

2026-06-10

Time of Issue: 13:46:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Advance of Southwest Monsoon 2026:

- The **Northern Limit of Monsoon** continue to passes through 18°N/60°E, 18°N/65°E, 18°N/70°E, Harnai, Solapur, Kalaburagi, Nandyal, Chennai, 15.5°N/85°E, 22°N/90°E, 23.5°N/91°E, 25°N/90°E, Siliguri and 27.5°N/87.5°E.
- **Conditions are favourable** for further advance of southwest monsoon into some more parts of central Arabian Sea, Maharashtra, Karnataka, Telangana, Andhra Pradesh, remaining parts of Tamil Nadu & southwest Bay of Bengal, some more parts of westcentral & northwest Bay of Bengal and West Bengal, some parts of Chhattisgarh, Bihar, Jharkhand & Odisha during next 3-4 days.

Weather Forecast and Warnings:

Northwest India:

- **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand on 10th June and during 13th-16th June; Himachal Pradesh on 10th June and during 14th-16th June.
- **Isolated to Scattered** rainfall likely over East Rajasthan, Haryana Chandigarh & Delhi, Punjab and West Uttar Pradesh during 10th-16th June; East Uttar Pradesh during 10th-13th June; West Rajasthan during 11th-16th June.
- **Fairly Widespread to Widespread** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand during 11th-12th June; Himachal Pradesh during 11th-13th June.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 10th June and during 12th-14th June; Himachal Pradesh during 10th-13th June; Uttarakhand on 10th June and during 13th-14th June, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Himachal Pradesh during 14th-16th June.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Punjab on 10th June and during 13th-15th June; Haryana Chandigarh & Delhi during 13th-15th June; East Uttar Pradesh and West Uttar Pradesh on 13th June; East Rajasthan and West Rajasthan during 14th-16th June.
- **Thundersquall (wind speed reaching 60-70 kmph gusting to 80 kmph)** likely over East Rajasthan, Haryana Chandigarh & Delhi, Punjab and West Rajasthan during 11th-12th June; East Uttar Pradesh and West Uttar Pradesh on 11th June.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 11th June; Uttarakhand during 11th-12th June; Haryana Chandigarh & Delhi on 10th June; East Uttar Pradesh and West Uttar Pradesh on 10th June and on 12th June; West Rajasthan on 13th June; East Rajasthan on 10th June and on 13th June.
- **Isolated Hailstorm** activity likely over Haryana Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Uttarakhand and West Uttar Pradesh during 11th-12th June; East Uttar Pradesh and Punjab on 11th June.
- **Duststorm** activity likely over East Uttar Pradesh and West Uttar Pradesh on 11th June; West Rajasthan during 11th-13th June; East Rajasthan during 11th-12th June.

Central India:

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

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- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Vidarbha and West Madhya Pradesh during 12th-13th June; East Madhya Pradesh on 10th June and during 12th-13th June; Chhattisgarh during 11th-12th June.
- Isolated **Hailstorm** activity likely over East Madhya Pradesh and West Madhya Pradesh on 12th June.

East India:

- **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 10th-16th June; Gangetic West Bengal during 10th-12th June; Jharkhand during 12th-13th June; Bihar on 11th June; Odisha during 11th-12th June.
- **Isolated to Scattered** rainfall likely over Gangetic West Bengal during 13th-16th June; Jharkhand during 10th-11th June and during 14th-16th June; Bihar on 10th June and during 12th-16th June; Odisha on 10th June and during 13th-16th June.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands, Gangetic West Bengal and Odisha during 12th-16th June; Sub-Himalayan West Bengal & Sikkim during 10th-16th June; Jharkhand during 13th-16th June; Bihar on 13th June, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Bihar on 14th June.
- Isolated **heavy rainfall** likely over Andaman & Nicobar Islands and Gangetic West Bengal on 11th June; Sub-Himalayan West Bengal & Sikkim during 12th-16th June; Jharkhand and Odisha during 12th-13th June; Bihar during 10th-13th June with isolated **very heavy rainfall** also likely over Andaman & Nicobar Islands on 10th June; Sub-Himalayan West Bengal & Sikkim during 10th-11th June; Odisha on 11th June.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Andaman & Nicobar Islands, Gangetic West Bengal and Odisha during 10th-11th June; Jharkhand during 10th-12th June; Bihar during 10th-12th June and during 15th-16th June.

Northeast India:

- **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 10th-16th June.
- Isolated **thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 10th-14th June.
- Isolated **heavy rainfall** likely over Arunachal Pradesh on 10th June and during 14th-16th June; Assam & Meghalaya during 15th-16th June; Nagaland, Manipur, Mizoram & Tripura during 10th-14th June with isolated **very heavy rainfall** also likely over Arunachal Pradesh during 11th-13th June; Assam & Meghalaya during 10th-14th June.

West India:

- **Isolated to Scattered** rainfall likely over Gujarat Region, Konkan & Goa, Madhya Maharashtra and Marathawada during 10th-16th June; Saurashtra & Kutch during 14th-16th June.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Konkan & Goa during 10th-11th June; Madhya Maharashtra and Marathawada during 10th-12th June.
- Isolated **heavy rainfall** likely over Konkan & Goa during 10th-11th June.

South Peninsular India:

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

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10th June and during 13th-14th June; Lakshadweep during 10th-11th June; Coastal Karnataka during 10th-11th June and during 13th-14th June; North Interior Karnataka on 10th June and on 12th June; South Interior Karnataka during 11th-12th June; Coastal Andhra Pradesh & Yanam on 11th June and on 13th June; Telangana on 10th June with isolated **very heavy rainfall** also likely over Kerala & Mahe during 11th-12th June; Coastal Karnataka on 12th June.

- Strong Surface Winds likely over Kerala & Mahe and Lakshadweep during 10th-12th June; Coastal Karnataka and South Interior Karnataka during 10th-14th June.

Forecast of maximum/day temperatures:

- No significant change in maximum temperatures likely over Northwest India till 10th June, gradual fall by 3-5°C during 11th -13th and gradual rise by 2-4°C thereafter.
- No significant change in maximum temperatures likely over Central India till 12th June and Gradual fall by 2-3°C thereafter.
- No significant change in maximum temperatures likely over the East India till 11th and Gradual fall by 2-4°C during 12th -14th and no significant change thereafter.
- No significant change in maximum temperatures likely over the rest parts of country till 15th June 2026.
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Heat Wave, Hot & Humid weather conditions warning:

- **Heat wave** conditions very likely in isolated pockets over East Rajasthan on 10th June; East Uttar Pradesh on 10th June; Haryana Chandigarh & Delhi on 10th June; Himachal Pradesh on 10th June; Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 10th June; Punjab on 10th June; West Rajasthan during 10th-11th June; West Uttar Pradesh on 10th June.
- **Hot and humid** weather conditions likely to prevail over Coastal Andhra Pradesh & Yanam, Konkan & Goa and Odisha during 10th-11th June; Tamil Nadu, Puducherry & Karaikal on 10th June.

Fisherman Warning:

- Fishermen are advised not to venture into the following areas during 10th June to 15th June, 2026:
- **Bay of Bengal:** Over Gulf of Mannar, Comorin, Sri Lanka coasts, over most parts of south Bay of Bengal, Andaman Sea, eastcentral adjoining westcentral Bay of Bengal, during 10th to 15th June
- **Arabian Sea:** Along and off south Maharashtra, Goa, Karnataka, Kerala coasts, Lakshadweep area Maldives area adjoining eastcentral & southeast Arabian Sea during 10th to 12th June. Karnataka, Kerala coasts, Lakshadweep area Maldives area adjoining eastcentral & southeast Arabian Sea on 12th June.
- Along and off Somalia & Oman coasts adjoining southwest & westcentral Arabian Sea during 10th to 15th June, east central & southeast Arabian sea during 13th to 15th June.

Main Weather Observations:

- ❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at most places** over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, Coastal Karnataka, Kerala & Mahe and Lakshadweep; **at many places** over Konkan & Goa, North Interior Karnataka and South Interior Karnataka; **at a few places** over Uttarakhand, Haryana-Chandigarh-Delhi and Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; **at isolated places** over Gangetic West Bengal, Jharkhand, Bihar, East Uttar Pradesh, West Uttar Pradesh, Punjab, Himachal Pradesh, West Rajasthan, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region, Madhya Maharashtra, Marathwada, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema and Tamil Nadu, Puducherry & Karaikal; **Dry** over rest of the country.
- ❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Sub Himalayan West Bengal & Sikkim:** Leesh River Tea Garden (dist Jalpaiguri) 13; Fagu Tea Estate (dist Jalpaiguri) 12; Ghish (dist Jalpaiguri), Soongachi T.e. (dist Jalpaiguri), Washabari Tea Estate (dist Jalpaiguri) 11 Each; Champasari (dist Darjeeling) 10; Neora (dist Jalpaiguri), Aibheel Tea Estate (dist Jalpaiguri), Anandpur Tea Estate (dist Jalpaiguri), Baintgoorie T.e. (dist Jalpaiguri), Chalouni Tea Estate (dist Jalpaiguri), Good Hope Tea Estate (dist Jalpaiguri) 9 Each; Indong T.e. (dist Jalpaiguri), Kumlai T.e. (dist Jalpaiguri) 8 Each; Alipurduar PTO (dist Alipurduar), Baradighi T.e. (dist Jalpaiguri), Damdim Tea Estate (dist Jalpaiguri), Karballa Tea Estate (dist Jalpaiguri), Moraghat Tea Estate (dist Jalpaiguri) 7 Each; Gyalsing PTO (dist Gyalshing), Sankosh (dist Cooch Behar), Batabari T.e. (dist Jalpaiguri), Gandrapara Tea Garden (dist Jalpaiguri) 6 Each; **Tamil Nadu, Puducherry & Karaikal:** Nalumukku (dist Tirunelveli) 12; Oothu (dist Tirunelveli) 11; Kakkachi (dist Tirunelveli) 9; **Kerala & Mahe:** Palode AWS (dist Thiruvananthapuram) 11; Tellichery (dist Cannur) 8; Vadakara (dist Kozhikode), Kannur (dist Cannur) 7 Each; Quilandi (dist Kozhikode), Padinjarathara Dam AWS (dist Wynad), Nilambur AWS (dist Malappuram) 6 Each; **Andaman & Nicobar Islands:** Maya Bandar (dist North & Middle Andaman) 11; Long Island (dist North & Middle Andaman) 6; **Konkan & Goa:** Guhagarh (dist Ratnagiri), Canacona (dist South Goa) 8 Each; Sangameshwar Devrukh (dist Ratnagiri) 7; Ratnagiri (dist Ratnagiri) 6; **Telangana:** Himayatnagar (dist Hyderabad) 7; **Lakshadweep:** Amini (dist Lakshadweep) 7; **North Interior Karnataka:** Kaladgi (dist Bagalkote) 6; **Bihar:** Tedhagach (dist Kishanganj) 6.
- ❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today):**Heavy to very heavy rain** at isolated places over Sub Himalayan West Bengal & Sikkim and Tamil Nadu, Puducherry & Karaikal. **Heavy rain** at a few places over Andaman & Nicobar Islands and Lakshadweep and at isolated places over Konkan & Goa, Telangana and Kerala & Mahe.
- ❖ **Minimum Temperature Departures (as on 10-06-2026): markedly above normal(> 5.1°C)** at few places over West Rajasthan and East Madhya Pradesh; at isolated places over Assam & Meghalaya, Gangetic West Bengal, Odisha, Jharkhand, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, West Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Vidarbha and Coastal Andhra Pradesh & Yanam. **appreciably above normal(3.1°C to 5.0°C)** at few places over Punjab and Chhattisgarh; at isolated places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Haryana-Chandigarh-Delhi, Rayalaseema and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at many places over Madhya Maharashtra and Marathwada; at few places over Arunachal Pradesh, East Rajasthan, Telangana and Lakshadweep; at isolated places over North Interior Karnataka. **near normal(-1.5°C to 1.5°C)** at many places over Uttarakhand and Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at most places over Coastal Karnataka, South Interior Karnataka and Kerala & Mahe. **The lowest minimum temperature** of 21.0°C was reported at **D AMOH (EAST MADHYA PRADESH)** over the Plains of India.
- ❖ **Maximum Temperature Departures (as on 09-06-2026): markedly above normal(> 5.1°C)** at most places over Himachal Pradesh; at few places over East Madhya Pradesh; at isolated places over Tamil Nadu, Puducherry & Karaikal. **appreciably above normal(3.1°C to 5.0°C)** at many places over East Uttar Pradesh; at most places over West Uttar Pradesh and West Madhya Pradesh; at few places over Coastal Andhra Pradesh & Yanam. **above normal(1.6°C to 3.0°C)** at most places over West Rajasthan. **near normal(-1.5°C to 1.5°C)** at most places over Jharkhand. **The highest maximum temperature** of 45.6°C was reported at **SRIGANGANAGAR (RAJASTHAN)**.

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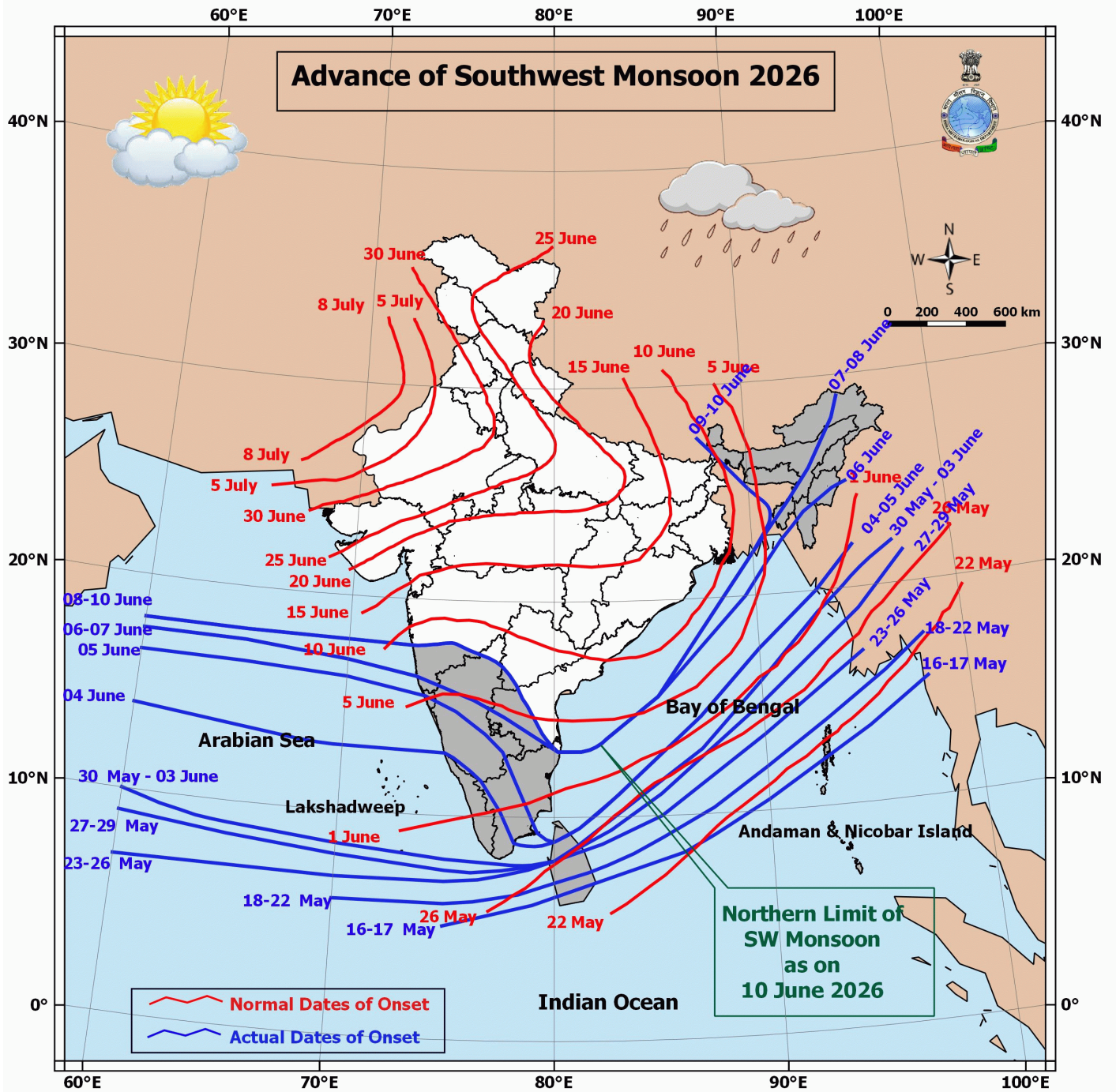
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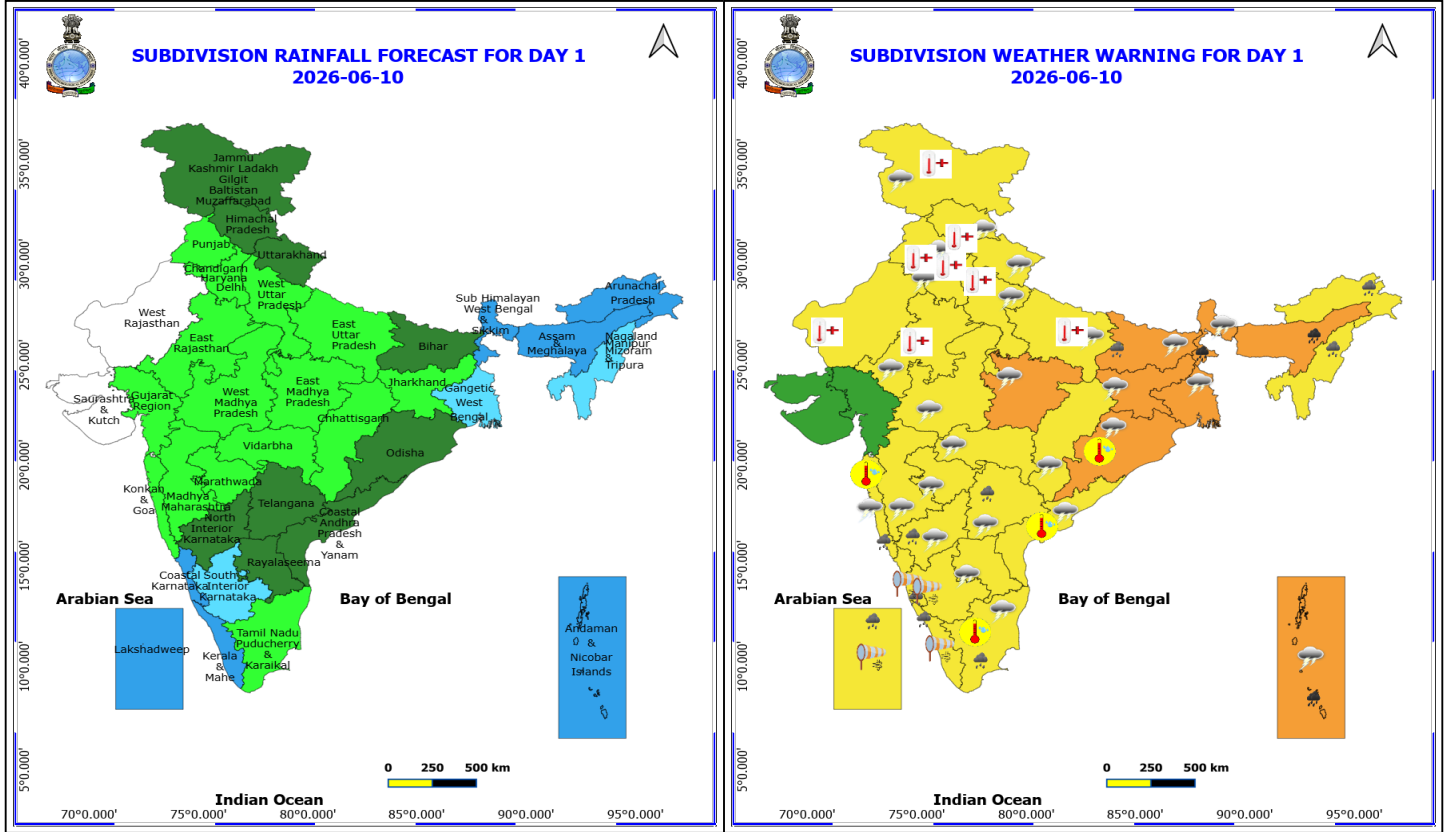


