

2026-07-10

Time of Issue: 13:55:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather forecast and Warnings:

Northwest India:

- **Fairly Widespread to Widespread** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 10th-12th July; Himachal Pradesh and Uttarakhand during 10th-16th July.
- **Fairly Widespread to Widespread** rainfall likely over West Uttar Pradesh on 10th July; East Uttar Pradesh during 10th-13th July.
- **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 13th-16th July.
- **Isolated to Scattered** rainfall likely over East Rajasthan, Haryana Chandigarh & Delhi, Punjab and West Rajasthan during 10th-16th July; West Uttar Pradesh during 11th-16th July; East Uttar Pradesh during 14th-16th July.
- Isolated **heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 11th-12th July; Himachal Pradesh during 11th-15th July; Uttarakhand during 11th-16th July; Punjab during 10th-13th July; Haryana Chandigarh & Delhi during 11th-13th July; West Uttar Pradesh on 11th July; East Uttar Pradesh during 12th-14th July with isolated **very heavy rainfall** also likely over Haryana Chandigarh & Delhi, Himachal Pradesh, Uttarakhand and West Uttar Pradesh on 10th July; East Uttar Pradesh during 10th-11th July.

Central India:

- **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 10th-16th July; East Madhya Pradesh during 11th-14th July; Vidarbha during 10th-13th July; Chhattisgarh during 11th-12th July.
- **Fairly Widespread to Widespread** rainfall likely over East Madhya Pradesh on 10th July and during 15th-16th July; Vidarbha during 14th-16th July; Chhattisgarh on 10th July and during 13th-16th July.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over East Madhya Pradesh during 10th-14th July, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over West Madhya Pradesh during 10th-14th July; Vidarbha during 12th-14th July.
- Isolated **thunderstorm & lightning** likely over Chhattisgarh during 10th-14th July.
- Isolated **heavy rainfall** likely over East Madhya Pradesh on 10th July and during 14th-16th July; Chhattisgarh during 13th-16th July.

East India:

- **Isolated to Scattered** rainfall likely over Andaman & Nicobar Islands on 10th July and on 16th July; Jharkhand during 10th-11th July; Bihar during 12th-16th July; Odisha during 10th-12th July.
- **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands during 11th-15th July; Gangetic West Bengal and Sub-Himalayan West Bengal & Sikkim during 10th-16th July; Jharkhand during 12th-16th July; Bihar during 10th-11th July; Odisha during 13th-16th July.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands during 10th-16th July; Gangetic West Bengal on 10th July, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Bihar, Odisha and Sub-Himalayan West Bengal & Sikkim during 10th-16th July; Gangetic West Bengal during 11th-14th July.
- Isolated **thunderstorm & lightning** likely over Jharkhand during 10th-14th July.
- Isolated **heavy rainfall** likely over Odisha and Sub-Himalayan West Bengal & Sikkim during 13th-16th July; Gangetic West Bengal during 11th-14th July; Jharkhand during 13th-14th July; Bihar during 12th-14th July with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim during 10th-12th July; Gangetic West Bengal on 10th July; Bihar during 10th-11th July.

Northeast India:

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- **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 10th-16th July.
- **Isolated thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 10th-14th July.
- **Isolated heavy rainfall** likely over Arunachal Pradesh during 11th-16th July; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 12th-16th July with isolated **very heavy rainfall** also likely over Arunachal Pradesh on 10th July; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 10th-11th July.

West India:

- **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 10th-16th July.
- **Isolated to Scattered** rainfall likely over Gujarat Region, Madhya Maharashtra, Marathawada and Saurashtra & Kutch during 10th-16th July.

South Peninsular India:

- **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, North Interior Karnataka, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Telangana during 10th-16th July; Kerala & Mahe during 12th-16th July; Lakshadweep during 11th-16th July; Rayalaseema during 10th-11th July and during 15th-16th July.
- **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe during 10th-11th July; Lakshadweep on 10th July; Coastal Karnataka during 10th-16th July.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal on 10th July; Coastal Andhra Pradesh & Yanam during 11th-12th July; Rayalaseema during 10th-11th July; Telangana during 10th-14th July, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 11th-16th July; Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 10th-11th July; Coastal Andhra Pradesh & Yanam during 13th-14th July.
- **Isolated thunderstorm & lightning** likely over Coastal Andhra Pradesh & Yanam, Kerala & Mahe and Lakshadweep on 10th July.
- **Isolated heavy rainfall** likely over Coastal Karnataka, Kerala & Mahe, South Interior Karnataka and Tamil Nadu, Puducherry & Karaikal on 10th July.
- **Strong Surface Winds** likely over Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 10th-11th July; Coastal Andhra Pradesh & Yanam, Rayalaseema and Telangana during 10th-14th July.

