

2026-06-23

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 **Southwest Monsoon** has further advanced into remaining parts of central Arabian Sea, some more parts of Maharashtra including Mumbai, remaining parts of Telangana & Odisha, some more parts of Chhattisgarh, Jharkhand & Bihar, today the 23rd June, 2026.
- The **Northern Limit of Monsoon** passes through 20°N/60°E, 20°N/65°E, 20°N/70°E, Dahanu, Wardha, Raipur, Daltonganj, Motihari and 28.3°N/83°E as on 23rd June, 2026.
- **Conditions are favourable** for further advance of southwest monsoon into some parts of North Arabian Sea & Gujarat, some more parts of Maharashtra and Chhattisgarh, some parts of Madhya Pradesh during next 2-3 days; remaining parts of Jharkhand & Bihar, some parts of Uttar Pradesh during subsequent 3-4 days.

Weather Forecast and Warnings:

Northwest India:

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

Central India:

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

East India:

- **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 23rd-29th June; Gangetic West Bengal on 23rd June and during 27th-29th June; Jharkhand during 28th-29th June; Bihar on 28th June; Odisha on 24th June and during 28th-29th June.
- **Isolated to Scattered** rainfall likely over Gangetic West Bengal during 24th-26th June; Jharkhand during 23rd-27th June; Bihar during 23rd-27th June and on 29th June; Odisha on 23rd June and during 25th-27th June.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands during 24th-29th June; **with isolated intense to moderate lightning over** Gangetic West Bengal on 23rd June; Jharkhand during 23rd-29th June; Bihar during 23rd-24th June and

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during 27th-29th June; Odisha during 23rd-25th June, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Andaman & Nicobar Islands on 23rd June; Sub-Himalayan West Bengal & Sikkim during 23rd-29th June; Gangetic West Bengal during 24th-29th June.

- Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim on 24th June; Bihar during 25th-29th June; Odisha during 23rd-27th June with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim on 23rd June and during 25th-29th June; Bihar on 28th June.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Bihar during 25th-26th June.

Northeast India:

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

West India:

- **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 23rd-29th June; Madhya Maharashtra and Marathawada during 25th-26th June.
- **Isolated to Scattered** rainfall likely over Madhya Maharashtra and Marathawada during 23rd-24th June and during 27th-29th June; Gujarat Region and Saurashtra & Kutch during 23rd-29th June.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Konkan & Goa during 23rd-26th June; Madhya Maharashtra and Marathawada during 23rd-29th June.
- **Isolated heavy to very heavy rainfall at many places with extremely heavy rainfall** at isolated places likely over Konkan & Goa on 23rd June.
- Isolated **heavy rainfall** likely over Konkan & Goa during 27th-29th June; Madhya Maharashtra during 24th-25th June; Marathawada during 25th-26th June; south Gujarat on 23rd June with isolated **very heavy rainfall** also likely over Konkan & Goa during 24th-26th June; Madhya Maharashtra on 23rd June and on 26th June;

South Peninsular India:

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

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Heat Wave and Warm Night conditions warning:

- **Heat wave** conditions very likely in isolated pockets over Bihar and southeast Madhya Pradesh during 23rd-24th June; East Uttar Pradesh during 23rd-27th June; Vidarbha during 23rd-25th June.
- **Warm Night** conditions very likely to prevail in isolated pockets over Jharkhand during 24th-25th June.

Forecast of maximum/day temperatures:

- Gradual fall in maximum temperatures by 2-4°C likely over Central India till 24th June and gradual rise by 2-3° thereafter.
- Gradual fall in maximum temperatures by 3-5°C likely over Maharashtra till 25th June and no significant change thereafter.
- No significant change in maximum temperatures likely over the rest parts of country till 28th June, 2026.

Fisherman Warning:

Fishermen are advised not to venture into the following areas:

- **Bay of Bengal:** Over Gulf of Mannar adjoining Comorin area during 23rd to 28th June; few parts of southwest Bay of Bengal adjoining parts of Sri Lanka coasts during 25th to 28th June; along & off Odisha, Gangetic West Bengal and adjoining north and westcentral Bay of Bengal during 23rd to 26th June.
- **Arabian Sea:** Along and off Somalia coast adjoining southwest & westcentral Arabian Sea; along & off Konkan & Goa, Karnataka coasts, adjoining eastcentral Arabian Sea during 23rd to 28th June; along & off south Gujarat, Kerala coasts, Lakshadweep, adjoining eastcentral Arabian Sea on 23rd June.

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at most places** over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Konkan & Goa, Vidarbha, Coastal Karnataka, Kerala & Mahe and Lakshadweep; **at many places** over Arunachal Pradesh, Odisha, Chhattisgarh and Telangana; **at a few places** over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Jharkhand, Bihar, Uttarakhand, Jammu-Kashmir/Ladakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region, Madhya Maharashtra, Marathwada, Rayalaseema and South Interior Karnataka; **at isolated places** over East Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh, West Rajasthan, East Rajasthan, Saurashtra & Kutch, Coastal Andhra Pradesh & Yanam, 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): **Konkan & Goa:** Canacona (dist South Goa) 19; Murud (dist Raigad), Ratnagiri (dist Ratnagiri) 15 Each; Devgad (dist Sindhudurg), Mapusa (dist North Goa), Quepem (dist South Goa) 13 Each; Sanguem (dist South Goa) 12; Harnai IMD (dist Ratnagiri), Mulde ARG (dist Sindhudurg), Margao (dist South Goa), Rameshwar ARG (dist Sindhudurg) 11 Each; Guhagarh (dist Ratnagiri), Kudal (dist Sindhudurg), Vaibhavwadi (dist Sindhudurg) 10 Each; Alibag - IMD Part Time (dist Raigad), Pernem (dist North Goa), Sawantwadi (dist Sindhudurg), Rajapur (dist Ratnagiri), Kankavli (dist Sindhudurg) 9 Each; Dodamarg (dist Sindhudurg) 8; Wakwali ARG (dist Ratnagiri) 7; **Tamil Nadu, Puducherry & Karaikal:** Uthukottai (dist Tiruvallur) 17; **Coastal Karnataka:** Manki (dist Uttara Kannada) 15; Gokarna (dist Uttara Kannada), Kumta (dist Uttara Kannada), Kota (dist Udupi) 8 Each; Karwar (dist Uttara Kannada), Honavar (dist Uttara Kannada) 7 Each; **Sub Himalayan West Bengal & Sikkim:** Ghughumari (dist Cooch Behar) 14; Fagu Tea Estate (dist Jalpaiguri) 13; Raidak Tea Estate (dist Alipurduar) 11; Nh31 Bridge (dist Jalpaiguri), Zurrantee T.e (dist Jalpaiguri), Mangan (dist Mangan), Dalgaon Tea Estate (dist Alipurduar) 10 Each; Aibheel Tea Estate (dist Jalpaiguri), Chalouni Tea Estate (dist Jalpaiguri), Soongachi T.e. (dist Jalpaiguri), Sankos Tea Estate (dist Alipurduar) 9 Each; Chengmari/Diana (dist Jalpaiguri), Singhik (dist Mangan), Leesh River Tea Garden (dist Jalpaiguri), Dhugguri (dist Jalpaiguri), Nagarkata (dist Jalpaiguri) 8 Each; Mathabhanga (dist Cooch Behar), Neora (dist Jalpaiguri), Ghatia T.e. (dist Jalpaiguri), Maynaguri College (dist Jalpaiguri), Noweranuddi Tea Garden (dist Jalpaiguri), Jhallong (dist Kalimpong), Beech Tea Garden (dist Alipurduar), Subhasini Tea Estate (dist Alipurduar) 7 Each; **Telangana:** Kunaram(ARG) (dist Peddapalle) 12; Serilingampally(ARG) (dist Rangareddy) 10; Eturnagaram (dist Mulugu), Srirampur (dist Peddapalle) 9 Each; Tadwai Mlg (dist Mulugu) 8; Venkatapuram (dist Mulugu), Venkatapur (dist Mulugu), Dharmapuri (dist Jagtial), Chennur (dist Mancherial), Tandoorncl (dist Mancherial), Ramgundam (dist Peddapalle), Bhupalpalle (dist J. Bhupalpally) 7 Each; **Kerala & Mahe:** Thodupuzha (dist Idukki) 12; Chalakudi (dist Thrissur), Vellanikkara (dist Thrissur) 7 Each; **Assam & Meghalaya:** Mushalpur AWS (dist Baksa), Amraghat (dist Cachar) 9 Each; Khliehriat (dist East Jaintia Hills) 8; **Madhya Maharashtra:** Chandwad (dist Nashik) 9; Gaganbawada (dist Kolhapur) 7; **Jharkhand:** Bharno (dist Gumla), Sisai (dist Gumla) 8 Each; **Nagaland, Manipur, Mizoram & Tripura:** Chottabekra (dist Imphal West) 8; **Arunachal Pradesh:** Naharlagun AWS (dist Papumpara) 8; **North Interior Karnataka:** Aurad (dist Bidar) 7; **Rayalaseema:** Nandikotkur (dist Nandyal) 7; **Marathwada:** Jalkot (dist Latur) 7; **Bihar:** Giryak (dist Nalanda) 7; **Odisha:** Tentulikhunti (dist Nawarangpur) 7.