Meteorological Analysis (Based on 0830 hours IST)

- The **Northern Limit of Monsoon** continue to passes through 18°N/60°E, 18°N/65°E, 18°N/70°E, Harnai, Solapur, Kalaburagi, Nandyal, Chennai, 15.5°N/85°E, 22°N/90°E, 23.5°N/91°E, 25°N/90°E, Siliguri and 27.5°N/87.5°E.
- **Conditions are favourable** for further advance of southwest monsoon into some more parts of central Arabian Sea, Maharashtra, Karnataka, Telangana, Andhra Pradesh, remaining parts of Tamil Nadu & southwest Bay of Bengal, some more parts of westcentral & northwest Bay of Bengal and West Bengal, some parts of Chhattisgarh, Bihar, Jharkhand & Odisha during next 3-4 days.
- The seasonal **trough** at mean sea level from Punjab to Bihar now runs from Punjab to Gangetic West Bengal across Haryana, Uttar Pradesh, Bihar and Jharkhand.
- The **upper air cyclonic circulation** over northwest Uttar Pradesh & neighbourhood extending upto 1.5 km above mean sea level persists.
- The **upper air cyclonic circulation** over East Uttar Pradesh & neighbourhood extending upto 1.5 km above mean sea level persists.
- The **trough** from the cyclonic circulation over East Uttar Pradesh to Vidarbha across Chhattisgarh and East Madhya Pradesh persists and now seen at 0.9 km above mean sea level.
- An **upper air cyclonic circulation** lies over northwest Bihar & neighbourhood at 0.9 km above mean sea level.
- The **trough** from central Bay of Bengal to Coastal Karnataka across Coastal Andhra Pradesh, Telangana and Interior Karnataka now seen between 3.1 & 5.8km above mean sea level persists.
- A **Western Disturbance** as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 60°E to the north of Lat. 32°N.



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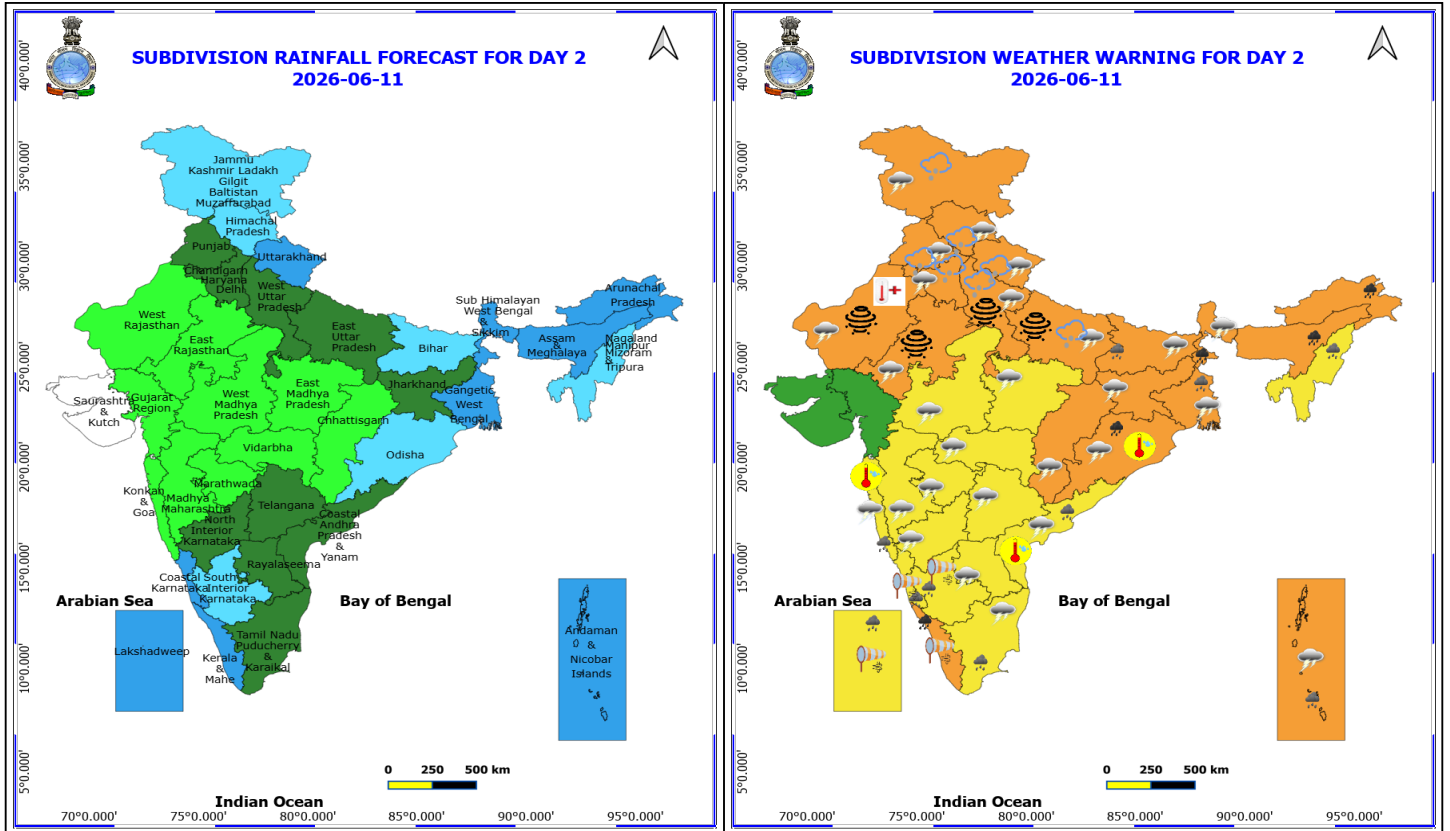
10 June (Day 1)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Bihar, Coastal Karnataka, Kerala & Mahe, Konkan & Goa, Lakshadweep, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, East Madhya Pradesh, East Rajasthan, Gangetic West Bengal, Haryana, Chandigarh & Delhi, Jharkhand, Odisha and Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh, Chhattisgarh, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Konkan & Goa, Maharashtra, North Interior Karnataka, Punjab, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Telangana, Uttarakhand and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Strong Surface Winds** very likely at isolated places over Coastal Karnataka, Kerala & Mahe, Lakshadweep and South Interior Karnataka.
- ❖ **Heat Wave conditions** very likely at isolated places over Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab, Rajasthan and Uttar Pradesh.
- ❖ **Hot and Humid weather** very likely at isolated places over Coastal Andhra Pradesh, Konkan & Goa, Odisha and

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Tamil Nadu Puducherry & Karaikal.

- ❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along & off Somalia, Oman coasts, some parts of westcentral adjoining few parts of southwest Arabian Sea.
- ❖ **Squally weather with wind speed 40-50 gusting to 60 kmph** is likely along and off south Maharashtra, Goa, Karnataka & Kerala coasts, over Lakshadweep & adjoining eastcentral & southeast Arabian Sea and Maldives areas.
- ❖ **Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Gulf of Mannar, Comorin area, along and off Sri Lanka coasts, many parts of south Bay of Bengal adjoining eastcentral and Andaman Sea.



11 June (Day 2)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Kerala & Mahe, Odisha and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Coastal Andhra Pradesh, Coastal Karnataka, Gangetic West Bengal, Konkan & Goa, Lakshadweep, Nagaland, Manipur, Mizoram and Tripura, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab, Uttar Pradesh and Uttarakhand.
- ❖ **Thundersquall with wind speed reaching(60-70kmph) gusting to 80 kmph** very likely at isolated places over Haryana, Chandigarh & Delhi, Punjab, Rajasthan and Uttar Pradesh.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Chhattisgarh, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh, Himachal Pradesh, Konkan & Goa, Madhya Pradesh, Maharashtra, North Interior Karnataka, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Dust Storm** very likely at isolated places over Rajasthan and Uttar Pradesh.

