

2026-09-23

Time of Issue: 13:30:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather Systems and Warnings:

Northwest India:

- **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 23rd-26th September; Himachal Pradesh during 24th-29th September; Uttarakhand during 23rd-25th September and on 29th September.
- **Isolated to Scattered** rainfall likely over Haryana Chandigarh & Delhi and Punjab during 25th-29th September; East Uttar Pradesh and West Uttar Pradesh during 28th-29th September; West Rajasthan during 23rd-29th September; East Rajasthan on 23rd September and during 28th-29th September.
- **Fairly Widespread to Widespread** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 28th-29th September; Uttarakhand during 26th-28th September.
- **Fairly Widespread to Widespread** rainfall likely over East Rajasthan during 24th-27th September.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 28th September; Himachal Pradesh on 27th September; Uttarakhand during 25th-27th September, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Himachal Pradesh on 26th September.
- **Isolated thunderstorm & lightning** likely over Uttarakhand on 28th September; East Uttar Pradesh during 28th-29th September.
- **Isolated heavy rainfall** likely over Uttarakhand 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 Uttarakhand during 26th-27th September; East Uttar Pradesh during 25th-26th September.

Central India:

- **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 23rd-29th September; East Madhya Pradesh on 23rd September and on 29th September; Vidarbha on 29th September.
- **Fairly Widespread to Widespread** rainfall likely over East Madhya Pradesh during 24th-28th September; Vidarbha during 23rd-28th September; Chhattisgarh during 23rd-29th September.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over East Madhya Pradesh and West Madhya Pradesh during 25th-27th September; Vidarbha during 23rd-25th September; Chhattisgarh during 25th-26th September, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over East Madhya Pradesh and West Madhya Pradesh during 23rd-24th September.
- **Isolated thunderstorm & lightning** likely over Vidarbha on 26th September; Chhattisgarh on 27th September.
- **Isolated heavy rainfall** likely over West Madhya Pradesh during 25th-26th September; Chhattisgarh and East Madhya Pradesh during 23rd-24th September and on 27th September; Vidarbha on 23rd September and on 26th September with isolated **very heavy rainfall** also likely over Chhattisgarh and East Madhya Pradesh during 25th-26th September; Vidarbha during 24th-25th September.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Chhattisgarh during 23rd-24th September.
- **Isolated extremely rainfall likely over Chhattisgarh on 23rd and 24th September.**

East India:

- **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands during 23rd-29th September; Sub-Himalayan West Bengal & Sikkim during 23rd-27th September; Gangetic West Bengal, Jharkhand and Odisha during 23rd-26th September; Bihar during 24th-27th September.
- **Isolated to Scattered** rainfall likely over Sub-Himalayan West Bengal & Sikkim during 28th-29th September; Gangetic West Bengal, Jharkhand and Odisha during 27th-29th September; Bihar on 23rd September and during 28th-29th September.

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- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands during 23rd-29th September; Gangetic West Bengal and Jharkhand during 23rd-25th September; Bihar during 23rd-26th September; Odisha during 25th-26th September, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Sub-Himalayan West Bengal & Sikkim during 23rd-25th September; Jharkhand during 26th-29th September; Bihar on 27th September.
- Isolated **heavy rainfall** likely over Andaman & Nicobar Islands during 23rd-24th September; Sub-Himalayan West Bengal & Sikkim on 23rd September and on 26th September; Gangetic West Bengal and Jharkhand on 23rd September and on 25th September; Bihar on 23rd September and during 25th-26th September; Odisha during 23rd-24th September and on 27th 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 during 25th-26th September.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Odisha during 23rd-24th September.
- **Isolated extremely rainfall likely over Odisha on 23rd and 24th September.**

Northeast India:

- **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 23rd-24th September and on 28th September; Assam & Meghalaya during 23rd-28th September; Nagaland, Manipur, Mizoram & Tripura during 23rd-24th September and on 27th September.
- **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 25th-27th September and on 29th September; Assam & Meghalaya on 29th September; Nagaland, Manipur, Mizoram & Tripura during 25th-26th September and during 28th-29th September.
- Isolated **thunderstorm & lightning** likely over Arunachal Pradesh during 23rd-25th September; Assam & Meghalaya during 23rd-27th September; Nagaland, Manipur, Mizoram & Tripura during 23rd-26th September.
- Isolated **heavy rainfall** likely over Assam & Meghalaya during 24th-28th September; Nagaland, Manipur, Mizoram & Tripura on 23rd September and during 27th-28th September with isolated **very heavy rainfall** also likely over Assam & Meghalaya on 23rd September.

West India:

- **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa and Marathawada on 23rd September.
- **Isolated to Scattered** rainfall likely over Konkan & Goa and Marathawada during 24th-29th September; Gujarat Region and Madhya Maharashtra during 23rd-29th September; Saurashtra & Kutch during 23rd-25th September.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Konkan & Goa during 23rd-24th September; Madhya Maharashtra and Marathawada during 23rd-26th September.
- Isolated **thunderstorm & lightning** likely over Gujarat Region on 23rd September.
- Isolated **heavy rainfall** likely over Konkan & Goa and Madhya Maharashtra on 23rd September; Marathawada during 23rd-24th September.
- Strong Surface Winds likely over Madhya Maharashtra and Marathawada during 24th-26th September.

South Peninsular India:

- **Isolated to Scattered** rainfall likely over Tamil Nadu, Puducherry & Karaikal during 23rd-29th September; Kerala & Mahe and Lakshadweep during 27th-29th September; Coastal Andhra Pradesh & Yanam and Coastal Karnataka during 26th-29th September; North Interior Karnataka, Rayalaseema and South Interior Karnataka during 24th-29th September; Telangana on 23rd September.
- **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe and Lakshadweep during 23rd-26th September; Coastal Andhra Pradesh & Yanam and Coastal Karnataka during 23rd-25th September; North Interior Karnataka, Rayalaseema and South Interior Karnataka on 23rd September; Telangana during 24th-29th September.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Coastal Andhra Pradesh & Yanam and Telangana on 25th September; Rayalaseema during 23rd-24th September, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Tamil Nadu,

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Puducherry & Karaikal during 23rd-24th September; Kerala & Mahe during 23rd-26th September; Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 23rd-25th September; Coastal Andhra Pradesh & Yanam during 26th-27th September; Rayalaseema during 25th-27th September; Telangana on 26th September.

- Isolated **heavy rainfall** likely over Coastal Andhra Pradesh & Yanam and Kerala & Mahe during 23rd-25th September; Coastal Karnataka on 24th September; North Interior Karnataka and South Interior Karnataka during 23rd-24th September; Rayalaseema on 23rd September; Telangana on 26th September with isolated **very heavy rainfall** also likely over Coastal Karnataka on 23rd September; Telangana during 23rd-25th September.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Coastal Andhra Pradesh & Yanam and Telangana during 23rd-24th September.
- Strong Surface Winds likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during 23rd-27th September; Telangana during 23rd-26th September.
- **Isolated extremely rainfall likely over Telangana on 24th and 25th September.**

Wind warning:

- Squally weather with wind speed reaching 45-55 kmph gusting to 65 kmph is prevailing over Westcentral and adjoining Northwest Bay of Bengal.
- It is very likely to increase reaching 50-60 kmph gusting to 70 kmph over Westcentral & adjoining Northwest Bay of Bengal from 22nd September evening.
- Increasing further is likely to become 55-65 kmph gusting to 75 kmph over Westcentral and adjoining Northwest Bay of Bengal from 23rd September to 24th September evening.
- Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely over adjoining areas of North and South Bay of Bengal from morning of today and becoming 50-60 kmph gusting to 70 kmph on 23rd September.
- Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph commenced along and off south Odisha-north Andhra Pradesh & Yanam coasts in the early morning of today, the 22nd September. It is likely to increase gradually becoming squally wind with speed reaching 50-60 kmph gusting to 70 kmph from evening of today, the 22nd September and 55-65 kmph gusting to 65 kmph from early morning of 23rd till evening of 24th September. It is likely to decrease gradually thereafter.
- Squally wind with speed reaching 45-55 kmph gusting to 65 kmph is likely along & off West Bengal and south Andhra Pradesh & Yanam coasts from 23rd to 24th September.

Sea condition:

- Rough to very rough sea condition likely over Eastcentral Bay of Bengal till evening of 22nd, over westcentral Bay of Bengal from 22nd to 24th September.
- Rough to very rough sea condition is likely over Northwest Bay of Bengal from 22nd to 24th September.
- Rough to very rough sea condition is likely over adjoining areas of southwest Bay of Bengal on 23rd and 24th September.
- Rough to very rough sea condition is likely along & off north Andhra Pradesh-Odisha-West Bengal coasts till evening 24th September.

