

2026-07-30

Time of Issue: 14:08:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather System:

The **Deep Depression** over Western parts of central Chhattisgarh and adjoining east Madhya Pradesh moved southwestwards with a speed of 12 kmph during past 6 hours, and lay centred at 0830 hrs IST of today, the 30th July 2026, over westcentral Chhattisgarh and adjoining areas of Vidarbha & southeast Madhya Pradesh near latitude 21.0°N and longitude 81.3°E, close to south of Durg (Chhattisgarh), 30 km east-southeast of Rajnandgaon (Chhattisgarh), 50 km west-southwest of Raipur (Chhattisgarh), 130 km east-southeast of Gondia (Maharashtra) and 160 km east-northeast of Bramhapuri (Maharashtra). It is very likely to move nearly westwards across Chhattisgarh and weaken gradually into a depression during next 12 hours. Thereafter, it is likely to move west-northwestwards across Vidarbha & adjoining south Madhya Pradesh as a depression during subsequent 24 hours.

Weather forecast and Warnings:

Northwest India:

- **Fairly Widespread to Widespread rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand during 30th July-5th August.
- **Fairly Widespread to Widespread rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over East Rajasthan, Haryana Chandigarh & Delhi and Punjab during 30th July-4th August; West Uttar Pradesh during 3rd-5th August; East Uttar Pradesh during 2nd-5th August; West Rajasthan during 1st-3rd August.
- **Isolated to Scattered rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over remaining parts of northwest India.
- **Isolated heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 30th July-5th August; Himachal Pradesh and Uttarakhand during 31st July-5th August; Punjab during 1st-3rd August; Haryana Chandigarh & Delhi during 30th July-3rd August; West Uttar Pradesh on 30th July and during 3rd-5th August; East Uttar Pradesh during 3rd-5th August; West Rajasthan during 31st July-3rd August; East Rajasthan during 1st-5th August with isolated **very heavy rainfall** also likely over Himachal Pradesh and Uttarakhand on 30th July; East Rajasthan and Punjab during 30th-31st July.

Central India:

- **Fairly Widespread to Widespread rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over West Madhya Pradesh during 30th July-1st August; East Madhya Pradesh during 30th July-5th August; Vidarbha during 30th July-1st August and on 5th August; Chhattisgarh during 30th-31st July and during 2nd-5th August.
- **Isolated to Scattered rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over remaining parts of central India.
- **Isolated heavy rainfall** likely over West Madhya Pradesh on 1st August; East Madhya Pradesh and Vidarbha during 30th-31st July; Chhattisgarh on 30th July and during 2nd-5th August with isolated **very heavy rainfall** also likely over West Madhya Pradesh during 30th-31st July.
- **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Vidarbha on 30th July.**

East India:

- **Fairly Widespread to Widespread rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 30th July-5th August; Gangetic West Bengal during 30th-31st July and during 2nd-5th August; Jharkhand on 30th July and during 1st-5th August; Bihar during 31st July-5th August; Odisha during 2nd-5th August.

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- **Isolated to Scattered rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over remaining parts of East India.
- Isolated **heavy rainfall** likely over Andaman & Nicobar Islands during 1st-5th August; Sub-Himalayan West Bengal & Sikkim during 31st July-1st August and on 5th August; Gangetic West Bengal during 4th-5th August; Bihar during 31st July-5th August; Odisha during 2nd-5th August with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim on 30th July and during 2nd-4th August.

Northeast India:

- **Fairly Widespread to Widespread rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Arunachal Pradesh during 30th July-2nd August; Assam & Meghalaya during 30th July-4th August; Nagaland, Manipur, Mizoram & Tripura during 30th-31st July and during 3rd-5th August.
- **Isolated to Scattered rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over remaining parts of northeast India.
- Isolated **heavy rainfall** likely over Arunachal Pradesh during 1st-5th August; Assam & Meghalaya during 31st July-5th August; Nagaland, Manipur, Mizoram & Tripura during 30th July-5th August with isolated **very heavy rainfall** also likely over Arunachal Pradesh during 30th-31st July; Assam & Meghalaya on 30th July.

West India:

- **Fairly Widespread to Widespread rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Konkan & Goa during 30th July-5th August; Madhya Maharashtra during 30th July-1st August; Marathawada during 30th-31st July; Gujarat Region during 30th July-2nd August; Saurashtra & Kutch during 31st July-2nd August.
- **Isolated to Scattered rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over remaining parts of West India.
- Isolated **heavy rainfall** likely over Konkan & Goa during 1st-3rd August; Madhya Maharashtra during 30th July-3rd August; Marathawada during 30th-31st July; Gujarat Region and Saurashtra & Kutch during 31st July-2nd August with isolated **very heavy rainfall** also likely over Konkan & Goa during 30th-31st July; Gujarat Region on 30th July.
- **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Madhya Maharashtra on 30th & 31st July; Marathawada on 30th July; Gujarat Region on 31st July & 01st August.**

South Peninsular India:

- **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 30th July-5th August; North Interior Karnataka, South Interior Karnataka and Telangana during 1st-5th August.
- **Fairly Widespread to Widespread** rainfall likely over Coastal Karnataka, Kerala & Mahe and Lakshadweep during 30th July-5th August; North Interior Karnataka, South Interior Karnataka and Telangana during 30th-31st July.
- Isolated **heavy rainfall** likely over Lakshadweep and Tamil Nadu, Puducherry & Karaikal during 30th July-1st August; Kerala & Mahe on 2nd August; North Interior Karnataka on 1st August; Telangana during 30th-31st July with isolated **very heavy rainfall** also likely over Coastal Karnataka, Kerala & Mahe and South Interior Karnataka during 30th July-1st August; North Interior Karnataka during 30th-31st July.
- Strong Surface Winds likely over Coastal Karnataka, Kerala & Mahe and Lakshadweep during 30th July-2nd August; Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Rayalaseema, South Interior Karnataka and Telangana during 30th July-3rd August.
- **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Telangana on 30th July.**

Main Weather Observations:

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

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Chhattisgarh**: Bijapur (dist Bijapur) 22; Dhanora (dist Kondagaon) 20; Lohandiguda (dist Bastar), Tokapal (dist Bastar), Bastanar (dist Bastar), Mardapal (dist Kondagaon) 19 Each; Pharasgaon (dist Kondagaon) 18; Bastar (dist Bastar), Bhairamgarh (dist Bijapur), Gidam (dist Dantewada), Keshkal (dist Kondagaon) 17 Each; Kondagaon (dist Kondagaon), Mainpur (dist Gariaband) 16 Each; Durgkondal (dist Kanker), Antagarh (dist Kanker), Makadi (dist Kondagaon), Aundhi (dist Mohala Manpur Chowki), Gangalur (dist Bijapur), Kutaru (dist Bijapur), Barsur (dist Dantewada), Dornapal (dist Sukma) 15 Each; Balod (dist Balod), Darbha (dist Bastar), Baderajpur (dist Kondagaon), Bade Bacheli (dist Dantewada) 14 Each; Kanker (dist Kanker), Bakavand (dist Bastar), Usoor (dist Bijapur), Nagari (dist Dhamtari), Nangur (dist Bastar), Karpawand (dist Bastar) 13 Each; Dantewara (dist Dantewada), Dondilohara (dist Balod), Bhanupratappur (dist Kanker), Mohla (dist Mohala Manpur Chowki), Marri Bangla Deori (dist Balod), Belargaon (dist Dhamtari), Gadiras (dist Sukma) 12 Each; Charama (dist Kanker), Bhanpuri (dist Bastar) 11 Each; Deobhog (dist Gariaband), Gariabund (dist Gariaband), Doundi (dist Balod), Katekalyan (dist Dantewada), Manpur (dist Mohala Manpur Chowki), Khadgaon (dist Mohala Manpur Chowki) 10 Each; Bhopalpatnam (dist Bijapur), Sukma (dist Sukma), Pakhanjur (dist Kanker), Nerharpur (dist Kanker), Sarona (dist Kanker) 9 Each; Rajnandgaon (dist Rajnandgaon), Kuakonda (dist Dantewada), Chhuria (dist Rajnandgaon), Amlipadar (dist Gariaband), Jagargunda (dist Sukma) 8 Each; Dhamtari (dist Dhamtari), Gurur (dist Balod), Arjunda (dist Balod), Kumarda (dist Rajnandgaon), Bhakhara (dist Dhamtari) 7 Each; **Telangana**: Bejjur (dist Kumaram Bheem) 18; Venkatapuram (dist Mulugu), Jaipur (dist Mancheria) 17 Each; Mandhamarri (dist Mancheria) 16; Belampalle (dist Mancheria) 15; Wankdi (dist Kumaram Bheem), Mutharam Mahadevpur (dist J. Bhupalpally) 14 Each; Sarangapur (dist Jagtial), Mancheria (dist Mancheria), Peddapalle (dist Peddapalle), Kataram (dist J. Bhupalpally), Kasipet (dist Mancheria) 13 Each; Sirpur (t) (dist Kumaram Bheem), Asifabad (dist Kumaram Bheem), Bazarhathnoor (dist Adilabad), Dahegaon (dist Kumaram Bheem), Kagaznagar (dist Kumaram Bheem), Ramgundam (dist Peddapalle) 12 Each; Kaleswaram (dist J. Bhupalpally), Velagatoor (dist Jagtial), Vemanapalle (dist Mancheria), Perur (dist Mulugu), Bhupalpalle (dist J. Bhupalpally) 11 Each; Manthani (dist Peddapalle), Kunaram(AR) (dist Peddapalle), Eturnagaram (dist Mulugu), Khanapur (dist Warangal), Chennur (dist Mancheria), Bheemini (dist Mancheria), Mallapur (dist Jagtial), Srirampur (dist Peddapalle), Jannaram (dist Mancheria) 10 Each; Mallial (dist Jagtial), Luxettipet (dist Mancheria), Dharmapuri (dist Jagtial), Kerameri (dist Kumaram Bheem) 9 Each; Pegadapalle (dist Jagtial), Jainoor (dist Kumaram Bheem), Sirpuru (dist Kumaram Bheem), Dandepalle (dist Mancheria), Choppadandi (dist Karimnagar), Tadvai Mlg (dist Mulugu), Ghanpurjskb (dist J. Bhupalpally) 8 Each; Balkonda (dist Nizamabad), Jagtial (dist Jagtial), Venkatapur (dist Mulugu), Metpalle (dist Jagtial), Gangadhara (dist Karimnagar), Elagaid (dist Peddapalle), Boath (dist Adilabad) 7 Each; **Vidarbha**: Ballarpur (dist Chandrapur) 18; Mulchera (dist Gadchiroli) 17; Dhanora (dist Gadchiroli), Gadchiroli (dist Gadchiroli) 16 Each; Ahiri (dist Gadchiroli) 14; Bhamragad (dist Gadchiroli), Armori (dist Gadchiroli), Etapalli (dist Gadchiroli), Gondpipri (dist Chandrapur) 12 Each; Kurkheda (dist Gadchiroli), Sironcha (dist Gadchiroli) 11 Each; Bramhapuri (dist Chandrapur), Arjuni Morgaon (dist Gondia), Rajura (dist Chandrapur), Korchi (dist Gadchiroli), Sakoli (dist Bhandara) 10 Each; Desaignanj (dist Gadchiroli), Deori (dist Gondia) 9 Each; Saoli (dist Chandrapur), Chikhaldia (dist Amraoti), Lakhandur (dist Bhandara), Chamorshi (dist Gadchiroli), Joiti (dist Chandrapur) 8 Each; Chandrapur (dist Chandrapur), Sindewahi (dist Chandrapur), Bhadravati (dist Chandrapur), Sadakarjuni (dist Gondia), Gondia AP (dist Gondia) 7 Each; **Odisha**: Sinapali (dist Nawapara), Paikmal (dist Bargarh) 16 Each; Khariar (dist Nawapara), Boden (dist Nawapara) 15 Each; Jhorigam (dist Nawarangpur), Golamunda (dist Kalahandi) 13 Each; Umarkote (dist Nawarangpur), Komna (dist Nawapara) 12 Each; Dabugan (dist Nawarangpur), Nawapara (dist Nawapara), Borigumma (dist Koraput) 11 Each; Padampur (dist Bargarh), Bangamunda (dist Bolangir) 10 Each; Kotpad (dist Koraput) 9; Kosagumda (dist Nawarangpur), Koksara (dist Kalahandi), Papadahandi (dist Nawarangpur) 8 Each; Malkangiri (dist Malkangiri), Raighar (dist Nawarangpur), Jharbandh (dist Bargarh), Chandahandi (dist Nawarangpur), Jaipatna (dist Kalahandi), Dharmagarh (dist Kalahandi), Junagarh (dist Kalahandi), Khaprakhhol (dist Bolangir), Kalampur (dist Kalahandi) 7 Each; **East Madhya Pradesh**:

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Harrai (dist Chhindwara) 14; Gadawara (dist Narsinghpur) 8; Tamia (dist Chhindwara) 7; **West Madhya Pradesh:** Pachmarhi (dist Narmadapuram) 13; Bhainsdehi (dist Betul) 11; Bankhedi (dist Narmadapuram) 10; Betul (dist Betul), Multai (dist Betul), Khategaon (dist Dewas) 9 Each; Godadongri (dist Betul), Bhimpur (dist Betul) 8 Each; **Assam & Meghalaya:** Barpeta ARG (dist Barpeta) 11; Barpeta (dist Barpeta), Beky Rly. bridge (dist Barpeta) 10 Each; Chauldhowaghat (dist Lakhimpur), Hazuah (dist Barpeta) 9 Each; Jowai (dist West Jaintia Hills), Mawsynram (dist East Khasi Hills), Golaghat CWC (dist Golaghat), Sonari ARG (dist Charaideo), Chouldhuwaghat ARG (dist Lakhimpur) 8 Each; Margherita (dist Tinsukia) 7; **Arunachal Pradesh:** Namsai (dist Lohit) 10; **South Interior Karnataka:** Agumbe AWS (dist Shivamogga) 8; **Marathwada:** Kinwat (dist Nanded) 8; **Madhya Maharashtra:** Radhanagari (dist Kolhapur) 7; **Uttarakhand:** Narendranagar (dist Garhwal Tehri) 7.

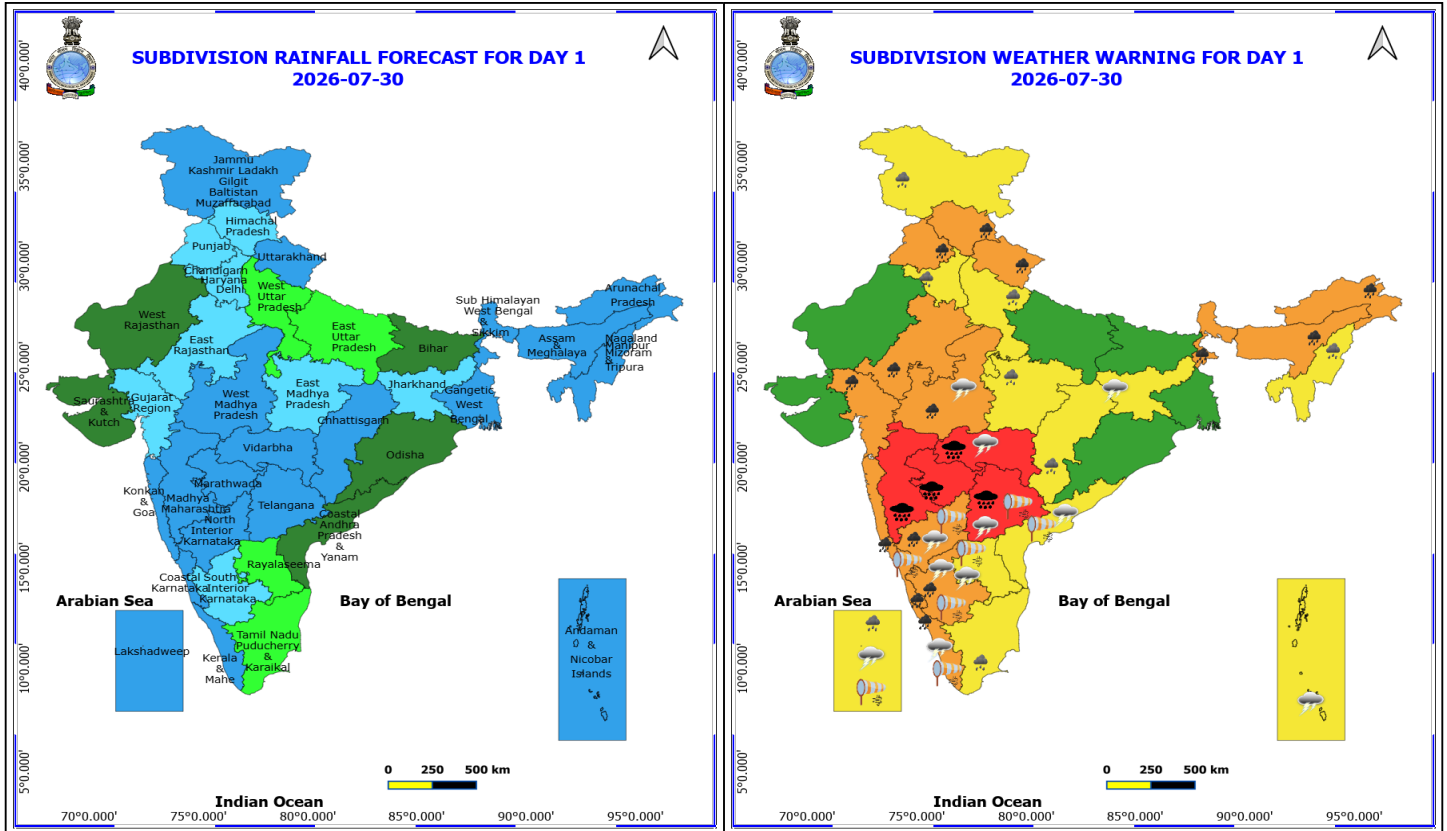
❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Extremely heavy rain** at isolated places over Chhattisgarh. **Heavy to very heavy rain** at isolated places over Odisha, West Madhya Pradesh, East Madhya Pradesh, Vidarbha, Chhattisgarh and Telangana. **Heavy rain** at isolated places over Arunachal Pradesh, Assam & Meghalaya, Uttarakhand, Madhya Maharashtra, Marathwada and South Interior Karnataka.