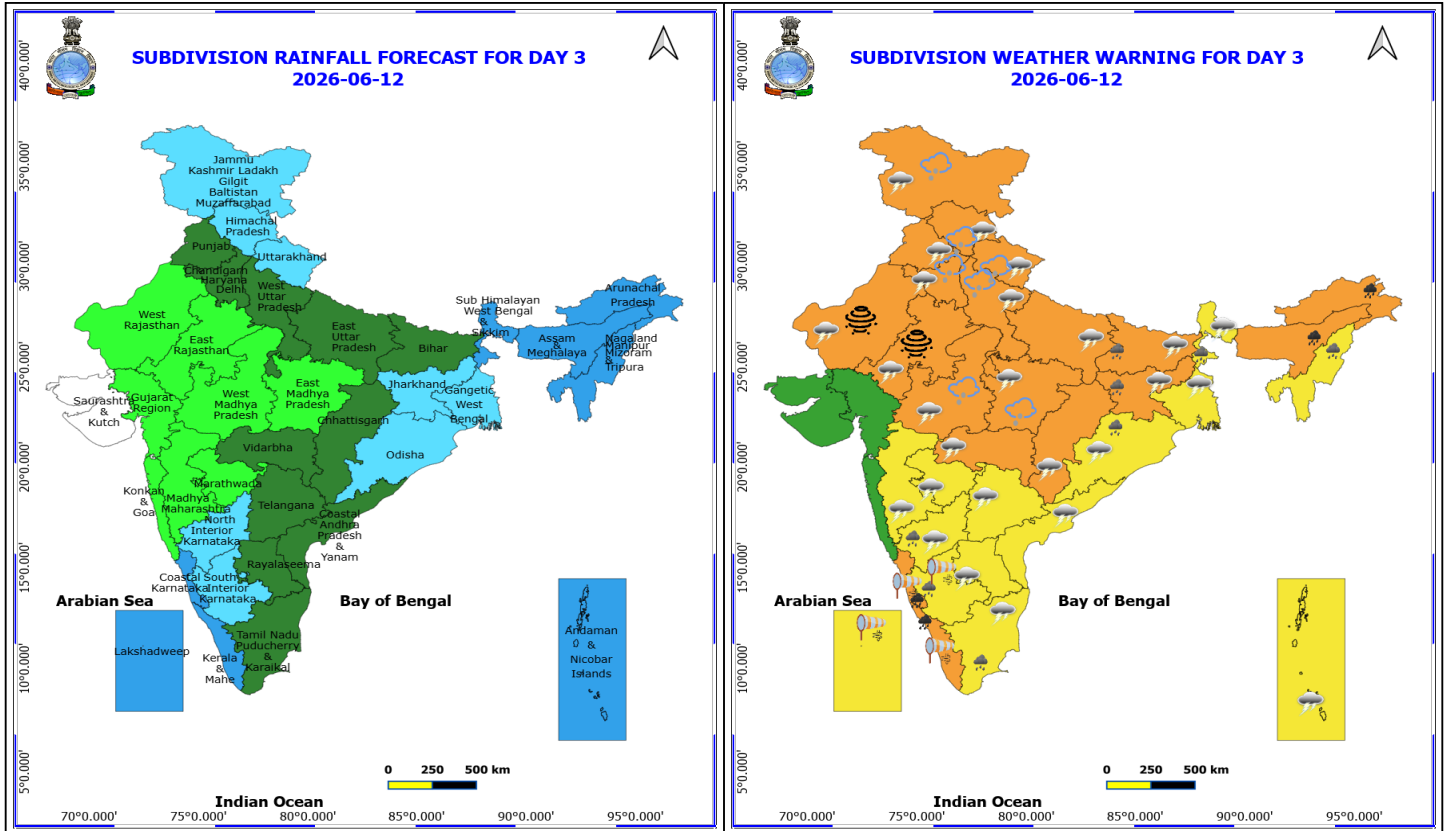
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- ❖ **Strong Surface Winds** very likely at isolated places over Coastal Karnataka, Kerala & Mahe, Lakshadweep and South Interior Karnataka.
 - ❖ **Heat Wave conditions** very likely at isolated places over West Rajasthan.
 - ❖ **Hot and Humid weather** very likely at isolated places over Coastal Andhra Pradesh, Konkan & Goa and Odisha.
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- ❖ **Arabian Sea: Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along & off Somalia & Oman coasts, some parts of westcentral adjoining southwest Arabian Sea.
 - ❖ **Squally weather with wind speed 40-50 gusting to 60 kmph** is likely over along and off south Maharashtra, Goa, Karnataka, Kerala coasts, over Lakshadweep area adjoining parts of eastcentral Arabian Sea and Maldives areas.
 - ❖ **Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Gulf of Mannar, Comorin area, along and off Sri Lanka coasts, most parts of south Bay of Bengal adjoining eastcentral and Andaman Sea.



12 June (Day 3)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Karnataka and Kerala & Mahe.
- ❖ **Heavy Rainfall** very likely at isolated places over Bihar, Interior Karnataka, Jharkhand, Nagaland, Manipur, Mizoram and Tripura, Odisha, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Pradesh, Uttarakhand and West Uttar Pradesh.
- ❖ **Thundersquall with wind speed reaching(60-70kmph) gusting to 80 kmph** very likely at isolated places over Haryana, Chandigarh & Delhi, Punjab and Rajasthan.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Bihar, Chhattisgarh, Jharkhand, Madhya Pradesh, Uttar Pradesh, Uttarakhand and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Maharashtra, Marathwada, North Interior Karnataka, Odisha, Tamil Nadu Puducherry & Karaikal, Telangana and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Dust Storm** very likely at isolated places over Rajasthan.

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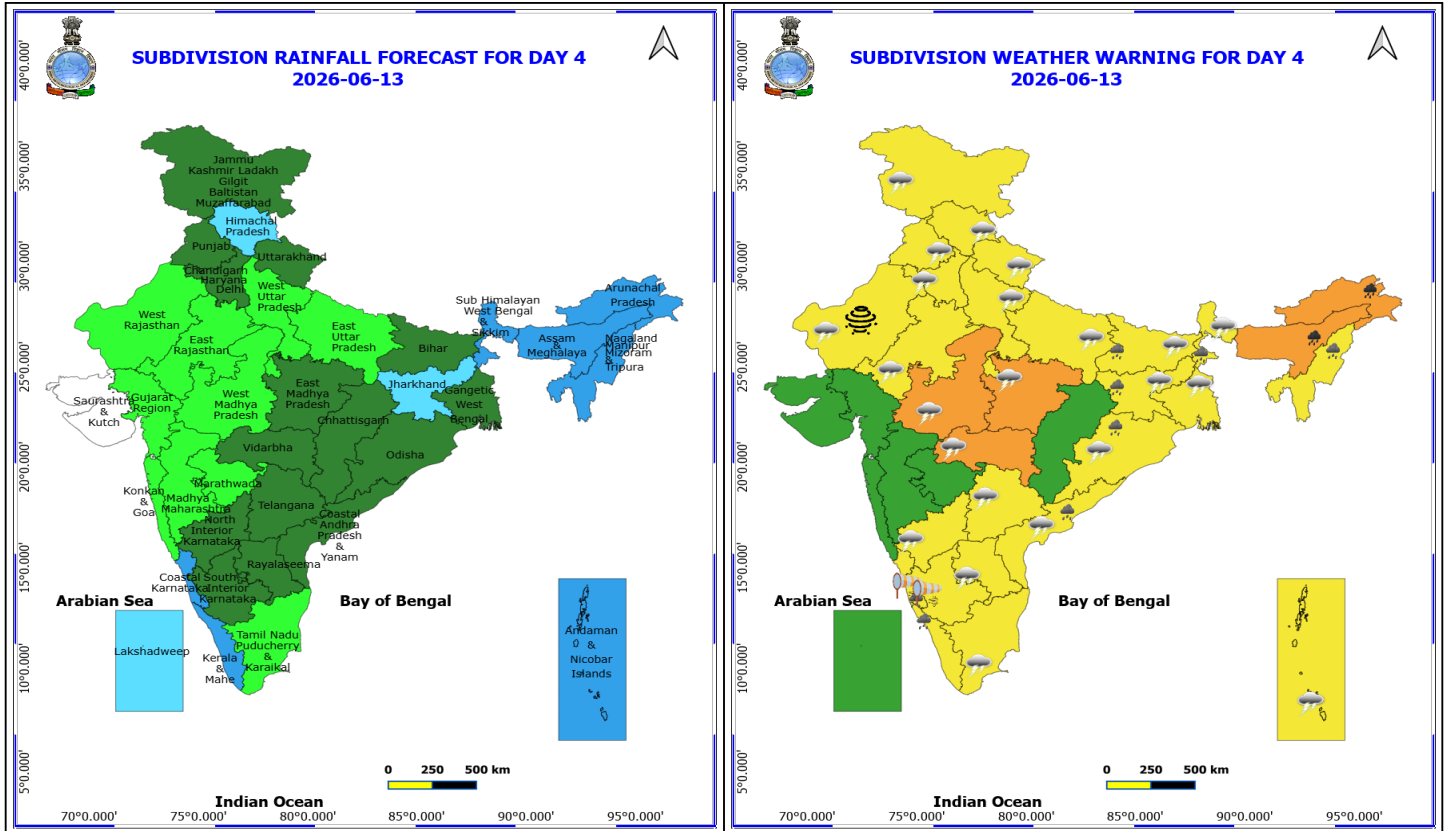


❖ **Strong Surface Winds** very likely at isolated places over Coastal Karnataka, Kerala & Mahe, Lakshadweep and South Interior Karnataka.