❖ **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, Konkan & Goa, Telangana, Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka and Kerala & Mahe. **Heavy rain** at isolated places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Odisha, Jharkhand, Bihar, Madhya Maharashtra, Marathwada, Coastal Andhra Pradesh & Yanam, Rayalaseema and North Interior Karnataka.

❖ **Thunderstorm accompanied with Squally/Gusty winds with speed reaching 61-80 kmph** has been recorded at isolated places over Odisha, East Madhya Pradesh, East Rajasthan, Bihar, Madhya Maharashtra, Marathwada, West Madhya Pradesh **with speed reaching 40-60 kmph** at isolated places over Uttar Pradesh, Haryana, Vidarbha, Gujarat Region, Jharkhand, Saurashtra, Andaman & Nicobar Islands, Chhattisgarh, Konkan.

❖ **Heat wave to Severe heat wave conditions** prevailed in some parts of Vidarbha; **heat wave conditions** prevailed in isolated pockets over East Uttar Pradesh and Telangana.

❖ **Minimum Temperature Departures (as on 23-06-2026):** markedly above normal(> 5.1°C) at few places over

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Himachal Pradesh and East Madhya Pradesh; at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Bihar, East Uttar Pradesh, West Uttar Pradesh, West Rajasthan, West Madhya Pradesh, Gujarat Region and Saurashtra & Kutch. **appreciably above normal(3.1°C to 5.0°C)** at few places over Himachal Pradesh; at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Odisha, Bihar, East Uttar Pradesh, West Madhya Pradesh and East Madhya Pradesh. **above normal(1.6°C to 3.0°C)** at many places over Andaman & Nicobar Islands; at few places over Gangetic West Bengal, West Uttar Pradesh, Gujarat Region and Coastal Andhra Pradesh & Yanam; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Odisha, Jharkhand, Bihar, East Uttar Pradesh, Haryana-Chandigarh-Delhi, West Rajasthan, East Rajasthan, East Madhya Pradesh, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra, Marathwada, Vidarbha, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and North Interior Karnataka. **near normal(-1.5°C to 1.5°C)** at many places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Bihar, East Uttar Pradesh, Uttarakhand, Punjab, West Rajasthan, East Rajasthan, West Madhya Pradesh, Saurashtra & Kutch, Konkan & Goa, Marathwada and Coastal Andhra Pradesh & Yanam; at most places over Arunachal Pradesh, Jharkhand, Madhya Maharashtra, Chhattisgarh, Rayalaseema, Tamil Nadu, Puducherry & Karaikal, North Interior Karnataka, South Interior Karnataka and Kerala & Mahe; at few places over Andaman & Nicobar Islands, West Uttar Pradesh, Haryana-Chandigarh-Delhi, East Madhya Pradesh, Gujarat Region, Vidarbha, Telangana and Coastal Karnataka; at isolated places over Himachal Pradesh and Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad. **The lowest minimum temperature** of 20.0°C was reported at JEUR (MAHARASHTRA) over the Plains of India.

❖ **Maximum Temperature Departures (as on 22-06-2026): markedly above normal(> 5.1°C)** at many places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at isolated places over East Uttar Pradesh and Himachal Pradesh. **appreciably above normal(3.1°C to 5.0°C)** at many places over West Uttar Pradesh and Haryana-Chandigarh-Delhi; at isolated places over Assam & Meghalaya, Uttarakhand, Punjab, West Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch and Coastal Andhra Pradesh & Yanam. **above normal(1.6°C to 3.0°C)** at few places over Arunachal Pradesh, East Rajasthan and Gujarat Region; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Odisha, Konkan & Goa, Vidarbha, Telangana and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at most places over Bihar, Marathwada and Chhattisgarh; at few places over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, Rayalaseema and North Interior Karnataka; at isolated places over Madhya Maharashtra. **The highest maximum temperature** of 43.3°C was reported at PRAYAGRAJ (UTTAR PRADESH).

Meteorological Analysis (Based on 0830 hours IST)

