

2026-09-24

Time of Issue: 16:30:00 hours IST
(Evening)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather Systems and Warnings:

- **Northwest India:**
- **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 28th-30th September; Himachal Pradesh during 27th-28th September; Uttarakhand during 26th-28th September.
- **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over West Uttar Pradesh on 26th September; East Uttar Pradesh during 24th-26th September.
- **Isolated to Scattered** rainfall accompanied with thunderstorm & lightning likely over rest parts of northwest India.
- Isolated **heavy rainfall** likely over Himachal Pradesh on 26th September and on 28th September; Uttarakhand on 25th September and on 28th September; West Uttar Pradesh during 25th-27th September; East Uttar Pradesh on 24th September and on 27th September with isolated **very heavy rainfall** also likely over Himachal Pradesh and Uttarakhand on 27th September; East Uttar Pradesh during 25th-26th September.
- Isolated **extremely heavy rainfall** likely over Uttarakhand on 26th September.
- Strong Surface Winds likely over Uttar Pradesh during 24th-27th September.

Central India:

- **Isolated to Scattered** rainfall accompanied with thunderstorm & lightning likely over West Madhya Pradesh during 24th-25th September and during 27th-30th September; East Madhya Pradesh and Vidarbha during 28th-30th September; Chhattisgarh during 29th-30th September.
- **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over West Madhya Pradesh on 26th September; East Madhya Pradesh and Vidarbha during 24th-27th September; Chhattisgarh during 24th-28th September.
- Isolated **heavy rainfall** likely over West Madhya Pradesh on 25th September and on 27th September; East Madhya Pradesh on 24th September and on 27th September; Chhattisgarh and Vidarbha on 26th September with isolated **very heavy rainfall** also likely over West Madhya Pradesh on 26th September; East Madhya Pradesh during 25th-26th September; Vidarbha during 24th-25th September; Chhattisgarh on 25th September.
- Isolated **extremely heavy rainfall** likely over Chhattisgarh on 24th September.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Chhattisgarh during 24th-25th September.

East India:

- **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over Andaman & Nicobar Islands during 24th-29th September; Bihar, Gangetic West Bengal, Jharkhand, Odisha and Sub-Himalayan West Bengal & Sikkim during 24th-26th September.
- **Isolated to Scattered** rainfall accompanied with thunderstorm & lightning likely over Andaman & Nicobar Islands on 30th September; Bihar, Gangetic West Bengal, Jharkhand, Odisha and Sub-Himalayan West Bengal & Sikkim during 27th-30th September.
- Isolated **heavy rainfall** likely over Andaman & Nicobar Islands on 24th September; Odisha and Sub-Himalayan West Bengal & Sikkim on 26th September; Gangetic West Bengal and Jharkhand on 25th September; Bihar during 25th-26th September with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim during 24th-25th September; Bihar, Gangetic West Bengal and Jharkhand on 24th September; Odisha on 25th September.
- Isolated **extremely heavy rainfall** likely over Odisha on 24th September.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Bihar and Odisha on 24th September.

Northeast India:

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- **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh on 24th September and on 28th September; Assam & Meghalaya during 24th-28th September; Nagaland, Manipur, Mizoram & Tripura on 24th September and on 27th September.
- **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 25th-27th September and during 29th-30th September; Assam & Meghalaya during 29th-30th September; Nagaland, Manipur, Mizoram & Tripura during 25th-26th September and during 28th-30th September.
- Isolated **thunderstorm & lightning** likely over Arunachal Pradesh during 24th-25th September; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 24th-26th September.
- Isolated **heavy rainfall** likely over Arunachal Pradesh on 29th September; Assam & Meghalaya during 24th-25th September and on 28th September; Nagaland, Manipur, Mizoram & Tripura on 24th September and during 28th-29th September.

West India:

- **Isolated to Scattered** rainfall likely over Gujarat Region, Konkan & Goa, Madhya Maharashtra and Marathawada during 24th-30th September; Saurashtra & Kutch during 24th-25th September.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Konkan & Goa on 24th September; Madhya Maharashtra and Marathawada during 24th-26th September.
- Strong Surface Winds likely over Madhya Maharashtra and Marathawada during 24th-26th September.

South Peninsular India:

- **Isolated to Scattered** rainfall likely over Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 24th-30th September; Kerala & Mahe and Lakshadweep during 27th-30th September; Coastal Karnataka during 26th-29th September; North Interior Karnataka and Telangana during 25th-30th September; South Interior Karnataka during 24th-28th September; Coastal Andhra Pradesh & Yanam during 26th-30th September.
- **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe and Lakshadweep during 24th-26th September; Coastal Karnataka during 24th-25th September and on 30th September; North Interior Karnataka and Telangana on 24th September; South Interior Karnataka during 29th-30th September; Coastal Andhra Pradesh & Yanam during 24th-25th September.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Coastal Andhra Pradesh & Yanam on 25th September; Rayalaseema and Telangana on 24th September, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Kerala & Mahe during 24th-26th September; Coastal Karnataka, North Interior Karnataka and South Interior Karnataka on 24th September; Coastal Andhra Pradesh & Yanam during 26th-28th September; Rayalaseema during 25th-28th September; Telangana during 25th-26th September.
- Isolated **heavy rainfall** likely over Kerala & Mahe during 24th-25th September; Coastal Karnataka, North Interior Karnataka and South Interior Karnataka on 24th September; Coastal Andhra Pradesh & Yanam and Telangana on 25th September with isolated **very heavy rainfall** also likely over Coastal Andhra Pradesh & Yanam and Telangana on 24th September.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Coastal Andhra Pradesh & Yanam on 24th September.
- Strong Surface Winds likely over Coastal Karnataka, North Interior Karnataka and South Interior Karnataka on 24th September; Coastal Andhra Pradesh & Yanam and Rayalaseema during 24th-28th September.

Wind warning:

- ❖ Squally wind with speed reaching 50-60 kmph gusting to 70 kmph is prevailing over Westcentral and adjoining Northwest Bay of Bengal & along and off south Odisha-north Andhra Pradesh & Yanam coasts and likely to continue till the evening of today, the 24th September. It is likely to become 45-55 kmph gusting to 65kmph from midnight of today, 24th September till morning of 25th September and decrease gradually thereafter.
- ❖ Squally wind with speed reaching 50-60 kmph gusting to 70 kmph is prevailing over coastal districts of north Andhra Pradesh & adjoining east Telangana, south Odisha and south Chhattisgarh and likely to continue till evening of today, the

24th September. It is likely to become 45-55 kmph gusting to 65kmph from midnight of today, 24th September till morning of 25th September and decrease gradually thereafter.

- ❖ Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely over the districts of northwest Odisha, north Chhattisgarh and southwest Jharkhand from 24th evening till 25th evening and decrease gradually thereafter.
- ❖ Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely over adjoining areas of North and South Bay of Bengal till evening of today, the 24rd September.
- ❖ Squally wind with speed reaching 40-50 kmph gusting to 60 kmph is likely along & off West Bengal and south Andhra Pradesh & Yanam coasts till evening of today, the 24rd September.

Sea condition:

- ❖ Very Rough to rough sea condition is prevailing over westcentral & northwest Bay of Bengal and along & off north Andhra Pradesh-Odisha-West Bengal coasts is likely till evening of today and becoming rough from night of today, the 24th September till morning of 25th September and improve gradually thereafter.
- ❖ Rough sea condition is likely over adjoining areas of southwest Bay of Bengal till 24th September evening and gradually improve thereafter.

Fishermen warnings:

- ❖ Fishermen are advised not to venture into Westcentral & adjoining northwest & southwest Bay of Bengal and along & off Andhra Pradesh-Odisha-West Bengal coasts till morning of 25th September.



Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at most places** over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Jharkhand, Bihar, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh & Yanam and Telangana; **at many places** over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, East Uttar Pradesh, East Madhya Pradesh, Konkan & Goa, Rayalaseema, Coastal Karnataka, North Interior Karnataka and Kerala & Mahe; **at a few places** over Assam & Meghalaya, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Marathwada, South Interior Karnataka and Lakshadweep; **at isolated places** over West Uttar Pradesh, Uttarakhand, West Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Madhya Maharashtra and Tamil Nadu, Puducherry & Karaikal; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Coastal Andhra Pradesh & Yanam:** Visakhapatnam (dist Vishakhapatnam) 28; Visakhapatnam AP (dist Vishakhapatnam) 20; Koyyalagudem (dist Eluru) 16; Peddapuram (dist Kakinada), Bheemunipatnam (dist Vishakhapatnam), Kakinada (dist Kakinada) 15 Each; Vijayawada AP (dist Ntr District), Yanam (dist Yanam), Gudivada (dist Krishna) 14 Each; Rajahmundry (dist East Godavari), Avanigada (dist Krishna), Ranastalam (dist Srikakulam), Merakamudidam (dist Vizianagaram), Dowleshwaram (dist East Godavari), Tiruvuru (dist Ntr District) 13 Each; Pathapatnam (dist Srikakulam), Srungavarapukota (dist Vizianagaram), Amalapuram (dist B R Ambedkar Konaseema), Cheepurupalle (dist Vizianagaram), Tanuku (dist West Godavari), Tekkali (dist Srikakulam), Garividi (dist Vizianagaram) 12 Each; Polavaram (dist Eluru), Prathipadu (dist Kakinada), Nellimarla (dist Vizianagaram), Chodavaram (dist Anakapalli), Kaikalur (dist Eluru), Therlam (dist Vizianagaram) 11 Each; Gajapathinagaram (dist Vizianagaram), Pusapatirega (dist Vizianagaram), Tadepalligudem (dist West Godavari), Palakonda (dist Parvathipuram Manyam) 10 Each; Narsapuram (dist West Godavari), Bobbili (dist Vizianagaram), Mandasa (dist Srikakulam), Balajipeta (dist Parvathipuram Manyam), Vepada (dist Vizianagaram), Palasa (dist Srikakulam), Lam AP (dist Guntur), Bondapalle (dist Vizianagaram), Kukunoor (dist Eluru), Palakoderu (dist West Godavari), Guntur (dist Guntur), Vararamachandrapur (dist Alluri Sitharamaraju), Masulipatnam Cdr (dist Krishna) 9 Each; Nandigama (dist Ntr District), Nuzvid (dist Eluru), Kunavaram (dist Alluri Sitharamaraju), Araku Valley (dist Alluri Sitharamaraju), Mangalagiri (dist Guntur), Narsipatnam (dist Anakapalli), Gantyada (dist Vizianagaram), Tenali (dist Guntur), Chintur (dist Alluri Sitharamaraju), Bheemavaram (dist West Godavari), Prakasam Barrage (dist Ntr District), Chintapalle (dist Alluri Sitharamaraju), Eluru (dist Eluru), Velairpad (dist Eluru) 8 Each; Yelamanchili (dist Anakapalli), Atchampet (dist Palnadu), Denkada (dist Vizianagaram), Bhimadole (dist Eluru), Repalle (dist Bapatla), Paleru Bridge (dist Ntr District), Anakapalle (dist Anakapalli), Paderu (dist Alluri Sitharamaraju), Vizianagaram (dist Vizianagaram), Amaravati (dist Guntur) 7 Each; **Odisha:** Similiguda (dist Koraput) 19; Chitrakunda K Guma (dist Malkangiri) 17; Mahendragarh (dist Gajapati) 15; Tangi (dist Khurda) 14; G Udayagiri (dist Kandhamal), Paralakhemundi (dist Gajapati), Gosani (dist Gajapati) 12 Each; Banki (dist Cuttack), Tentulikhunti (dist Nawarangpur), Daitari (dist Keonjhar), Jaipur (dist Balasore), Sukinda (dist Jajpur), Ghasipura (dist Keonjhar) 11 Each; Khandapara (dist Nayagarh), Malkangiri (dist Malkangiri), Bari (dist Jajpur), Odagaon (dist Nayagarh), Sankheimundi (dist Ganjam), Chakapad (dist Kandhamal) 10 Each; Kosagumda (dist Nawarangpur), Digapahandi (dist Ganjam), Jajpur (dist Jajpur), Betanati (dist Mayurbhanj), Nayagarh (dist Nayagarh), Kaptipada (dist Mayurbhanj), Anandpur (dist Keonjhar), Suliapada (dist Mayurbhanj), Jajpur PTO (dist Jajpur), Jenapur (dist Jajpur), Chandua Kuliana (dist Mayurbhanj), Daringibadi (dist Kandhamal) 9 Each; Pipili (dist Puri), Jamsolaghat (dist Mayurbhanj), Nawana (dist Mayurbhanj), Garadapur (dist Kendrapara), Mohana (dist Gajapati), Mahanga (dist Cuttack), Bangiriposi (dist Mayurbhanj), Nandapur (dist Koraput), Borigumma (dist Koraput), Kukudahandi (dist Ganjam), Dharakote (dist Ganjam), Jatni (dist Khurda), Chilika (dist Khurda) 8 Each; Samakhunta (dist Mayurbhanj), Bhanjnagar (dist Ganjam), Banpur (dist Khurda), Udala (dist Mayurbhanj), Tikabali (dist Kandhamal), Akhuapada (dist Bhadrak), Harichandanpur (dist Keonjhar), Aska (dist Ganjam), Chandanpur (dist Mayurbhanj), Ranpur (dist Nayagarh), Danagadi (dist Jajpur), Kodala (dist Ganjam), Sheragada (dist Ganjam), Th Rampur (dist Kalahandi), G B Nagar (dist Mayurbhanj), Korukunda (dist Malkangiri), Sarasakana (dist Mayurbhanj) 7 Each; **Coastal Karnataka:** Karwar (dist Uttara Kannada) 13; Siddapura (dist Udupi) 10; Ankola (dist Uttara Kannada) 8; Kollur (dist Udupi), Gokarna (dist Uttara Kannada), Basagod (dist Uttara Kannada) 7 Each; **Telangana:** Mogullapalle (dist J. Bhupalpally), Madhira (dist Khammam) 13 Each; Atmakurwrl (dist Hanumakonda), Bonakal (dist Khammam), Kusumanchi (dist Khammam), Jainoor (dist Kumaram Bheem), Chandurthi (dist Rajanna Sircilla) 11 Each; Khammam Urban (dist Khammam), Dharmasagar (dist Hanumakonda), Zaffergadh (dist Jangaon), Chinthakam (dist Khammam), Noothankal (dist Suryapet), Kodakandla (dist Jangaon), Devaruppal (dist Jangaon), Shankarapatnam (dist Karimnagar) 10 Each; Thimmapur (dist Karimnagar), Thollada (dist Khammam), Kerameri (dist Kumaram Bheem), Dandepalle (dist Mancherial), Huzur Nagar (dist Suryapet), Choppadandi (dist Karimnagar), Mattampally (dist Suryapet), Chilkur (dist Suryapet), Palakurthi (dist Jangaon) 9 Each; Chennaraopet (dist Warangal), Dornakal (dist Mahabubabad), Aswaraopeta (dist B. Kothagudem), Parkal (dist Hanumakonda), Gangadhara (dist Karimnagar), Ghanpur (dist

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Jangaon), Huzurabad (dist Karimnagar), Sirpuru (dist Kumaram Bheem), Nanganur (dist Siddipet), Neredcherla (dist Suryapet), Velagatoor (dist Jagtial), Kathlapur (dist Jagtial), Elagaid (dist Peddapalle), Kodada (dist Suryapet), Mothey (dist Suryapet), Chityal (dist J. Bhupalpally), Sangem (dist Warangal), Siddhapur AP (dist Warangal), Julapalle (dist Peddapalle) 8 Each; Mallial (dist Jagtial), Suryapet (dist Suryapet), Pegadapalle (dist Jagtial), Bheemadevarpalle (dist Hanumakonda), Jangaon (dist Jangaon), Wanaparthy (dist Wanaparthy), Julurpad (dist B. Kothagudem), Luxettipet (dist Mancheria), Mulakalapalle (dist B. Kothagudem), Konijerla (dist Khammam), Parvathagiri (dist Warangal), Mahabubabad (dist Mahabubabad), Hasanparthy (dist Hanumakonda), Narmetta (dist Jangaon), Jajireddigudem (dist Suryapet), Jammikunta (dist Karimnagar), Boinpalle (dist Rajanna Sircilla), Ellanthukunta (dist Rajanna Sircilla), Miryalaguda (dist Nalgonda), Jannaram (dist Mancheria) 7 Each; **Andaman & Nicobar Islands:** Long Island (dist North & Middle Andaman) 12; Maya Bandar (dist North & Middle Andaman) 7; **Jharkhand:** Putki (dist Dhanbad), Nandadih (dist Giridih) 12 Each; Nimdih (dist Seraikela-kharsawan), Palganj (dist Giridih), Purvi Tundi (dist Dhanbad), Bau Kanke (dist Ranchi) 10 Each; Madhupur (dist Deoghar), Papunki (dist Dhanbad), Koner (dist Hazaribag), Gola (dist Ramgarh) 9 Each; Dumri (dist Giridih), Tenughat (dist Bokaro), Barkisuriya (dist Giridih), Maharo (dist Dumka), Maithon (dist Dhanbad), Chandrapura (dist Bokaro), Maithon Dvc (dist Dhanbad), Koner Dvc (dist Hazaribag), Zrs Dumka (dist Dumka), Musabani (dist East Singhbhum), Gurabandha (dist East Singhbhum) 8 Each; Gobindpur (dist Dhanbad), Topchanchi (dist Dhanbad), Jarmindi (dist Dumka), Arki (dist Khunti), Chandankiary (dist Bokaro), Nawadih (dist Bokaro), Hazaribagh Dvc (dist Hazaribag), Majhgaon (dist West Singhbhum), Baharagora (dist East Singhbhum), Nala (dist Jamtara) 7 Each; **South Interior Karnataka:** Agumbe AWS (dist Shivamogga) 11; **Gangetic West Bengal:** Kansabati Dam (dist Bankura), Mohanpur (dist West Midnapore), Tusuma (dist Purulia), Midnapore (dist West Midnapore), Midnapore(CWC) (dist West Midnapore), Panagarh (IAF) (dist Paschim Bardhaman) 9 Each; Alipore (dist Kolkata), Durgapur (dist Paschim Bardhaman), Mangalkote (dist Purba Bardhaman), Luchipur (dist Paschim Bardhaman) 8 Each; Diamond Harbour (dist South 24 Parganas), Asansol(CWC) (dist Paschim Bardhaman), Burnpur (dist Paschim Bardhaman), Asansol (dist Paschim Bardhaman) 7 Each; **Sub Himalayan West Bengal & Sikkim:** Soreng ARG (dist Soreng) 8; Namthang (dist Namchi), Leesh River Tea Garden (dist Jalpaiguri) 7 Each; **Chhattisgarh:** Konta (dist Sukma) 8; Chhindgarh (dist Sukma), Tongpaal (dist Sukma) 7 Each; **Bihar:** Kursela (dist Katihar), Khagadia (dist Khagaria) 7 Each; **Royalaseema:** Srisailam (dist Nandyal) 7.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Extremely heavy rain** at isolated places over Coastal Andhra Pradesh & Yanam. **Heavy to very heavy rain** at isolated places over Andaman & Nicobar Islands, Odisha, Jharkhand, Coastal Andhra Pradesh & Yanam, Telangana and Coastal Karnataka. **Heavy rain** at a few places over Coastal Andhra Pradesh & Yanam and at isolated places over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Bihar, Konkan & Goa, Chhattisgarh, Royalaseema and South Interior Karnataka.