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at most places** over Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, Himachal Pradesh, Chhattisgarh, Coastal Karnataka and Kerala & Mahe; **at many places** over Arunachal Pradesh, Assam & Meghalaya, Bihar, Haryana-Chandigarh-Delhi, East Madhya Pradesh, Konkan & Goa, Vidarbha and Lakshadweep; **at a few places** over Jharkhand, Punjab, Telangana and South Interior Karnataka; **at isolated places** over Andaman & Nicobar Islands, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, East Rajasthan, West Madhya Pradesh, Gujarat Region, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Odisha, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and North 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): **West Uttar Pradesh:** Mawana (dist Meerut) 31; Jansath (dist Muzaffarnagar) 27; Muzaffarnagar(t) (dist Muzaffarnagar), Muzaffarnagar (dist Muzaffarnagar) 21 Each; Meerut (dist Meerut) 18; Sardhana (dist Meerut) 12; Meerut Teh (dist Meerut) 11; Chandpur (dist Bijnor), Nagina (dist Bijnor), Nakur (dist Saharanpur) 8 Each; Auraiya (CWC) (dist Auraiya), Budhana (dist Muzaffarnagar), Deoband (dist Saharanpur), Saharanpur (dist Saharanpur) 7 Each; **Uttarakhand:** Bhagwanpur (dist Hardwar) 23; Roorkee (dist Hardwar) 19; Keertinagar (dist Garhwal Tehri) 14; Purola (dist Uttarkashi) 8; Mussoorie (dist Dehradun), Mori (dist Uttarkashi), Chakrata (dist Dehradun), Roshnabad (dist Hardwar), Barkot (dist Uttarkashi), Tiuni (dist Dehradun), Laksar (dist Hardwar) 7 Each; **Himachal Pradesh:** Pachhad (dist Sirmaur) 21; Nahan (dist Sirmaur) 16; Kasauli (dist Solan), Dharampur (dist Solan) 14 Each; Palampur (dist Kangra), Solan (dist Solan), Solan AWS (dist Solan) 11 Each; Renuka/dadhau (dist Sirmaur), Jatton Barrage (dist Sirmaur) 10 Each; Rajgarh (dist Sirmaur) 9; Sangraha (dist Sirmaur), Jot (dist Chamba) 8 Each; Theog (dist Shimla), Shimla AP (dist Shimla), Bijahi (dist Mandi), Dhaulakuan AWS (dist Sirmaur) 7 Each; **Haryana-Chandigarh-Delhi:** Indri (dist Karnal) 19; Ndri Kvk AWS (dist Karnal) 18; Naraingarh (dist Ambala), Babain REV (dist Kurukshetra) 14 Each; Thanesar (dist Kurukshetra) 13; Ladwa (dist Kurukshetra) 12; Panchkula (dist Panchkula), Green Field Ps (dist North East Delhi) 10 Each; Sadhaura (dist Yamuna Nagar), Ismailabad (dist Kurukshetra), Chandigarh AWS (dist Chandigarh), Chandigarh (dist Chandigarh), Tajewala (dist Yamuna Nagar) 9 Each; Dav Chandigarh AWS (dist Chandigarh), Nilokheri (dist Karnal), Radaur (dist Yamuna Nagar), Saraswati Nagar (dist Yamuna Nagar), Chandigarh IAF (dist Chandigarh), Partapnagar REV (dist Yamuna Nagar) 8 Each; Guhla (dist Kaithal), Ambala (dist Ambala), Jagadhari (dist Yamuna Nagar), Chhachhrauli (dist Yamuna Nagar), Mohna (dist Faridabad), Morni (dist Panchkula) 7 Each; **Bihar:** Mainatand (dist West Champaran) 19; Gopalganj (dist Gopalganj) 9; Ramnagar (dist West Champaran), Chanpatia (dist West Champaran), Baitunthpur (dist Gopalganj), Patarahibelsar (dist Vaishali) 8 Each; Dhengraghat (dist Purnea), Bettiah (dist West Champaran), Lauria Nandangarh (dist West Champaran) 7 Each; **East Madhya Pradesh:** Gaurihar (dist Chhatarpur) 18; Ajaigarh (dist Panna) 10; Birsingpur (dist Satna) 9; Majhgaon (dist Satna) 7; **Assam & Meghalaya:** Mawsynram (dist East Khasi Hills) 18; Mawkyrwat (dist South West Khasi Hills) 13; Cherrapunji(rkm) (dist East Khasi Hills) 12; Cherrapunji (dist East Khasi Hills) 11; **East Uttar Pradesh:** Haidargarh (dist Barabanki), Chunar (dist Mirzapur) 16 Each; Mirzapur CWC (dist Mirzapur), Chandauli (dist Chandauli) 10 Each; Balrampur (dist Balrampur), Banda CWC (dist Banda), Basti CWC (dist Basti), Basti(t) (dist Basti) 8 Each; Lambhuaa (dist Sultanpur), Banda (dist Banda), Beberu (dist Banda), Jaunpur CWC (dist Jaunpur), Kanpur IAF (dist Kanpur City) 7 Each; **Punjab:** Rajpura ARG (dist Patiala) 14; Rajpura (dist Patiala) 12; Ghanauli (dist Rupnagar) 8; Mohali AWS (dist Sas Nagar (mohali)) 7; **Sub Himalayan West Bengal & Sikkim:** Cooch Behar (dist Cooch Behar) 14; Ghughumari (dist Cooch Behar) 12; Alipurduar PTO (dist Alipurduar), Jaybirpara Tea Estate (dist Alipurduar) 11 Each; Bhagatpur Tea Estate (dist Jalpaiguri), Mogulkata Tea Estate (dist Jalpaiguri) 10 Each; Falakata (dist Alipurduar), Beech Tea Garden (dist Alipurduar) 9 Each; Hasimara (dist Alipurduar), Ghatia T.e. (dist Jalpaiguri), Kurti T.e. (dist Jalpaiguri), Palashbari Tea Estate (dist Jalpaiguri), Jhallong (dist Kalimpong), Dima Tea Estate (dist Alipurduar), Majherdabri Tea Garden (dist Alipurduar) 8 Each; Gandrapara Tea Garden (dist Jalpaiguri), Hilla T.e. (dist Jalpaiguri), Tra Nagrakata (dist Jalpaiguri), Patkapara Tea Estate (dist Alipurduar) 7 Each; **Gangetic West Bengal:** Dum Dum (dist North 24 Parganas) 10; Amfu Kharagpur (dist West Midnapore) 8; Barrackpur(Iaf) (dist North 24 Parganas) 7; **Nagaland, Manipur, Mizoram & Tripura:** Sabroom (dist South Tripura), Sabroom AWS (dist South Tripura) 8 Each; Saiha AWS (dist Saiha) 7; **West Madhya Pradesh:** Karhal (dist Sheopur) 7; **Jharkhand:** Hunterganj (dist Chatra) 7.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Extremely heavy rain** at isolated places over West Uttar Pradesh, Uttarakhand and Himachal Pradesh. **Heavy to very heavy rain** at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Bihar, East Uttar Pradesh, West Uttar

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Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh and East Madhya Pradesh. **Heavy rain** at isolated places over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Jharkhand and West Madhya Pradesh.

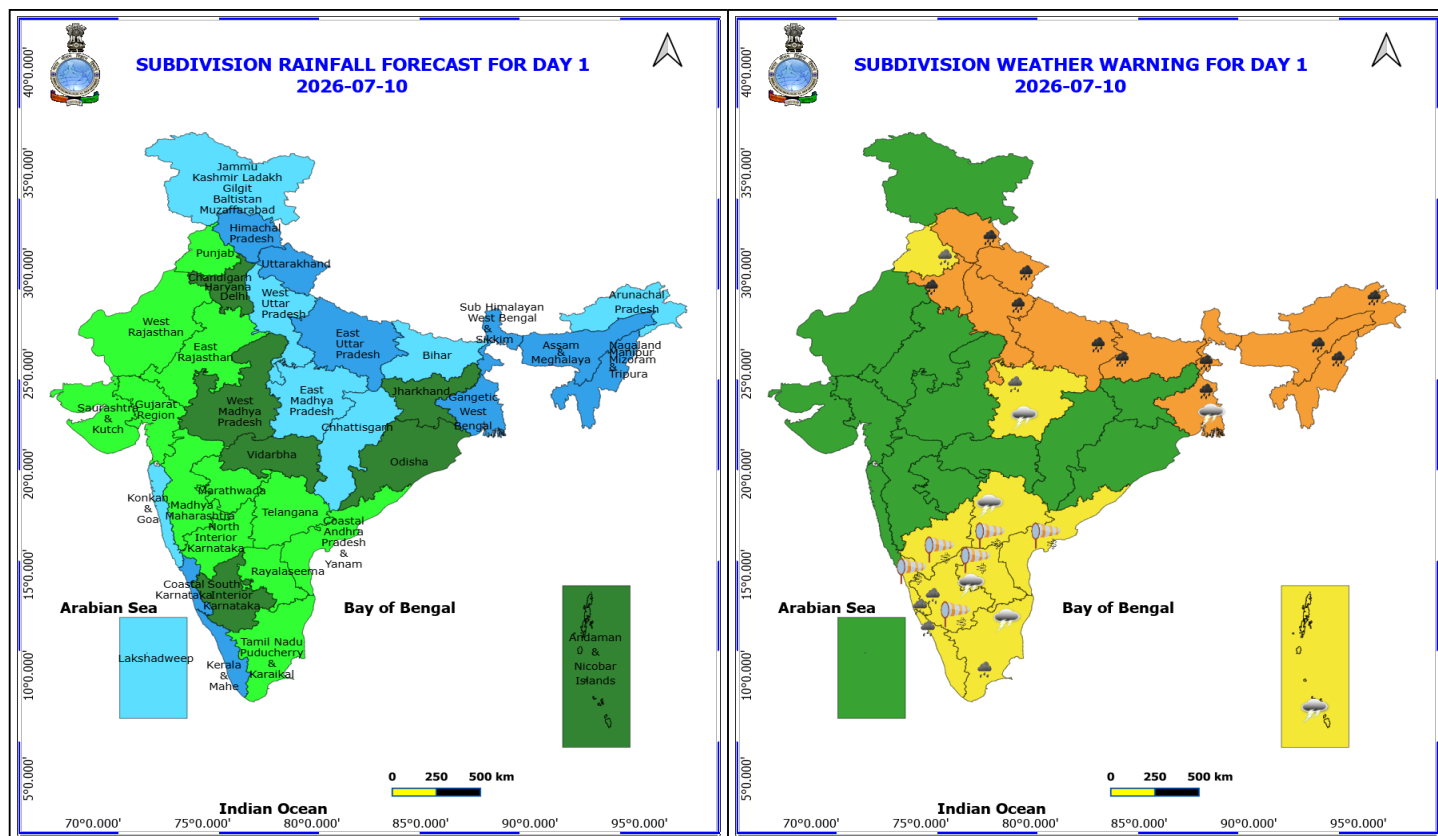
❖ **Minimum Temperature Departures (as on 10-07-2026): markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Bihar, West Uttar Pradesh, Himachal Pradesh, West Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region and Saurashtra & Kutch. **appreciably above normal(3.1°C to 5.0°C)** at few places over Sub Himalayan West Bengal & Sikkim, Jharkhand and East Madhya Pradesh; at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Odisha, Bihar, East Uttar Pradesh, West Uttar Pradesh, West Madhya Pradesh, Saurashtra & Kutch, Vidarbha, Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at many places over Andaman & Nicobar Islands, Coastal Andhra Pradesh & Yanam and Lakshadweep; at few places over Gangetic West Bengal, Uttarakhand, Gujarat Region, Konkan & Goa, Vidarbha, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and Coastal Karnataka; at isolated places over Odisha, Jharkhand, Bihar, East Uttar Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra, Marathwada, North Interior Karnataka and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Bihar, East Uttar Pradesh, West Uttar Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, West Madhya Pradesh, Gujarat Region and Coastal Karnataka; at most places over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Himachal Pradesh, Madhya Maharashtra, Marathwada, Chhattisgarh, North Interior Karnataka, South Interior Karnataka and Kerala & Mahe; at few places over Uttarakhand, Haryana-Chandigarh-Delhi, Punjab, East Rajasthan, East Madhya Pradesh, Saurashtra & Kutch, Konkan & Goa, Vidarbha, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and Lakshadweep; at isolated places over Andaman & Nicobar Islands, Jharkhand and Coastal Andhra Pradesh & Yanam. **The lowest minimum temperature** of 22.4°C was reported at Kanpur_I AF (Uttar Pradesh) over the Plains of India.