❖ **Minimum Temperature Departures (as on 30-07-2026): markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Bihar, East Uttar Pradesh, Himachal Pradesh, West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch and Madhya Maharashtra. **appreciably above normal(3.1°C to 5.0°C)** at few places over Sub Himalayan West Bengal & Sikkim, East Rajasthan and Lakshadweep; at isolated places over Andaman & Nicobar Islands, West Rajasthan, Gujarat Region, Konkan & Goa, Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at many places over Uttarakhand; at few places over West Uttar Pradesh, Haryana-Chandigarh-Delhi, Vidarbha and Kerala & Mahe; at isolated places over Gangetic West Bengal, Odisha, Jharkhand, Marathwada and North Interior Karnataka. **near normal(-1.5°C to 1.5°C)** at many places over Telangana; at most places over Arunachal Pradesh, Punjab, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Chhattisgarh, Coastal Karnataka and South Interior Karnataka. **The lowest minimum temperature** of 24.0°C was reported at BARABANKI (UTTAR PRADESH) over the Plains of India.

❖ **Maximum Temperature Departures (as on 29-07-2026): appreciably above normal(3.1°C to 5.0°C)** at most places over Himachal Pradesh; at isolated places over Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at isolated places over East Uttar Pradesh. **The highest maximum temperature** of 41.3°C was reported at SRIGANGANAGAR (RAJASTHAN).

Meteorological Analysis (Based on 0830 hours IST)

- The **Deep Depression** over Western parts of central Chhattisgarh and adjoining east Madhya Pradesh moved southwestwards with a speed of 12 kmph during past 6 hours, and lay centred at 0830 hrs IST of today, the 30th July 2026, over westcentral Chhattisgarh and adjoining areas of Vidarbha & southeast Madhya Pradesh near latitude 21.0°N and longitude 81.3°E, close to south of Durg (Chhattisgarh), 30 km east-southeast of Rajnandgaon (Chhattisgarh), 50 km west-southwest of Raipur (Chhattisgarh), 130 km east-southeast of Gondia (Maharashtra) and 160 km east-northeast of Bramhapuri (Maharashtra). It is very likely to move nearly westwards across Chhattisgarh and weaken gradually into a depression during next 12 hours. Thereafter, it is likely to move west-northwestwards across Vidarbha & adjoining south Madhya Pradesh as a depression during subsequent 24 hours.
- The **Monsoon trough** at mean sea level now passes through Jaisalmer, Raisen, centre of **Deep Depression** over Western parts of westcentral Chhattisgarh and adjoining areas of Vidarbha & southeast Madhya Pradesh, Gopalpur thence southeastwards towards Central parts of Bay of Bengal and extends upto 1.5 km above mean sea level.
- The **east-west shear** zone roughly along latitude 21°N across central & adjoining north peninsular India between 3.1 & 7.6 km above mean sea level tilting southwards with height persists.
- The **Western Disturbance** as a cyclonic circulation over Punjab & neighbourhood now lies over north Haryana & neighbourhood between 3.1 & 5.8 km above mean sea level.
- The **upper air cyclonic circulation** over central Assam at 1.5 km above mean sea level persists.
- A **off-Shore trough** at mean sea level runs from South Gujarat to North Kerala.



30 July (Day 1)

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

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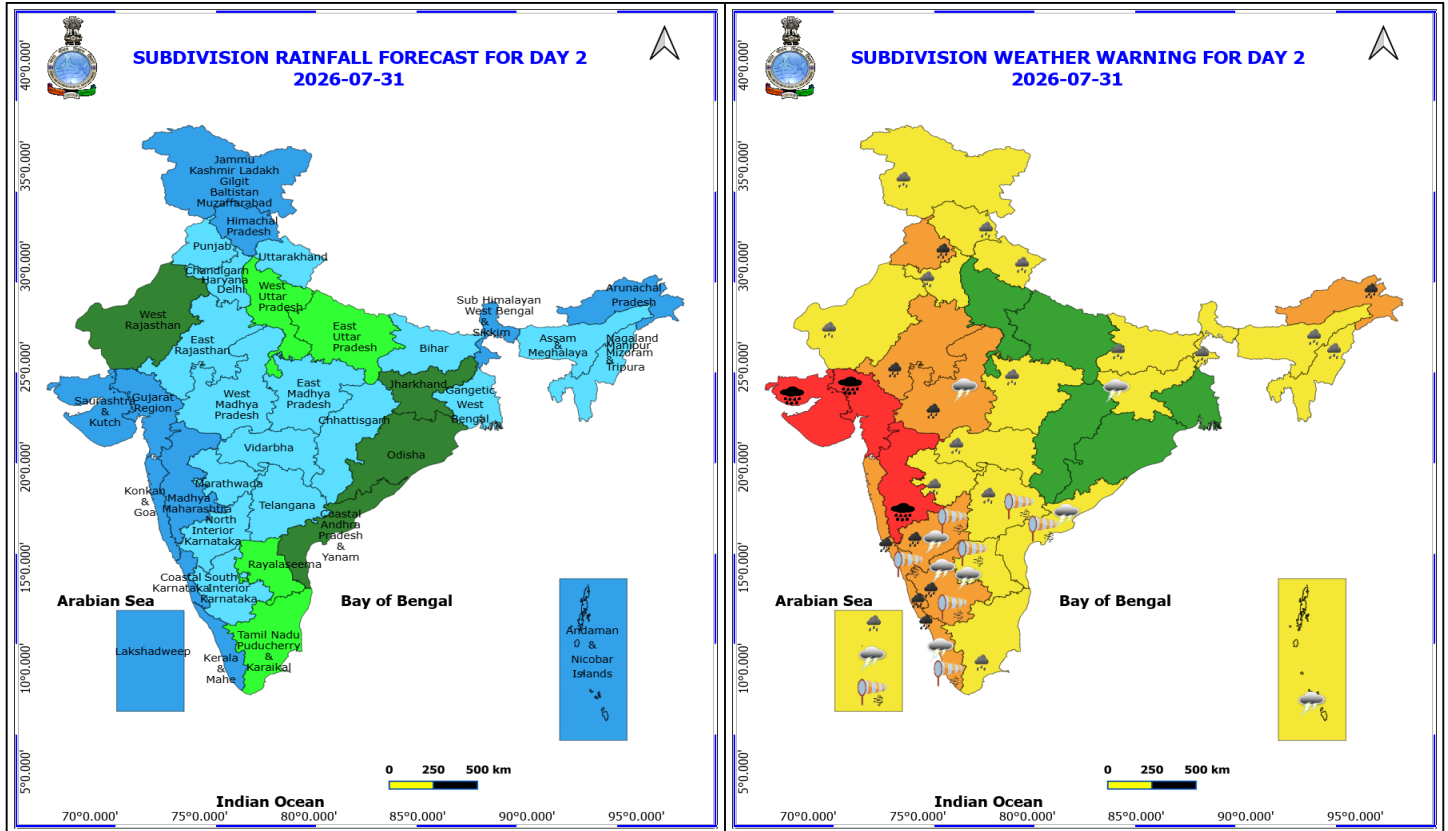
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❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia and Oman Coasts, over most parts of central adjoining some parts of southwest and few parts of southeast & north Arabian Sea. Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off South Gujarat, Konkan & Goa, Karnataka, Kerala coasts, Lakshadweep area and adjoining sea areas.

❖ **Bay of Bengal:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over few parts of Gulf of Mannar, southwest Bay of Bengal adjoining north & south Sri Lanka coasts. Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off south Odisha coasts adjoining northwest Bay of Bengal.



31 July (Day 2)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Gujarat State and Madhya Maharashtra with the possibility of **Exceptionally heavy rainfall** over Gujarat Region.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, East Rajasthan, Karnataka, Kerala & Mahe, Konkan & Goa, Punjab and West Madhya Pradesh.
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Bihar, East Madhya Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Lakshadweep, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Telangana, Uttarakhand, Vidarbha and West Rajasthan.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Interior Karnataka, Jharkhand, Kerala & Mahe, Lakshadweep and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Coastal Karnataka, East Madhya Pradesh, Gangetic West Bengal, Odisha, Rajasthan and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat State, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Konkan & Goa, Maharashtra, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, Karnataka, Kerala & Mahe, Lakshadweep and Telangana.
- ❖ **Arabian Sea:** Squally weather with wind speed 50-60 kmph gusting to 70 kmph is likely to prevail along and off