❖ **Minimum Temperature Departures (as on 24-09-2026): markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, West Uttar Pradesh, Uttarakhand, East Rajasthan and West Madhya Pradesh. **appreciably above normal(3.1°C to 5.0°C)** at few places over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, West Rajasthan, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch and Marathwada; at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh, East Rajasthan, West Madhya Pradesh, Konkan & Goa and Madhya Maharashtra. **above normal(1.6°C to 3.0°C)** at many places over West Uttar Pradesh, Punjab, West Rajasthan, Konkan & Goa and Madhya Maharashtra; at most places over Arunachal Pradesh and Lakshadweep; at few places over Haryana-Chandigarh-Delhi, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region, Vidarbha, Royalaseema, Tamil Nadu, Puducherry & Karaikal and Coastal Karnataka; at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Odisha, Bihar, East Uttar Pradesh, Uttarakhand, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Saurashtra & Kutch, Telangana and North Interior Karnataka. **near normal(-1.5°C to 1.5°C)** at many places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Vidarbha, Coastal Andhra Pradesh & Yanam, Telangana, Tamil Nadu, Puducherry & Karaikal and Coastal Karnataka; at most places over Gangetic West Bengal, Odisha, Jharkhand, Bihar, East Uttar Pradesh, Chhattisgarh, South Interior Karnataka and Kerala & Mahe; at few places over Andaman & Nicobar Islands, West Uttar Pradesh, Haryana-Chandigarh-Delhi, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch, Marathwada, Royalaseema and North Interior Karnataka; at isolated places over Uttarakhand, Gujarat Region, Konkan & Goa and Madhya Maharashtra. **The lowest minimum temperature** of 17.0°C was reported at HALFLONG (ASSAM) over the Plains of India.

❖ **Maximum Temperature Departures (as on 23-09-2026): markedly above normal(> 5.1°C)** at many places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at few places over Himachal Pradesh; at isolated places over Assam & Meghalaya and West Rajasthan. **appreciably above normal(3.1°C to 5.0°C)** at few places over Arunachal Pradesh; at isolated places over Sub Himalayan West Bengal & Sikkim and East Rajasthan. **above normal(1.6°C to**

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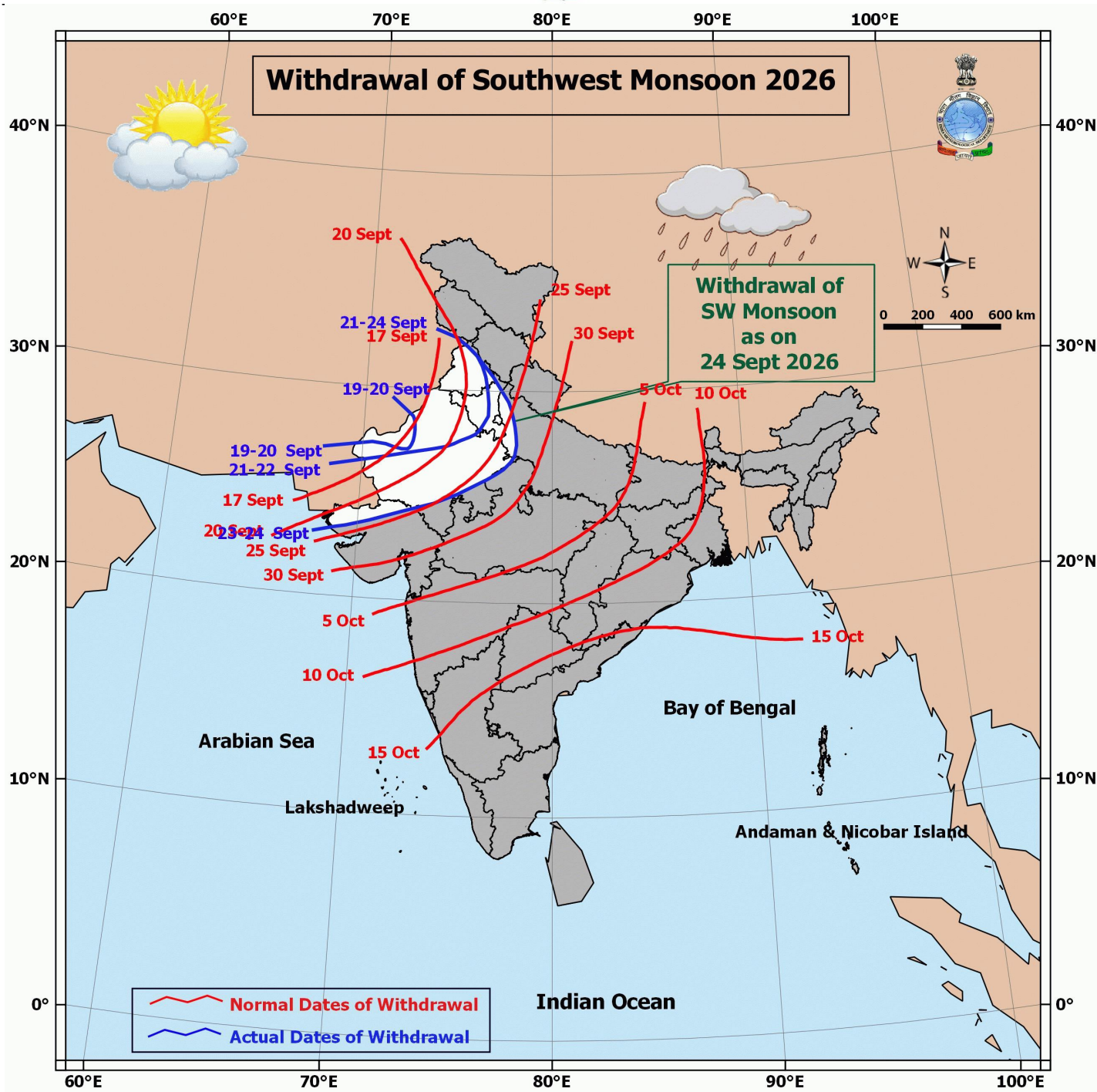


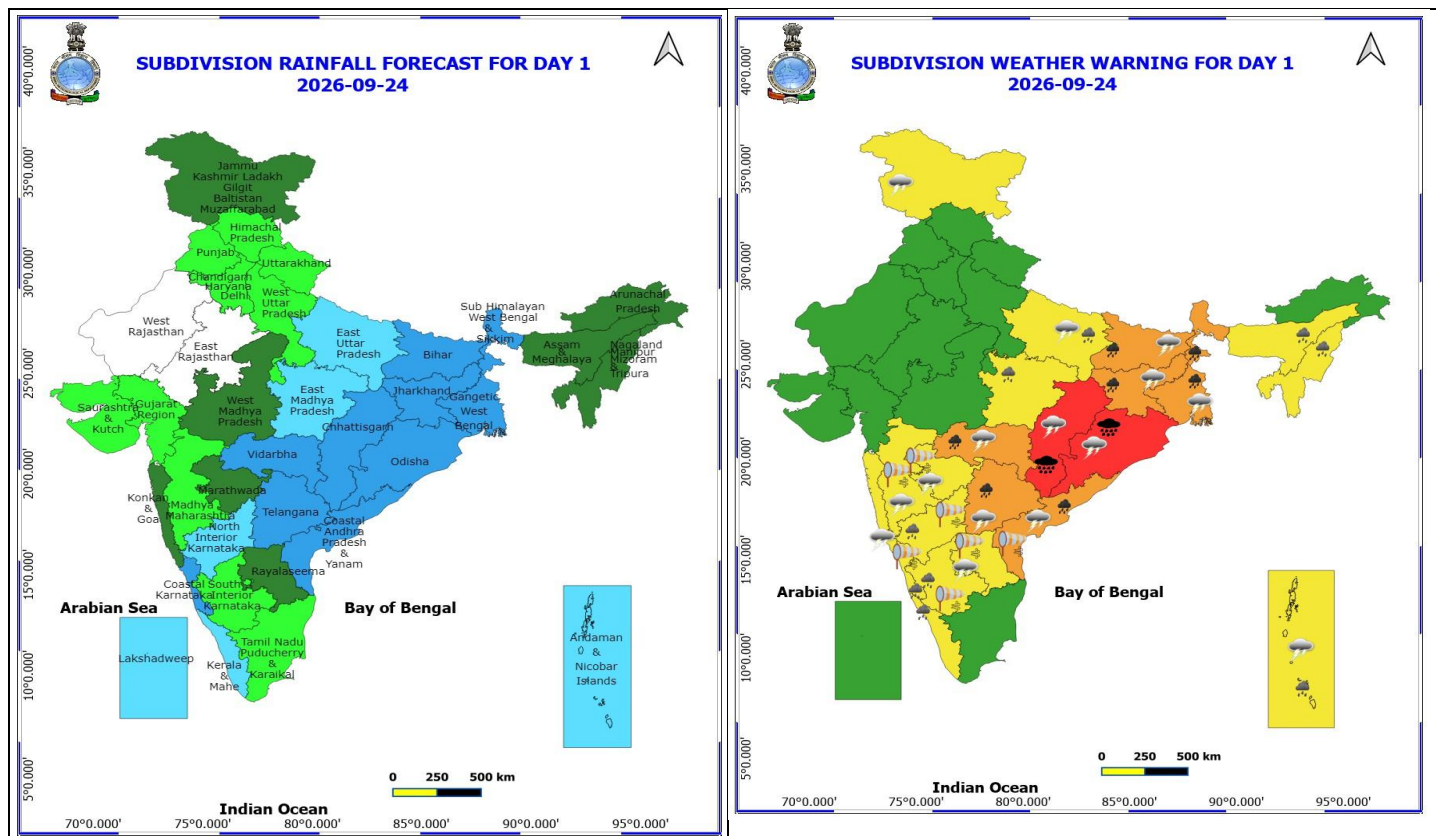
3.0°C) at many places over Punjab; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Uttarakhand, Haryana-Chandigarh-Delhi, Saurashtra & Kutch and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at most places over West Uttar Pradesh and Konkan & Goa; at few places over Kerala & Mahe and Lakshadweep; at isolated places over Andaman & Nicobar Islands, Gangetic West Bengal, Odisha, Bihar, East Uttar Pradesh and Gujarat Region. **The highest maximum temperature** of 41.5°C was reported at JAISALMER (RAJASTHAN).