❖ **Maximum Temperature Departures (as on 09-07-2026): markedly above normal(> 5.1°C)** at most places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at isolated places over West Rajasthan. **appreciably above normal(3.1°C to 5.0°C)** at few places over Arunachal Pradesh, Assam & Meghalaya and Tamil Nadu, Puducherry & Karaikal; at isolated places over Punjab, Himachal Pradesh and Coastal Andhra Pradesh & Yanam. **above normal(1.6°C to 3.0°C)** at isolated places over Saurashtra & Kutch. **near normal(-1.5°C to 1.5°C)** at many places over Konkan & Goa and Lakshadweep; at most places over Sub Himalayan West Bengal & Sikkim; at few places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura and Jharkhand; at isolated places over Odisha, Bihar, Haryana-Chandigarh-Delhi, East Rajasthan, Marathwada, Rayalaseema and Kerala & Mahe. **The highest maximum temperature** of 41.6°C was reported at JAISALMER (RAJASTHAN).



Meteorological Analysis (Based on 0830 hours IST)

- The **Low Pressure Area** over northern parts of central Uttar Pradesh persisted over the same region at 0830 hrs IST of today, the 10th July 2026. However, The associated cyclonic circulation extended upto 9.5 km above mean sea levels. It is very likely to weaken gradually during next 24 hours.
- The **Monsoon trough** at mean sea level passes through Ganganagar, Rohtak, centre of the low pressure area over northern parts of central Uttar Pradesh, Gorakhpur, Muzaffarpur and thence east-southeast towards Mizoram.
- The **trough** in westerlies roughly along Long. 88°E to the north of Lat. 21°N at 1.5 km above mean sea level persists.
- The **upper air cyclonic circulation** over Gangetic West Bengal & adjoining Bangladesh persists and now seen between 4.5 & 5.8 km above mean sea level.
- The **upper air cyclonic circulation** over east Bangladesh & neighbourhood lay over west Assam & neighbourhood at 3.1 km above mean sea level tilting southwards with height.
- The **upper air cyclonic circulation** over northeast Assam at 0.9 km above mean sea level persists.
- A **trough** runs from Telangana to Eastcentral Arabian sea off Karnataka coast between 1.5 & 3.1 km above mean sea level.
- The **Western Disturbance** as cyclonic circulation over North Pakistan & neighbourhood lay over North Pakistan & Punjab at 5.8 km above mean sea level.
- The **off-shore trough** at mean sea level from Gujarat to Maharashtra has become less marked.



10 July (Day 1)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Haryana, Chandigarh & Delhi, Himachal Pradesh, Nagaland, Manipur, Mizoram and Tripura, Uttar Pradesh, Uttarakhand and West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Coastal Karnataka, East Madhya Pradesh, Kerala & Mahe, Punjab, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, East Madhya Pradesh, Gangetic West Bengal, Rayalaseema, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Karnataka, Odisha, Sub Himalayan West Bengal & Sikkim and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Jharkhand, Kerala & Mahe, Lakshadweep and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, Karnataka and Telangana.
- ❖ **Arabian Sea:** Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over some parts of central adjoining north Arabian Sea; Somalia & Oman coasts and adjoining sea areas.
- ❖ Squally weather with wind speed 40-50 gusting to 60 kmph is likely to prevail along & off Karnataka, Kerala coasts, Lakshadweep area and adjoining eastcentral & northeast Arabian Sea.

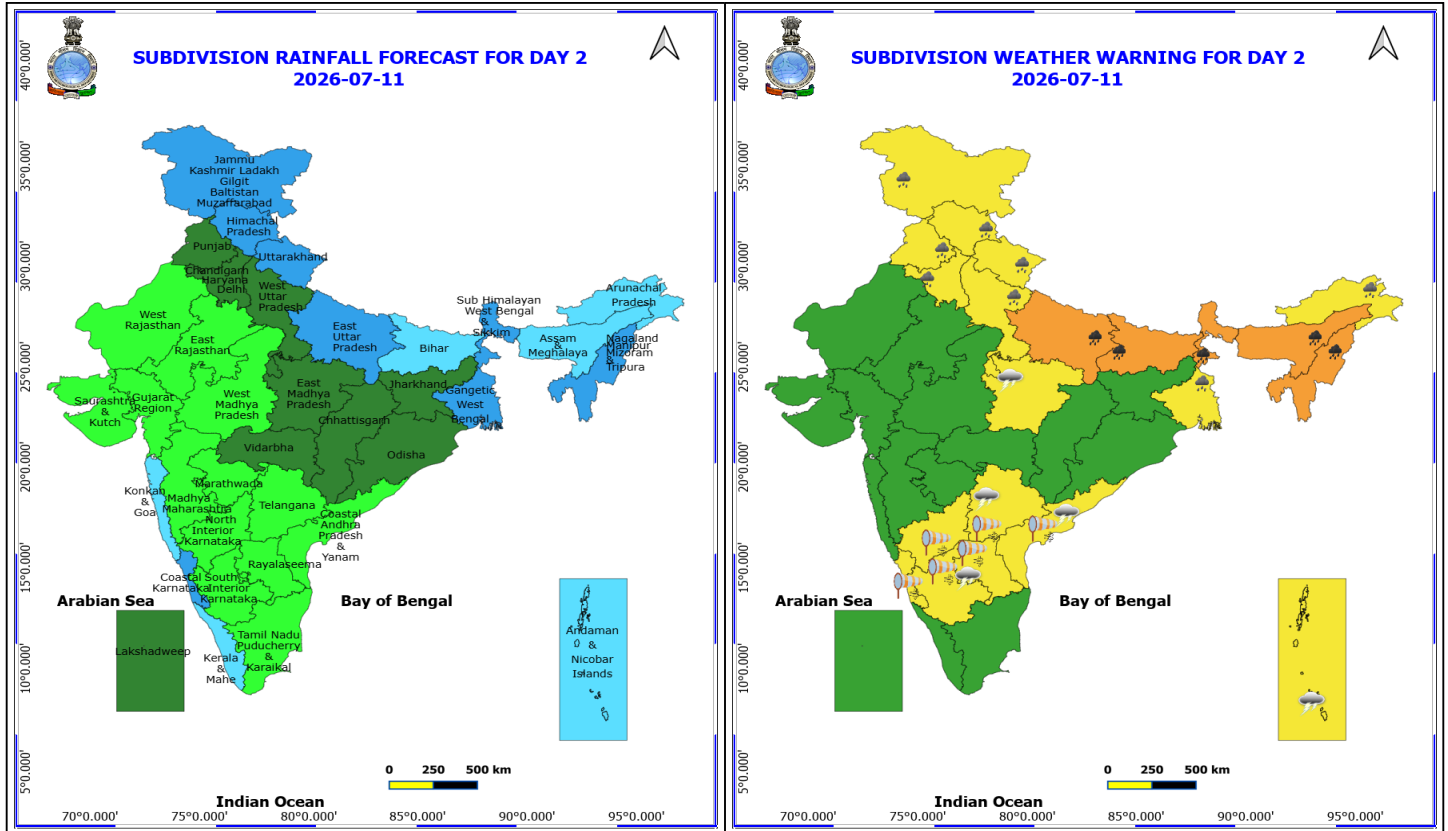
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❖ Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off Gangetic West Bengal coasts, south Andhra Pradesh coasts adjoining west central Bay of Bengal.