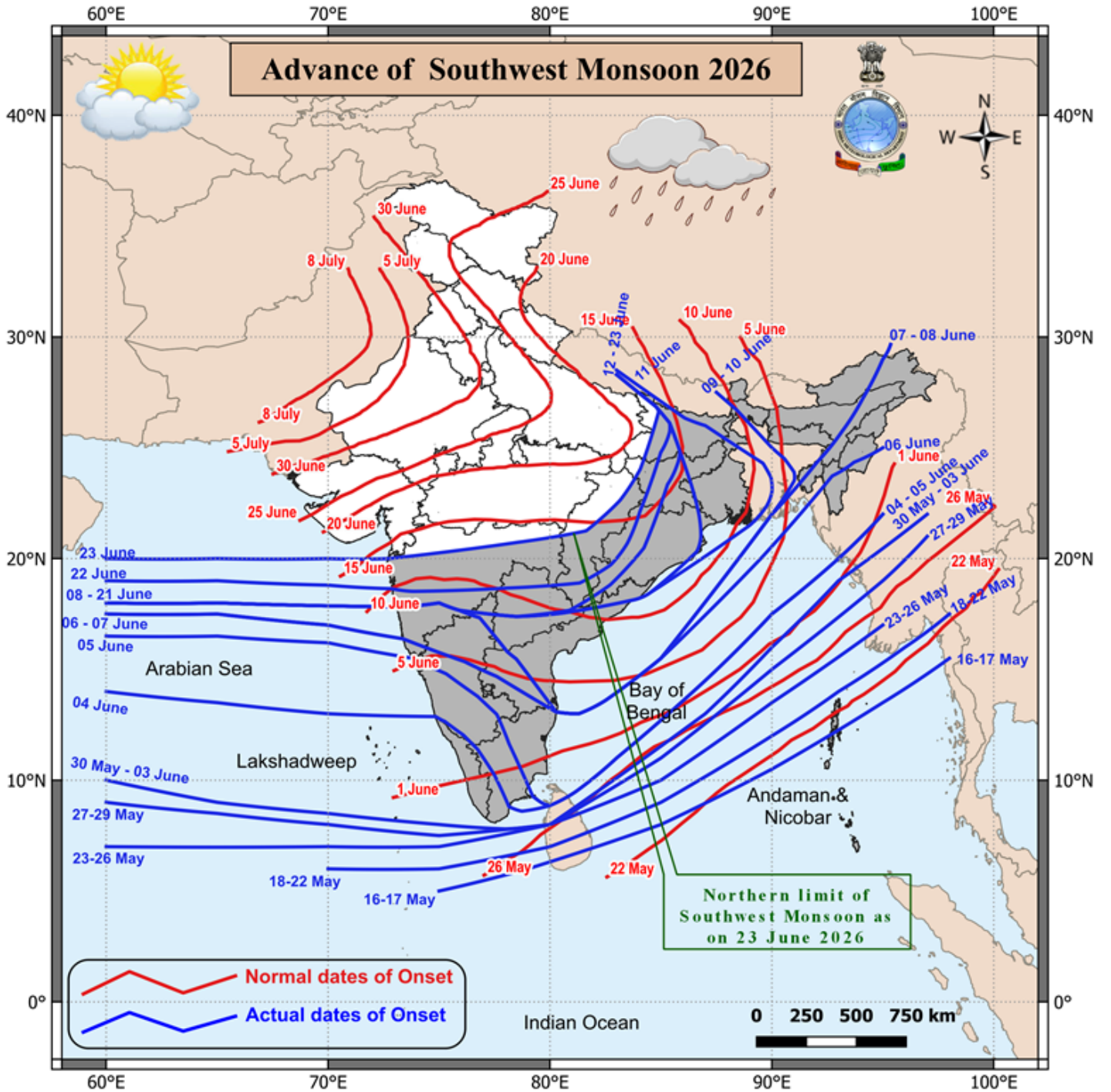
- The **Southwest Monsoon** has further advanced into remaining parts of central Arabian Sea, some more parts of Maharashtra including Mumbai, remaining parts of Telangana & Odisha, some more parts of Chhattisgarh, Jharkhand & Bihar, today the 23rd June, 2026.
- The **Northern Limit of Monsoon** passes through 20°N/60°E, 20°N/65°E, 20°N/70°E, Dahanu, Wardha, Raipur, Daltonganj, Motihari and 28.3°N/83°E as on 23rd June, 2026.
- **Conditions are favourable** for further advance of southwest monsoon into some parts of North Arabian Sea & Gujarat, some more parts of Maharashtra and Chhattisgarh, some parts of Madhya Pradesh during next 2-3 days; remaining parts of Jharkhand & Bihar, some parts of Uttar Pradesh during subsequent 3-4 days.
- The **seasonal trough** at mean sea level now runs from north Rajasthan to Bihar across Uttar Pradesh.
- The **trough** from north Bihar to north coastal Odisha now runs from north Bihar to northwest Bay of Bengal across Jharkhand, Gangetic West Bengal and Odisha at 1.5 km above mean sea level.
- The **upper air cyclonic circulation** over central parts of North & adjoining Central Bay of Bengal persists and now lies between 4.5 & 5.8 km above mean sea level.
- The **Western Disturbance** as a cyclonic circulation over northeast Punjab & neighbourhood now lies over northwest Uttar Pradesh & neighbourhood at 3.1 km above mean sea level.
- A **trough** in middle & upper tropospheric westerlies with its axis at 5.8 km above mean sea level runs from northern parts of central Uttar Pradesh to north Gujarat across Rajasthan.
- The **upper air cyclonic circulation** over Haryana now lies over north Haryana at 1.5 km above mean sea level.
- An **upper air cyclonic circulation** lies over Lakshadweep area & neighbourhood at 5.8 km above mean sea level.
- An **upper air cyclonic circulation** lies over north Gujarat & neighbourhood at 3.1 km above mean sea level.
- The **trough** from north Gujarat to West Central Arabian Sea across Saurashtra at 3.1 km above mean sea level has become less marked.
- The **upper air cyclonic circulation** over northwest Bihar & neighbourhood at 0.9 km above mean sea level has become less marked.
- The **trough** from Rayalaseema to Gulf of Mannar across Tamil Nadu at 0.9 km above mean sea level has become less marked.
- The **upper air cyclonic circulation** over central Assam & neighbourhood at 0.9 km above mean sea level has become less marked.
- The **upper air cyclonic circulation** over northwest Uttar Pradesh & neighbourhood at 1.5 km above mean sea level has become less marked.

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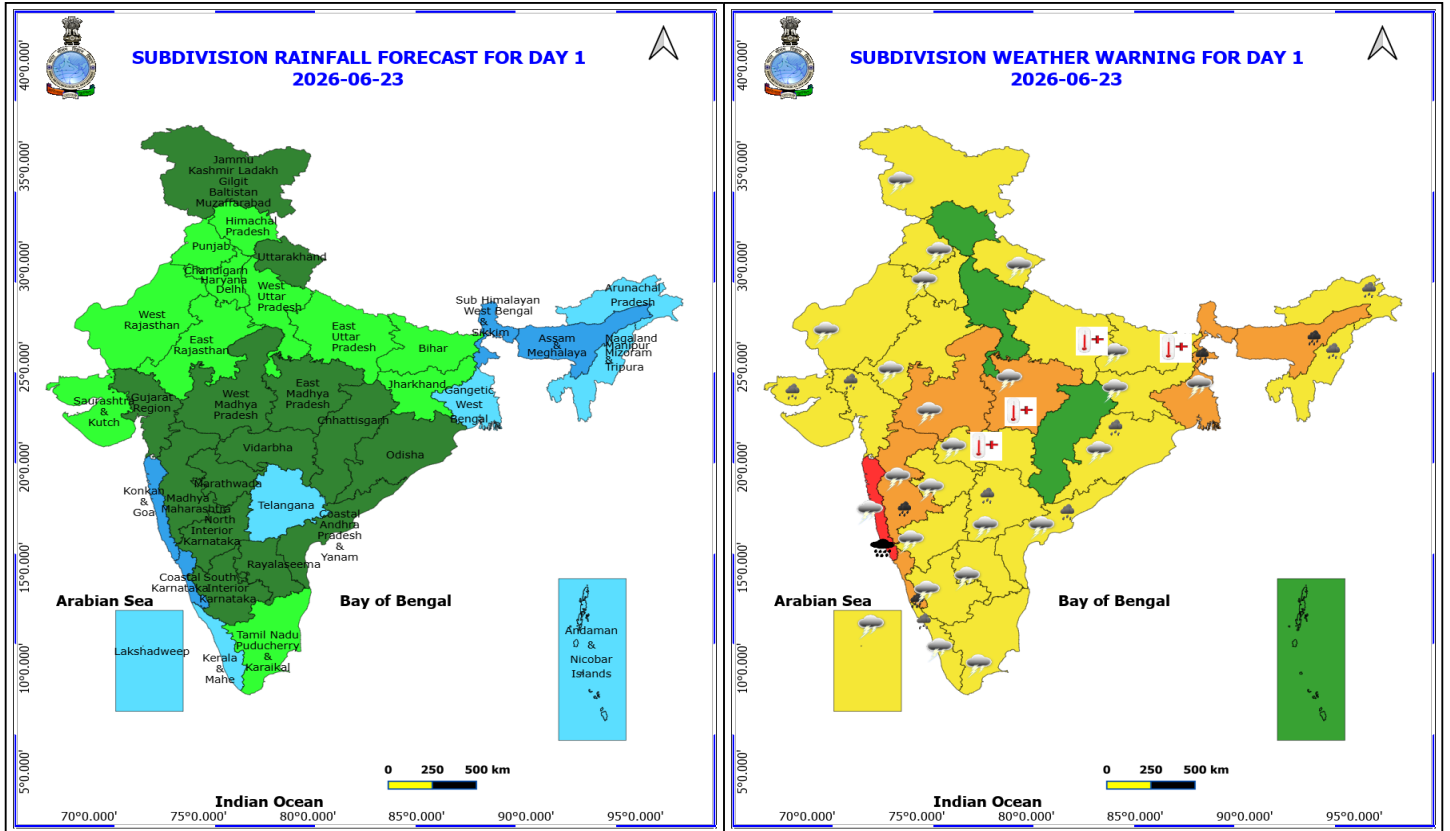
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23 June (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Konkan & Goa.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Coastal Karnataka, Madhya Maharashtra and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Coastal Andhra Pradesh, Gujarat State, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Odisha and Telangana.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Madhya Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh, Bihar, Gangetic West Bengal, Haryana, Chandigarh & Delhi, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Konkan & Goa, Lakshadweep, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu Puducherry & Karaikal, Telangana and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Coastal Karnataka and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Heat Wave conditions** very likely at isolated places over Bihar, East Madhya Pradesh, East Uttar Pradesh and Vidarbha.
- ❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off