Fishermen warnings:

Fishermen are advised not to venture into

- Eastcentral and adjoining northeast Bay of Bengal till 22nd September.
- Westcentral & adjoining northwest & southwest Bay of Bengal and along & off Andhra Pradesh-Odisha-West Bengal coasts till 24th September.

Main Weather Observations:

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

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Odisha:** Similiguda (dist Koraput) 23; Jeypore (dist Koraput) 16; Berhampur (dist Ganjam) 15; Tentulikhunti (dist Nawarangpur), Borigumma (dist Koraput) 14 Each; Balasore (dist Balasore), Nandahandi (dist Nawarangpur) 13 Each; Koraput (dist Koraput), Udala (dist Mayurbhanj), Chhatrapur (dist Ganjam), Nandapur (dist Koraput) 12 Each; Nh5 Gobindpur (dist Balasore), Nilgiri (dist Balasore), Mohana (dist Gajapati) 11 Each; Mahendragarh (dist Gajapati), Gopalpur (dist Ganjam), R.udaigiri (dist Gajapati), Remuna (dist Balasore), Lamataput (dist Koraput) 10 Each; Gunupur (dist Rayagada), Turekela (dist Bolangir), Paralakhemundi (dist Gajapati), Rangeilunda (dist Ganjam) 9 Each; Nuagada (dist Gajapati), Akhuapada (dist Bhadrak), Bari (dist Jajpur), Digapahandi (dist Ganjam), Tangi (dist Khurda), Patrapur (dist Ganjam) 8 Each; Soro (dist Balasore), Bhuban (dist Dhenkanal), Bhubaneswar AP (dist Khurda), Mahanga (dist Cuttack), Purushottampur (dist Ganjam), Binjharpur (dist Jajpur), Jaipur (dist Balasore), Komna (dist Nawapara), Kaptipada (dist Mayurbhanj), Alipingal (dist Jagatsinghpur), Gosani (dist Gajapati), Kukudahandi (dist Ganjam), Sheragada (dist Ganjam), Hinjili (dist Ganjam), Chikiti (dist Ganjam) 7 Each; Rairakhol (dist Sambalpur), Korei (dist Jajpur), Puri (dist Puri), Nawana (dist Mayurbhanj), Balikuda (dist Jagatsinghpur), Dhamnagar (dist Bhadrak), Garadapur (dist Kendrapara), Patnagarh (dist Bolangir), Brahmagiri (dist Puri), Saintala (dist Bolangir), Jajpur (dist Jajpur), Balipatna (dist Khurda), Mathili (dist Malkangiri), Deogaon (dist Bolangir), Ganjam (dist Ganjam), Sankheimundi (dist Ganjam), Naugaon (dist Jagatsinghpur), Golamunda (dist Kalahandi), Aul (dist Kendrapara), Jajpur PTO (dist Jajpur), Jenapur (dist Jajpur), Mundali (dist Cuttack), Basudevapur (dist Bhadrak) 6 Each; **Coastal Andhra Pradesh & Yanam:** Palasa (dist Srikakulam) 14; Sompeta (dist Srikakulam) 13; Kalingapatnam (dist Srikakulam) 12; Tekkali (dist Srikakulam) 11; Araku Valley (dist Alluri Sitharamaraju) 10; Pathapatnam (dist Srikakulam), Denkada (dist Vizianagaram), Visakhapatnam (dist Vishakhapatnam), Vizianagaram (dist Vizianagaram) 9 Each; Nellimarla (dist Vizianagaram), Srungavarapukota (dist Vizianagaram), Gajapathinagaram (dist Vizianagaram), Kunavaram (dist Alluri Sitharamaraju), Mandasa (dist Srikakulam), Gantyada (dist Vizianagaram), Pusapatirega (dist Vizianagaram), Bheemunipatnam (dist Vishakhapatnam), Vararamachandrapur (dist Alluri Sitharamaraju) 8 Each; Bobbili (dist Vizianagaram), Balajipeta (dist Parvathipuram Manyam), Ichchapuram (dist Srikakulam), Visakhapatnam AP (dist Vishakhapatnam), Anakapalle (dist Anakapalli), Bondapalle (dist Vizianagaram), Therlam (dist Vizianagaram), Merakamudidam (dist Vizianagaram), Mentada (dist Vizianagaram), Garividi (dist Vizianagaram) 7 Each; Koyyalagudem (dist Eluru), Polavaram (dist Eluru), Chintalapudi (dist Eluru), Yelamanchili (dist Anakapalli), Chodavaram (dist Anakapalli), Vepada (dist Vizianagaram), Ranastalam (dist Srikakulam), Narsipatnam (dist Anakapalli), Cheepurupalle (dist Vizianagaram), Salur (dist Parvathipuram Manyam), Chintur (dist Alluri Sitharamaraju), Veeraghattam (dist Parvathipuram Manyam) 6 Each; **Coastal Karnataka:** Ankola (dist Uttara Kannada) 12; Gokarna (dist Uttara Kannada) 6; **Assam & Meghalaya:** Dhekiajuli (dist Sonitpur) 11; Dharamtul (dist Morigaon), Biswanath Chariali AWS (dist Biswanath) 8 Each; Mawkyrwat (dist South West Khasi Hills) 7; **Konkan & Goa:** Dabolim N.a.s.- Navy (dist South Goa) 10; Mormugao - Pmo IMD (dist South Goa) 9; Canacona (dist South Goa) 8; **Madhya Maharashtra:** Chinchwad - ARG (dist Pune) 10; **Andaman & Nicobar Islands:** Maya Bandar (dist North & Middle Andaman) 9; Long Island (dist North & Middle Andaman) 7; **Gangetic West Bengal:** Contai (dist East Midnapore) 9; Sagar Island PTO (dist South 24 Parganas) 6; **Chhattisgarh:** Karpawand (dist Bastar) 8; Mainpur (dist Gariaband) 7; Baderajpur (dist Kondagaon) 6; **Nagaland, Manipur, Mizoram & Tripura:** Ashapara AWS (dist North Tripura) 8; Kvkpanisagar Agro/Aws (dist North Tripura) 7; Dharmanagar/panisagar (dist North Tripura), Sabroom (dist South Tripura), Manughat CWC (dist Dhalai) 6 Each; **East Uttar Pradesh:** Kanpur Teh (dist Kanpur City) 8; **Saurashtra & Kutch:** Rajula (dist Amreli), Una (dist Gir Somnath) 7 Each; Ranavav (dist Porbandar) 6; **Gujarat Region:** Khergam (dist Navsari) 6; **Sub Himalayan West Bengal & Sikkim:** Lava (dist Kalimpong) 6; **North Interior Karnataka:** Shahpur (dist Yadgir) 6; **South Interior Karnataka:** Ballari AWS (dist Ballari) 6.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Extremely heavy rain at**