11 July (Day 2)

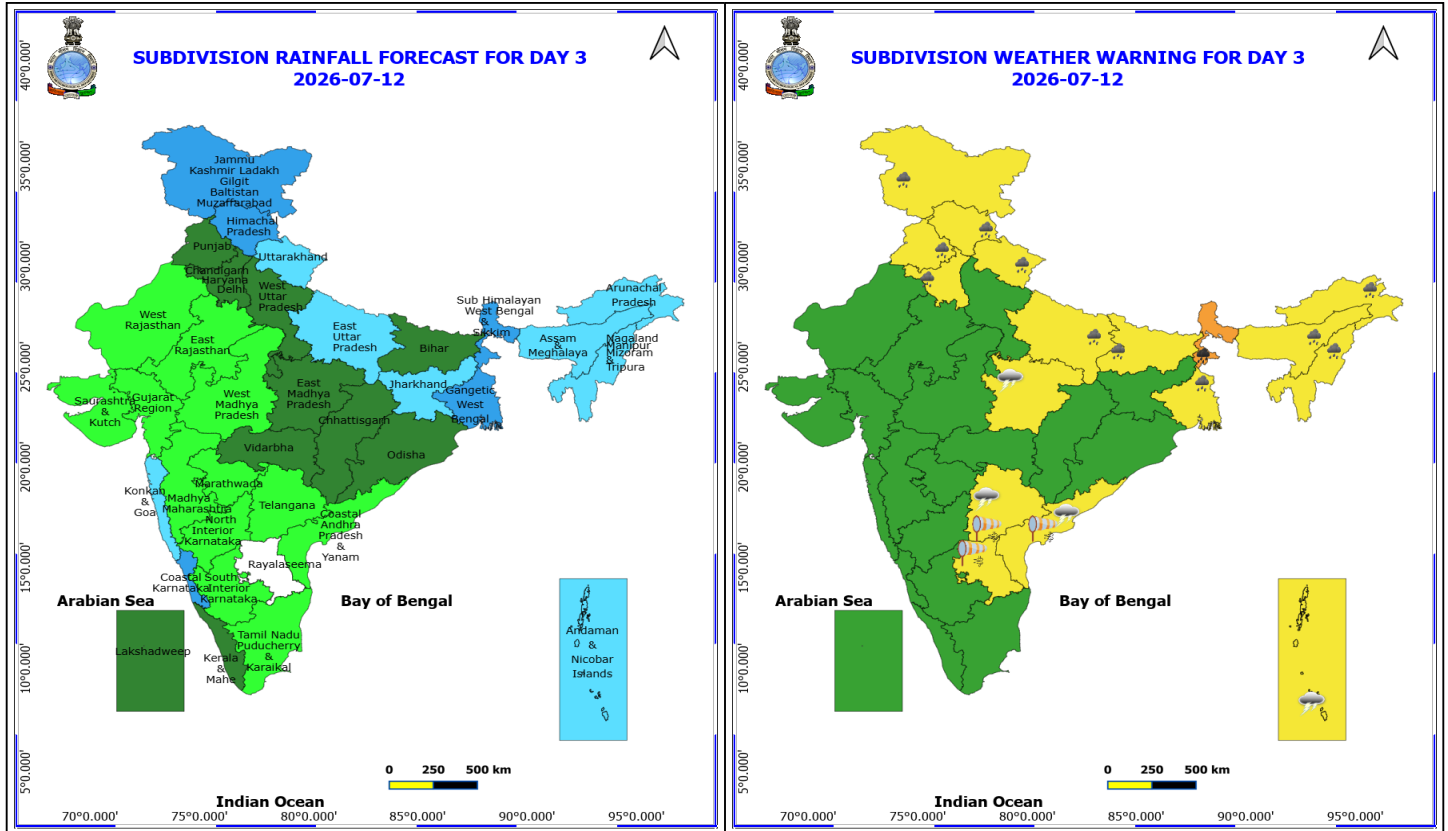
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Bihar, East Uttar Pradesh, Nagaland, Manipur, Mizoram and Tripura and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Gangetic West Bengal, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab, Uttarakhand and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, East Madhya Pradesh and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Karnataka, Odisha, Tamil Nadu Puducherry & Karaikal, West Bengal & Sikkim and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Jharkhand and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, Karnataka and Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over some parts of central adjoining north Arabian Sea, along and off few parts of north Gujarat coasts adjoining northeast Arabian Sea, Somalia adjoining southwest Arabian sea & Oman coasts.

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12 July (Day 3)

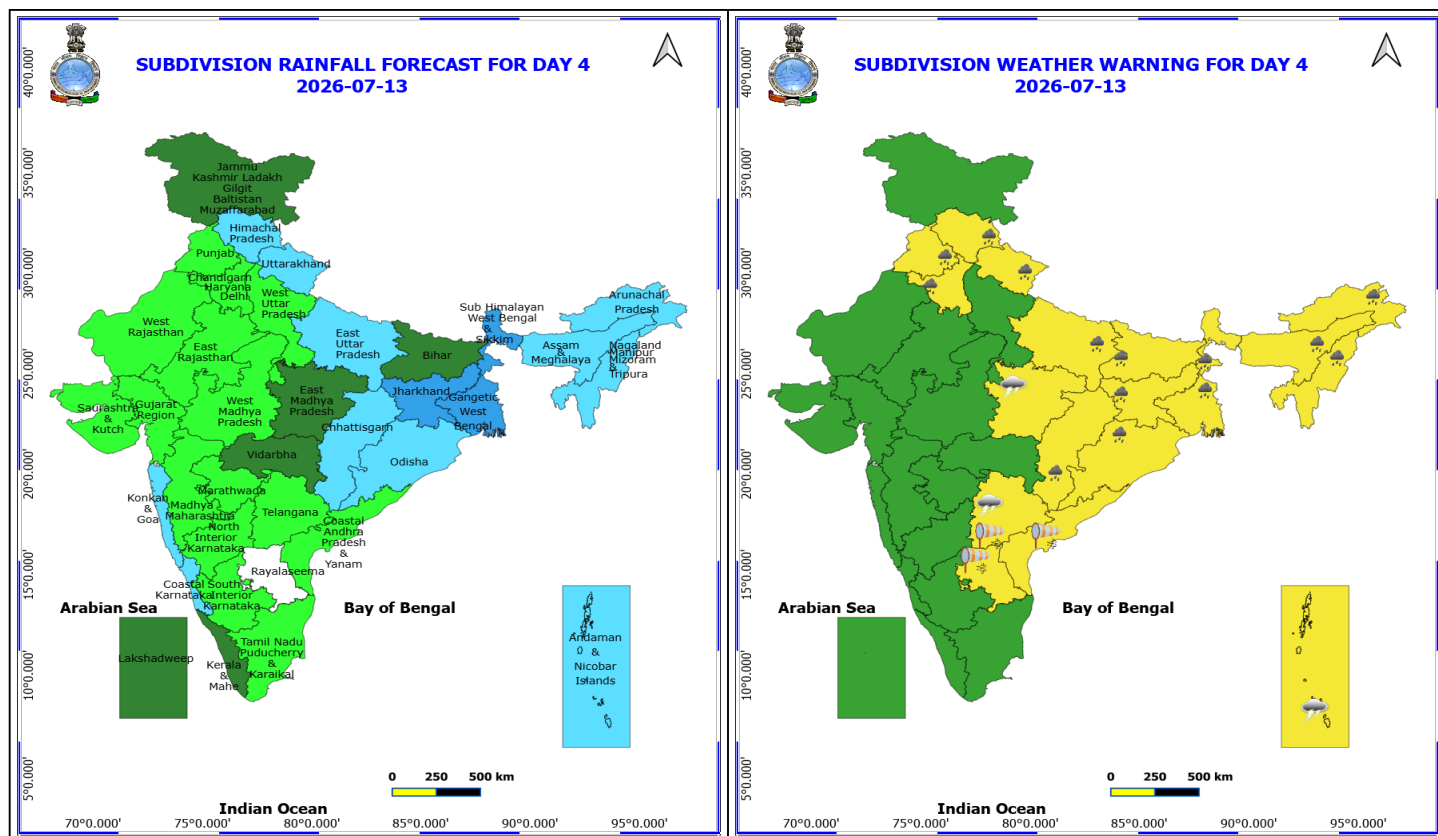
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, East Uttar Pradesh, Gangetic West Bengal, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram and Tripura, Punjab and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, East Madhya Pradesh and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Odisha, Rayalaseema, Tamil Nadu Puducherry & Karaikal, Vidarbha, West Bengal & Sikkim and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Jharkhand and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh and Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over some parts of central adjoining north Arabian Sea, along and off few parts of north Gujarat coasts adjoining northeast Arabian Sea, Somalia adjoining southwest Arabian sea & Oman coasts.
- ❖ **Bay of Bengal:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over some parts of Andaman Sea. Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Andaman Sea.