❖ **Arabian Sea: Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along & off Somalia & Oman coasts, some parts of westcentral adjoining some parts of southwest Arabian Sea.

❖ **Squally weather with wind speed 40-50 gusting to 60 kmph** is likely over along and off Karnataka, Kerala coasts, over Lakshadweep area adjoining parts of eastcentral Arabian Sea and Maldives areas.

❖ **Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Gulf of Mannar, Comorin area, along and off Sri Lanka coasts, south Bay of Bengal adjoining some parts of central Bay of Bengal and Andaman Sea.



13 June (Day 4)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Bihar, Coastal Andhra Pradesh, Coastal Karnataka, Jharkhand, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Odisha and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Madhya Pradesh, Rajasthan and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, North Interior Karnataka, Odisha, Punjab, Tamil Nadu Puducherry & Karaikal, Telangana, Uttar Pradesh, Uttarakhand and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Dust Storm** likely at isolated places over West Rajasthan.
- ❖ **Strong Surface Winds** likely at isolated places over Coastal Karnataka and South Interior Karnataka.
- ❖ **Arabian Sea: Arabian Sea: Squally wind with speed 45-55 kmph** gusting to 65 kmph is likely to prevail along & off Somalia & Oman coasts, most parts of westcentral adjoining some parts of southwest Arabian Sea, east central & southeast Arabian sea.
- ❖ **Squally weather with wind speed 40-50 gusting to 60 kmph** is likely over east central adjoining southeast Arabian sea.

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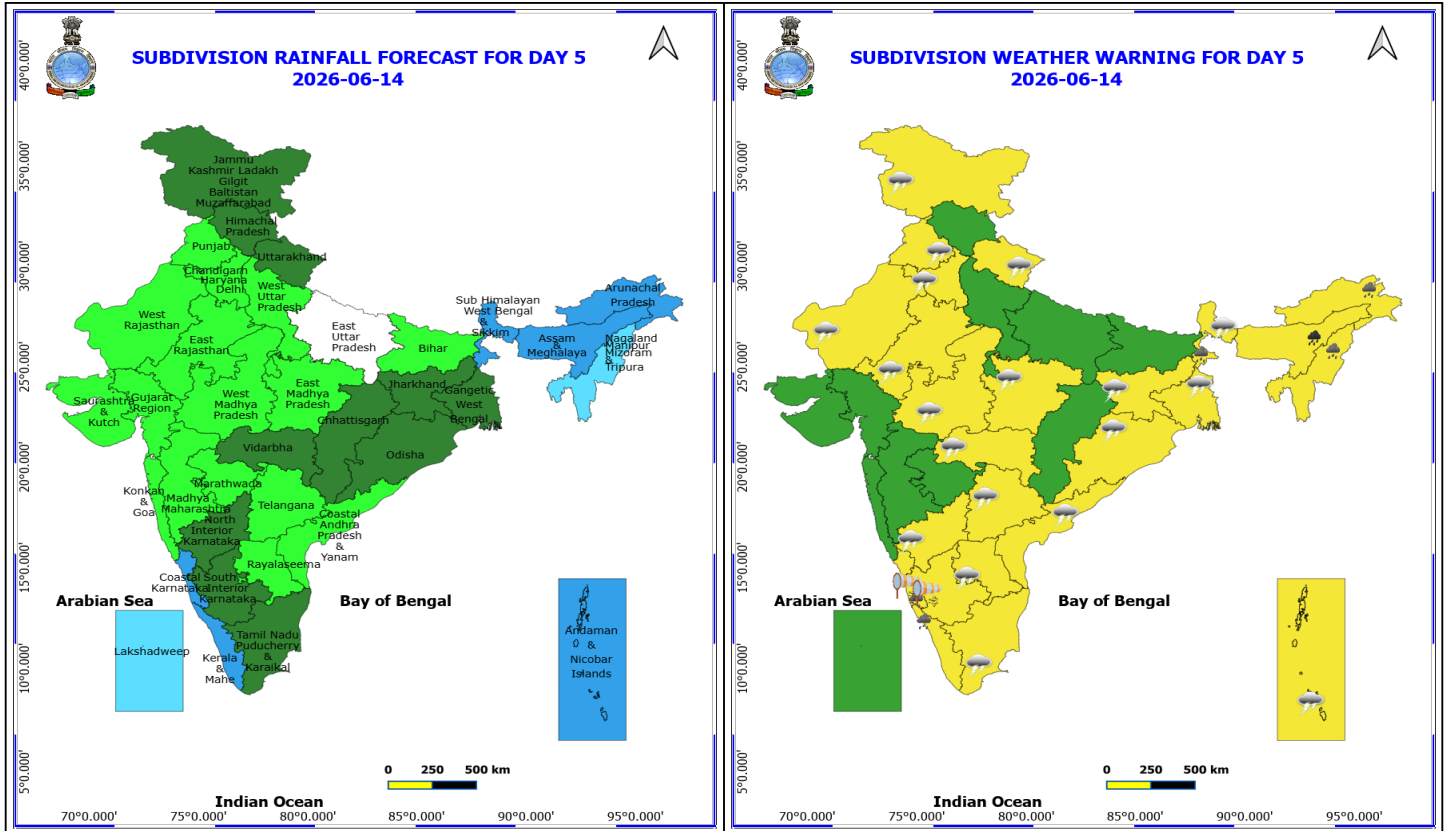
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❖ **Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Gulf of Mannar, Comorin area, along and off Sri Lanka coasts, some parts of south Bay of Bengal adjoining parts of central Bay of Bengal and Andaman Sea.



14 June (Day 5)

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

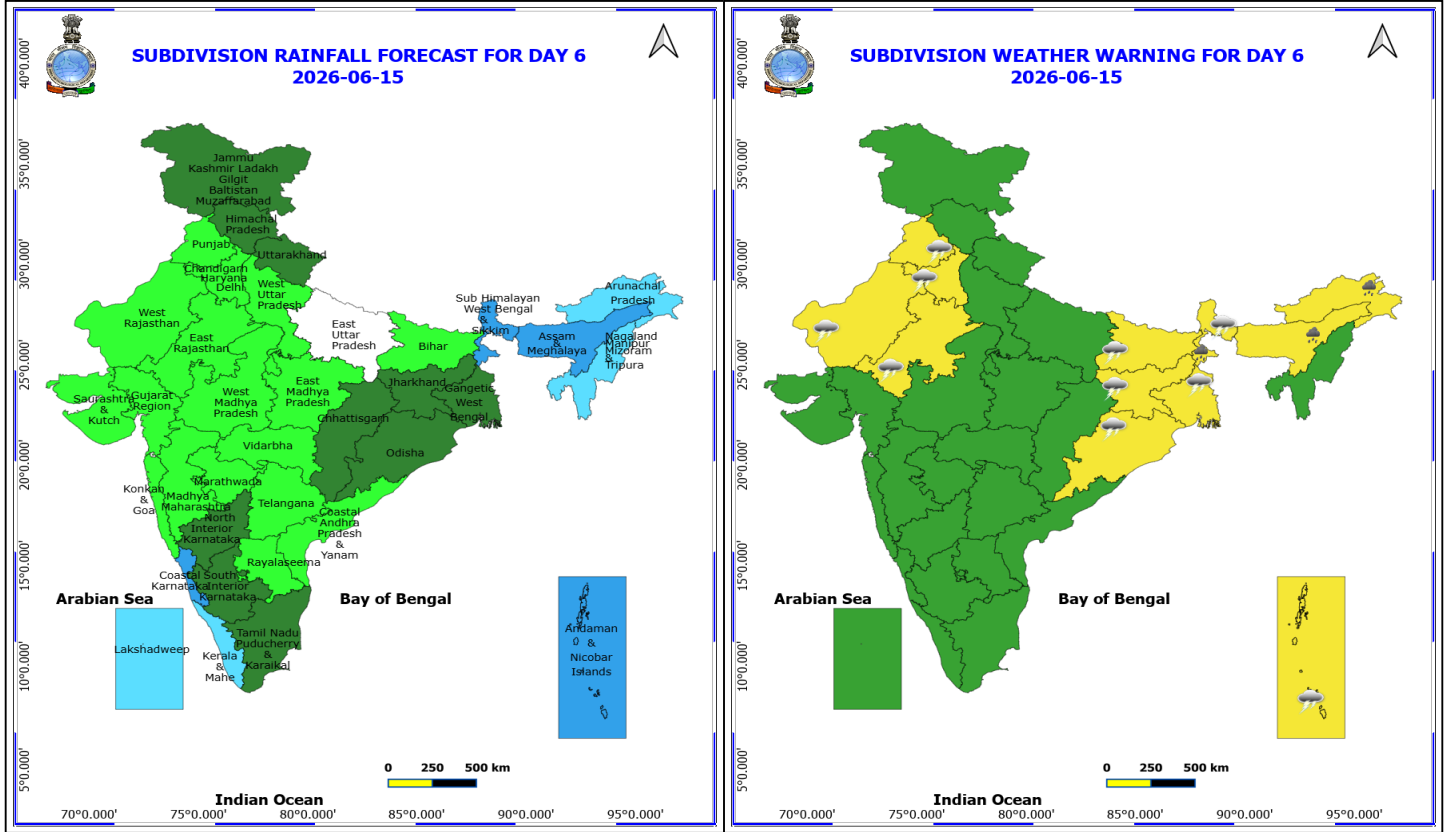
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of Mannar, Comorin area, along and off Sri Lanka coasts, south Bay of Bengal adjoining some parts of central Bay of Bengal and Andaman Sea.