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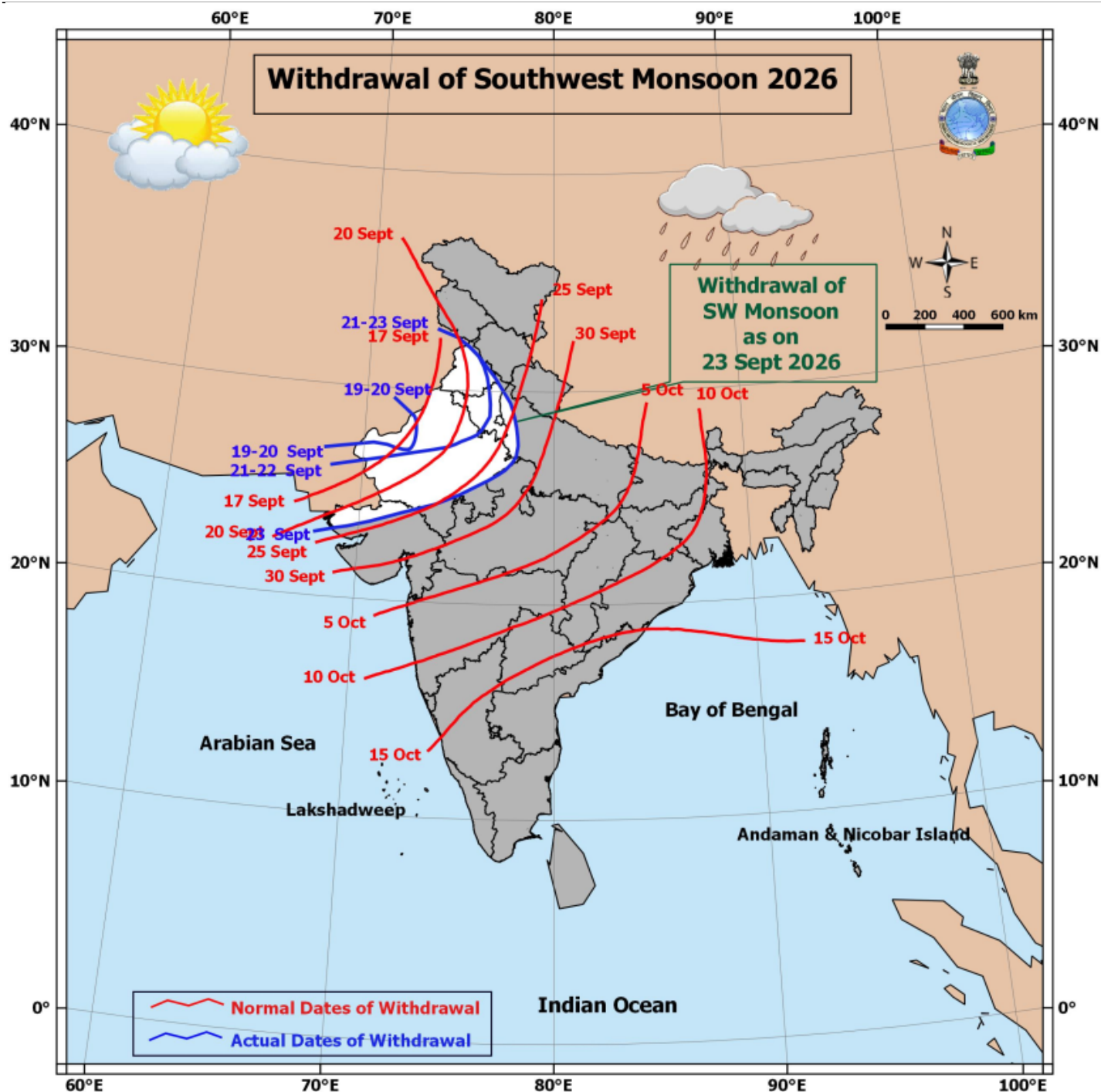
isolated places over Odisha. **Heavy to very heavy rain** at isolated places over Odisha, Coastal Andhra Pradesh & Yanam and Coastal Karnataka. **Heavy rain** at a few places over Andaman & Nicobar Islands and at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, East Uttar Pradesh, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Chhattisgarh.

❖ **Minimum Temperature Departures (as on 23-09-2026): markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Odisha, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, West Madhya Pradesh, East Madhya Pradesh and Saurashtra & Kutch. **appreciably above normal(3.1°C to 5.0°C)** at many places over West Rajasthan and East Madhya Pradesh; at few places over Punjab and Gujarat Region; at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, Himachal Pradesh, East Rajasthan, West Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra, Marathwada and Vidarbha. **above normal(1.6°C to 3.0°C)** at many places over East Uttar Pradesh, Gujarat Region and Marathwada; at few places over Arunachal Pradesh, Bihar, West Uttar Pradesh, Punjab, West Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Madhya Maharashtra, Vidarbha, Tamil Nadu, Puducherry & Karaikal and Coastal Karnataka; at isolated places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Jharkhand, Uttarakhand, Haryana-Chandigarh-Delhi, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Rajasthan, Saurashtra & Kutch, Konkan & Goa, Coastal Andhra Pradesh & Yanam, Telangana, North Interior Karnataka and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Odisha, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Konkan & Goa, Coastal Andhra Pradesh & Yanam, Telangana, Tamil Nadu, Puducherry & Karaikal and Coastal Karnataka; at most places over Gangetic West Bengal, Jharkhand, Haryana-Chandigarh-Delhi, Chhattisgarh, Rayalaseema, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe and Lakshadweep; at few places over Arunachal Pradesh, Bihar, East Rajasthan, Saurashtra & Kutch, Madhya Maharashtra and Vidarbha; at isolated places over East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region and Marathwada. **The lowest minimum temperature of 19.5°C was reported at Bangalore (Karnataka) over the Plains of India.**

❖ **Maximum Temperature Departures (as on 22-09-2026): markedly above normal(> 5.1°C)** at many places over Assam & Meghalaya and Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at most places over Arunachal Pradesh; at few places over Sub Himalayan West Bengal & Sikkim and Himachal Pradesh. **appreciably above normal(3.1°C to 5.0°C)** at few places over West Rajasthan; at isolated places over Bihar and East Rajasthan. **above normal(1.6°C to 3.0°C)** at many places over Nagaland, Manipur, Mizoram & Tripura; at few places over Punjab; at isolated places over West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Saurashtra & Kutch and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at many places over Konkan & Goa, Coastal Karnataka and Kerala & Mahe; at most places over Lakshadweep; at few places over Gangetic West Bengal; at isolated places over Odisha, East Uttar Pradesh, Gujarat Region and Coastal Andhra Pradesh & Yanam. **The highest maximum temperature of 41.5°C was reported at JAISALMER (RAJASTHAN).**

Meteorological Analysis (Based on 0830 hours IST)

- The **Southwest Monsoon** has further withdrawn from most parts of Punjab, Haryana, Rajasthan, entire Delhi, some parts of Uttar Pradesh and Gujarat today, the 23rd September, 2026.
- The **line of withdrawal of Southwest Monsoon** now passes 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 Westcentral & adjoining Northwest Bay of Bengal, moved westwards with a speed of 05 kmph during past 06 hours, and lay centred at 0830 hrs IST of today, the 23rd September, 2026, over the same region near latitude 18.0°N and longitude 84.6°E, about 60 km southeast of Kalingapatnam (Andhra Pradesh), 140 km east-northeast of Visakhapatnam (Andhra Pradesh), 150 km south of Gopalpur (Odisha) and 240 km south-southwest of Puri (Odisha). It is very likely to move west-northwestwards, and cross North Andhra Pradesh - South Odisha coasts between Vishakhapatnam & Gopalpur, close to Kalingapatnam as a Deep Depression by night of 23rd September 2026.
- The **Western Disturbance** as a trough in the westerlies at middle tropospheric levels with its axis now runs roughly along Long. 81°E to the north of Lat. 28°N at 5.8 km above mean sea level.
- An **upper air cyclonic circulation** lies over northwest Uttar Pradesh & neighbourhood between 1.5 & 3.1 km above mean sea level.
- A **trough** runs from centre of the **Deep Depression** over Westcentral & adjoining Northwest Bay of Bengal up to Gulf of Thailand across Central Bay of Bengal and north Andaman Sea and extends upto 7.6 km above mean sea level.
- The **trough** from centre of the **Deep Depression** over Westcentral & adjoining Northwest Bay of Bengal to southeast Arabian sea across Coastal Andhra Pradesh, Rayalaseema and Karnataka between 3.1 & 7.6 km above mean sea level has become less marked.