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13 July (Day 4)

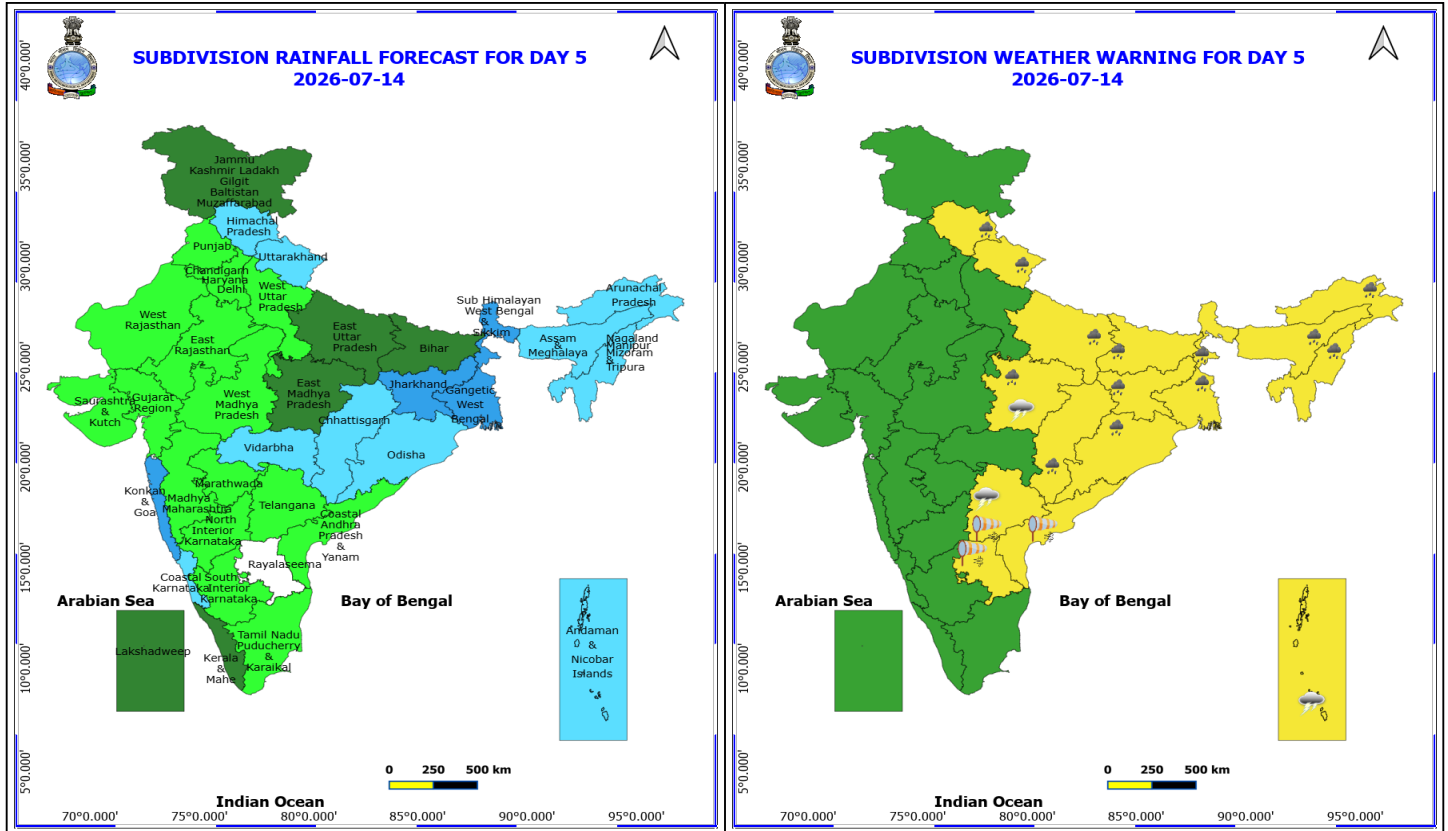
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jharkhand, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Uttarakhand and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, East Madhya Pradesh and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andhra Pradesh, Bihar, Odisha, Tamil Nadu Puducherry & Karaikal, Vidarbha, West Bengal & Sikkim and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Jharkhand and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh and Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over some parts of central adjoining few parts of north & southwest Arabian Sea, along and off Somalia & Oman coasts 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 southwest adjoining westcentral Bay of Bengal, south Sri Lanka coasts adjoining few parts of southwest & southeast Bay of Bengal. Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Andaman sea.

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14 July (Day 5)