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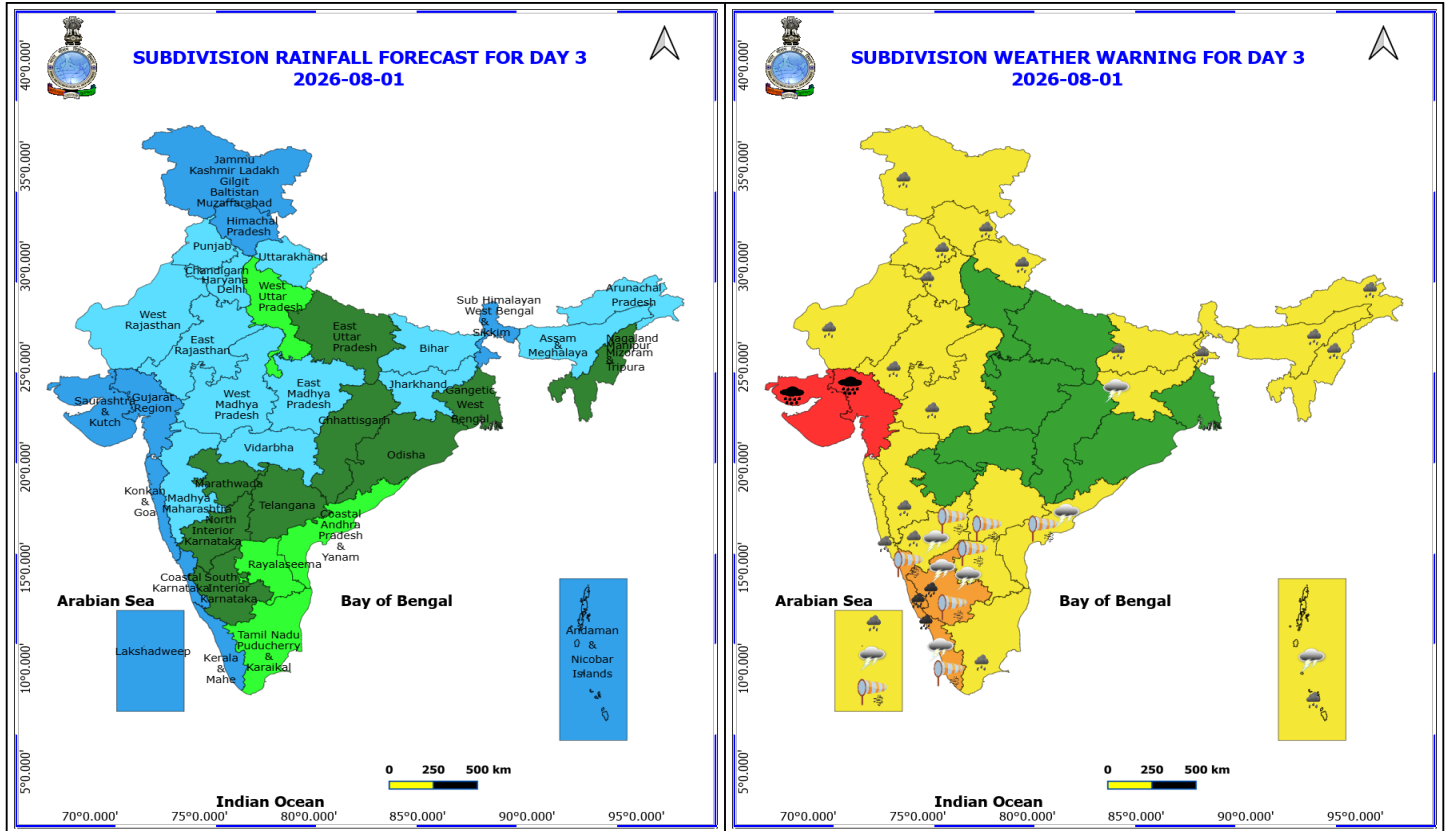
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south Gujarat, north Maharashtra and adjoining northeast & eastcentral Arabian Sea, some parts of southwest & westcentral Arabian Sea adjoining Somalia coasts. Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia and Oman coasts, over most parts of central adjoining some parts of southwest, few parts of southeast & northwest Arabian Sea. Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off south Maharashtra & Goa, Karnataka, Kerala coasts, Lakshadweep area & adjoining sea areas.

❖ **Bay of Bengal:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over few parts of Gulf of Mannar, southwest Bay of Bengal adjoining south Sri Lanka coasts.



1 August (Day 3)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Gujarat State.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Coastal Karnataka, Kerala & Mahe and South Interior Karnataka.
- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Bihar, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Konkan & Goa, Lakshadweep, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Punjab, Rajasthan, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Uttarakhand and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Interior Karnataka, Jharkhand, Kerala & Mahe and Lakshadweep.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Coastal Karnataka, Odisha, Rajasthan, Telangana and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat State, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, Karnataka, Kerala & Mahe, Lakshadweep and Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia

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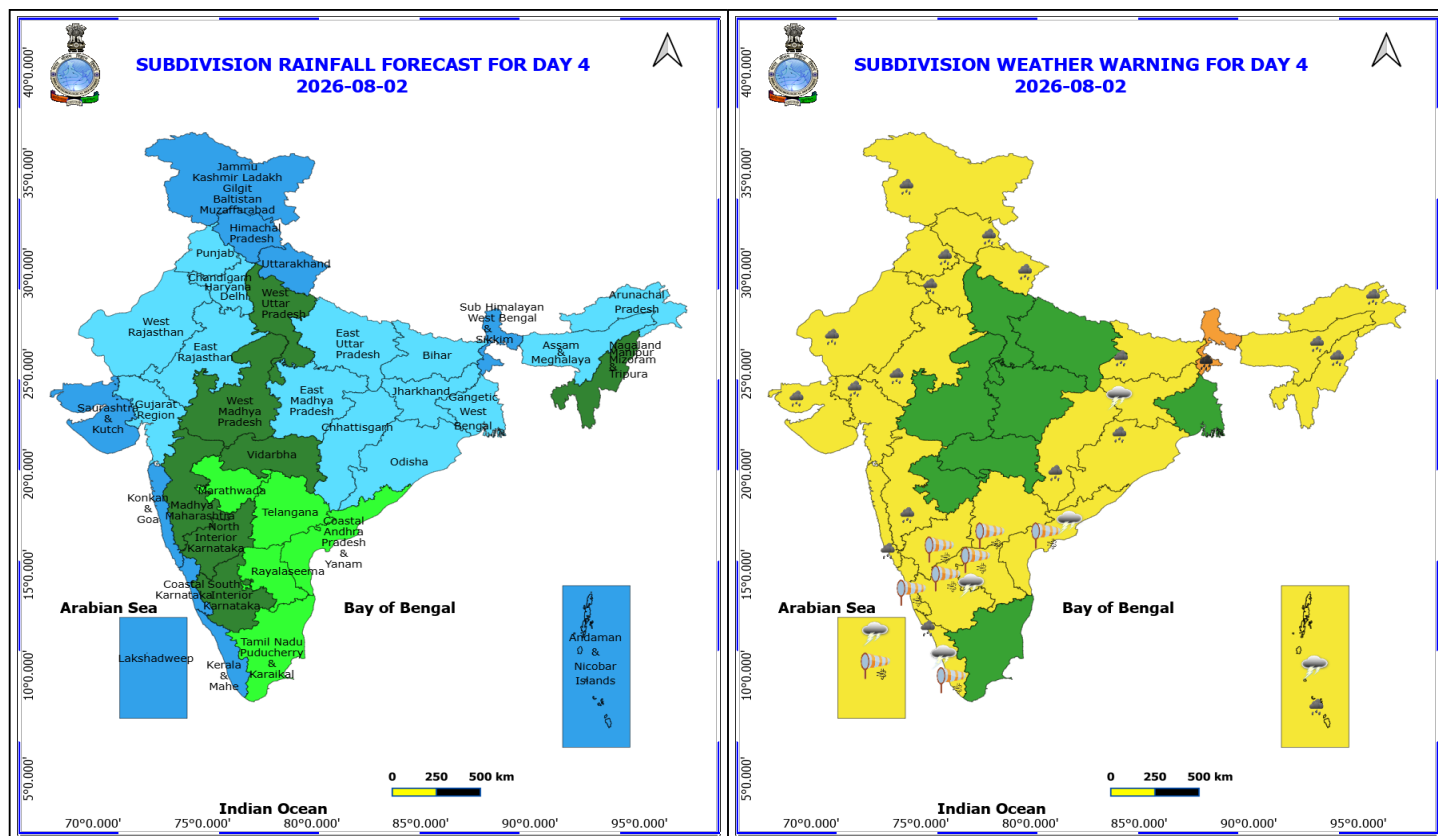
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and Oman coasts, over most parts of central adjoining some parts of southwest and few parts of north Arabian Sea and Squally weather with wind speed 45-55 kmph gusting to 65 kmph is likely to prevail over Comorin area and south Sri Lanka coasts adjoining sea areas. Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off Gujarat, Karnataka, Kerala coasts, Lakshadweep area, Comorin area and adjoining sea areas.

❖ **Bay of Bengal:** Squally weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along & off south Sri Lanka coast adjoining few parts of southwest Bay of Bengal and over Gulf of Mannar.



2 August (Day 4)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Gujarat State, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Rajasthan and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Jharkhand, Kerala & Mahe and Lakshadweep.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Karnataka, Rajasthan, Telangana and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya, Chhattisgarh, East Madhya Pradesh, Gujarat State, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh, Karnataka, Kerala & Mahe, Lakshadweep and Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia and Oman coasts, over most parts of westcentral adjoining some parts of eastcentral, southwest & north Arabian Sea. Squally weather with wind speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Gujarat coasts adjoining northeast Arabian Sea, Comorin area. Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off Karnataka, Kerala coasts, Lakshadweep area, Comorin area and adjoining sea areas.