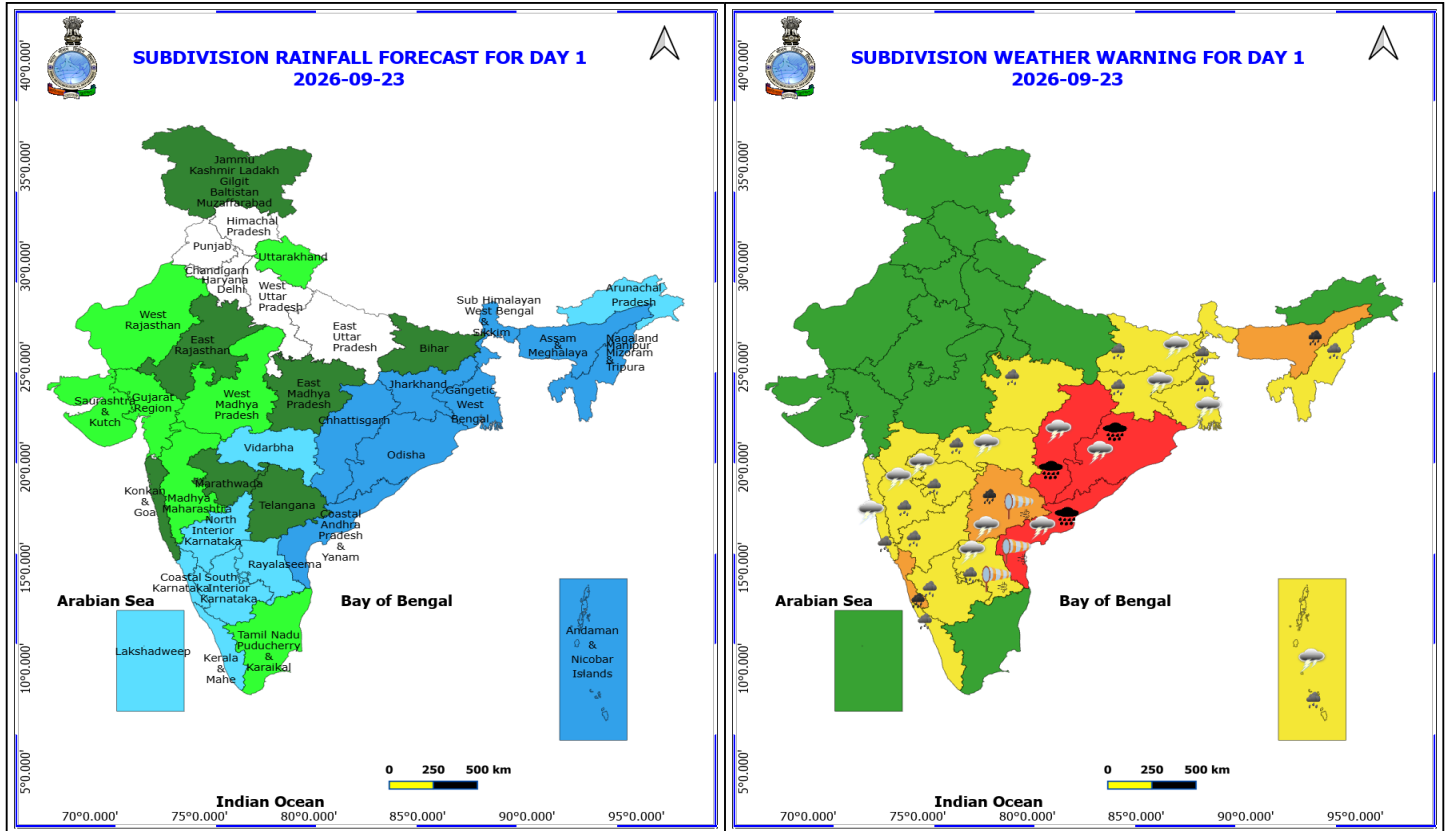


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23 September (Day 1)

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

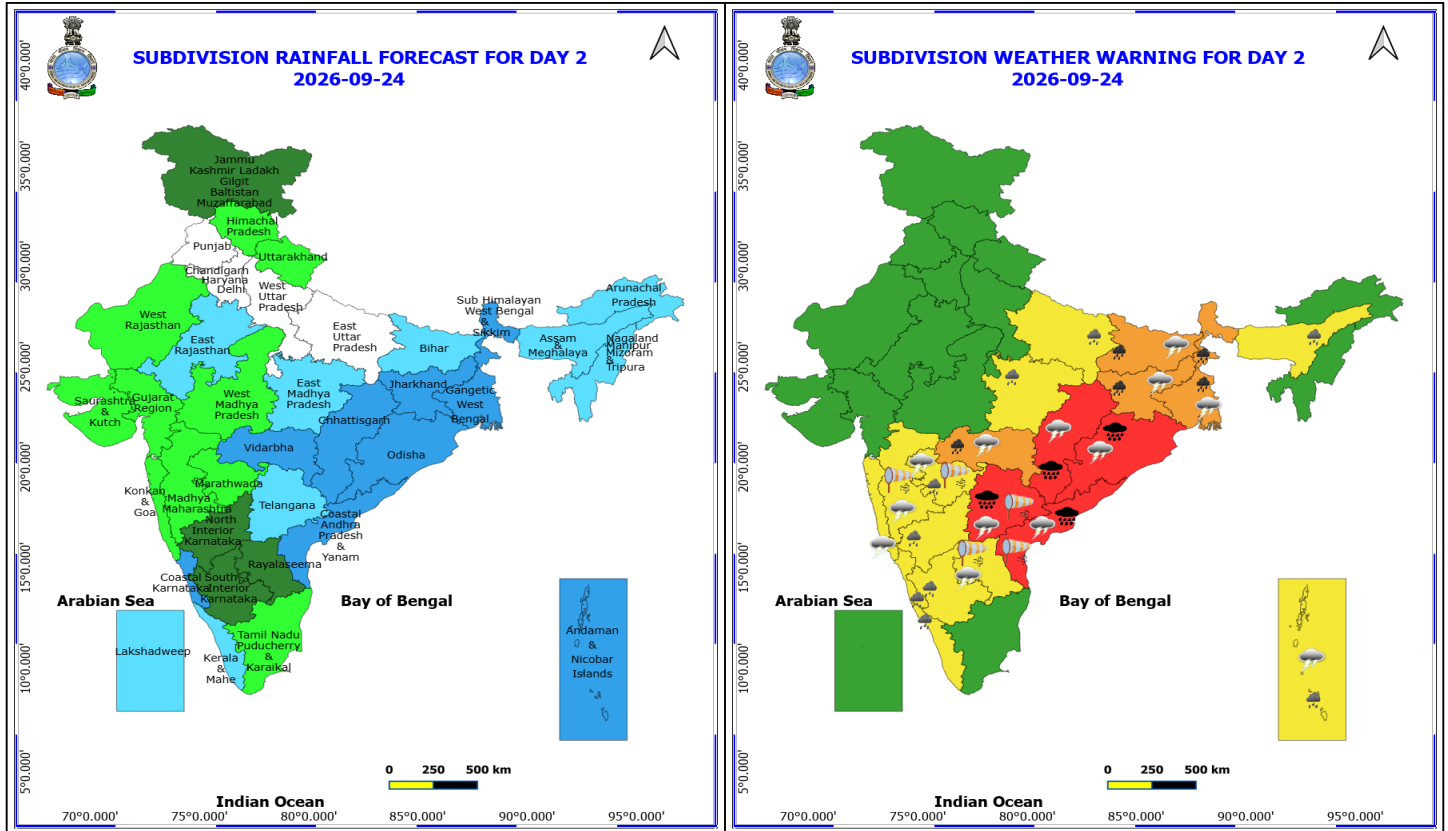
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- ❖ Squally wind with speed reaching 55-65 kmph gusting to 75 kmph is likely to continue to prevail over Westcentral and adjoining Northwest Bay of Bengal.
- ❖ Squally wind with speed reaching 55-65 kmph gusting to 65 kmph is likely to prevail along and off south Odisha-north Andhra Pradesh & Yanam coasts.
- ❖ Squally wind speed reaching 50-60 kmph gusting to 70 kmph is likely over adjoining areas of North and South Bay of Bengal.
- ❖ Squally wind with speed reaching 45-55 kmph gusting to 65 kmph is likely along & off West Bengal and south Andhra Pradesh & Yanam coasts.



24 September (Day 2)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Chhattisgarh, Coastal Andhra Pradesh, Odisha and Telangana.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Bihar, Jharkhand, 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 Marathwada.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Chhattisgarh, Coastal Andhra Pradesh, Odisha and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Gangetic West Bengal, Jharkhand, Konkan & Goa, Maharashtra and Rayalaseema.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over East Uttar Pradesh, Karnataka, Kerala & Mahe, Madhya Pradesh, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **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, Madhya Maharashtra, Marathwada and Telangana.