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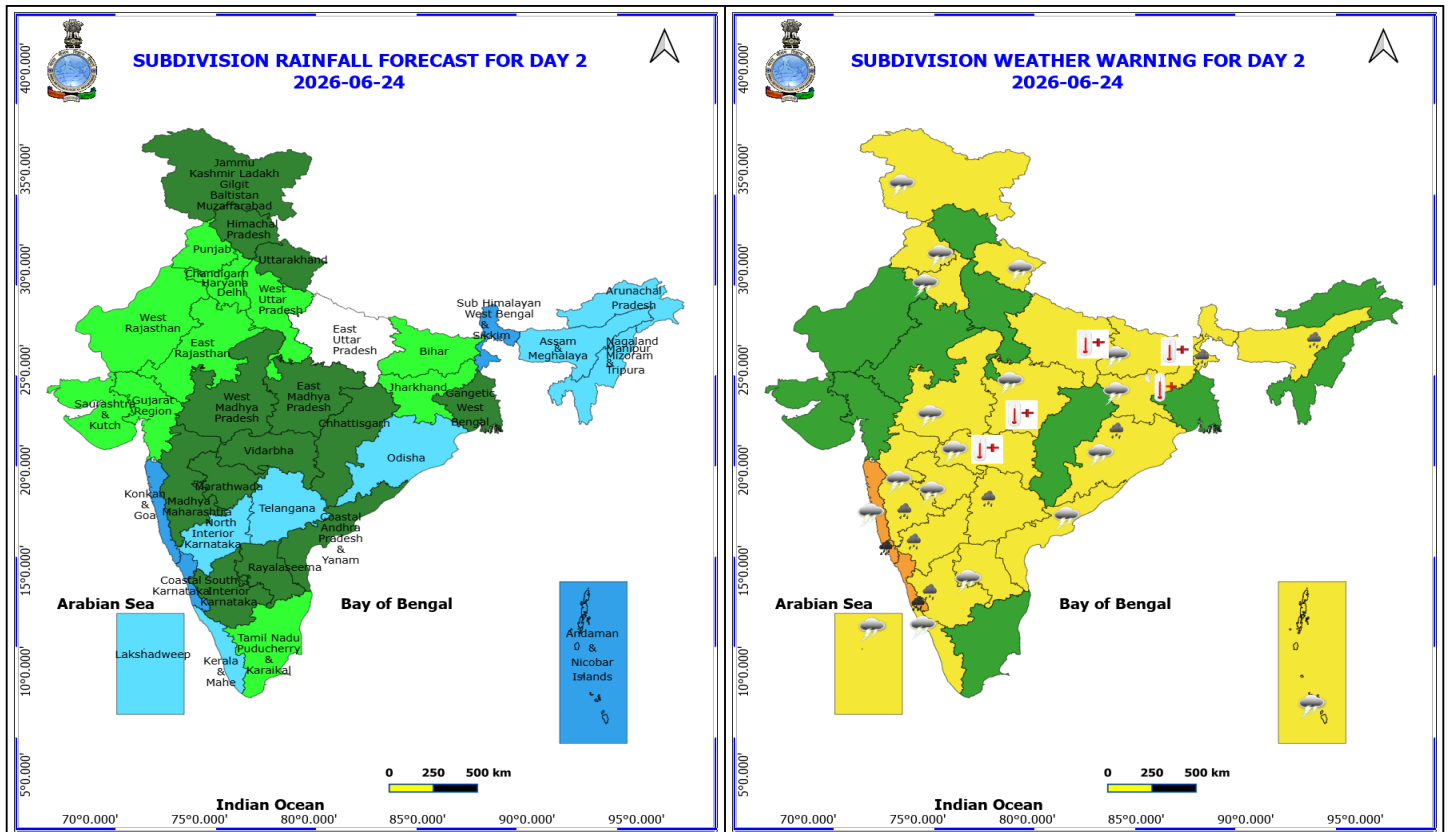
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Somalia coasts some parts of southwest & westcentral Arabian Sea; Oman coasts adjoining northwest Arabian sea.

❖ **Squally weather with wind speed 40-50 gusting to 60 kmph** is likely to prevail along & off south Gujarat, Konkan & Goa, Karnataka, Kerala coasts adjoining eastcentral Arabian sea, Lakshadweep and adjoining Comorin area.

❖ **Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Gulf of Mannar; along and off Odisha, Gangetic west Bengal and many parts of northwest adjoining northeast & westcentral Bay of Bengal.