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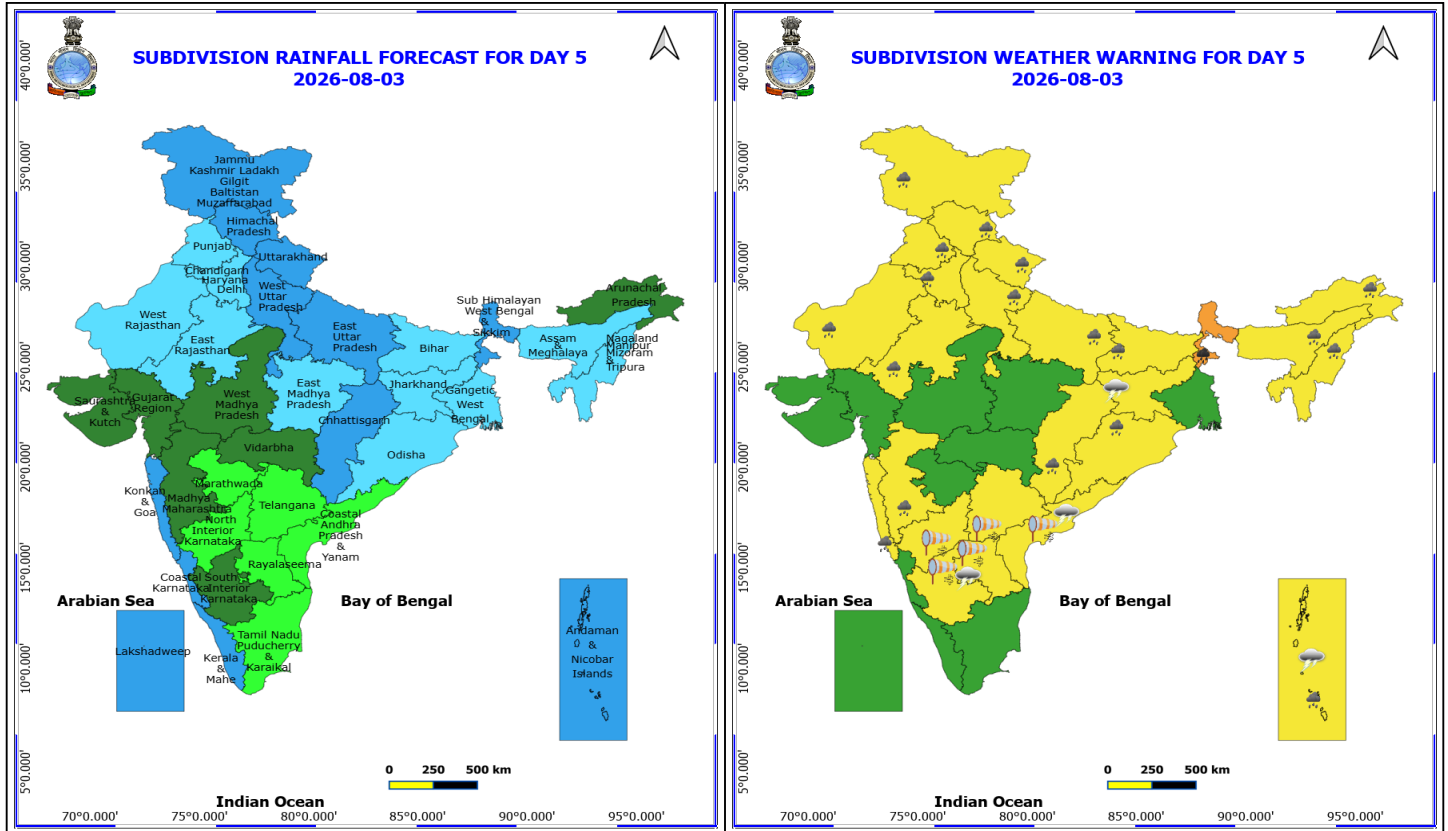
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❖ **Bay of Bengal:** Squally weather with wind speed 45-55 kmph gusting to 65 kmph is likely to prevail over Gulf of Mannar adjoining South Sri Lanka coasts.



3 August (Day 5)

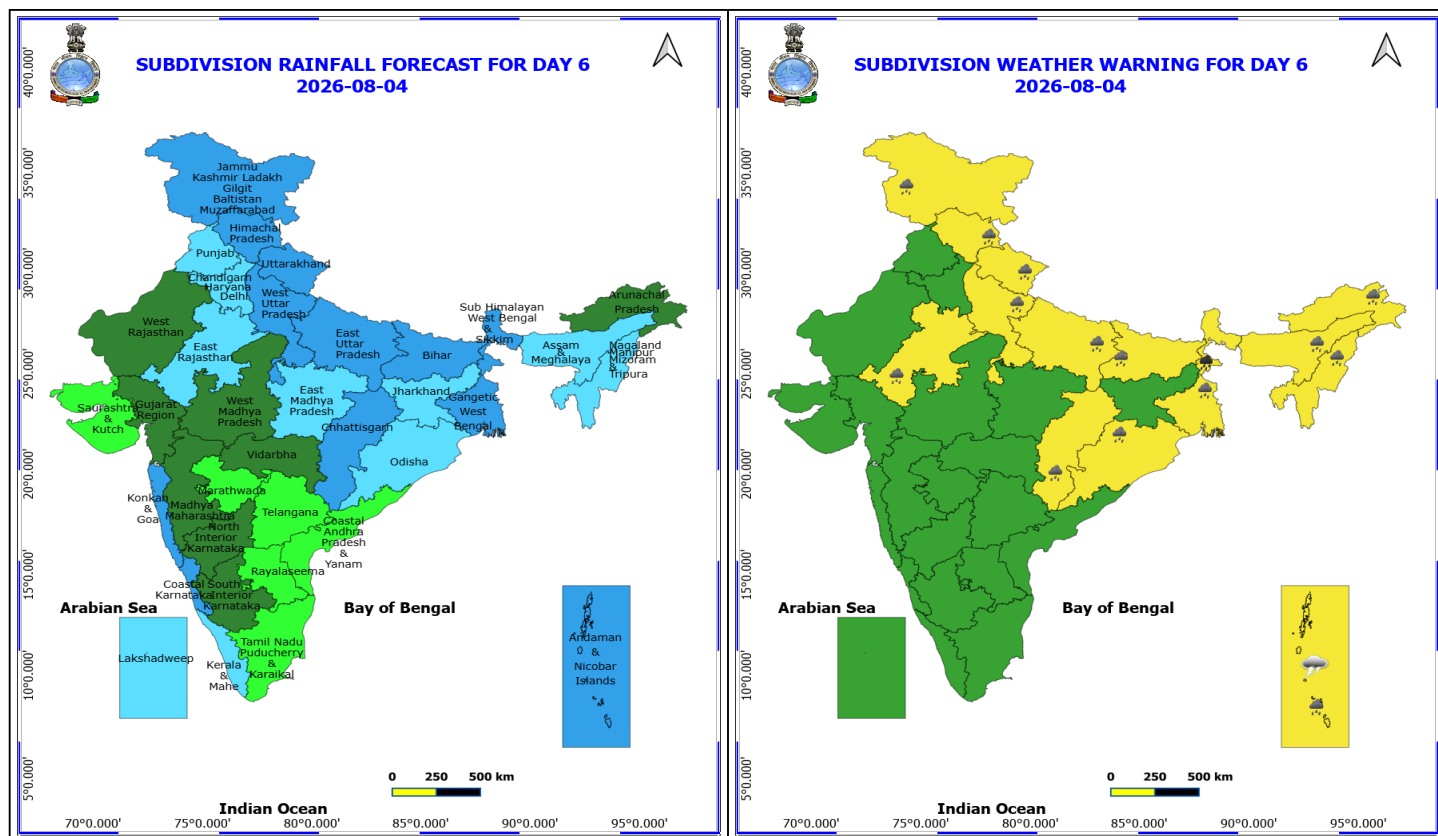
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Rajasthan, Uttar Pradesh and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh and Jharkhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Interior Karnataka, Rajasthan, Telangana and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya, Chhattisgarh, East Madhya Pradesh, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh, Interior Karnataka and Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia and Oman coasts, over most parts of westcentral adjoining some parts of eastcentral, southwest & north Arabian Sea. Squally weather with wind speed 45-55 kmph gusting to 65 kmph is likely to prevail over Comorin area.
- ❖ **Bay of Bengal:** Squally weather with wind speed 45-55 kmph gusting to 65 kmph is likely to prevail over Gulf of Mannar, South Sri Lanka coasts adjoining Sea areas. Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Andaman Sea.

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4 August (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Rajasthan, Gangetic West Bengal, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram and Tripura, Odisha, Uttar Pradesh and Uttarakhand.
- ❖ **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 Bihar and East Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand.