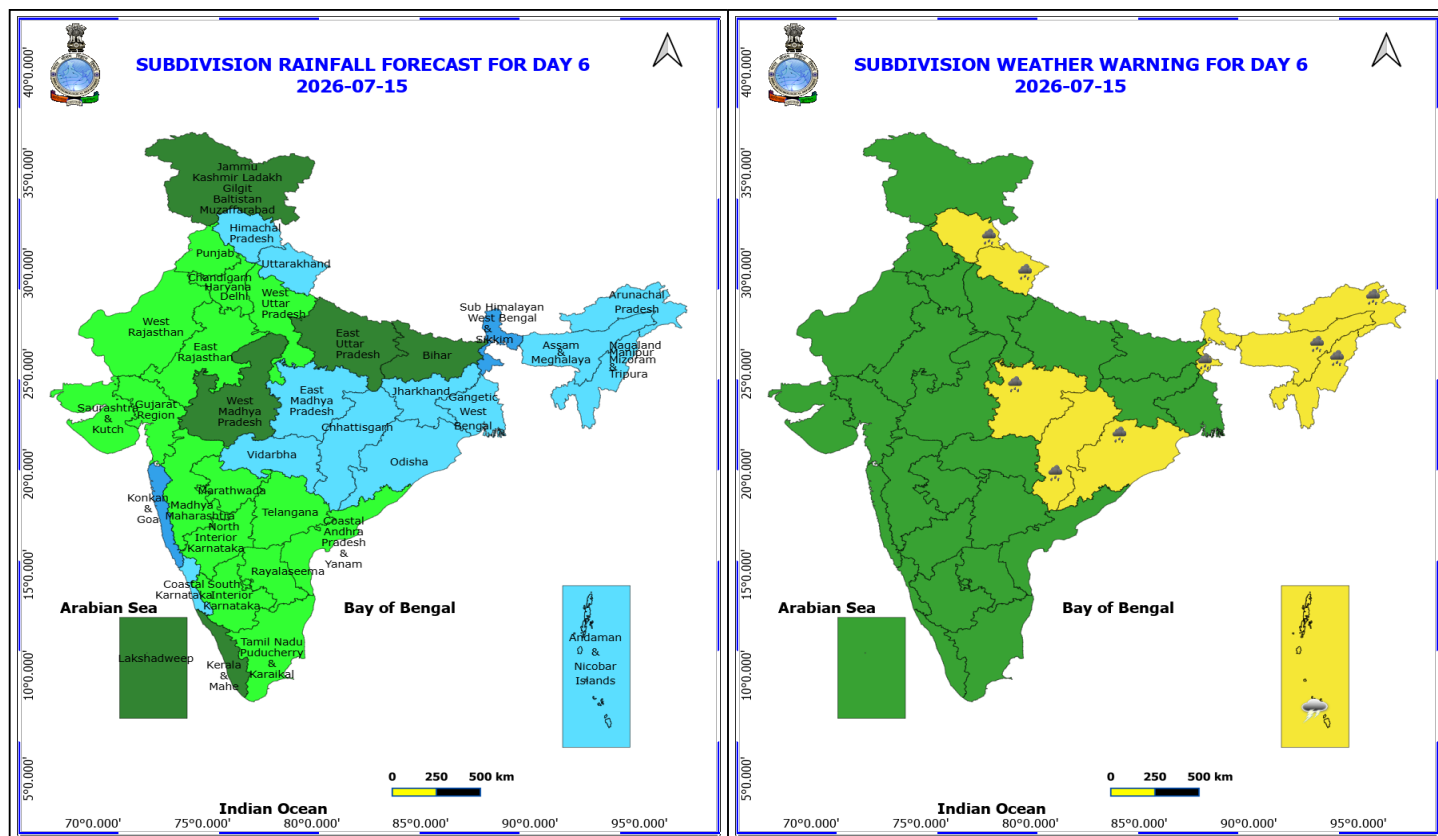
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Madhya Pradesh, East Uttar Pradesh, Himachal Pradesh, Jharkhand, Nagaland, Manipur, Mizoram and Tripura, Odisha, Uttarakhand and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, East Madhya Pradesh and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andhra Pradesh, Bihar, Odisha, Tamil Nadu Puducherry & Karaikal, Vidarbha, West Bengal & Sikkim and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Jharkhand and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh and Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over some parts of central adjoining few parts of north & southwest Arabian Sea, along and off Somalia & Oman coasts 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 south adjoining westcentral Bay of Bengal.
- ❖ **Squally Weather** with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Andaman Sea.

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15 July (Day 6)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, East Madhya Pradesh, Himachal Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Sub Himalayan West Bengal & Sikkim 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, Odisha, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.

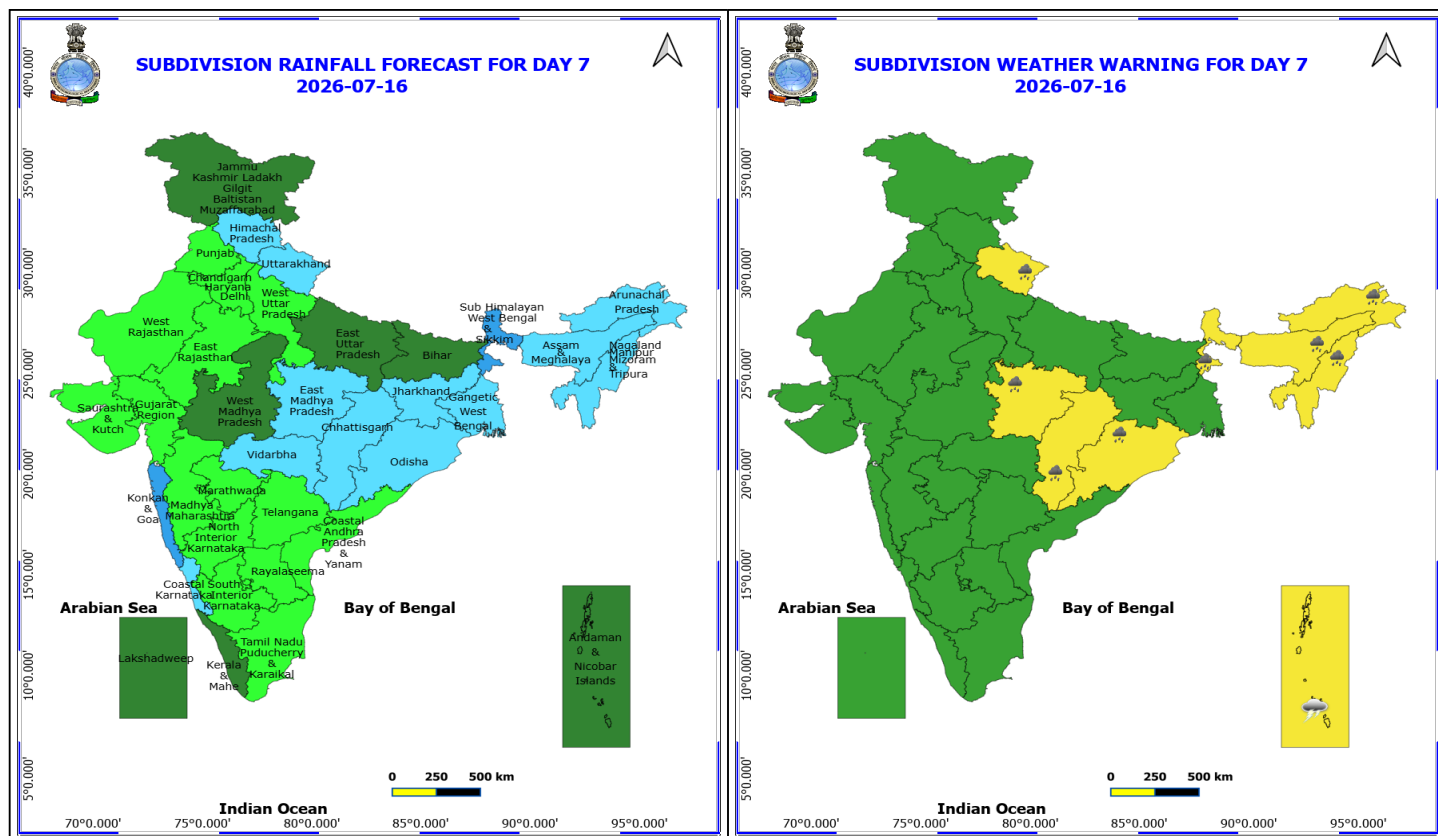
No Fishermen Warning

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16 July (Day 7)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, East Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Sub Himalayan West Bengal & Sikkim 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, Odisha, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.

No Fishermen Warning

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Flash Flood Warnings

24hoursOutlookfortheFlashFloodRisk (FFR) till 1130 IST of 11-07-2026 :

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

Uttarakhand - Almora, Bageshwar, Chamoli, Champawat, Dehradun, Nainital, Pauri Garhwal, Pithoragarh, Rudraprayag, Tehri Garwal districts.

Surface runoff/Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.