Meteorological Analysis (Based on 1430 hours IST)

- ❖ The **line of withdrawal of Southwest Monsoon** continues to pass through 32.5°N/72.5°E, Gurdaspur, Chandigarh, Muzaffarnagar, Aligarh, Dholpur, Udaipur, Deesa, Naliya and 23.0°N/67.8°E.
- ❖ The **Deep Depression** over north coastal Andhra Pradesh & adjoining south Odisha, moved northwestwards with a speed of 10 kmph during past 06 hours and lay centered at 1130 hrs IST of today, 24th September 2026 over the same region, near latitude 18.7°N and longitude 83.4 °E, about 60 km southeast of Rayagada (Odisha), 70 km east of Koraput (Odisha), 90 km west-northwest of Kalingapatnam (Andhra Pradesh), and 150 km east-southeast of Jagdalpur (Chhattisgarh). It is very likely to move north-northwestwards and weaken gradually into a Depression around evening of today, the 24th September. Thereafter it is very likely to continue to move north-northwestwards and weaken gradually during subsequent 24 hours.
- ❖ The **Western Disturbance** as a trough in middle tropospheric westerlies with its axis at 7.6km above mean sea level now runs roughly along Long. 78°E to the north of Lat. 27°N.





24 September (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, Coastal Andhra Pradesh, Jharkhand, Telangana, Vidarbha and West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, East Madhya Pradesh, East Uttar Pradesh, Karnataka, Kerala & Mahe and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Bihar, Chhattisgarh, Coastal Andhra Pradesh and Odisha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, East Uttar Pradesh, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Konkan & Goa, Maharashtra, Rayalaseema and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Karnataka, Kerala & Mahe, Madhya Pradesh and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura and West Uttar Pradesh.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, Karnataka, Madhya Maharashtra and Marathwada.

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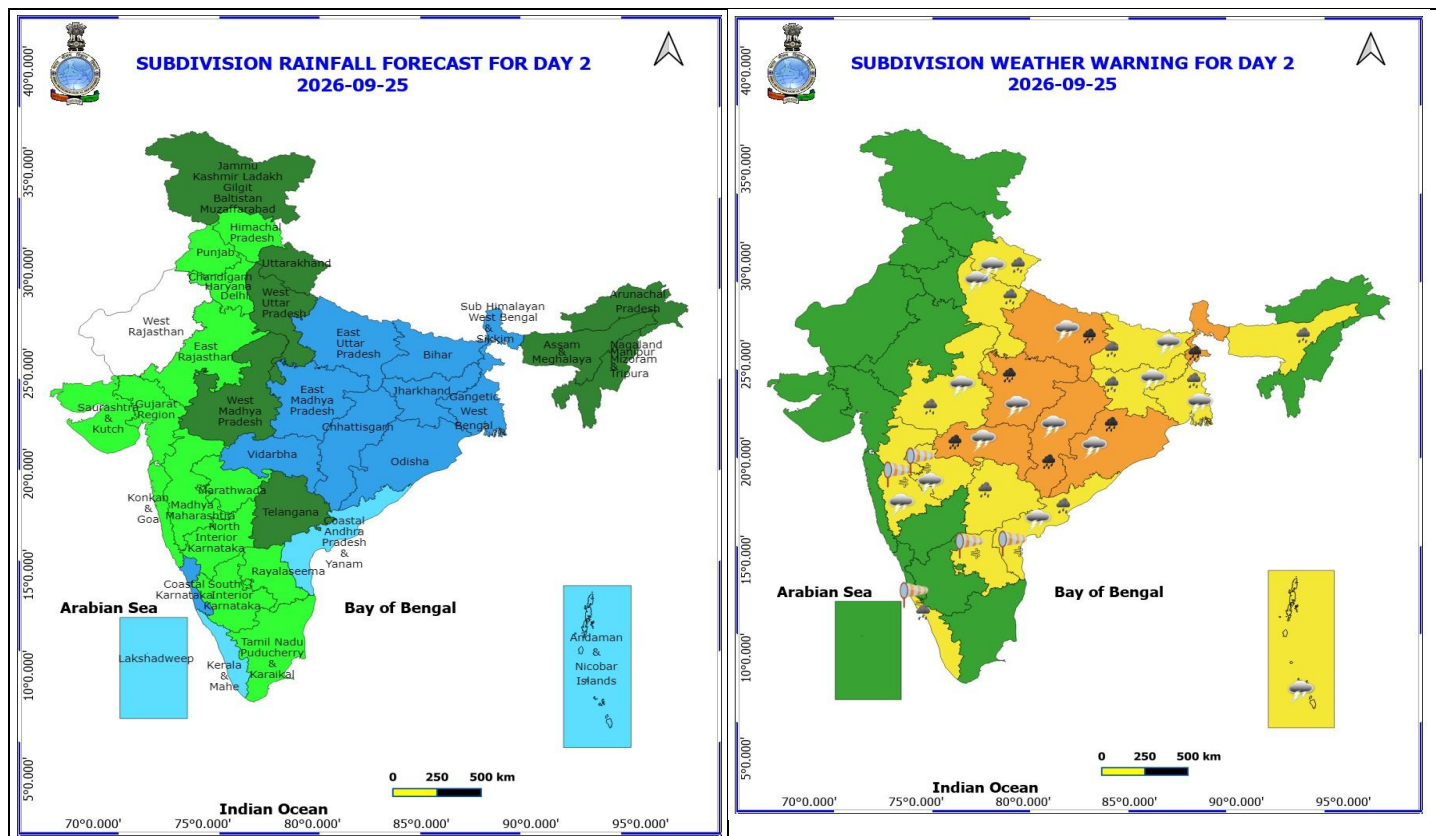
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- ❖ **Squally winds of 50–60 kmph, gusting up to 70 kmph are prevailing over** Westcentral and adjoining Northwest Bay of Bengal, **along and off the** south Odisha–north Andhra Pradesh and Yanam coasts, **as well as over** coastal districts of north Andhra Pradesh, adjoining east Telangana, south Odisha and south Chhattisgarh. **These conditions are likely to continue till the** evening of 24 September.
- ❖ **Squally winds of 45–55 kmph, gusting up to 65 kmph are likely over** northwest Odisha, north Chhattisgarh and southwest Jharkhand **from the evening of 24 September. Similar winds are likely over adjoining areas of the** North and South Bay of Bengal **till the evening of 24 September.**
- ❖ **Along and off the** West Bengal and south Andhra Pradesh–Yanam coasts, **squally winds of 40–50 kmph, gusting up to 60 kmph are likely till the evening of 24 September.**



25 September (Day 2)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Chhattisgarh, East Madhya Pradesh, East Uttar Pradesh, Odisha, Sub Himalayan West Bengal & Sikkim and Vidarbha.
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Bihar, Coastal Andhra Pradesh, Gangetic West Bengal, Jharkhand, Kerala & Mahe, Telangana, Uttarakhand, West Madhya Pradesh and West Uttar Pradesh.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Chhattisgarh and East Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Coastal Andhra Pradesh, Gangetic West Bengal, Jharkhand, Madhya Pradesh, Maharashtra, Odisha, Uttarakhand and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Kerala & Mahe, Rayalaseema, Sub Himalayan West Bengal & Sikkim and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, Coastal Karnataka, Madhya Maharashtra and Marathwada.