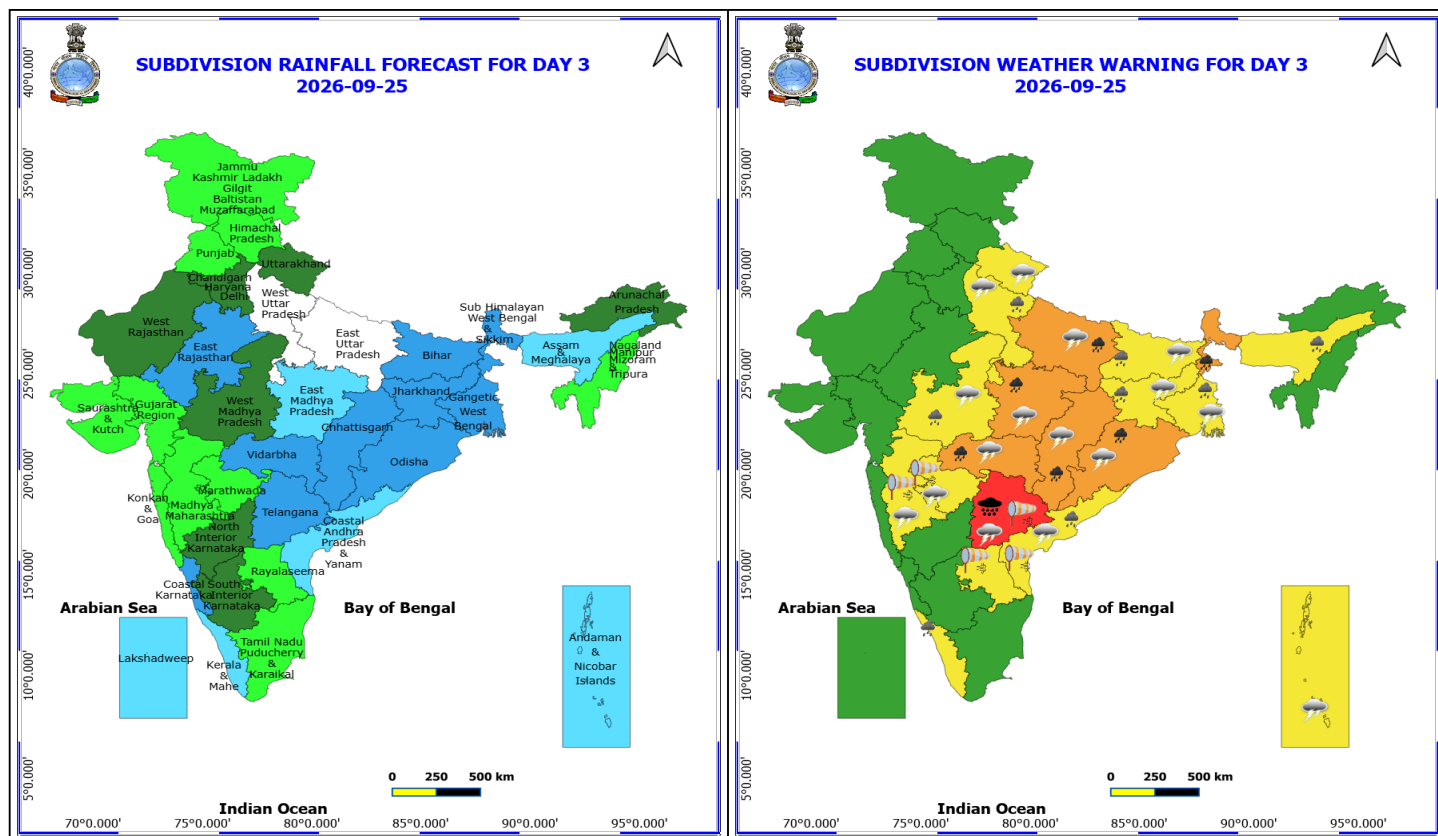
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- ❖ Squally wind with speed reaching 55-65 kmph gusting to 75 kmph is likely to continue to prevail over Westcentral and adjoining Northwest Bay of Bengal.
- ❖ Squally wind with speed reaching 55-65 kmph gusting to 65 kmph is likely to prevail along and off south Odisha-north Andhra Pradesh & Yanam coasts.
- ❖ Squally wind speed reaching 50-60 kmph gusting to 70 kmph is likely over adjoining areas of North and South Bay of Bengal.
- ❖ Squally wind with speed reaching 45-55 kmph gusting to 65 kmph is likely along & off West Bengal and south Andhra Pradesh & Yanam coasts.



25 September (Day 3)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Telangana.
- ❖ **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, West Madhya Pradesh and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Chhattisgarh, Coastal Andhra Pradesh, Gangetic West Bengal, Jharkhand, Madhya Pradesh, Maharashtra, Odisha, Telangana, Uttar Pradesh and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Karnataka, Kerala & Mahe, Rayalaseema and Sub Himalayan West Bengal & Sikkim.
- ❖ **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, Madhya Maharashtra, Marathwada and Telangana.