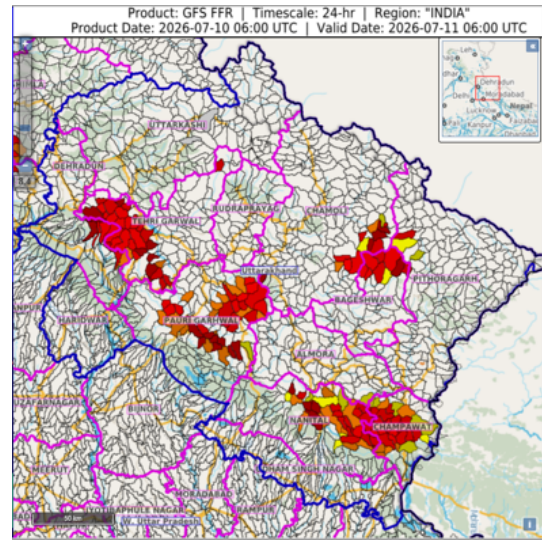




Table-1

7 Days Rainfall Forecast

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

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

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Fig. 1: Maximum Temperatures Dated 2026-07-09

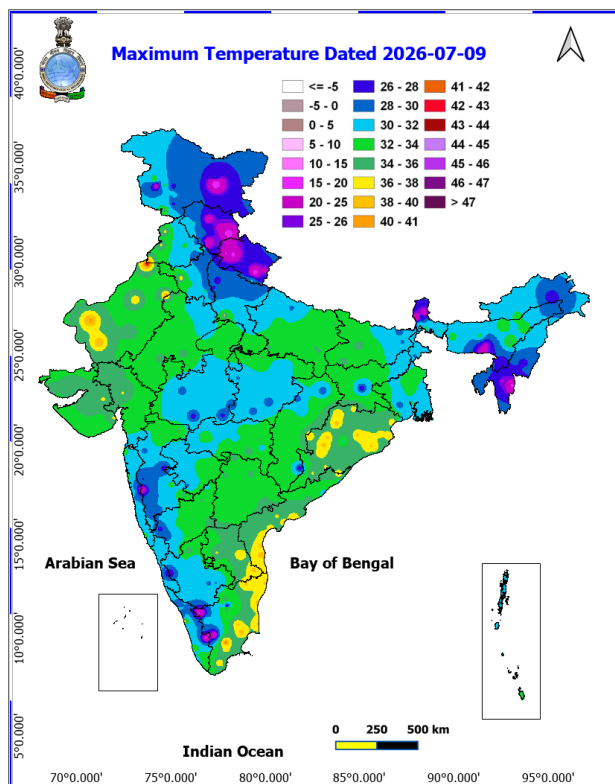


Fig. 2: Departure of Maximum Temp. Dated 2026-07-09

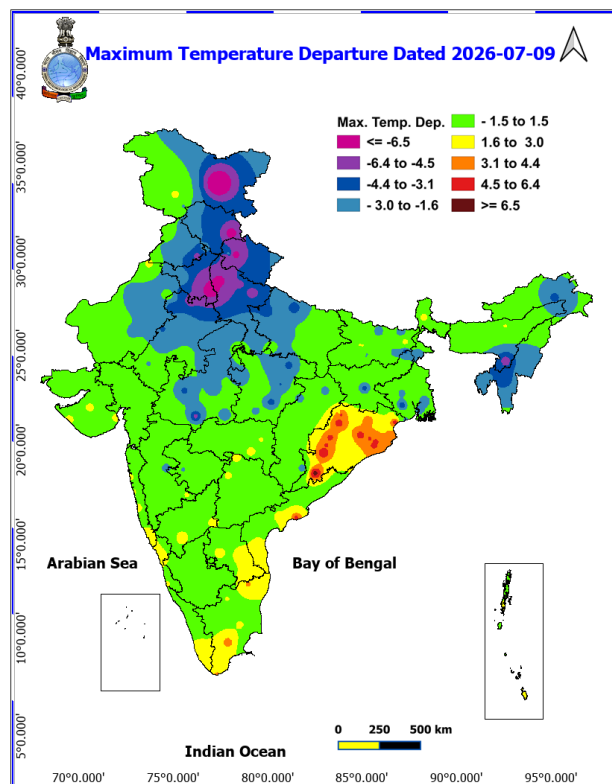


Fig. 3: Minimum Temperatures Dated 2026-07-10

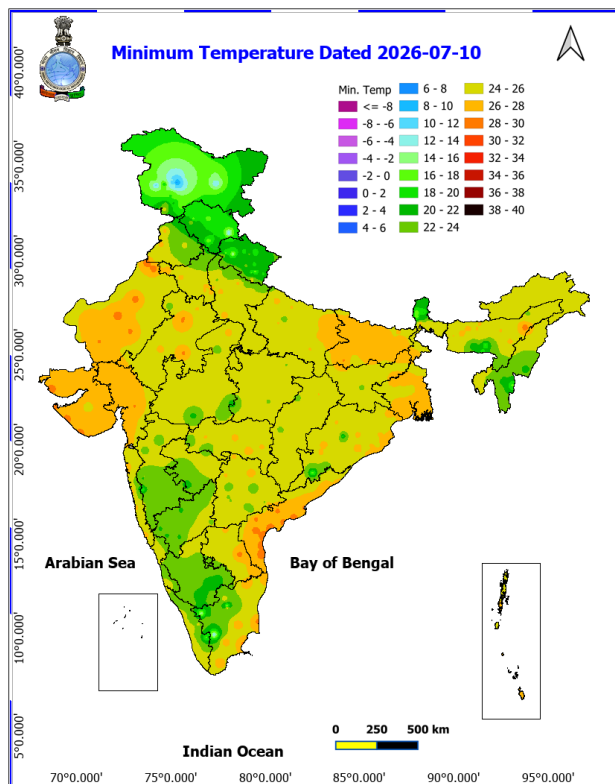
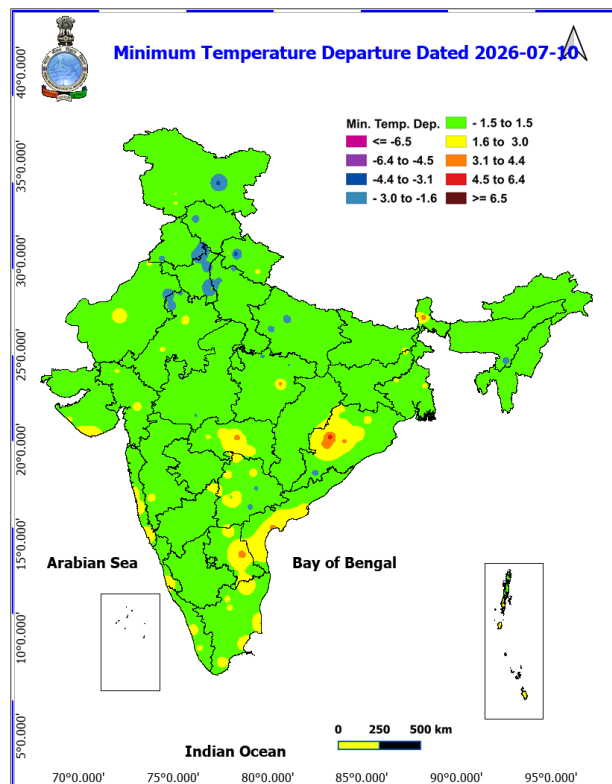
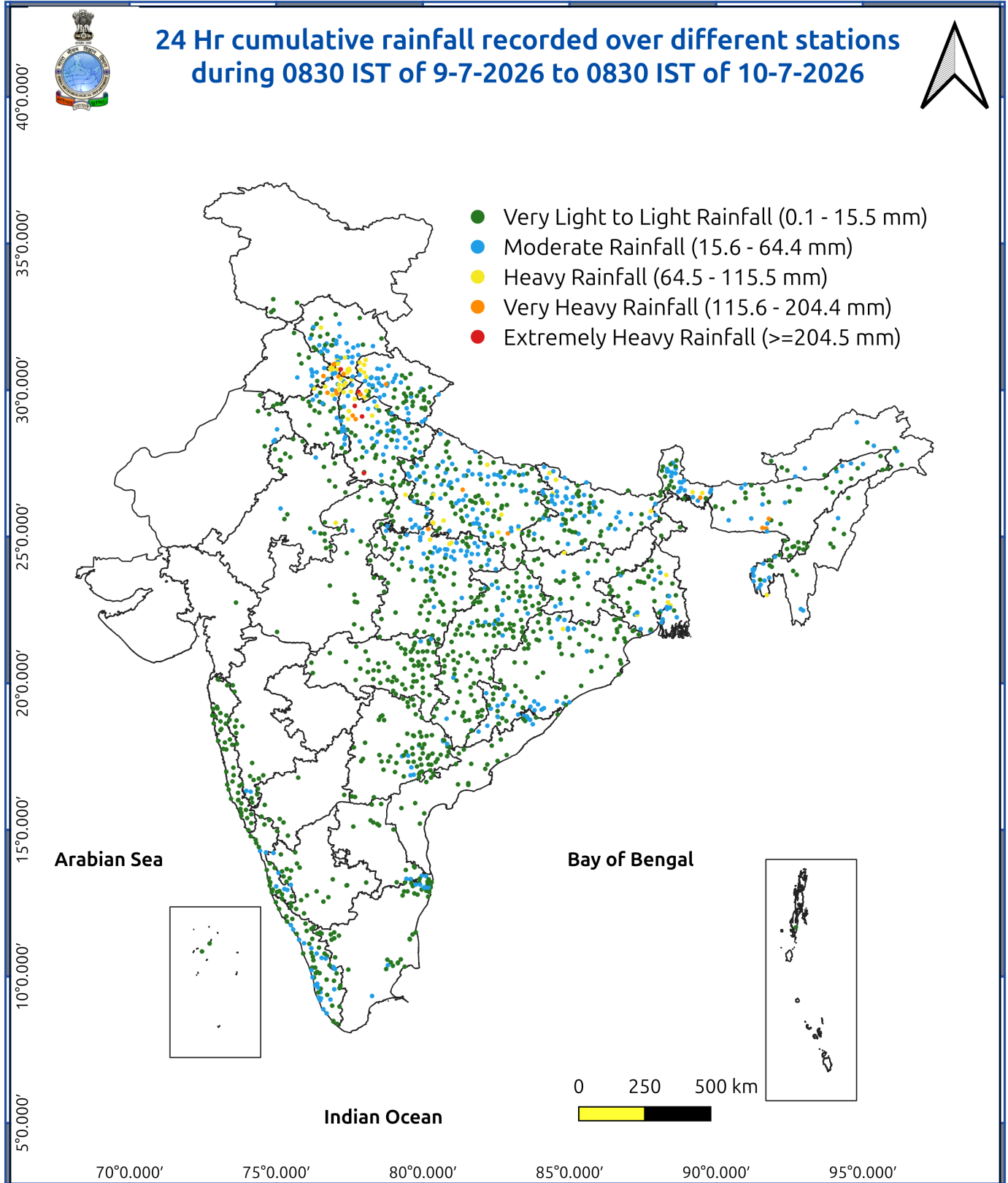