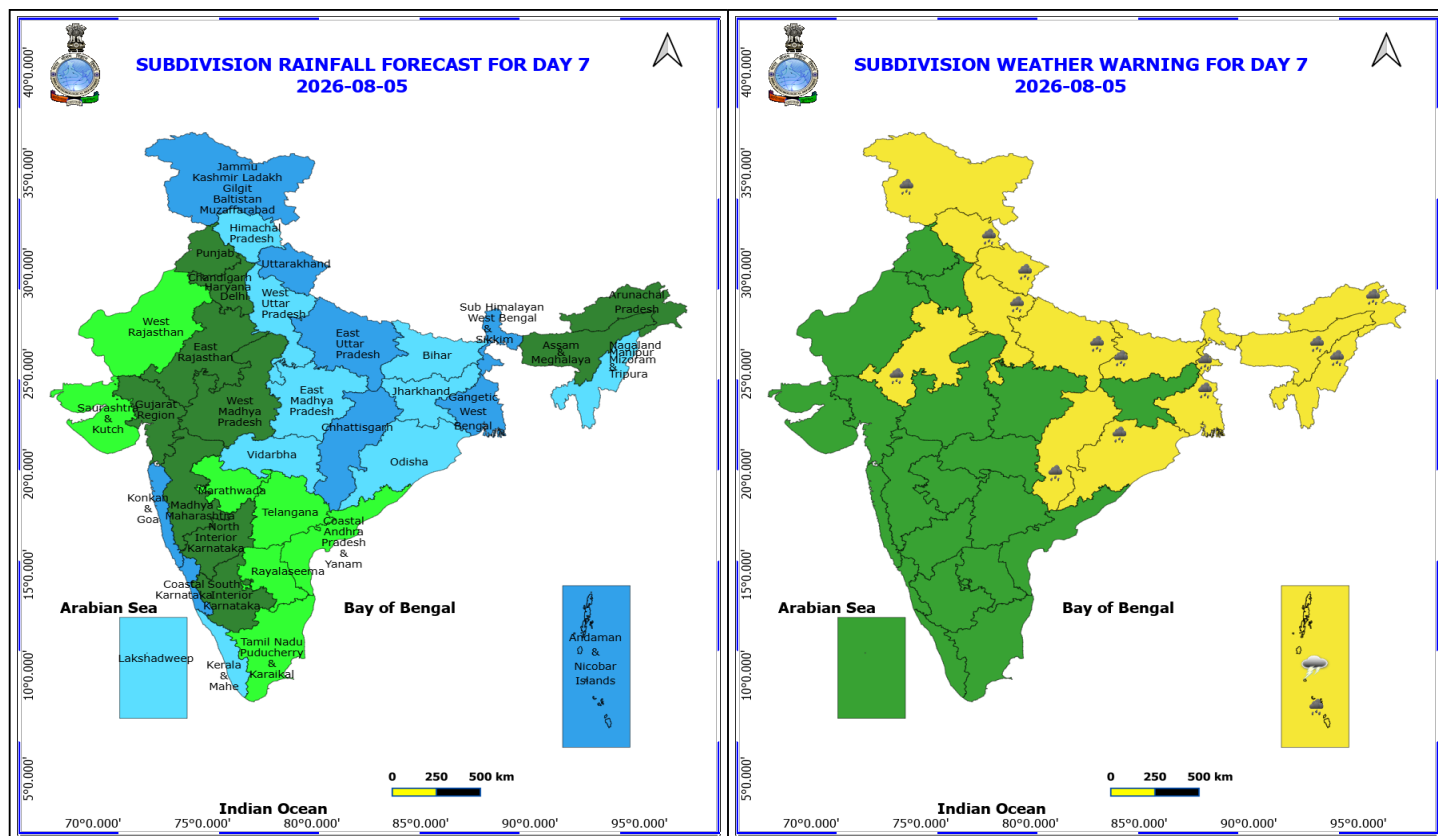
No Fishermen Warning

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5 August (Day 7)

- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Rajasthan, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram and Tripura, Odisha, Uttar Pradesh, Uttarakhand and West Bengal & Sikkim.
- ❖ **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 Bihar and East Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand.

No Fishermen Warning

Flash Flood Warnings

Flash Flood Risk (FFR) till 1130 IST of 31-07-2026:

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

East Rajasthan: Dungarpur, Pratapgarh, Udaipur, Banswara and Jhalawar districts.

East Madhya Pradesh: Chhindwara and Seoni districts.

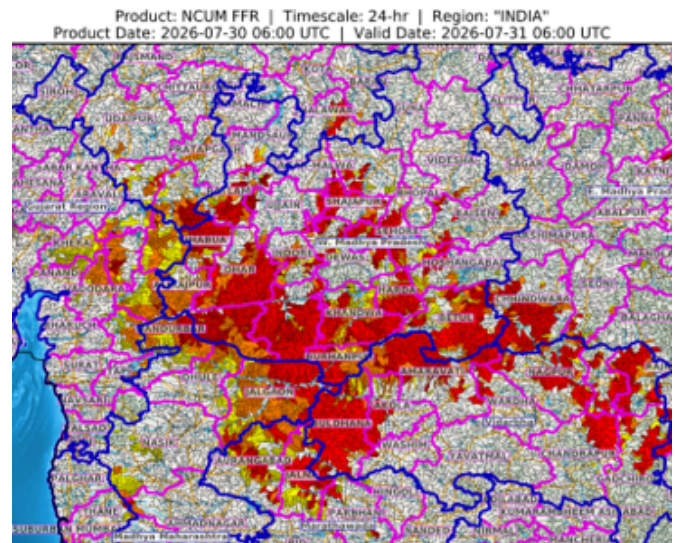
West Madhya Pradesh: Betul, Bhopal, Raisen, Vidisha, Harda, Khandwa, Burhanpur, Khargone, Barwani, Alirajpur, Narmadapuram, Dhar, Jhabua, Indore, Dewas, Agar-Malwa, Ratlam, Ujjain, Mandsaur, Rajgarh, Shajapur and Sehore districts

Vidarbha: Akola, Buldhana, Amraoti, Wardha, Nagpur, Bhandara, Chandrapur and Gadchiroli districts.

Gujarat Region: Kheda, Anand, Panchmahal, Mahisagar, Dahod, Vadodara, Chhota Udepur, Narmada and Tapi districts.

Madhya Maharashtra: Nandurbar, Dhule, Jalgaon, Ahilyanagar and Nashik 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.



Flash Flood Risk (FFR) till 1130 IST of 31-07-2026:

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

Arunachal Pradesh: Tawang, West Kameng, East Kameng, Kurung Kumey, Upper Subansiri, Anjaw, Dibang Valley, Tirap and Changlang districts.

Assam & Meghalaya:

Assam: Baksa, Darrang, Nalbari, Goalpara, Sonitpur, Morigaon, Golaghat, Jorhat, Sibsagar and Cachar districts

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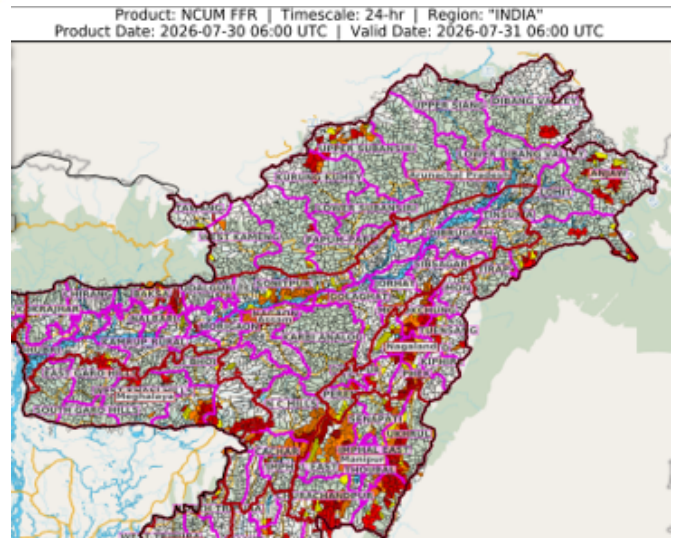
Meghalaya: West Khasi Hills, East Khasi Hills, East Garo Hills, East Jaintia Hills, NC Hills and West Jaintia Hills districts

Nagaland Mizoram Manipur Tripura (NMMT):

Nagaland: Wokha, Zunheboto, Peren, Dimapur, Kohima, Phek, Tuensang, Mokokchung and Longleng districts

Manipur: Ukhrul, Senapati, Tamenglong, Chandel, Thoubal and Churachandpur 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.



Flash Flood Risk (FFR) till 1130 IST of 31-07-2026:

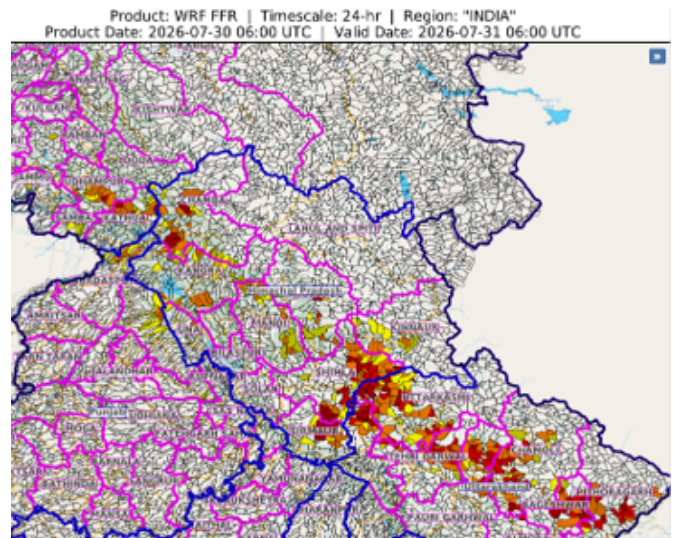
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Jammu & Kashmir & Ladakh: Reasi, Jammu, Udhampur, Samba and Kathua districts.

Himachal Pradesh: Chamba, Kangra, Una, Mandi, Kullu, Sirmaur, Shimla and Kinnaur districts.