24 June (Day 2)

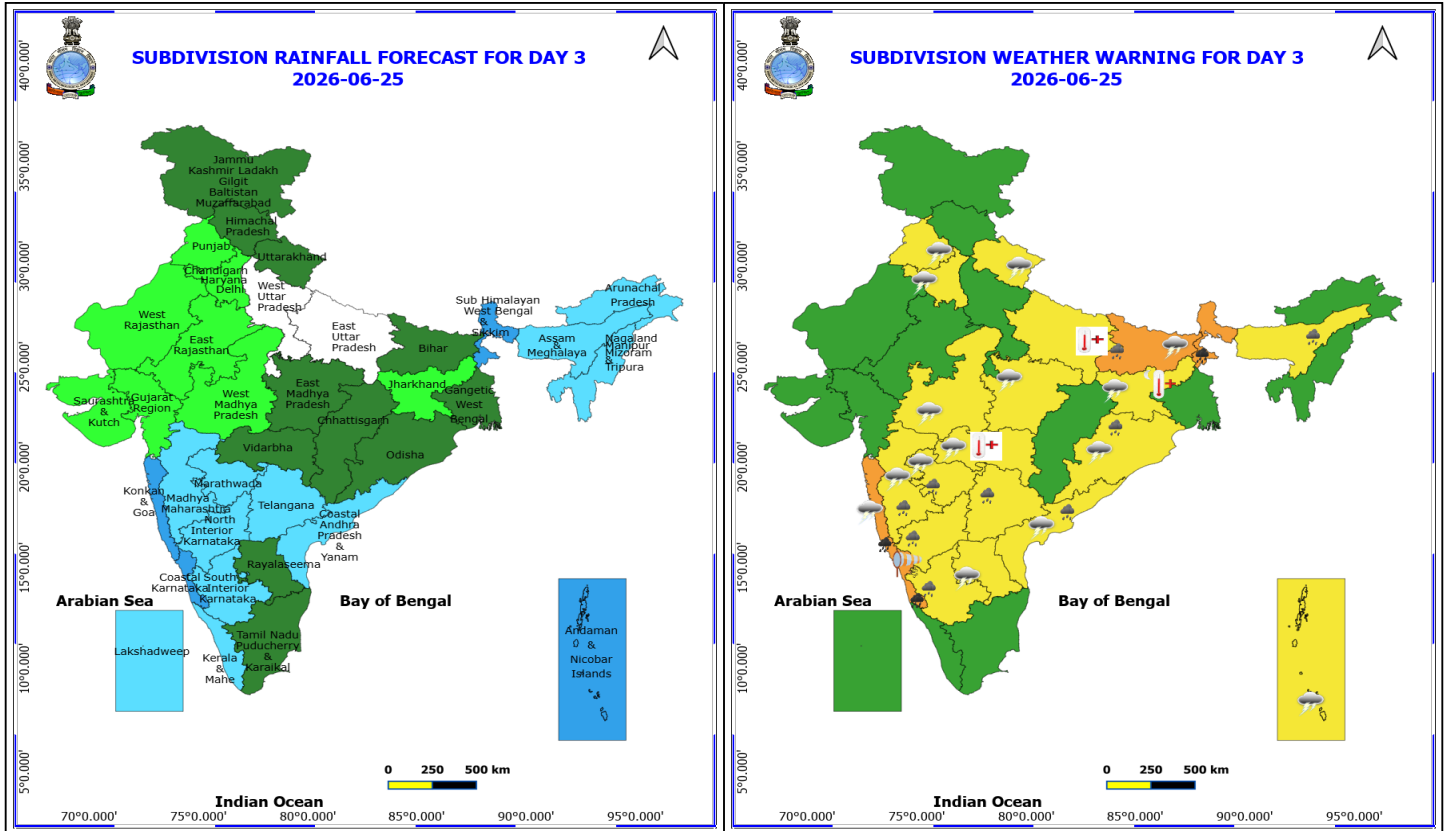
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Coastal Karnataka and Konkan & Goa.
 - ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Interior Karnataka, Madhya Maharashtra, Odisha, Sub Himalayan West Bengal & Sikkim and Telangana.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Konkan & Goa, Lakshadweep, Madhya Pradesh, Maharashtra, Odisha, Punjab and Uttarakhand.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Karnataka, Rajasthan, Tamil Nadu Puducherry & Karaikal, Telangana and West Bengal & Sikkim.
 - ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh and Nagaland, Manipur, Mizoram and Tripura.
 - ❖ **Heat Wave conditions** very likely at isolated places over Bihar, East Madhya Pradesh, East Uttar Pradesh and Vidarbha.
 - ❖ **Warm Night conditions** very likely at isolated places over Jharkhand.
-
- ❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia & Oman coasts some parts of southwest, westcentral & northwest Arabian Sea.
 - ❖ **Squally weather with wind speed 40-50 gusting to 60 kmph** is likely to prevail along & off Konkan and Goa, Karnataka coasts adjoining eastcentral 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 over Gulf of Mannar; along and off Odisha, Gangetic west Bengal and many parts of northwest adjoining northeast & westcentral Bay of Bengal.



25 June (Day 3)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Coastal Karnataka, Konkan & Goa and Sub Himalayan West Bengal & Sikkim.
 - ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Bihar, Coastal Andhra Pradesh, Interior Karnataka, Madhya Maharashtra, Marathwada, Odisha and Telangana.
 - ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Bihar.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Haryana, Chandigarh & Delhi, Jharkhand, Konkan & Goa, Madhya Pradesh, Maharashtra, Odisha, Punjab and Uttarakhand.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Karnataka, Rajasthan, Tamil Nadu Puducherry & Karaikal, Telangana and West Bengal & Sikkim.
 - ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh and Nagaland, Manipur, Mizoram and Tripura.
 - ❖ **Strong Surface Winds** very likely at isolated places over Coastal Karnataka.
 - ❖ **Heat Wave conditions** very likely at isolated places over East Uttar Pradesh and Vidarbha.
 - ❖ **Warm Night conditions** very likely at isolated places over Jharkhand.
-
- ❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia coasts some parts of southwest & westcentral Arabian Sea.