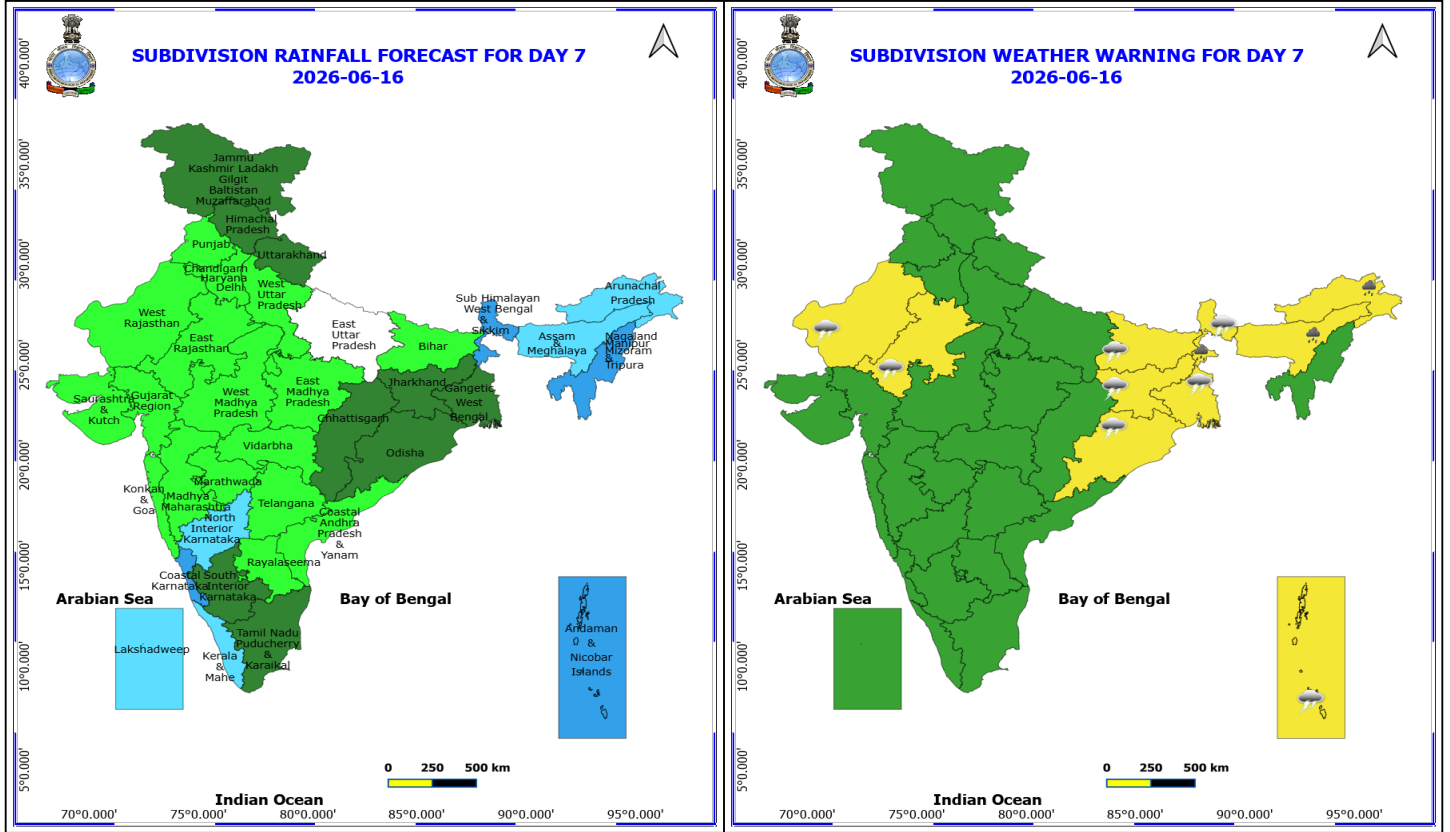
❖ USE THE BELOW GIVEN LINK FOR THE SWELL SURGE/HIGH WAVE ALERTS IN ADDITION TO THE ABOVE HIGH WAVE WARNINGS INFORMATION.



15 June (Day 6)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Bihar.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Haryana, Chandigarh & Delhi, Jharkhand, Odisha, Punjab, Rajasthan and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Himachal Pradesh.

No Fishermen Warning



16 June (Day 7)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Bihar.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Jharkhand, Odisha, Rajasthan and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Himachal Pradesh.

No Fishermen Warning



Table-1

7 Days Rainfall Forecast

S.No.	Subdivision	10- Jun	11- Jun	12- Jun	13- Jun	14- Jun	15- Jun	16- Jun
		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	WS	WS	WS	FWS	FWS
3	ASSAM & MEHGHALAYA	WS	WS	WS	WS	WS	WS	FWS
4	N. M. M. & T.	FWS	FWS	WS	WS	FWS	FWS	WS
5	S.H. WEST BENGAL & SIKKIM	WS	WS	WS	WS	WS	WS	WS
6	GANGETIC WEST BENGAL	FWS	WS	FWS	SCT	SCT	SCT	SCT
7	ODISHA	SCT	FWS	FWS	SCT	SCT	SCT	SCT
8	JHARKHAND	ISOL	SCT	FWS	FWS	SCT	SCT	SCT
9	BIHAR	SCT	FWS	SCT	SCT	ISOL	ISOL	ISOL
10	EAST UTTAR PRADESH	ISOL	SCT	SCT	ISOL	DRY	DRY	DRY
11	WEST UTTAR PRADESH	ISOL	SCT	SCT	ISOL	ISOL	ISOL	ISOL
12	UTTARAKHAND	SCT	WS	FWS	SCT	SCT	SCT	SCT
13	HARYANA, CHD & DELHI	ISOL	SCT	SCT	SCT	ISOL	ISOL	ISOL
14	PUNJAB	ISOL	SCT	SCT	SCT	ISOL	ISOL	ISOL
15	HIMACHAL PRADESH	SCT	FWS	FWS	FWS	SCT	SCT	SCT
16	JAMMU AND KASHMIR AND LADAKH	SCT	FWS	FWS	SCT	SCT	SCT	SCT
17	WEST RAJASTHAN	DRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
18	EAST RAJASTHAN	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
19	WEST MADHYA PRADESH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
20	EAST MADHYA PRADESH	ISOL	ISOL	ISOL	SCT	ISOL	ISOL	ISOL
21	GUJRAT REGION	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
22	SAURASHTRA & KUTCH	DRY	DRY	DRY	DRY	ISOL	ISOL	ISOL
23	KONKAN & GOA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
24	MADHYA MAHARASHTRA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
25	MARATHWADA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	ISOL	ISOL	SCT	SCT	SCT	ISOL	ISOL
27	CHATTISGARH	ISOL	ISOL	SCT	SCT	SCT	SCT	SCT
28	COASTAL ANDHRA PRADESH	SCT	SCT	SCT	SCT	ISOL	ISOL	ISOL
29	TELANGANA	SCT	SCT	SCT	SCT	ISOL	ISOL	ISOL
30	RAYALASEEMA	SCT	SCT	SCT	SCT	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	ISOL	SCT	SCT	ISOL	SCT	SCT	SCT
32	COSTAL KARNATAKA	WS	WS	WS	WS	WS	WS	WS
33	NORTH INTERIOR KARNATAKA	SCT	SCT	FWS	SCT	SCT	SCT	FWS
34	SOUTH INTERIOR KARNATAKA	FWS	FWS	FWS	SCT	SCT	SCT	SCT
35	KERALA	WS	WS	WS	WS	WS	FWS	FWS
36	LAKSHDWEEP	WS	WS	WS	FWS	FWS	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 2026-06-09