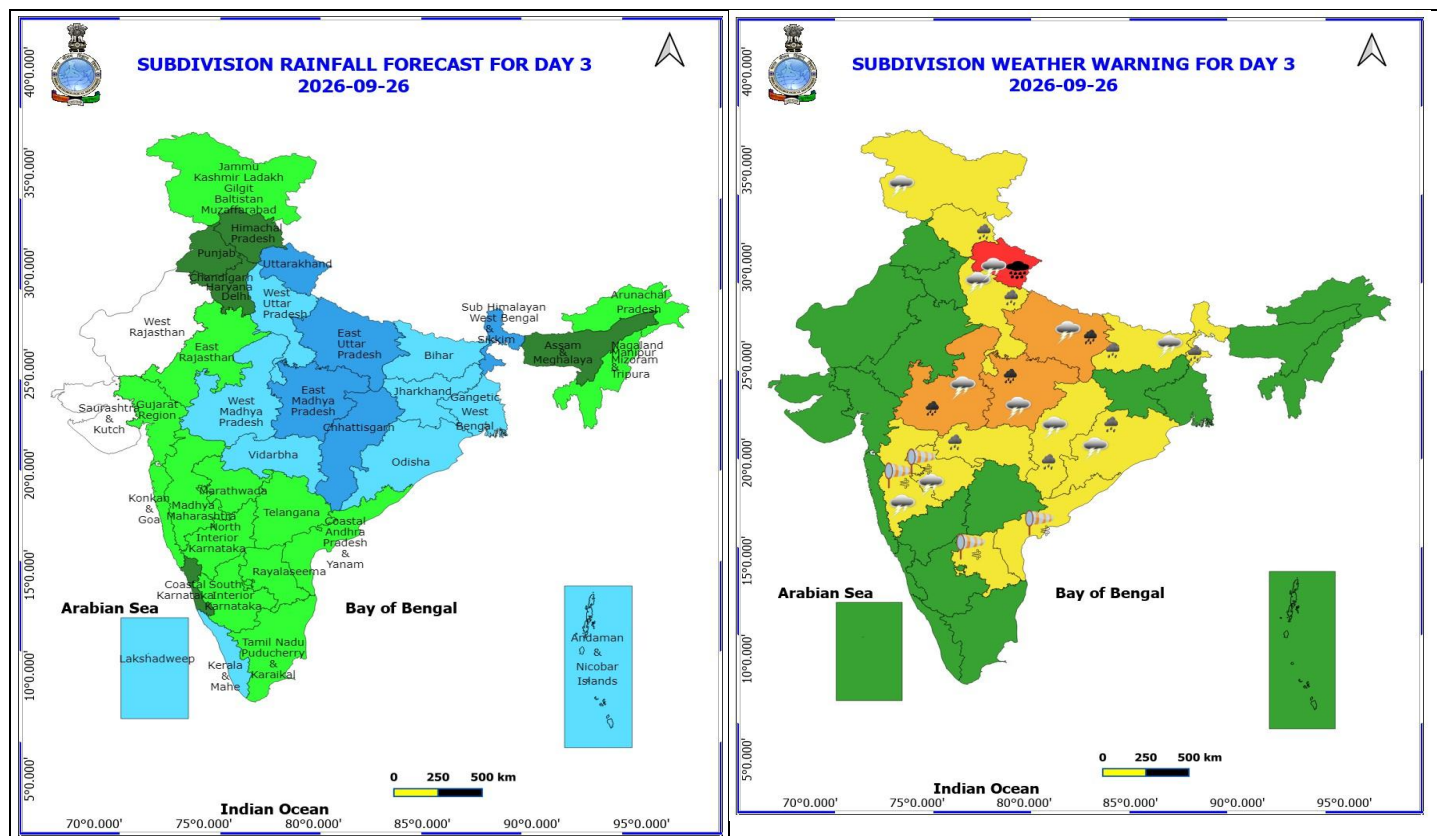
Squally winds of 45–55 kmph, gusting up to 65 kmph are likely over Westcentral and adjoining Northwest Bay of Bengal, south Odisha–north Andhra Pradesh and Yanam coasts, coastal north Andhra Pradesh, adjoining east Telangana, south Odisha and south Chhattisgarh, northwest Odisha, north Chhattisgarh and southwest Jharkhand.

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26 September (Day 3)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Uttarakhand.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over East Uttar Pradesh and Madhya Pradesh.
- ❖ **Heavy Rainfall** very likely at isolated places over Bihar, Chhattisgarh, Himachal Pradesh, Odisha, Sub Himalayan West Bengal & Sikkim, Vidarbha and West Uttar Pradesh.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Bihar, Chhattisgarh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Maharashtra, Madhya Pradesh, Marathwada, Odisha and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Himachal Pradesh, Jharkhand, Kerala & Mahe and Telangana.
- ❖ **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, Madhya Maharashtra and Marathwada.

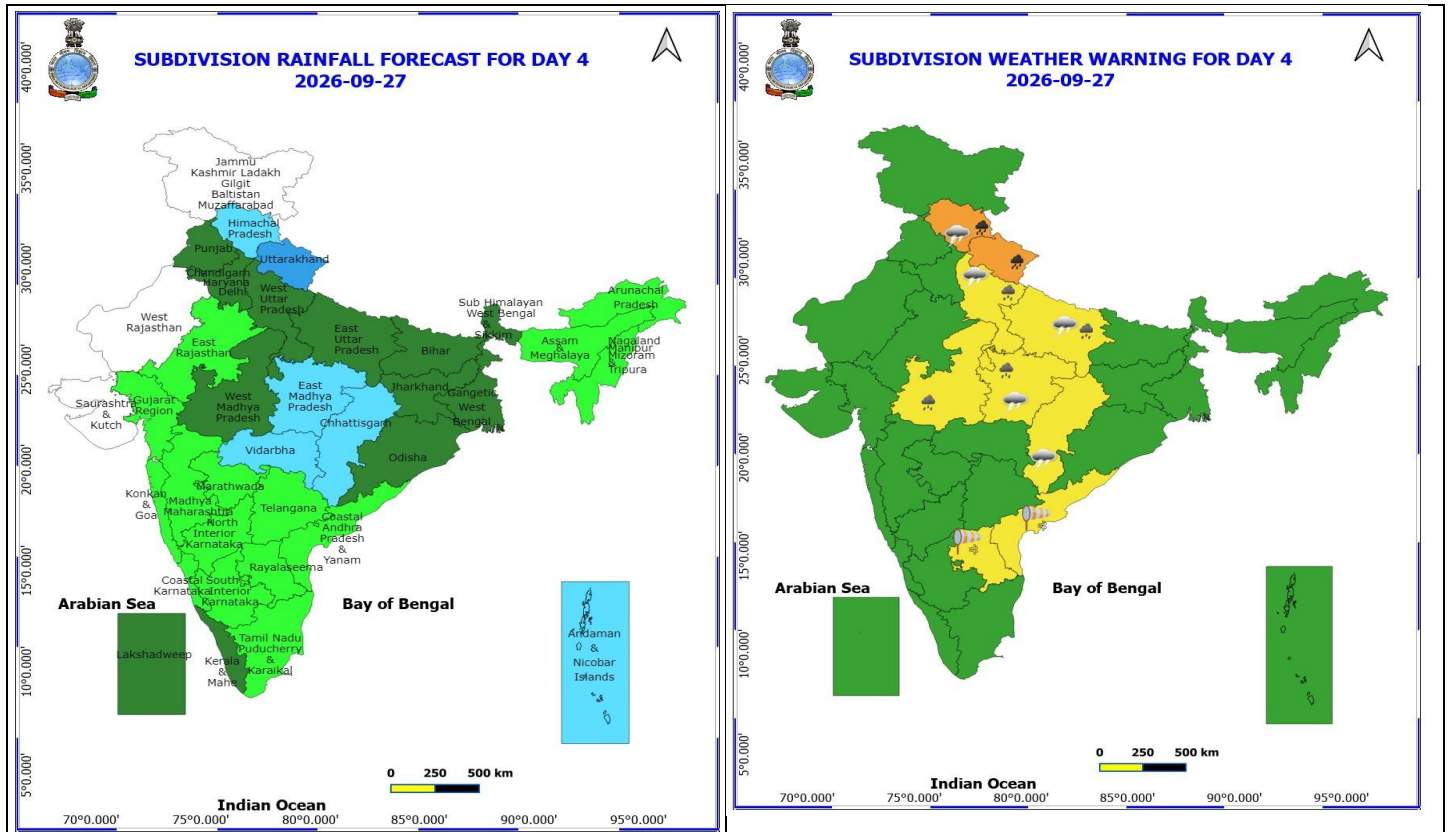
No Fishermen Warning

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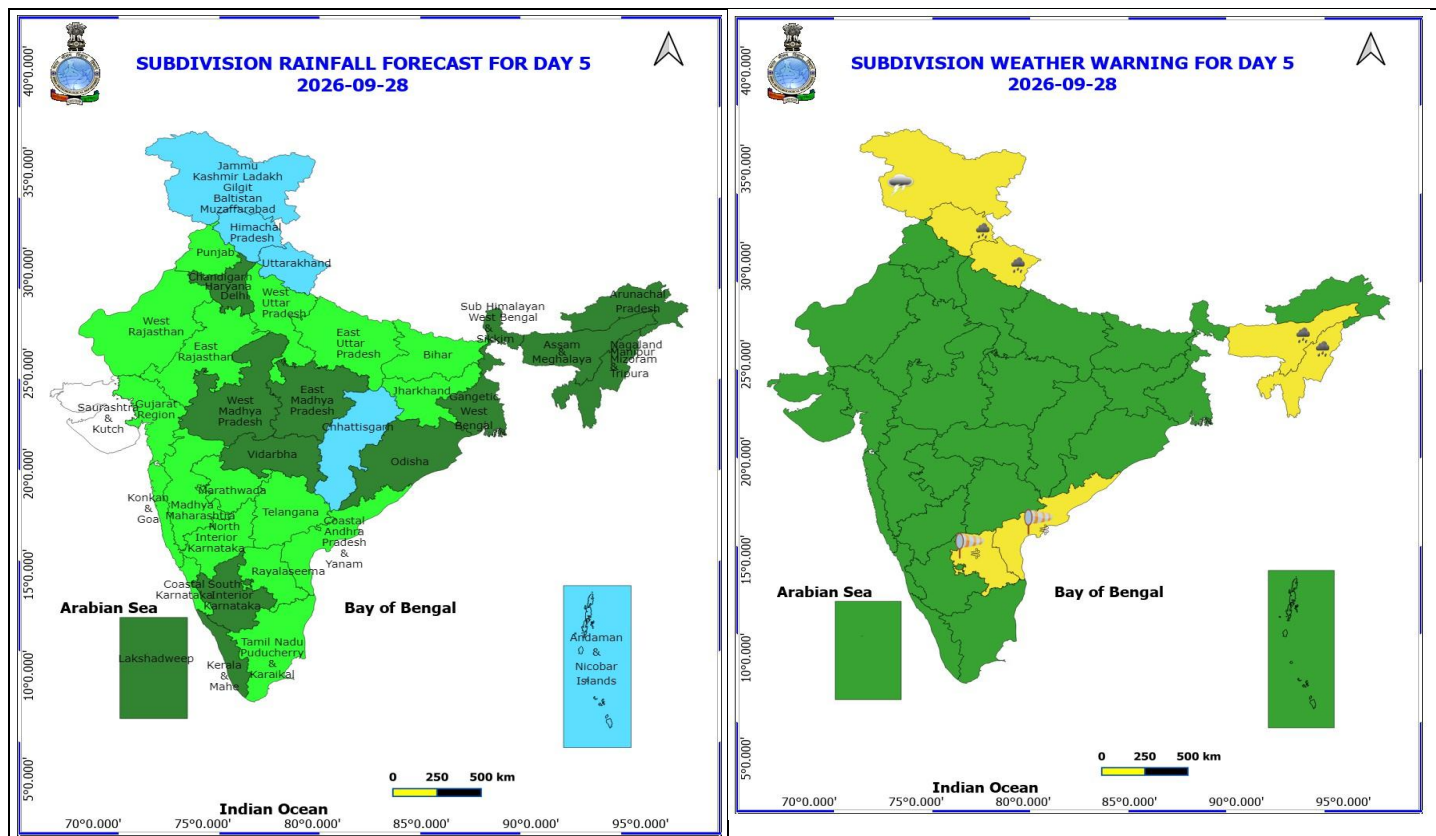
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27 September (Day 4)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Himachal Pradesh and Uttarakhand.
- ❖ **Heavy Rainfall** likely at isolated places over Madhya Pradesh and Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Chhattisgarh, East Madhya Pradesh, Himachal Pradesh and Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Bihar, East Rajasthan, Jharkhand, Uttarakhand and West Madhya Pradesh.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh.