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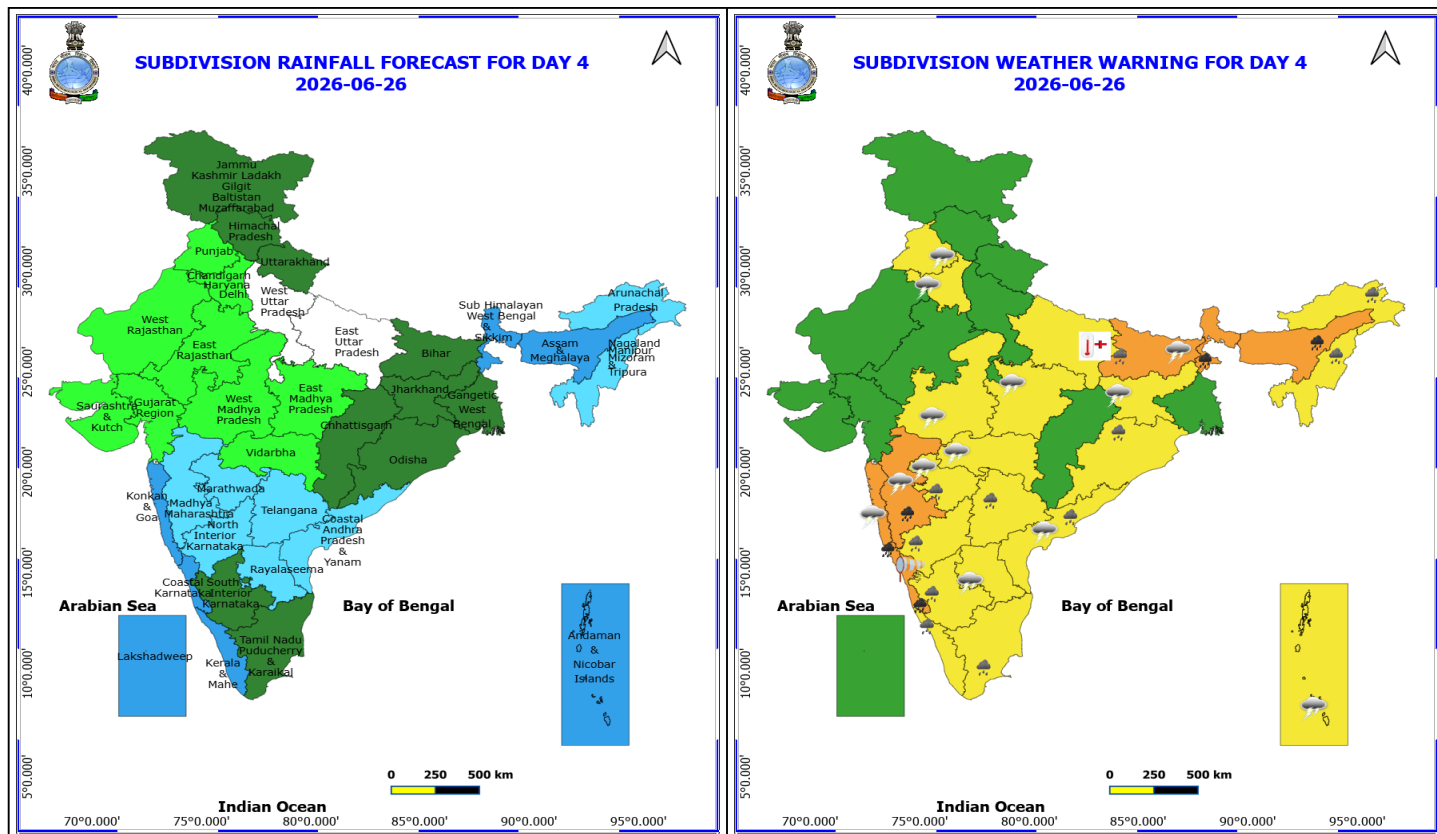
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- ❖ **Squally weather with wind speed 40-50 gusting to 60 kmph** is likely to prevail along & off Konkan and Goa, Karnataka coasts adjoining eastcentral Arabian sea.
- ❖ **Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Gulf of Mannar.
- ❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail over some parts of southwest Bay of Bengal.



26 June (Day 4)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Assam & Meghalaya, Coastal Karnataka, Konkan & Goa, Madhya Maharashtra and Sub Himalayan West Bengal & Sikkim.
 - ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Bihar, Coastal Andhra Pradesh, Interior Karnataka, Kerala & Mahe, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Odisha, Tamil Nadu Puducherry & Karaikal and Telangana.
 - ❖ **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, Andhra Pradesh, Haryana, Chandigarh & Delhi, Jharkhand, Konkan & Goa, Madhya Pradesh, Maharashtra and Punjab.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Coastal Karnataka, Rajasthan, Tamil Nadu Puducherry & Karaikal, Telangana and West Bengal & Sikkim.
 - ❖ **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.
 - ❖ **Heat Wave conditions** likely at isolated places over East Uttar Pradesh.
-
- ❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia coasts some parts of southwest, eastcentral & westcentral Arabian Sea; Over North Oman coast adjoining northwest Arabian Sea.

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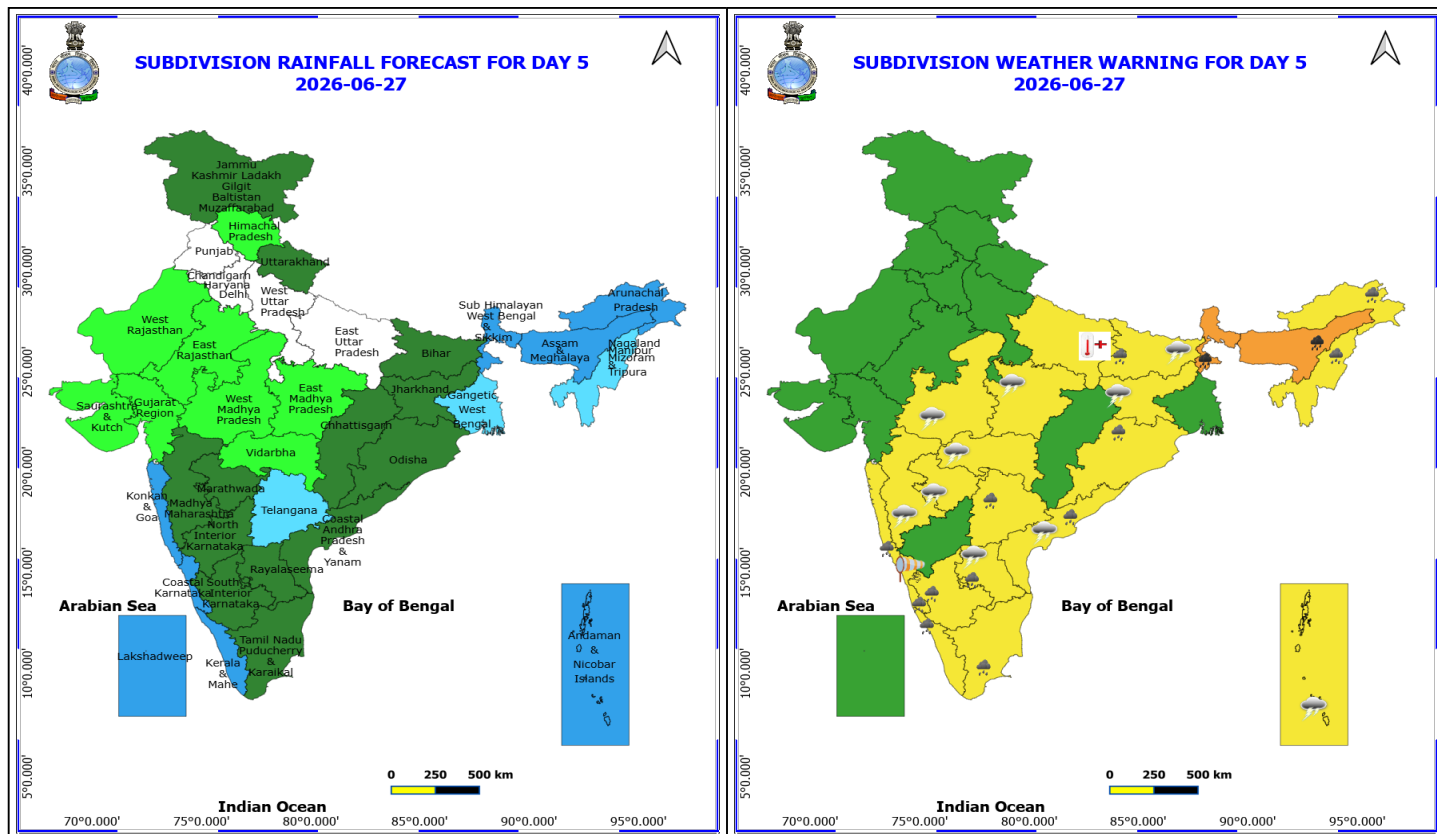
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- ❖ **Squally weather with wind speed 40-50 gusting to 60 kmph** is likely to prevail along & off Konkan & Goa, Karnataka coasts adjoining eastcentral Arabian sea.
- ❖ **Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Gulf of Mannar adjoining Comorin area.
- ❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail over south Sri Lanka adjoining some parts of southwest Bay of Bengal.



