{C}$ (over Plains)



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



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



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 Storm: Wind speed > 220 kmph (> 119 knots)

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