No Fishermen Warning



28 September (Day 5)

- ❖ **Heavy Rainfall** likely at isolated places over Assam & Meghalaya, Himachal Pradesh, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, East Rajasthan and Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Chhattisgarh and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh.

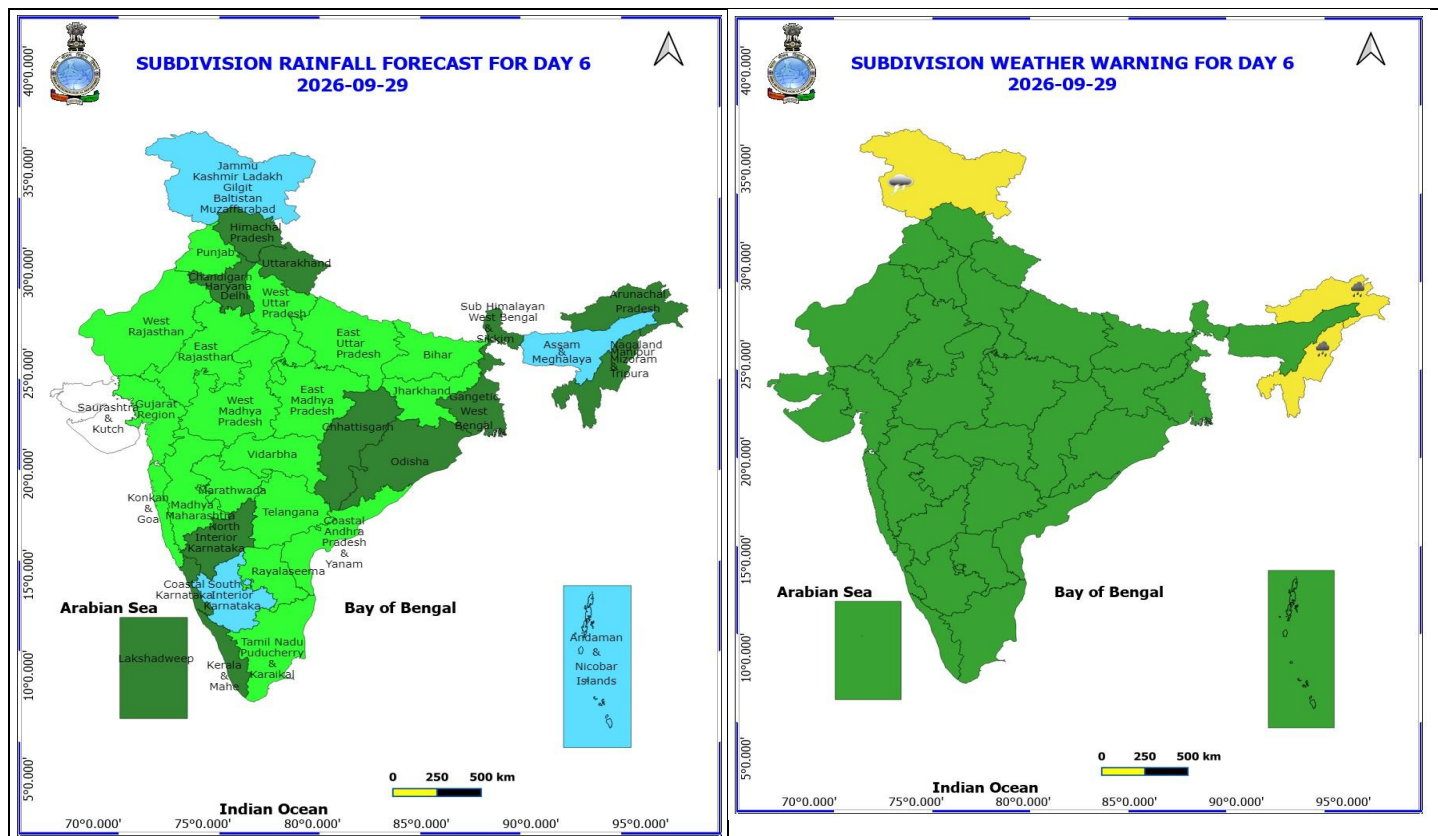
No Fishermen Warning

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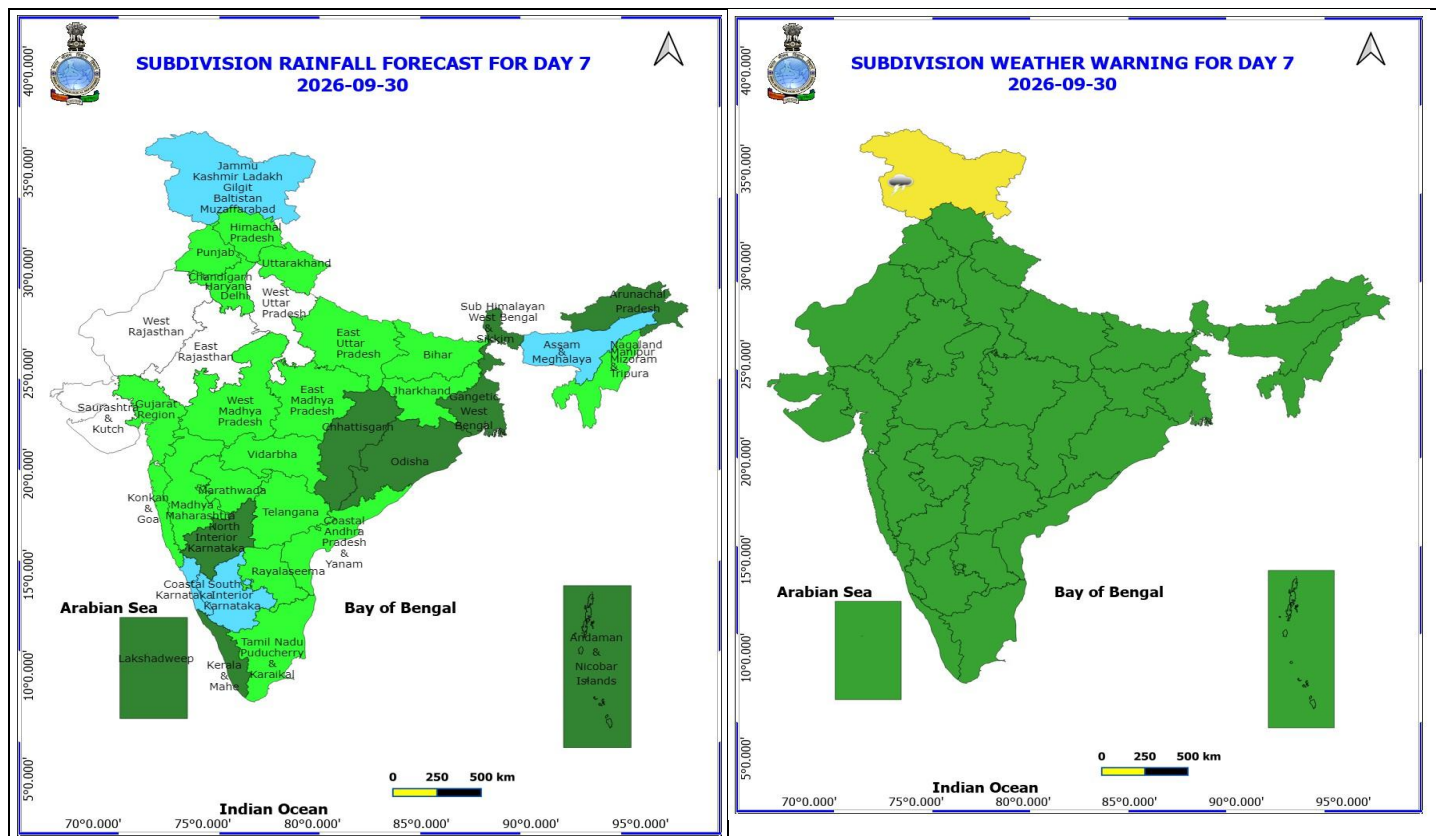
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29 September (Day 6)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands.

No Fishermen Warning



30 September (Day 7)

❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands.