27 June (Day 5)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Assam & Meghalaya and Sub Himalayan West Bengal & Sikkim.
 - ❖ **Heavy Rainfall** likely at isolated places over Andhra Pradesh, Arunachal Pradesh, Bihar, Coastal Karnataka, Kerala & Mahe, Konkarn & Goa, Nagaland, Manipur, Mizoram and Tripura, Odisha, South Interior Karnataka, Tamil Nadu Puducherry & Karaikal and Telangana.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Jharkhand, Madhya Pradesh and Maharashtra.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Coastal Karnataka, Rajasthan, Tamil Nadu Puducherry & Karaikal, Telangana and West Bengal & Sikkim.
 - ❖ **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.
 - ❖ **Heat Wave conditions** likely at isolated places over East Uttar Pradesh.
-
- ❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia coasts some parts of southwest, eastcentral & westcentral Arabian Sea; Over North Oman coast adjoining northwest Arabian Sea.
 - ❖ **Squally weather with wind speed 40-50 gusting to 60 kmph** is likely to prevail along & off Konkarn & Goa, Karnataka coasts adjoining eastcentral Arabian sea.

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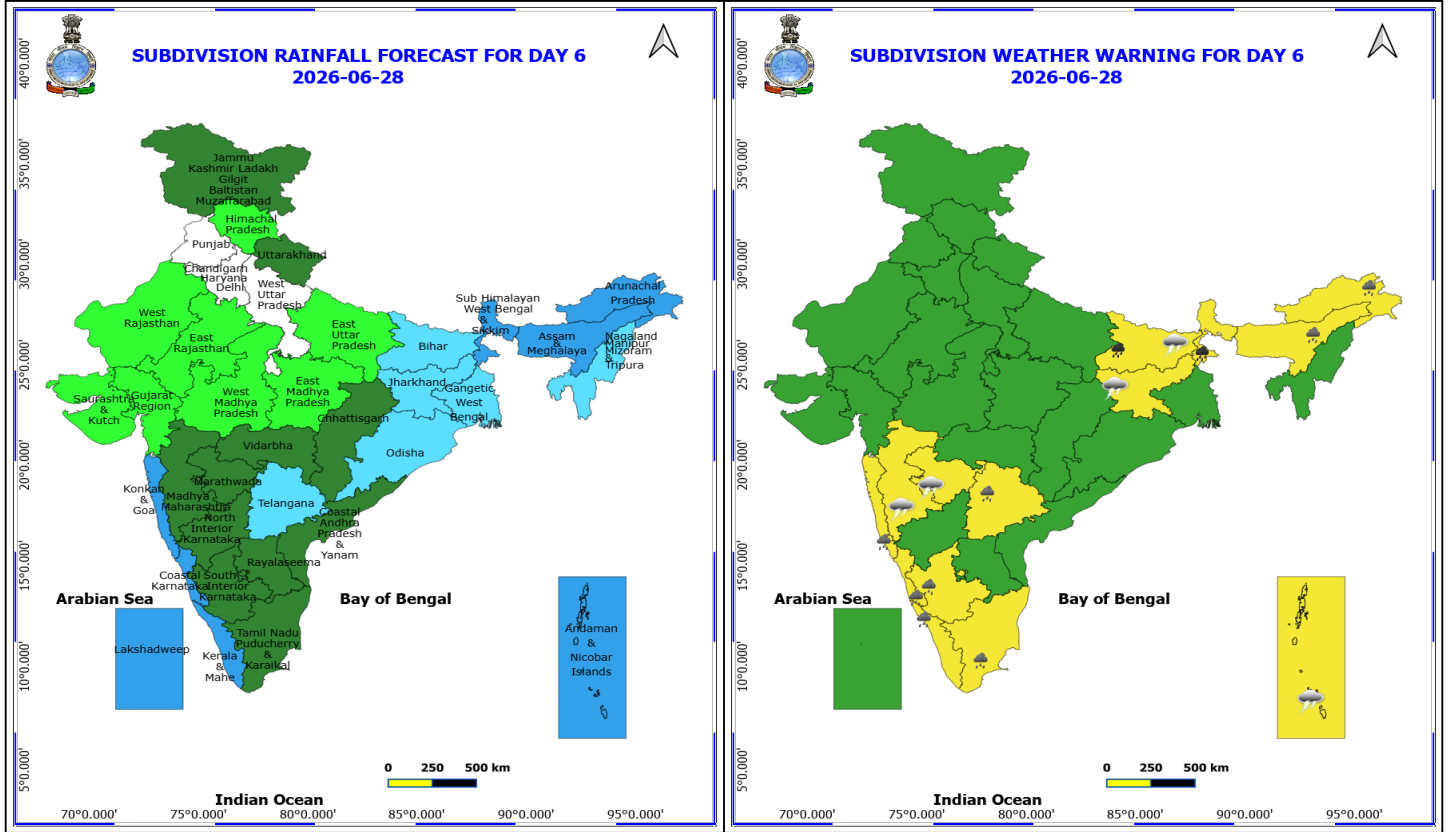
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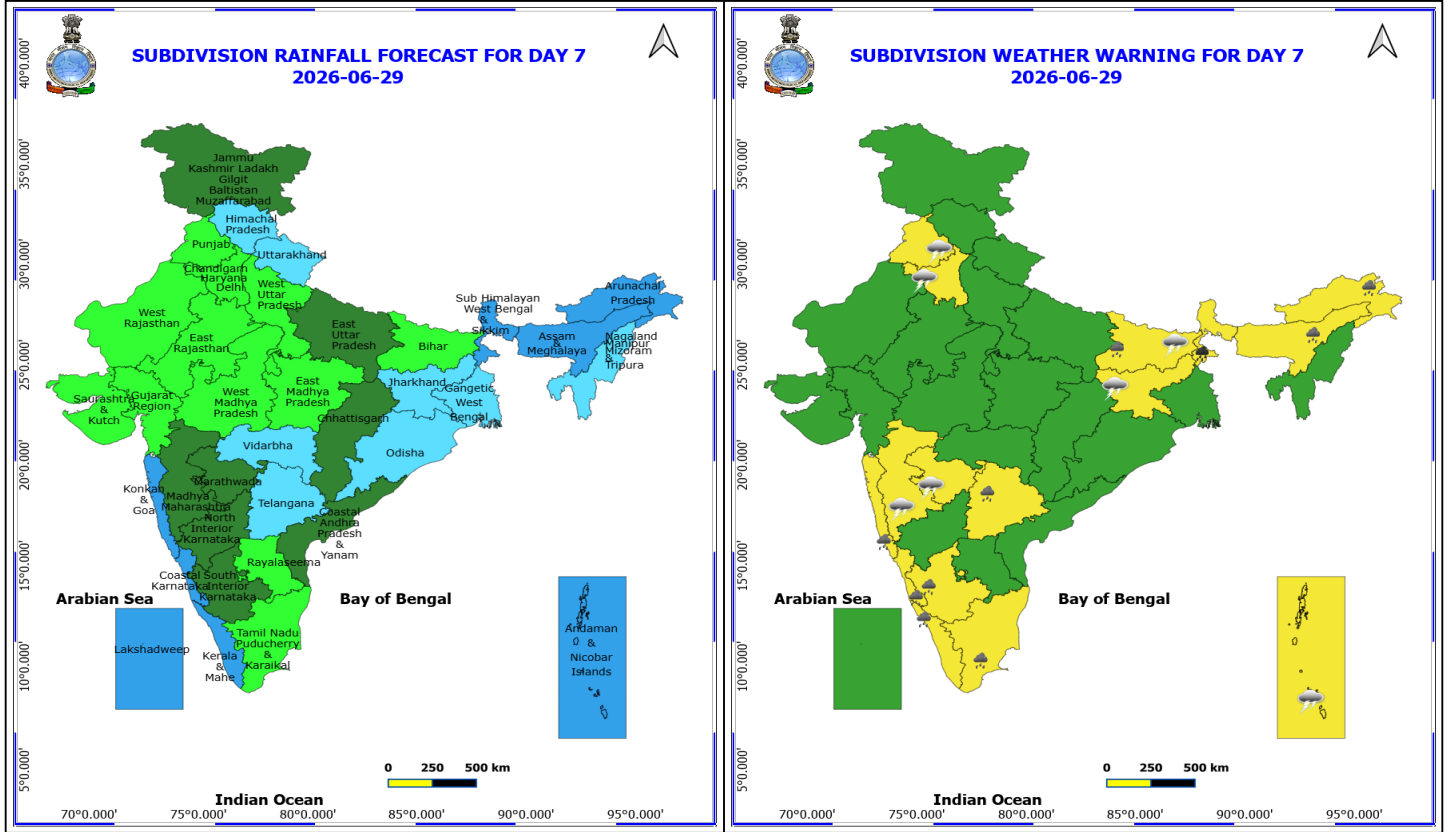
- ❖ **Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Gulf of Mannar adjoining Comorin area.
- ❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail over south Sri Lanka adjoining some parts of southwest Bay of Bengal.