Fig. 2: Departure of Maximum Temp. Dated 2026-06-09

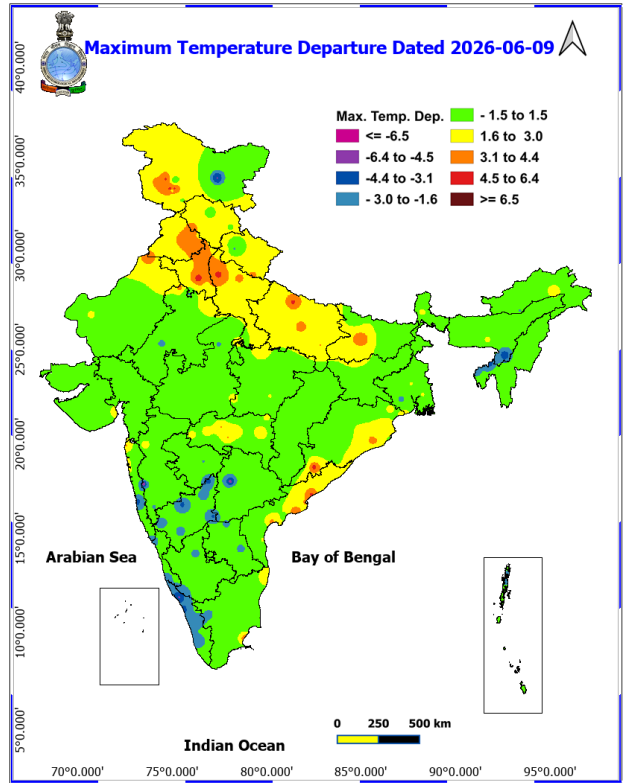
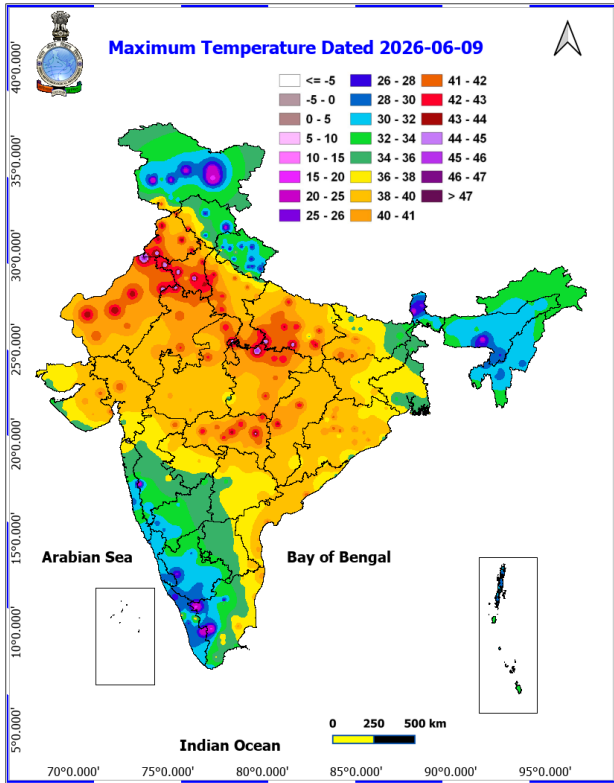
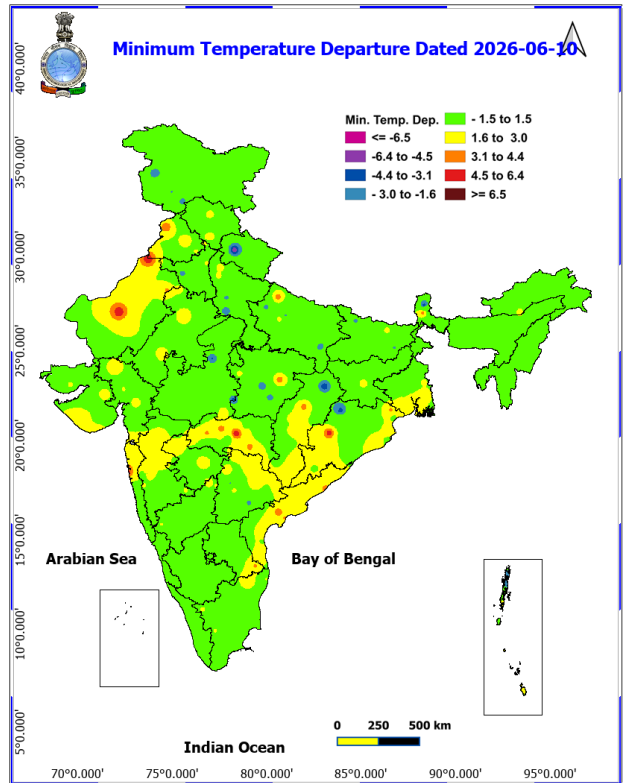
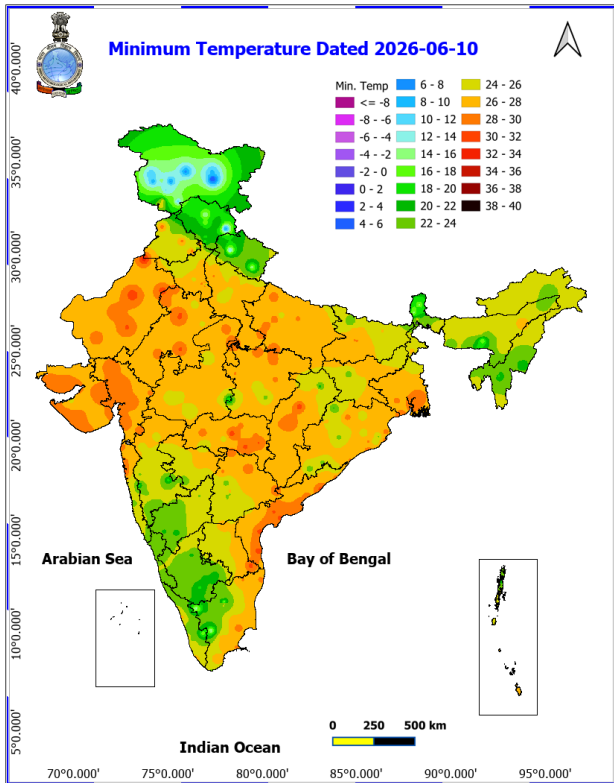
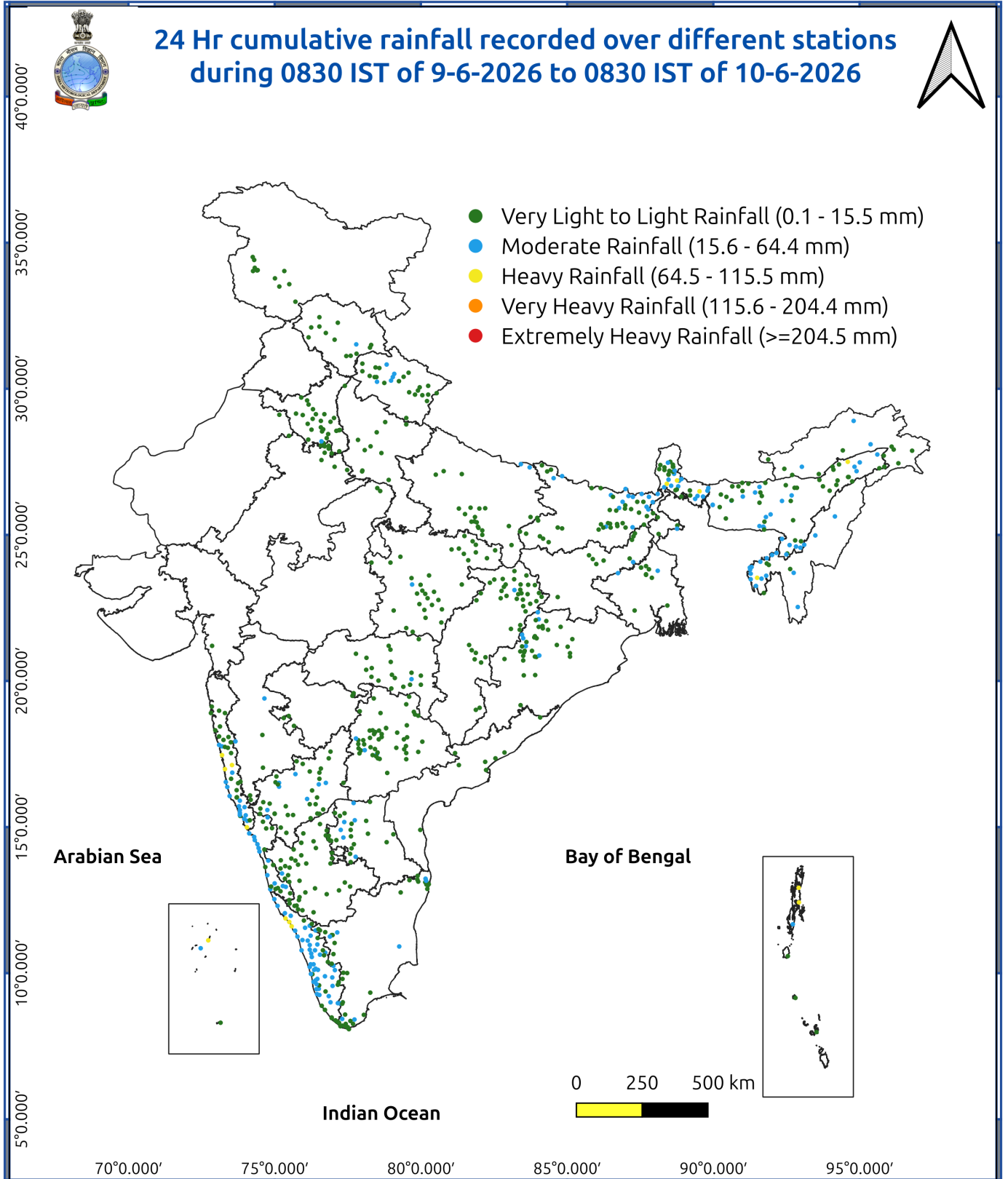


Fig. 3: Minimum Temperatures Dated 2026-06-10

Fig. 4: Departure of Minimum Temp. Dated 2026-06-10





Impact and Actions

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

- Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 11th -13th June; Bihar during 10th-12th June; Odisha during 11th-13th June; over Arunachal Pradesh and Assam & Meghalaya on 15th June; Nagaland, Manipur, Mizoram & Tripura during 9th-13th June; over Konkan & Goa during 9th-11th June; Madhya Maharashtra on 9th June; over North Interior Karnataka and Tamil Nadu, Puducherry & Karaikal during 9th-12th June; Kerala & Mahe during 10th-12th June; Lakshadweep on 9th June; Coastal Karnataka during 11th-13th June; South Interior Karnataka during 10th-13th June; Telangana during 9th-10th June with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim on 9th & 10th June; over Arunachal Pradesh and Assam & Meghalaya during 9th-14th June; over Kerala & Mahe and South Interior Karnataka on 9th June; Coastal Karnataka during 9th-10th June.