No Fishermen Warning

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Flash Flood Warnings

Flash Flood Risk (FFR) till 1130 IST of 25-09-2026:

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

Odisha: Angul, Balangir, Balasore, Bargarh, Bhadrak, Cuttack, Deogarh, Dhenkanal, Gajapati, Ganjam, Jagatsinghpur, Jajpur, Kalahandi, Kandhamal, Kendrapara, Keonjhar, Khurda, Koraput, Mayurbhanj, Nawapara, Nawarangpur, Puri, Rayagada, Sonepur and Sundargarh districts

Chhattisgarh: Sukma, Narayanpur, Bijapur, Kanker, Kondagaon, Dhamtari, Gariaband, Balod, Durg, Raipur, Rajnandgaon, Bemetara, Baloda Bazar, Mungeli, Kabirdham, Gaurela Pendra Marwahi, Korba, Surguja, Jashpur, Koriya and Balrampur districts

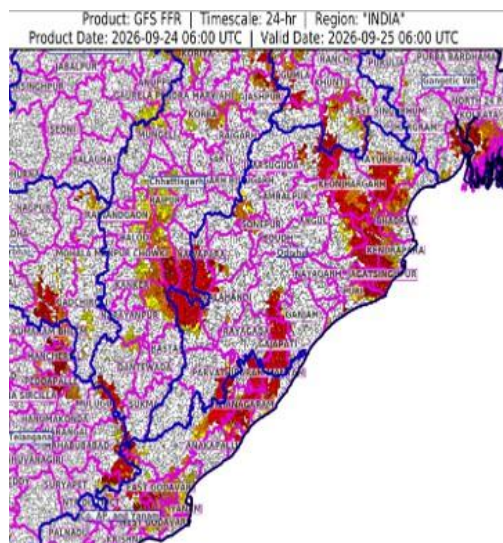
Gangetic West Bengal: East Midnapore, South 24 Parganas, Jhargram, Howrah, Kolkata, North 24 Parganas and Bankura districts

Jharkhand: Lohardaga, Latehar, Gumla, Khunti, Simdega, West Singhbhum and Seraikela-Kharsawan districts

Coastal Andhra Pradesh & Yanam: Dr B R Ambedkar Konaseema, West Godavari, Ntr District, Eluru, East Godavari, Yanam, Kakinada, Krishna, Sri Alluri Sitharamaraju District, Anakapalli, Vizianagaram, Vishakhapatnam, Parvathipuram Manyam and Srikakulam districts

Telangana: Khammam, B. Kothagudem, Mulugu, J. Bhupalpally, Peddapalle, Karimnagar, Kumaram Bheem, Mancherla and Jagtial 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	24-Sep	25-Sep	26-Sep	27-Sep	28-Sep	29-Sep	30-Sep
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	FWS	FWS	FWS	FWS	SCT
2	ARUNACHAL PRADESH	SCT	SCT	ISOL	ISOL	SCT	SCT	SCT
3	ASSAM & MEHGHALAYA	SCT	SCT	SCT	ISOL	SCT	FWS	FWS
4	N. M. M. & T.	SCT	SCT	ISOL	ISOL	SCT	SCT	ISOL
5	S.H. WEST BENGAL & SIKKIM	WS	WS	WS	SCT	SCT	SCT	SCT
6	GANGETIC WEST BENGAL	WS	WS	FWS	SCT	SCT	SCT	SCT
7	ODISHA	WS	WS	FWS	SCT	SCT	SCT	SCT
8	JHARKHAND	WS	WS	FWS	SCT	ISOL	ISOL	ISOL
9	BIHAR	WS	WS	FWS	SCT	ISOL	ISOL	ISOL
10	EAST UTTAR PRADESH	FWS	WS	WS	SCT	ISOL	ISOL	ISOL
11	WEST UTTAR PRADESH	ISOL	SCT	FWS	SCT	ISOL	ISOL	DRY
12	UTTARAKHAND	ISOL	SCT	WS	WS	FWS	SCT	ISOL
13	HARYANA, CHD & DELHI	ISOL	ISOL	SCT	SCT	SCT	SCT	ISOL
14	PUNJAB	ISOL	ISOL	SCT	SCT	ISOL	ISOL	ISOL
15	HIMACHAL PRADESH	ISOL	ISOL	SCT	FWS	FWS	SCT	ISOL
16	JAMMU AND KASHMIR AND LADAKH	SCT	SCT	ISOL	DRY	FWS	FWS	FWS
17	WEST RAJASTHAN	DRY	DRY	DRY	DRY	ISOL	ISOL	DRY
18	EAST RAJASTHAN	DRY	ISOL	ISOL	ISOL	ISOL	ISOL	DRY
19	WEST MADHYA PRADESH	SCT	SCT	FWS	SCT	SCT	ISOL	ISOL
20	EAST MADHYA PRADESH	FWS	WS	WS	FWS	SCT	ISOL	ISOL
21	GUJRAT REGION	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
22	SAURASHTRA & KUTCH	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
23	KONKAN & GOA	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
24	MADHYA MAHARASHTRA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
25	MARATHWADA	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	WS	WS	FWS	FWS	SCT	ISOL	ISOL
27	CHATTISGARH	WS	WS	WS	FWS	FWS	SCT	SCT
28	COASTAL ANDHRA PRADESH	WS	FWS	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	WS	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
30	RAYALASEEMA	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	WS	WS	SCT	ISOL	ISOL	SCT	FWS
33	NORTH INTERIOR KARNATAKA	FWS	ISOL	ISOL	ISOL	ISOL	SCT	SCT
34	SOUTH INTERIOR KARNATAKA	ISOL	ISOL	ISOL	ISOL	SCT	FWS	FWS
35	KERALA	FWS	FWS	FWS	SCT	SCT	SCT	SCT
36	LAKSHDWEEP	FWS	FWS	FWS	SCT	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 2026-09-23