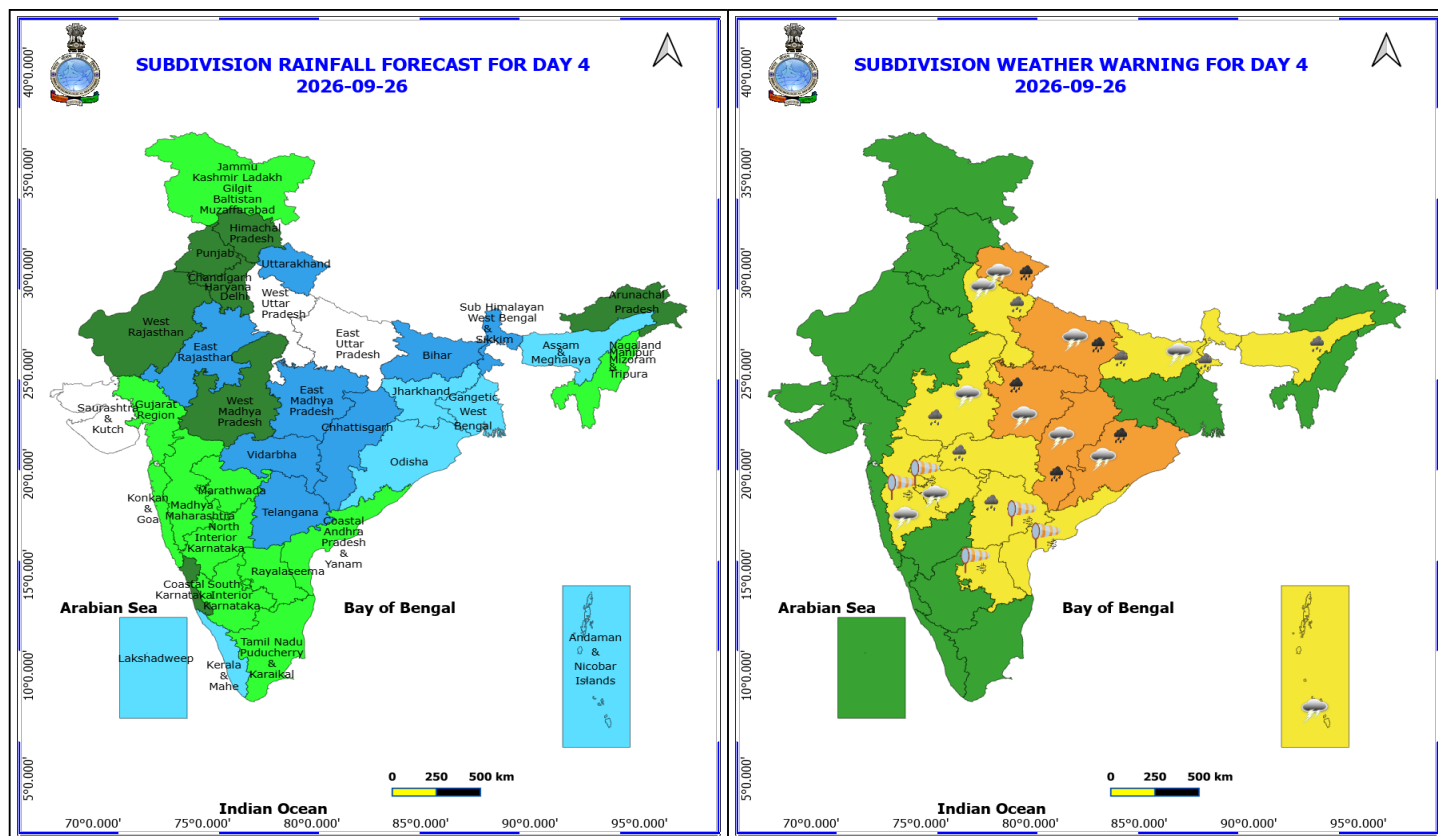
No Fishermen Warning

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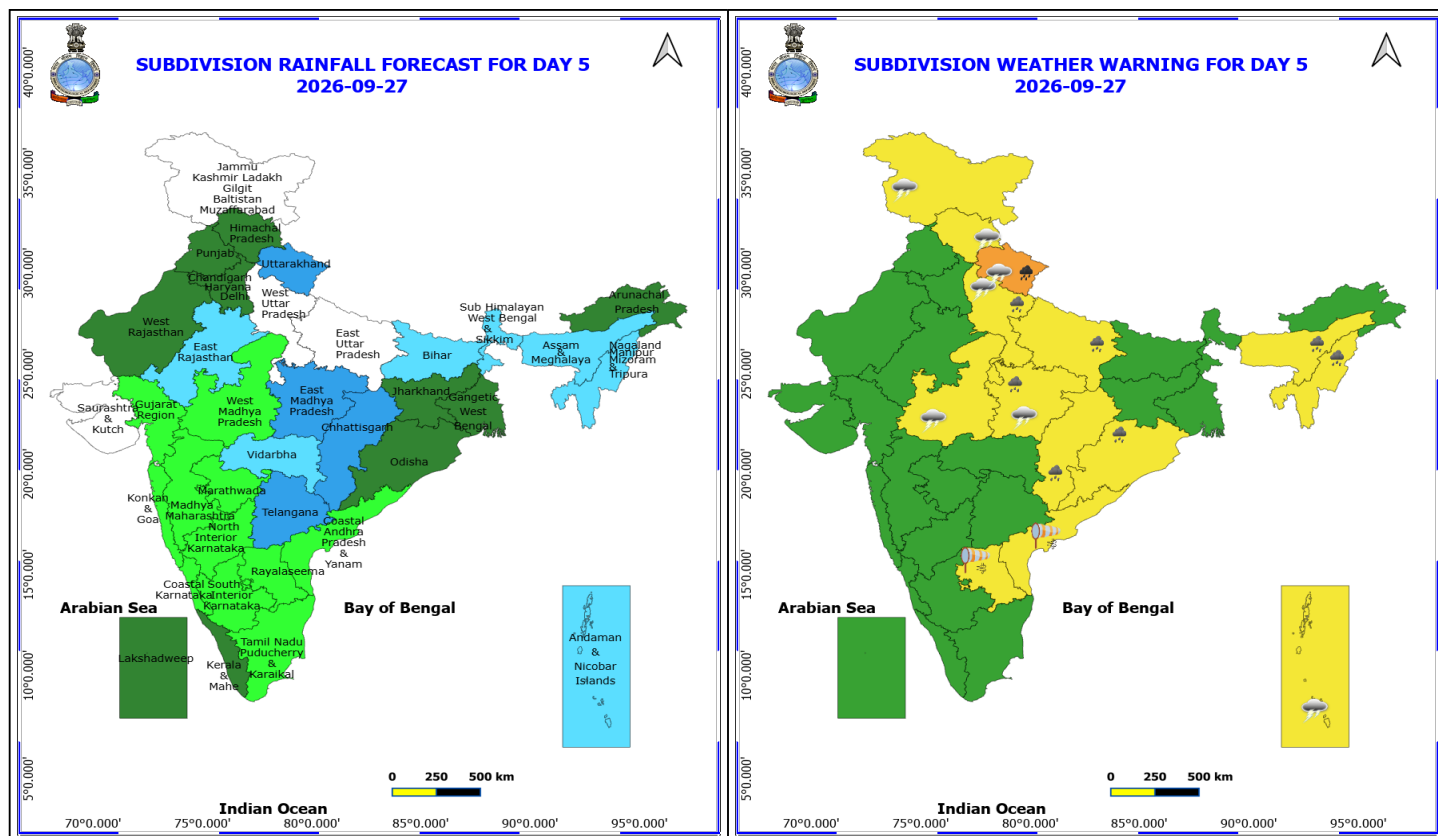
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26 September (Day 4)