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/landslips/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.

Impact Expected & Action Suggested due to

- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Haryana Chandigarh & Delhi, Punjab, Uttarakhand and West Uttar Pradesh during 11th-12th June; East Uttar Pradesh on 12th June; East Rajasthan and West Rajasthan during 11th-13th June; over West Madhya Pradesh on 12th June; East Madhya Pradesh and Vidarbha during 12th-13th June; Chhattisgarh during 11th-12th June; over Gangetic West Bengal during 10th-11th June; Jharkhand during 11th-12th June; Bihar during 10th-12th June; Odisha on 9th June.
- **Isolated Hailstorm** activity likely over Haryana Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab and Uttarakhand during 11th-12th June; West Uttar Pradesh on 12th June; over East Madhya Pradesh and West Madhya Pradesh on 12th June.

Impact expected:

Breaking of tree branches, uprooting of large avenue trees. Large dead limbs blown from trees. Damage to Standing crops.

Minor to Major damage to banana and papaya trees.

Minor to major damage to power and communication lines due to breaking of branches.

Strong wind/hail may damage plantation, horticulture and standing crops.

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Partial damage to vulnerable structures due to strong winds.

Minor damage to kutcha houses/walls and huts.

Loose objects may fly.

Action suggested:

People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.

Stay indoors, close windows & doors and avoid travel if possible.

Take safe shelters; do not take shelter under trees.

Do not lie on concrete floors and do not lean against concrete walls.

Unplug electrical/ electronic appliances.

Immediately get out of water bodies.

Keep away from all the objects that conduct electricity.

Impact Expected & Action Suggested due to

- **Heat wave** conditions very likely in isolated pockets over East Uttar Pradesh during 9th-10th June; Haryana Chandigarh & Delhi during 9th-11th June; Himachal Pradesh during 9th-10th June; Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 9th-10th June; Punjab during 9th-11th June; West Rajasthan during 9th-11th June; West Uttar Pradesh during 9th-11th June.

Alert Areas

- High temperature & increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work.
- High health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.
- Avoid heat exposure– keep cool. Avoid dehydration.
- Drink sufficient water- even if not thirsty.
- Use ORS, homemade drinks like lassi, torani (rice water), lemon water, buttermilk, etc. to keep yourself hydrated.

Agromet advisories for various parts of the country

Agromet advisories for likely impact of Hailstorms

- In **Jammu & Kashamir, Uttarakhand, Himachal Pradesh, Rajasthan and Madhya Pradesh** use hail nets or hail caps in fruit orchards and vegetable plants to protect them from mechanical damage.
- Ensure effective field drainage to prevent waterlogging. Undertake picking of matured fruits at the earliest. Keep the harvested produce in safe places.

Agromet advisories for likely impact of Heavy Rainfall

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In **Arunachal Pradesh**, ensure proper drainage in vegetable, maize, and nursery fields. In WRC paddy, keep drainage channels open to remove excess water from nursery beds. Cover newly sown nursery beds with polythene sheets or straw mulch.

In Assam

, undertake harvesting of Boro rice after current spells of heavy rain and store the already harvested produce in a safe place. Cover the rice nursery beds with thin polythene sheet. Ensure proper drainage arrangements for quick removal of excess water from rice nurseries, vegetables, banana, citrus and papaya fields.

In **Meghalaya**, harvest the mature banana fruits immediately during clear weather. Make necessary arrangements to remove excess rainwater from the maize, ginger, vegetable, banana and other orchard fields crop fields.

In **Nagaland**, delay transplanting of brinjal in main field. For already transplanted seedlings, maintain proper drainage in and around the fields of maize, vegetables and orchard.

In **Manipur**, ensure that ridges and bunds around rice fields are well constructed to maintain the required water level; provide adequate drainage to remove excess rain water from chilli, ginger, turmeric, banana and other crops.

In **Mizoram**, create drainage channels surrounding the rice fields and utilize grass mulch to cover the seeds. Provide support to fruit-bearing or partially lodge plants/trees. Propping should be done to prevent maize plants from lodging.

In **Tripura** – undertake harvesting of mature Boro rice immediately and shift the harvested produce to a safe and dry place for storage.

In **Andaman & Nicobar Islands**, ensure proper drainage in coconut gardens and avoid water stagnation around basins.

In **Sub Himalayan West Bengal and Sikkim**, undertake harvesting of matured rice & maize after current spells of heavy rains and keep already harvested produce in a safe place. Ensure proper drainage in rice, maize, jute and vegetables. Postpone fresh sowing of okra.

In **Tamil Nadu**, maintain proper drainage to prevent water stagnation in cotton, rice nurseries, recently sown cumbu and vegetables,

In **Keralam**, provide adequate drainage for banana, coconut, and other vegetables. Provide support to banana plants.

In **Lakshadweep**, provide adequate drainage in standing crop fields to prevent waterlogging.

In **Karnataka**, undertake harvesting of matured rice after current spells of rain, ensure proper drainage in paddy fields, arecanut and mango orchards. Provide staking to tomato plants.

In **Andhra Pradesh** -Provide light irrigation to maintain adequate moisture in standing crops such as paddy, *rabi* maize, sorghum, chickpea, groundnut, sesame, sugarcane, vegetables, and fruit orchards.

In **Telangana**, provide irrigation to mango orchards and vegetable crops, as required.

In the regions expecting heavy rainfall, especially **Uttarkhand, Konkan and Goa and Madhya Maharashtra** withhold irrigation in standing crops, make necessary arrangements to remove excess rainwater from the crop fields.

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 /

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fruit-bearing plants to avoid lodging due to strong winds.

Livestock / Poultry / Fisheries

Keep the animals inside the shed during hailstorms/ heavy rainfall and provide them with balanced feed.

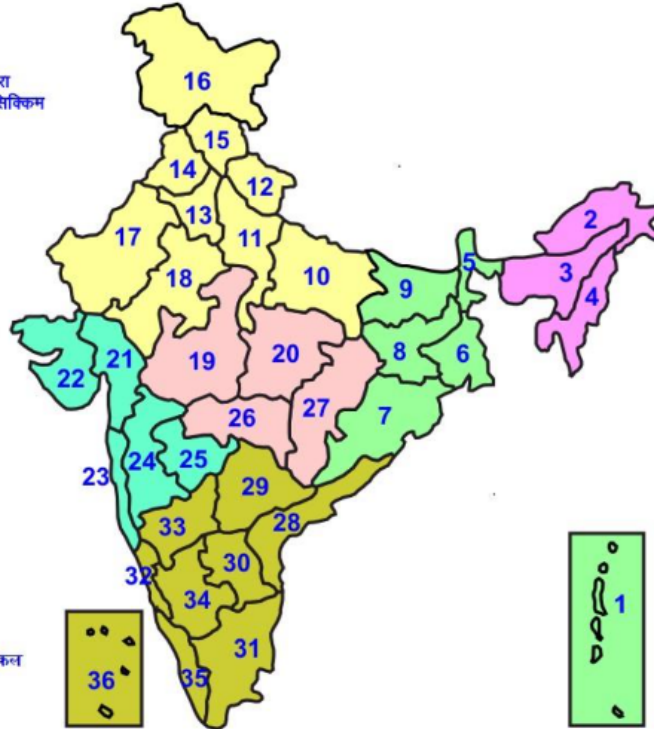
Store feed and fodder in a safe place to prevent spoilage.

Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of overflow.

In regions with high temperatures and heat waves, provide clean, hygienic, and ample drinking water for animals, and cover the roofs of poultry sheds with grass to reduce the adverse effects.

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 चंडिगढ़ एवं दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर एवं लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एवं कच्छ
- 23 कोंकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठावाडा
- 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 | 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 | | | |

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

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

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

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LEGENDS

WARNING

WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)

Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75



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



When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions
(a) Based on Departure from normal

Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C .
Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$

(b). Based on Actual maximum temperature

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

(c). Criteria for heat wave for coastal stations

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



When maximum temperature remains 40°C

Warm Night: When minimum temperature departure 4.5°C to 6.4°C .
Severe Warm Night: When minimum temperature departure $> 6.4^{\circ}\text{C}$.



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

(a). Based on departure

Cold Wave: Minimum Temperature Departure from normal -4.5°C to -6.4°C .
Severe Cold Wave: Minimum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$

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

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

(c) For Coastal Stations

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



When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions
Based on departure

Cold Day: Maximum Temperature Departure from normal -4.5°C to -6.4°C .
Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$



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

Moderate Fog: When the visibility between 500-200 metres
Dense Fog: when the visibility between 50- 200 metres
Very Dense Fog: when the visibility < 50 metres



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



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



Ice deposits on ground

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



A strong wind that rises suddenly, lasts for atleast 1 minute.

Moderate: Wind speed 52-61 kmph
Severe: Wind speed 62-87 kmph
Very Severe: Wind speed > 87 kmph



Effect of various waves in the sea over specific area

Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre
High to very high: Wind speed 63-117 kmph (34-63 knots) & Wave height 6-14 metre
Phenomenal: Wind speed > 117 kmph (> 63 knots) & Wave height > 14 metre



Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots)
Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)
Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64 - 89 knots)
Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)
Super Cyclone Storm: Wind speed > 220 kmph (> 119 knots)

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