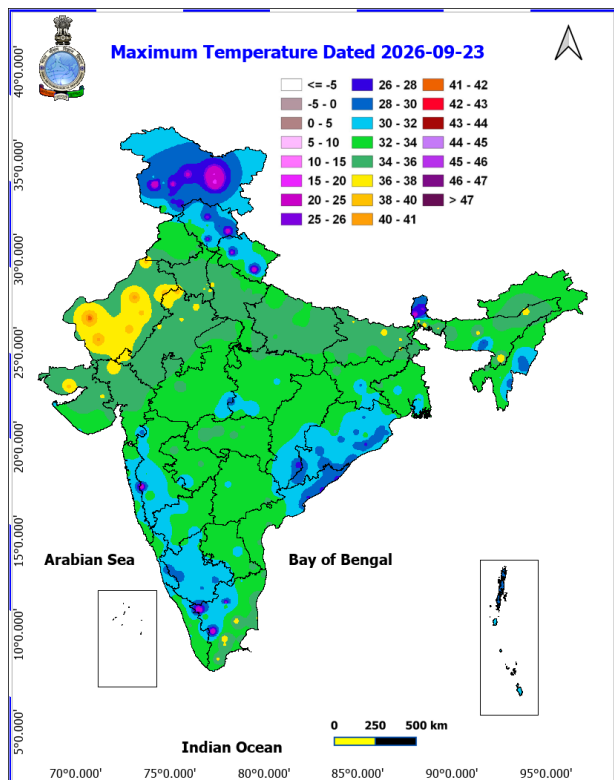


Fig. 2: Departure of Maximum Temp. Dated 2026-09-23

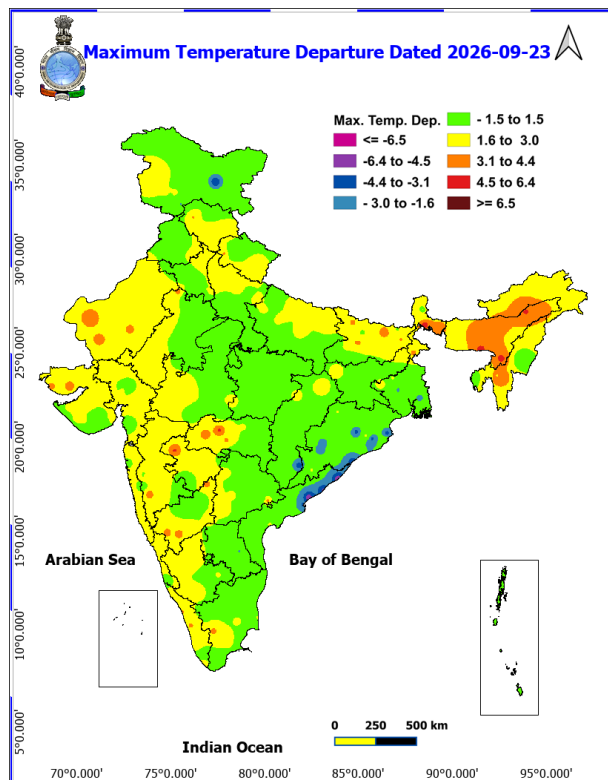


Fig. 3: Minimum Temperatures Dated 2026-09-24

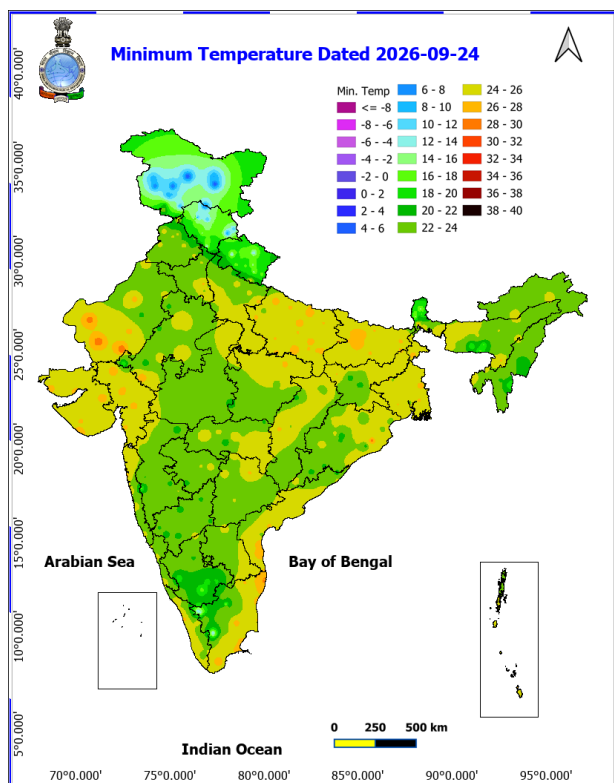
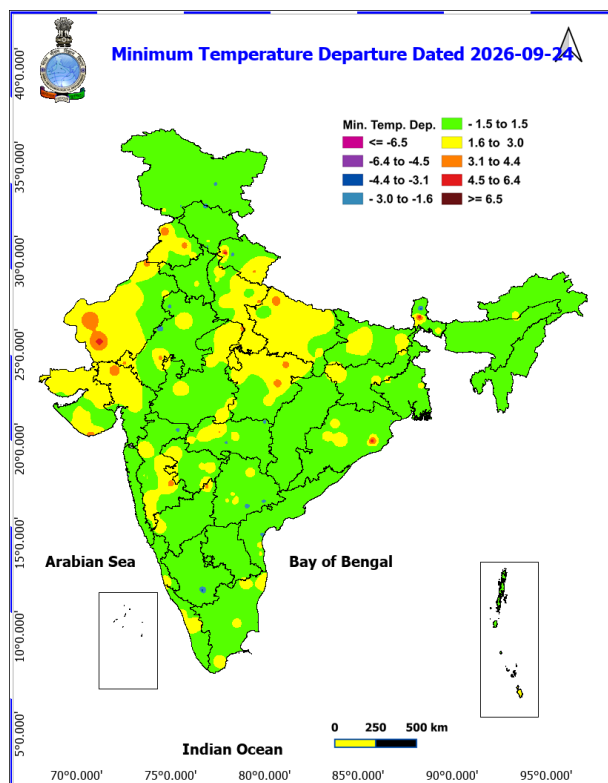
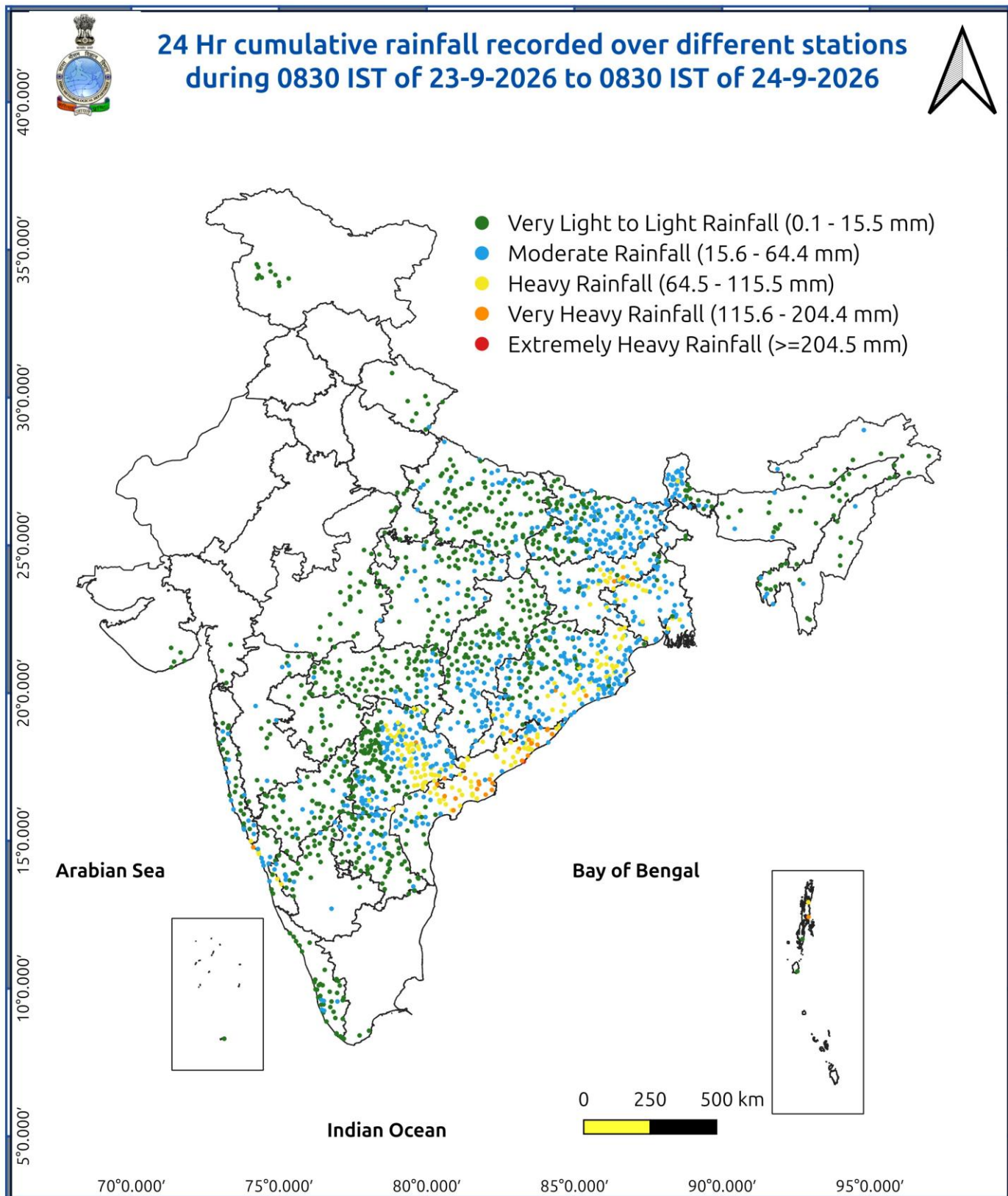


Fig. 4: Departure of Minimum Temp. Dated 2026-09-24





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Impact and Actions

- ♦ **Isolated extremely rainfall likely over Odisha and Chhattisgarh on 24th and Uttarakhand on 26th September.**

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 **Odisha**, drain out excess rain water from rice, maize, millets, ginger, turmeric, vegetables, pulses and orchards. Keep drainage channels clear, protect vegetable nurseries and provide staking to vegetables and newly planted banana to prevent lodging.
- ♦ In **Coastal Andhra Pradesh**, drain out excess rain water from rice, maize, ragi, groundnut, red gram, sugarcane, vegetables and orchards. Keep the harvested produce of maize in a safe, dry place. Provide strong support to fruit-bearing banana plants and propping in sugarcane.
- ♦ In **Telangana**, ensure adequate drainage in rice, cotton, green gram, black gram, red gram, vegetables and orchards to prevent water stagnation. Provide staking/support to vulnerable crops and postpone fertilizer and plant-protection operations until weather conditions become suitable. Keep harvested produce in a safe dry place.
- ♦ In **Chhattisgarh**, maintain effective drainage in rice, maize, groundnut, minor millets, pulses and vegetables. Keep drainage channels clear, particularly in low-lying maize, ginger and turmeric fields, remove stagnant water promptly and provide support to vulnerable vegetable crops.
- ♦ In **West Bengal**, maintain proper drainage in rice and other crop fields to prevent water stagnation. Keep field channels clear, strengthen drainage in areas prone to water accumulation and harvest mature crops during suitable dry intervals and shift the harvested produce in a safe, dry place.
- ♦ In **Bihar**, maintain proper drainage in rice, maize, pigeon pea, low lying sugarcane fields and other standing crop fields to avoid water stagnation.
- ♦ In **Jharkhand**, maintain proper drainage in standing crop fields such as maize, pigeon pea, other standing crops and vegetables.
- ♦ In **Vidarbha**, provide mechanical support to newly planted orchards and vegetables to prevent them from

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lodging. Harvest matured green gram, black gram, vegetables as early as possible and keep the harvested produce at safer places. Make arrangement to drain out excess water from *kharif* crops like rice, cotton, pigeon pea, soybean, vegetable and orchards.

- ♦ In **Karnataka**, maintain drainage in standing crop fields and postpone intercultural, fertilizer and plant-protection operations during wet conditions. Harvest mature green gram, black gram and soybean wherever conditions permit, secure harvested produce in covered storage and provide staking/propping support to vulnerable crops.
- ♦ In **Keralam**, ensure effective drainage in banana, black pepper, coconut, ginger and turmeric fields following the recent rainfall and provide strong support to banana plants and trellis-grown crops. Postpone all field operations until rainfall ceases and soil conditions become suitable.
- ♦ In **East Madhya Pradesh**, undertake harvesting of urad and moong crops immediately and store them in a safe place.
- ♦ In **Andaman & Nicobar**, ensure proper drainage to avoid waterlogging in banana, particularly in mature and fruit-bearing plants. Provide support to banana and other tall crops.
- ♦ In **Assam and Meghalaya**, maintain effective drainage in rice, sesame, ginger, green gram, black gram and other crops, keeping field channels open to prevent waterlogging. Harvest mature jute, banana and bottle gourd during suitable dry intervals and keep harvested produce safe and dry.
- ♦ In **Nagaland**, maintain 3-5 cm water level in wet rice fields and harvest mature maize cobs during suitable weather.
- ♦ In **Uttarakhand**, avoid irrigation in rice where rainfall is adequate and maintain proper drainage in sugarcane and maize fields. Keep drainage channels clear and provide support to tall crops and vegetables to prevent lodging.
- ♦ In **Uttar Pradesh**, ensure proper drainage in standing crop fields and postpone irrigation, intercultural operations, fertilizer and plant-protection applications during wet conditions. Provide staking/support to young plants, vegetables and horticultural crops.

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.

Agromet advisory for likely impact of heavy rainfall on 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

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 गंगेय बंगाल

7 ओडिसा

8 झारखंड

9 बिहार

10 पूर्वी उत्तर प्रदेश

11 पश्चिम उत्तर प्रदेश

12 उत्तराखंड

13 हरियाणा चंडिगढ़ 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"

Forecast and warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

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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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