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

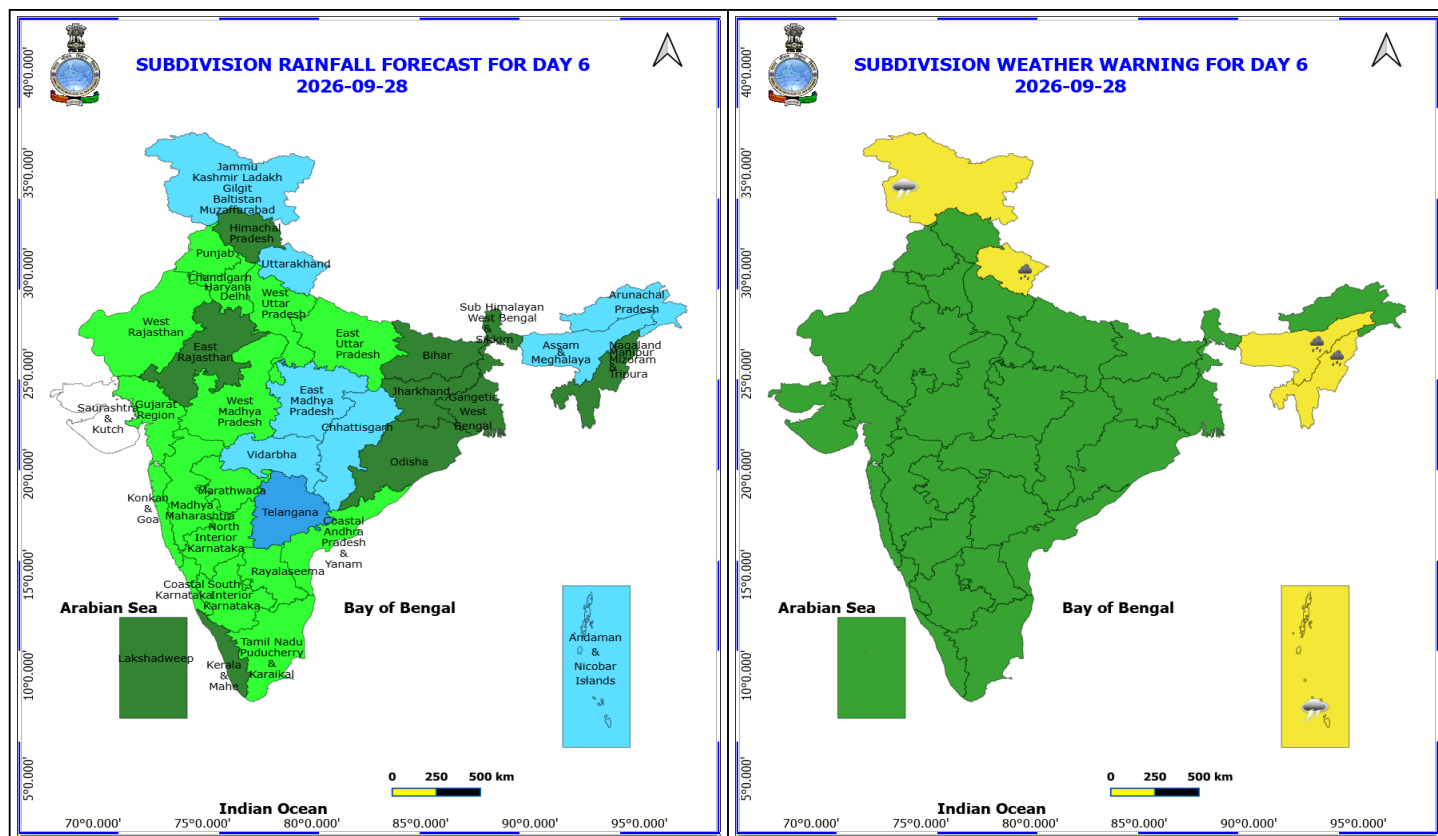
No Fishermen Warning



27 September (Day 5)

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

No Fishermen Warning



28 September (Day 6)

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

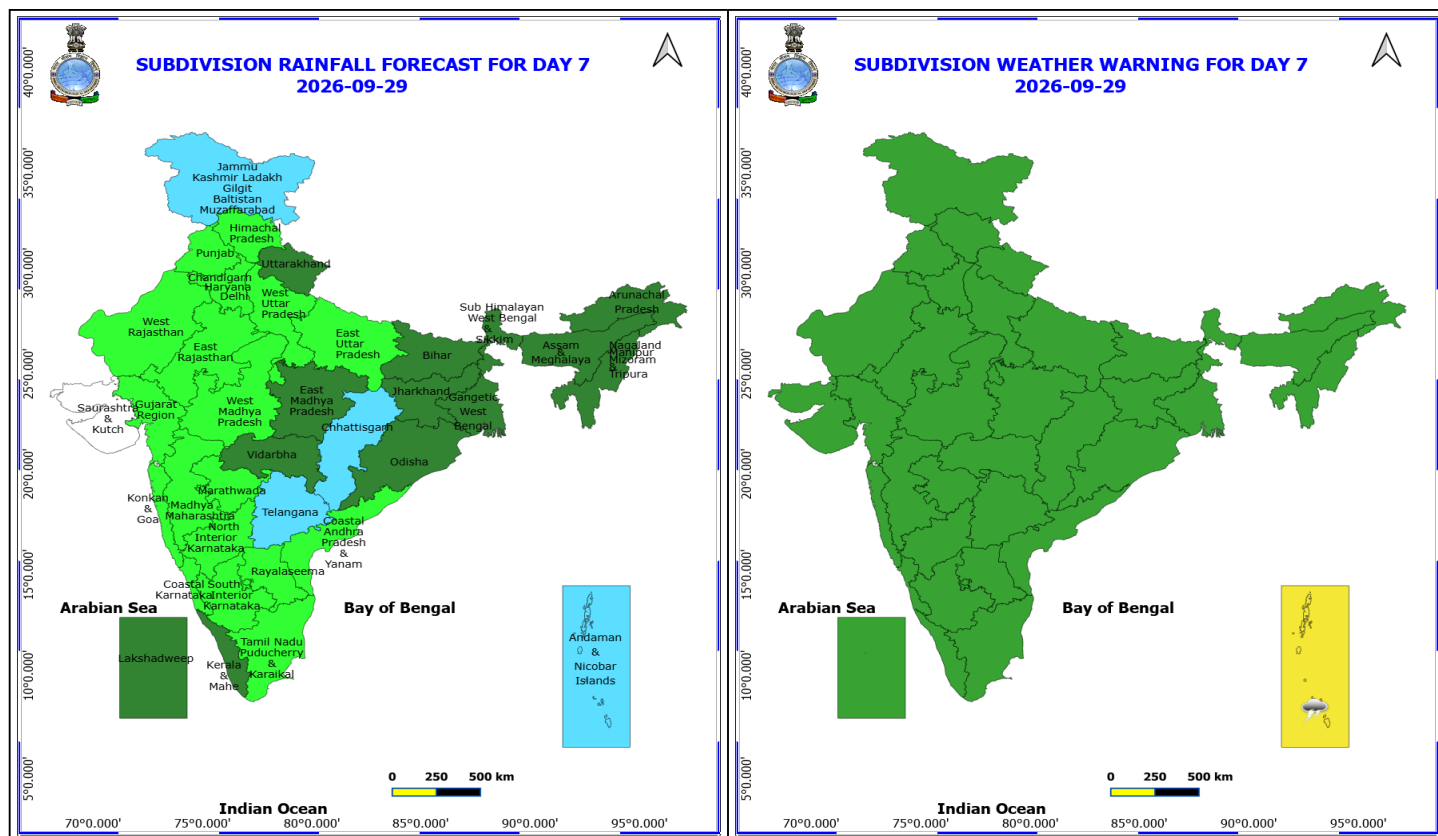
No Fishermen Warning

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29 September (Day 7)

- ❖ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) likely at isolated places over Andaman & Nicobar Islands.
- ❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) likely at isolated places over Jharkhand.
- ❖ Thunderstorm accompanied with Lightning likely at isolated places over East Uttar Pradesh.

No Fishermen Warning

Flash Flood Warnings

Flash Flood Risk (FFR) till 1130 IST of 24-09-2026:

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

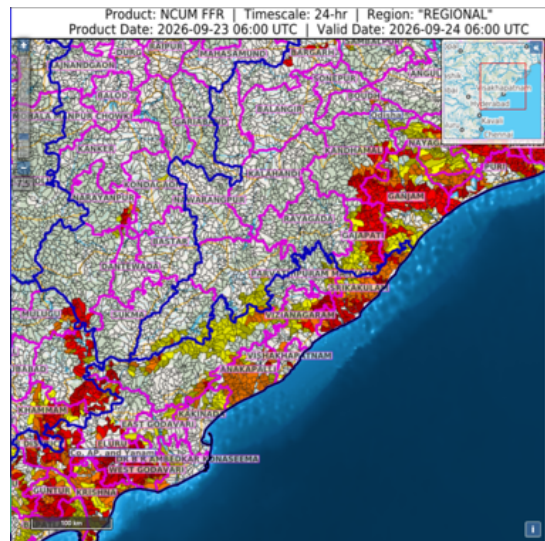
Odisha: Jagatsinghpur, Puri, Cuttack, Khurda, Nayagarh, Ganjam, Kandhmal, Koraput, Malkangiri, and Gajapati districts

Coastal Andhra Pradesh & Yanam: Srikakulam, Parvathipuram Manyam, Vizianagaram, Vishakhapatnam, Anakapalli, Guntur, NTR District, Kakinada, Eluru, West Godavari, East Godavari, Krishna, Bapatla and Sri Alluri Sitharamaraju districts