Uttarakhand: Dehradun, Uttarkashi, Garhwal Tehri, Garhwal Pauri, Rudrapur, Chamoli, Bageshwar and Pithoragarh 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	30- Jul	31- Jul	1- Aug	2- Aug	3- Aug	4- Aug	5- Aug
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WS	WS	WS	WS	WS	WS	WS
2	ARUNACHAL PRADESH	WS	WS	FWS	FWS	SCT	SCT	SCT
3	ASSAM & MEHGHALAYA	WS	FWS	FWS	FWS	FWS	FWS	SCT
4	N. M. M. & T.	WS	FWS	SCT	SCT	FWS	FWS	FWS
5	S.H. WEST BENGAL & SIKKIM	WS	WS	WS	WS	WS	WS	WS
6	GANGETIC WEST BENGAL	WS	FWS	SCT	FWS	FWS	WS	WS
7	ODISHA	SCT	SCT	SCT	FWS	FWS	FWS	FWS
8	JHARKHAND	FWS	SCT	FWS	FWS	FWS	FWS	FWS
9	BIHAR	SCT	FWS	FWS	FWS	FWS	WS	FWS
10	EAST UTTAR PRADESH	ISOL	ISOL	SCT	FWS	WS	WS	WS
11	WEST UTTAR PRADESH	ISOL	ISOL	ISOL	SCT	WS	WS	FWS
12	UTTARAKHAND	WS	FWS	FWS	WS	WS	WS	WS
13	HARYANA, CHD & DELHI	FWS	FWS	FWS	FWS	FWS	FWS	SCT
14	PUNJAB	FWS	FWS	FWS	FWS	FWS	FWS	SCT
15	HIMACHAL PRADESH	FWS	WS	WS	WS	WS	WS	FWS
16	JAMMU AND KASHMIR AND LADAKH	WS	WS	WS	WS	WS	WS	WS
17	WEST RAJASTHAN	SCT	SCT	FWS	FWS	FWS	SCT	ISOL
18	EAST RAJASTHAN	FWS	FWS	FWS	FWS	FWS	FWS	SCT
19	WEST MADHYA PRADESH	WS	FWS	FWS	SCT	SCT	SCT	SCT
20	EAST MADHYA PRADESH	FWS	FWS	FWS	FWS	FWS	FWS	FWS
21	GUJRAT REGION	FWS	WS	WS	FWS	SCT	SCT	SCT
22	SAURASHTRA & KUTCH	SCT	WS	WS	WS	SCT	ISOL	ISOL
23	KONKAN & GOA	WS	WS	WS	WS	WS	WS	WS
24	MADHYA MAHARASHTRA	WS	WS	FWS	SCT	SCT	SCT	SCT
25	MARATHWADA	WS	FWS	SCT	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	WS	FWS	FWS	SCT	SCT	SCT	FWS
27	CHATTISGARH	WS	FWS	SCT	FWS	WS	WS	WS
28	COASTAL ANDHRA PRADESH	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	WS	FWS	SCT	ISOL	ISOL	ISOL	ISOL
30	RAYALASEEMA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	WS	WS	WS	WS	WS	WS	WS
33	NORTH INTERIOR KARNATAKA	WS	FWS	SCT	SCT	ISOL	SCT	SCT
34	SOUTH INTERIOR KARNATAKA	FWS	FWS	SCT	SCT	SCT	SCT	SCT
35	KERALA	WS	WS	WS	WS	WS	FWS	FWS
36	LAKSHDWEEP	WS	WS	WS	WS	WS	FWS	FWS

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 2026-07-29

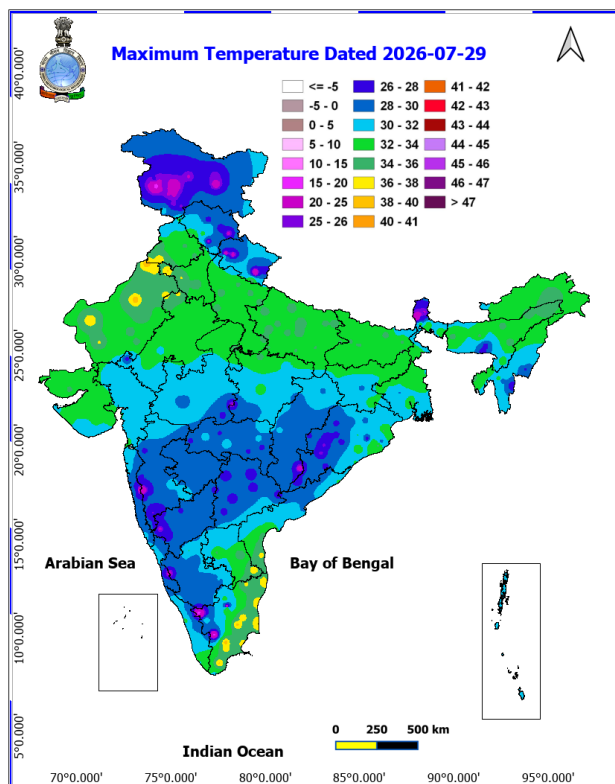


Fig. 2: Departure of Maximum Temp. Dated 2026-07-29

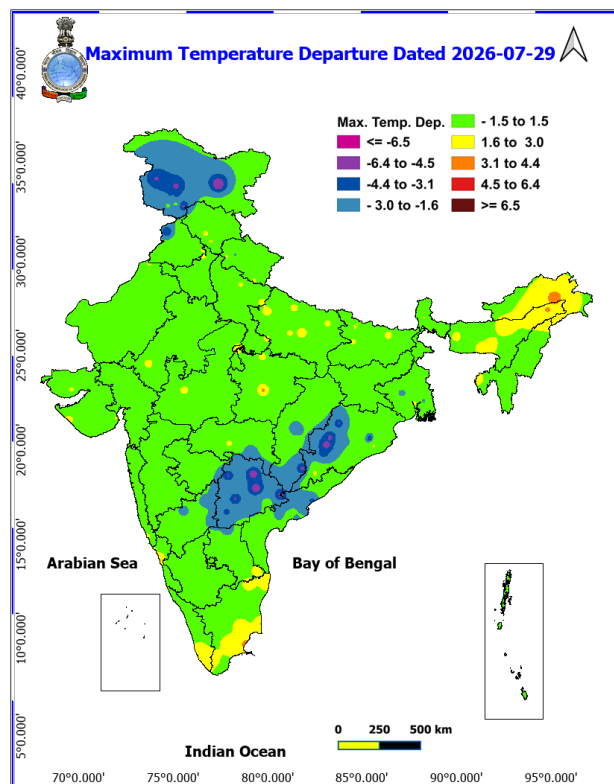


Fig. 3: Minimum Temperatures Dated 2026-07-30

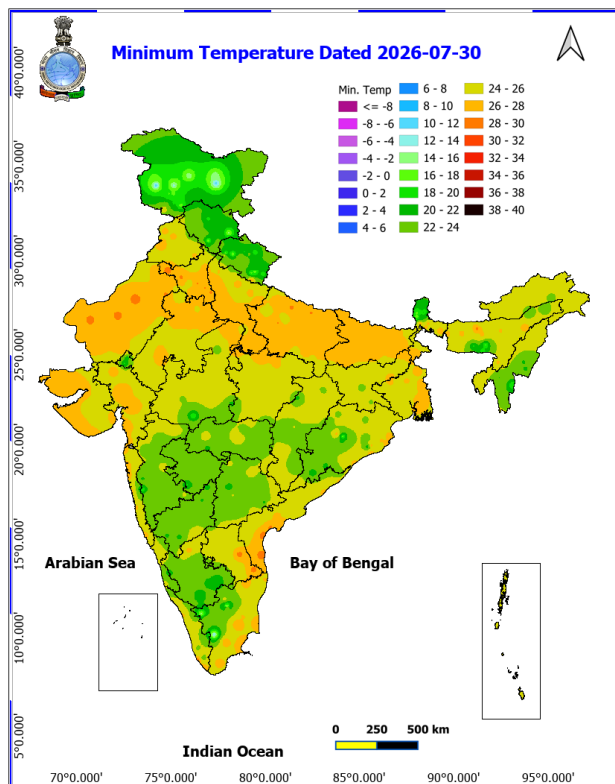
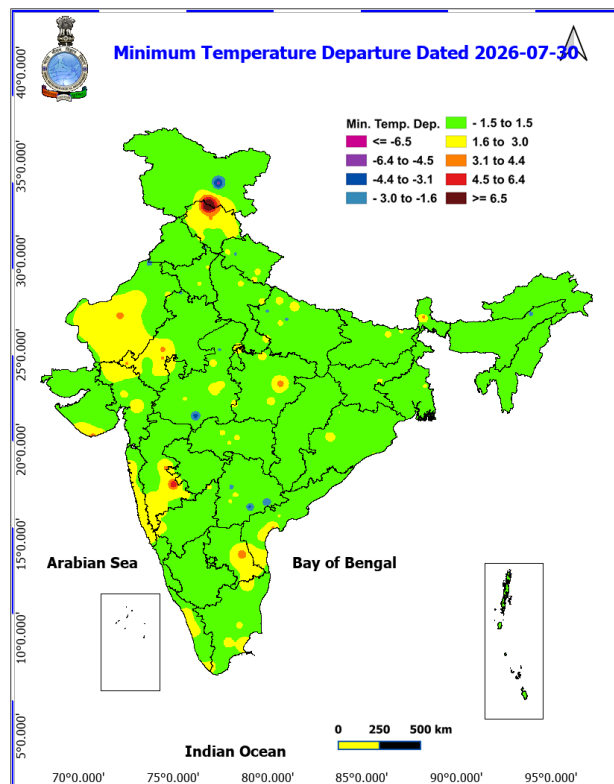
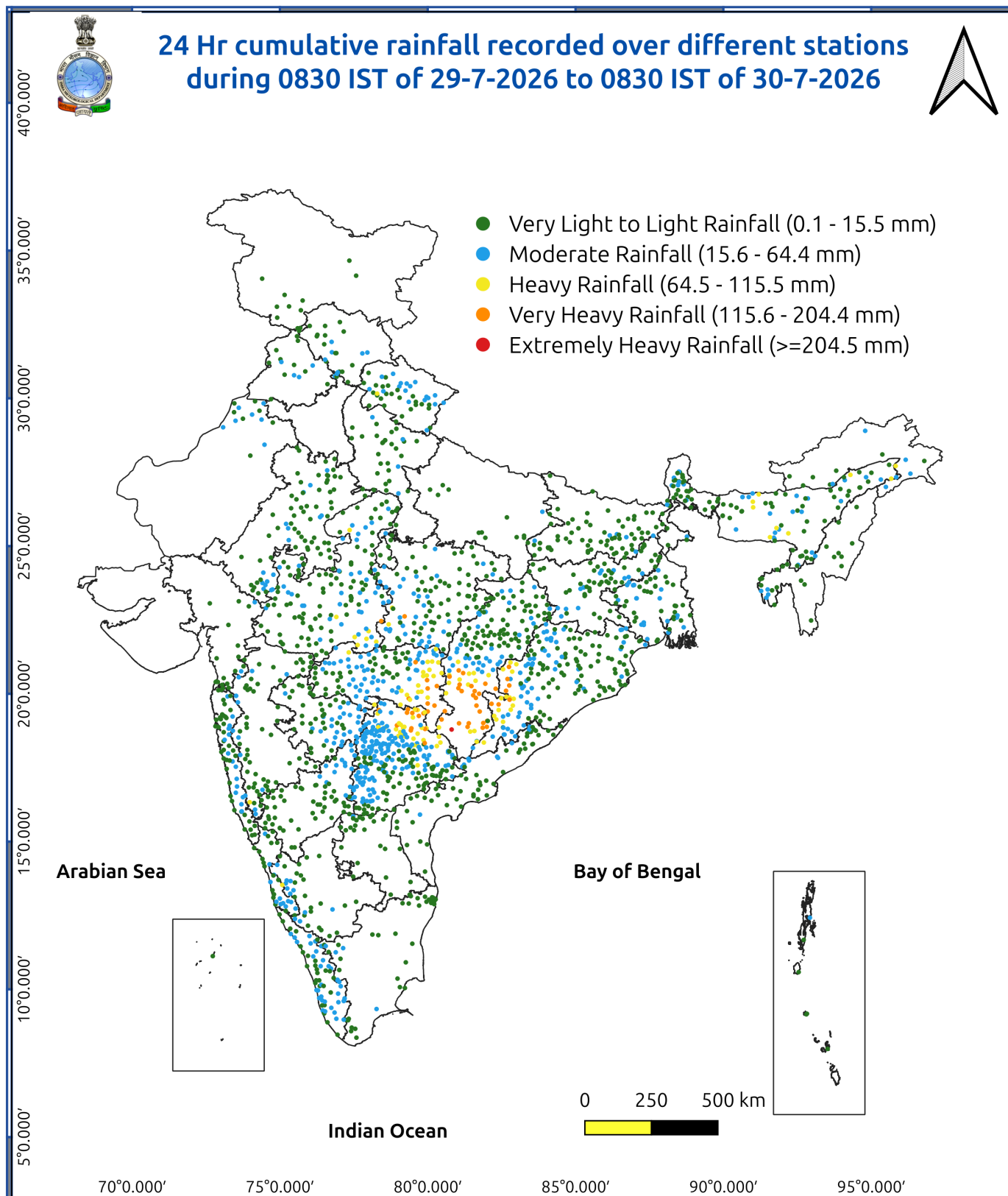