Fig. 4: Departure of Minimum Temp. Dated 2026-07-10





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Impact and Actions

Impact Expected & Action Suggested due to heavy/very heavy rainfall over

- **Isolated very heavy rainfall** over Haryana Chandigarh & Delhi, Himachal Pradesh, Uttarakhand and West Uttar Pradesh, Gangetic West Bengal, Arunachal Pradesh on 10th July; East Uttar Pradesh, Bihar, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 10th-11th; Sub-Himalayan West Bengal & Sikkim during 10th-12th July.

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 **Himachal Pradesh**, drain out excess water from fields of maize, finger millet and vegetables to prevent waterlogging. Delay sowing of rajma until the weather becomes clear.
- In **Uttarakhand**, avoid sowing of maize, rajma, black gram and soybean during spells of heavy rains. Drain out excess rain water from fields of rice, maize, tomato, chilli, barnyard millet and finger millet.
- In **Punjab**, make arrangements for removal of excess water from cotton and maize fields.
- In **Haryana**, drain out the standing water from cotton fields immediate after excess rain.
- In **West Uttar Pradesh**, avoid sowing of green gram, black gram, sorghum, groundnut and sesame during spells of heavy rains. Make proper arrangements for drainage of excess rain water from rice nursery and fields of maize and vegetables.
- In **East Uttar Pradesh**, ensure proper drainage in rice nursery and fields of pigeon pea, maize, sesame and vegetables.
- In **Arunachal Pradesh**, maintain drainage channels in fields of rice, maize, soybean, finger millet and vegetables.
- In **Assam**, make provision for draining out excess water from rice nurseries, soybean, jute, ginger, turmeric, vegetables, banana, citrus and papaya. Provide mechanical support to the sugarcane crop to prevent lodging.
- In **Meghalaya**, ensure proper drainage channels in rice nurseries, maize, ginger, cowpea, vegetable fields and banana plantations. Protect young seedlings from direct exposure to heavy rainfall. Use propping (bamboo or wooden poles) to support heavily laden plants.
- In **Nagaland**, maintain proper drainage in fields of maize and vegetables and fruit orchards.
- In **Manipur**, ensure proper drainage in soybean, black gram, chilli, ginger, turmeric, banana and other crop fields and newly transplanted seedlings and nursery crops to avoid water stagnation.
- In **Tripura**, ensure adequate drainage arrangements to remove excess water from rice and vegetable fields during heavy rainfall.
- In **Sub Himalayan West Bengal**, protect rice nursery beds with straw mulch, dry grass, or temporary polythene

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/ agro-net covers to prevent seed washing, poor germination and seedling loss. Drain out excess water from jute, ginger, chilli, tomato and dalley khorsani fields and nurseries of *kharif* rice, finger millet and vegetables.

- In **Gangetic West Bengal**, harvest mature sesame pods promptly and keep the harvested produce in safer place. Arrange proper drainage in vegetables, ginger and turmeric fields and betel vine gardens to avoid waterlogging.
- In **Bihar**, harvest the mature pods of summer green gram and keep harvested produce in safer places. Provide adequate drainage facilities in rice nurseries and maize fields.
- In **Keralam**, provide adequate drainage facilities in banana, coconut, cardamom, ginger, black pepper and vegetables. Provide staking support in banana plants and strengthen the pandals of vegetable crops. Avoid transplanting of rice during heavy rain.
- In **Coastal Karnataka**, ensure proper drainage in rice seedbeds, rice fields and fruit orchards to prevent water stagnation.
- In **South Interior Karnataka**, provide proper drainage in rice nursery; fields of maize and ginger and plantations of arecanut and coconut.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

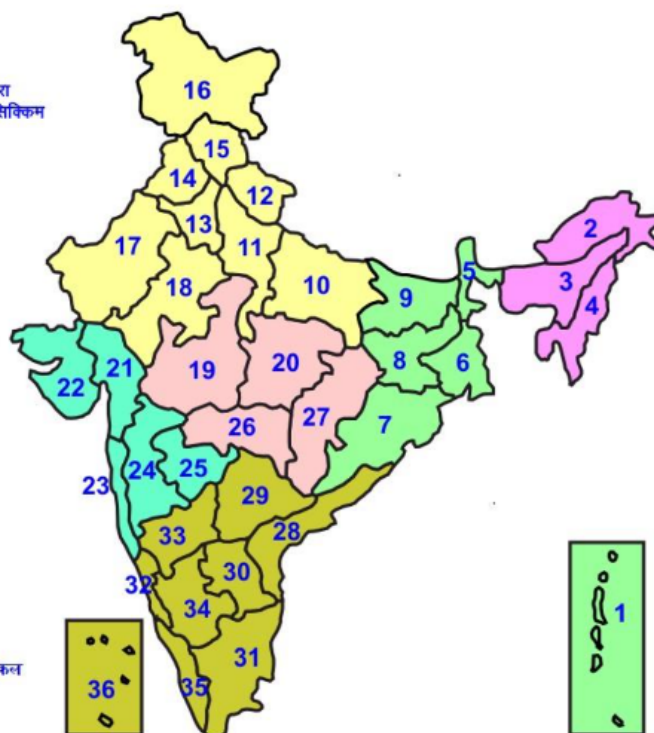
- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- Provide mechanical support to horticultural crops and staking or support to vegetables 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.
- In regions with high temperatures and heat wave conditions, provide clean, cool drinking water to animals, and cover the roofs of poultry sheds with grass to reduce the adverse effects of heat.
- 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 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
-  Hot & Humid

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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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