Chhattisgarh: Dantewara, Narayanpur districts

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

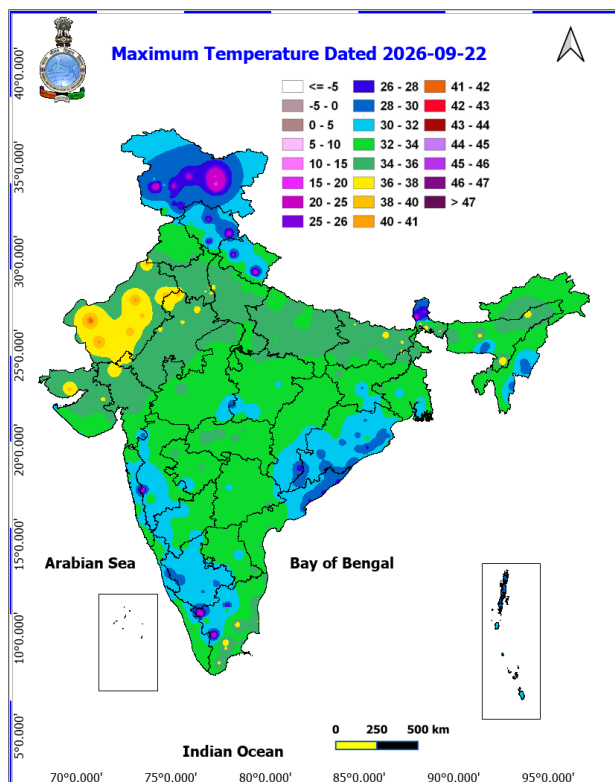


Fig. 2: Departure of Maximum Temp. Dated 2026-09-22

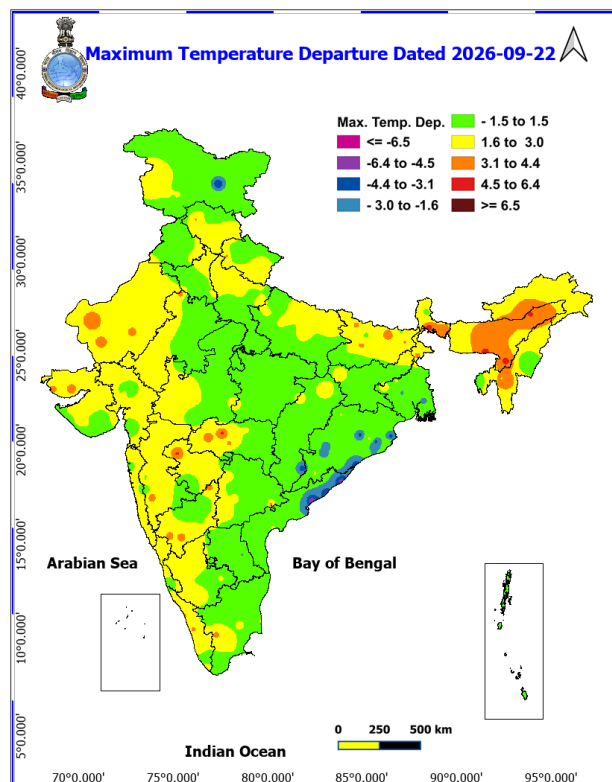


Fig. 3: Minimum Temperatures Dated 2026-09-23

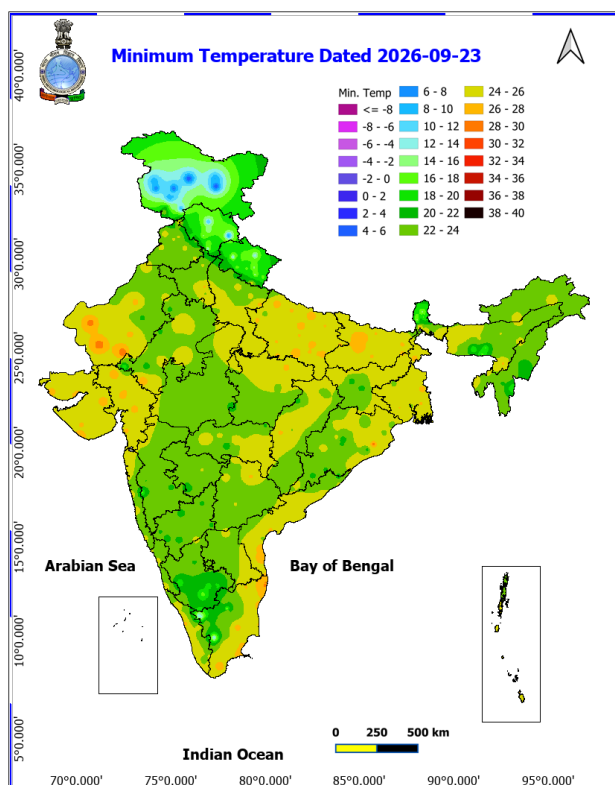
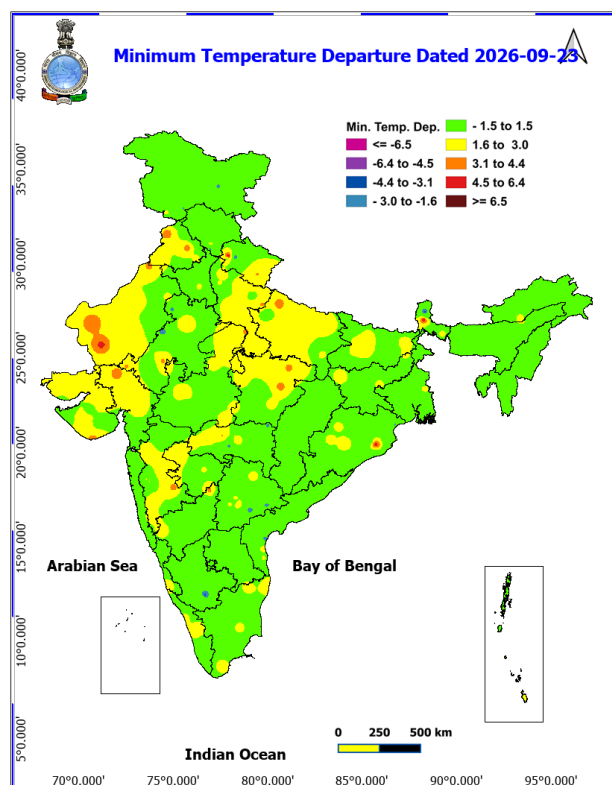
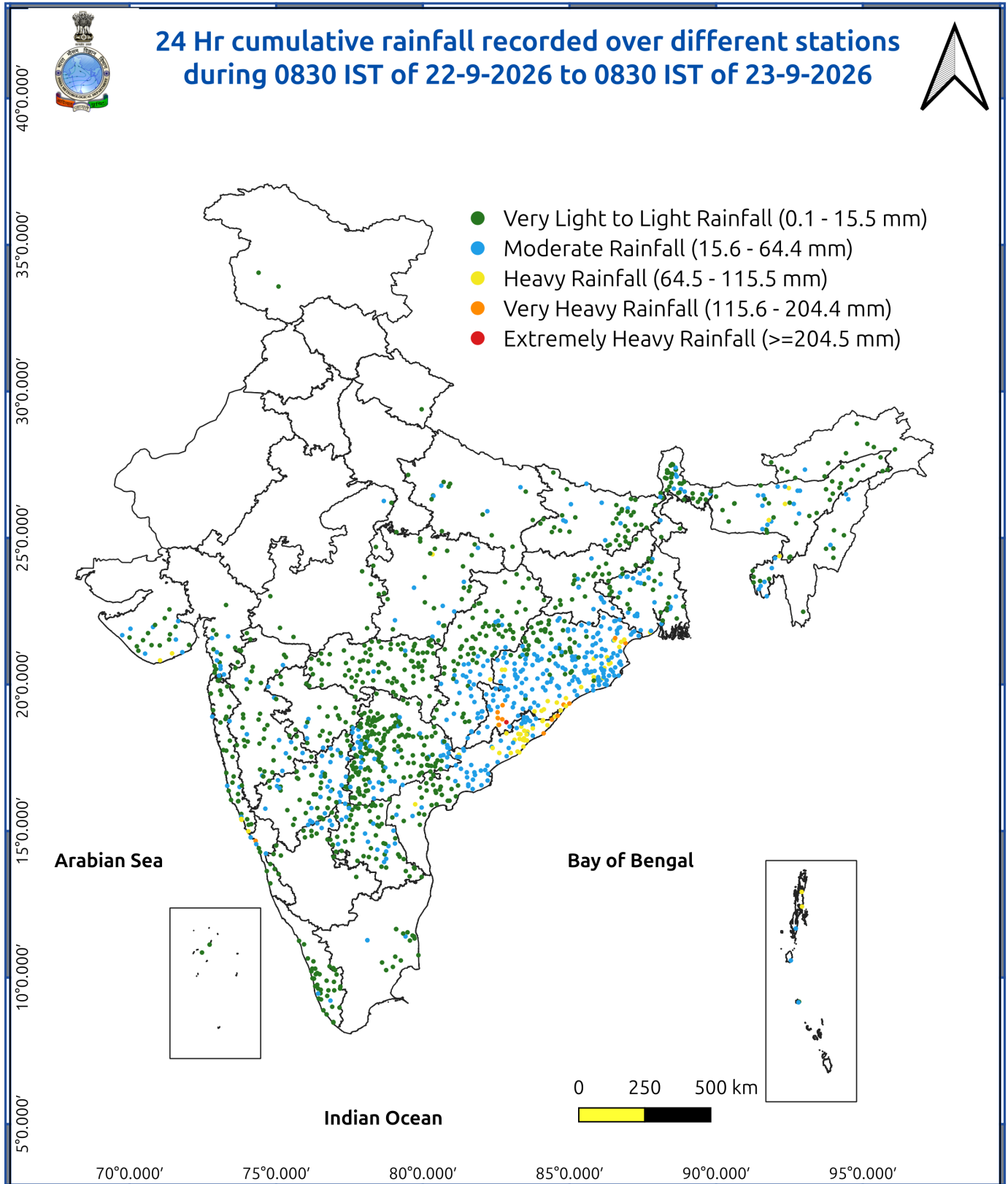


Fig. 4: Departure of Minimum Temp. Dated 2026-09-23





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Impact and Actions

Impact Expected and Action Suggested due to very heavy rainfall:

- **Isolated extremely rainfall** likely over Odisha and Chhattisgarh on 23rd and 24th, Telangana on 24th and 25th 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

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crops and vegetables.

- In **Vidarbha**, provide mechanical support to newly planted orchards and vegetables to prevent them from 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 **Rayalaseema**, maintain adequate drainage and remove excess water in standing crop fields to prevent waterlogging.
- In **Konkan and Goa**, drain excess water from standing crops, vegetables and orchards and keep field drainage channels functional. Maintain adequate water level in rice and provide staking/support to young plants and vegetables; undertake propping in sugarcane to minimise lodging.
- In **Madhya Maharashtra**, ensure drainage in standing crop fields and postpone irrigation, intercultural operations, fertilizer and plant-protection measures during wet conditions. Harvest mature green gram and black gram wherever possible and keep the harvested produce in safe, dry places.
- In **Marathwada**, ensure drainage in standing crop fields and postpone field operations during excessive wetness. Harvest mature maize, green gram and black gram during suitable weather and keep the harvested produce in safe, dry places.
- 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

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.

- **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.

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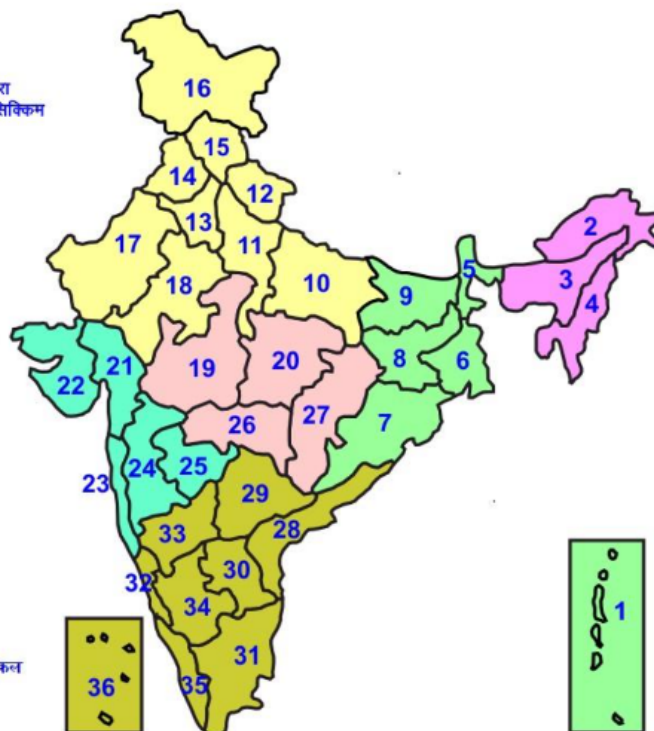
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- **West India:** Gujarat Region, Saurashtra & Kutch, Coastal Maharashtra (Konkan) & Goa, Madhya Maharashtra and Marathawada.
- **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South 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 ओडिशा
- 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
-  Very Heavy Rain
-  Extremely Heavy Rain
-  Heavy Snow
-  Thunderstorm & Lightning
-  Hailstorm
-  Dust Storm
-  Dust Raising Winds
-  Strong surface winds
-  Heat Wave
-  Hot Day
-  Warm Night
-  Cold Wave
-  Cold Day
-  Ground Frost
-  FOG Fog
-  Hot & Humid

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

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

For more details kindly visit <https://mausam.imd.gov.in> or contact 011-2434-4599

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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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