Fig. 4: Departure of Minimum Temp. Dated 2026-07-30





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Impact and Actions

Impact Expected & Action Suggested due to heavy/very heavy/extremely heavy rainfall:

- Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Madhya Maharashtra on 30th & 31st July; Marathawada, Telangana, Vidarbha on 30th July; Gujarat Region on 31st July & 01st August.

Impact Expected

- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas.
- Occasional reduction in visibility due to heavy rainfall.
- Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- Minor damage to kutcha roads.
- Possibilities of damage to vulnerable structure.
- Localized Landslides/Mudslides/landslides/mudslips/landsinks/mudsinks.
- Damage to horticulture and standing crops in some areas due to inundation.
- It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

Action Suggested

- Check for traffic congestion on your route before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face the water logging problems often.
- Avoid staying in vulnerable structure.

Agromet advisories for various parts of the country

Agromet advisories for likely impact of Heavy Rainfall

- In **Konkan**, maintain proper drainage in turmeric, groundnut, transplanted rice and finger millet, porso millet, vegetable fields and orchards. Remove excess rainwater from low-lying areas to prevent prolonged waterlogging.
- In **ghat** areas of **Madhya Maharashtra**, drain out excess water from rice nurseries and *kharif* crops like maize, cotton, pigeon pea, groundnut, green gram and black gram.
- In **Marathwada**, drain out excess water from *kharif* crops like cotton, pigeon pea, green gram, black gram and groundnut. Postpone fertilizer and plant protection operations until field conditions improve.
- In **Vidarbha**, drain out excess water from *kharif* crops like maize, cotton, pigeon pea, soybean, orchards and vegetable nurseries.
- In **Gujarat**, make necessary arrangements to drain out excess rainwater from the field of rice, cotton, pearl millet, soybean, maize, groundnut and vegetable fields to prevent prolonged waterlogging. Provide strong bamboo staking to tall crops (banana, papaya, sugarcane).
- In **Madhya Pradesh**, ensure proper drainage in soybean, maize, black gram, green gram, sesame and vegetable fields to prevent waterlogging. Postpone sowing, irrigation, fertilizer and plant protection operations until field conditions improve.
- In **Chhattisgarh**, drain out excess water from nursery beds and fields of rice, groundnut, green gram, pigeon pea and vegetables to avoid flooding or submergence of seedlings.
- In **Jammu and Kashmir**, ensure proper drainage in fields of maize, green gram, black gram and vegetables to prevent waterlogging. Postpone irrigation in transplanted rice.
- In **Himachal Pradesh**, maintain proper drainage in rice, maize, finger millet, tomato, brinjal, capsicum, chilli and cucumber fields and apple and pear orchards for quick removal of excess rainwater. Harvest mature fruits wherever field conditions permit.
- In **Uttarakhand**, maintain effective drainage in rice, black gram, barnyard millet, finger millet, tomato and chilli fields to prevent prolonged waterlogging. Harvest mature tomato, French bean and potato wherever field conditions permit.

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- In **Punjab and Haryana**, maintain effective drainage in rice, maize, cotton, soybean, pigeon pea and groundnut fields and fruit orchards to prevent waterlogging.
- In **East Rajasthan**, maintain proper drainage and remove excess rainwater from low-lying soybean, maize, groundnut, cotton and pigeon pea fields to prevent prolonged waterlogging.
- In **Keralam**, maintain proper drainage in banana, coconut, cardamom, ginger, black pepper and vegetable fields to prevent waterlogging.
- In **Karnataka**, keep field drainage channels clear and maintain continuous drainage in paddy fields, orchards and vegetable fields to prevent prolonged waterlogging.
- In **Telangana**, drain out excess rainwater from rice, maize, cotton, red gram, soybean and vegetable fields to prevent waterlogging.
- In **Arunachal Pradesh**, ensure proper drainage in rice, maize, soybean and finger millet fields, orchards and low-lying areas to prevent prolonged waterlogging. Harvest mature crops wherever field conditions permit.
- In **Assam**, keep field drainage channels clear and ensure proper drainage in rice nurseries, jute, sugarcane, soybean, pigeon pea, sesame and vegetable fields to prevent prolonged waterlogging. Provide staking or support to banana, vegetables and other vulnerable crops against strong winds.
- In **Meghalaya**, drain out excess rain water from rice nurseries and fields of maize, cowpea, okra and ginger to prevent prolonged waterlogging. Strengthen nursery bunds and keep drainage channels free from obstruction.
- In **Nagaland, Manipur, Mizoram and Tripura**, ensure proper drainage from soybean, black gram, ginger, turmeric, cole crop and vegetable fields to prevent residual waterlogging.
- In **Sub-Himalayan West Bengal**, ensure proper drainage in the fields of rice, jute, ginger and vegetable to prevent prolonged waterlogging.
- In **Odisha**, drain out excess water from nursery beds, fields of *kharif* crops such as maize, pulses (green gram, black gram, pigeon pea etc.), oilseeds (groundnut, sesame etc.), cotton, vegetables and fruit orchards to prevent waterlogging. Remove damaged fruits and leaves / plants from vegetable fields to prevent fungal diseases.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

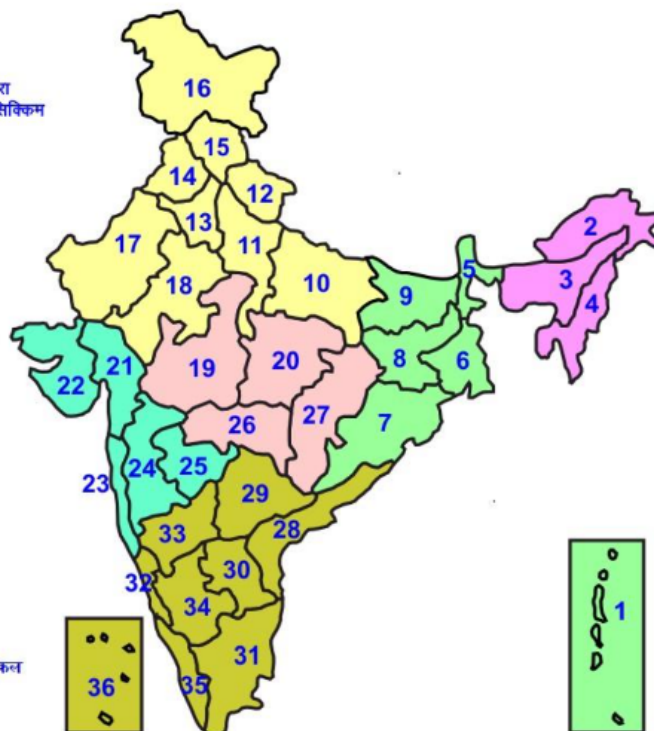
- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- Provide mechanical support to horticultural crops and staking or support to vegetables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

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 बंगाल
- 7 ओडिसा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडीगढ़ एवं दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर एवं लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एवं कच्छ
- 23 कोकण 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. Marathawada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & Mahe
36. Lakshadweep

SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly 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

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 at least 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)

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

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