28 June (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Bihar and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Karnataka, Kerala & Mahe, Konkan & Goa, South Interior Karnataka, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, Jharkhand, Madhya Maharashtra and Marathwada.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Rajasthan, Telangana and West Bengal & Sikkim.

No Fishermen Warning



29 June (Day 7)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Coastal Karnataka, Kerala & Mahe, Konkan & Goa, South Interior Karnataka, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, Haryana, Chandigarh & Delhi, Jharkhand, Madhya Maharashtra, Marathwada and Punjab.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Rajasthan, Telangana and West Bengal & Sikkim.

No Fishermen Warning



Table-1

7 Days Rainfall Forecast

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

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 2026-06-22

Fig. 2: Departure of Maximum Temp. Dated 2026-06-22

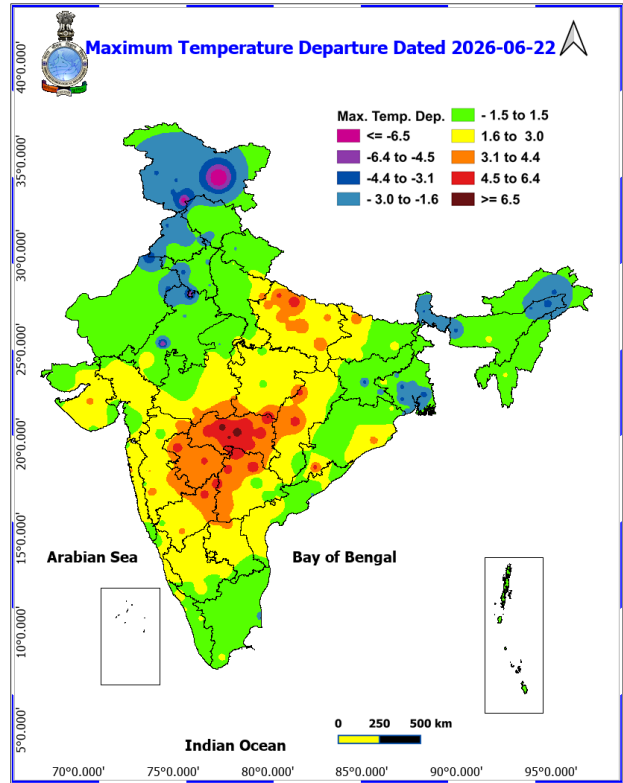
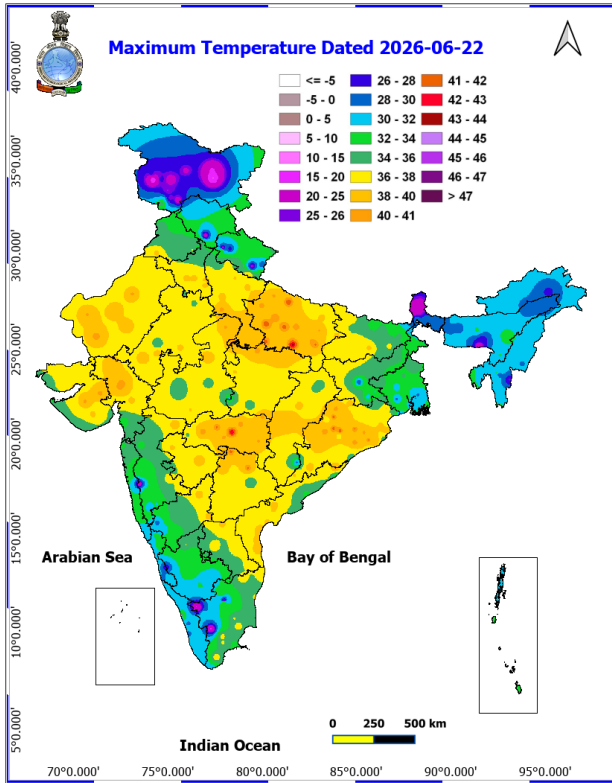
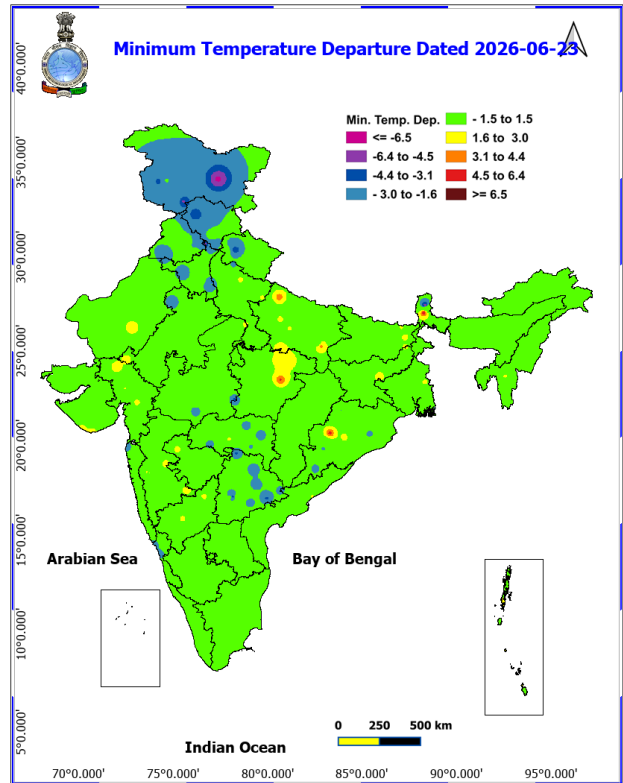
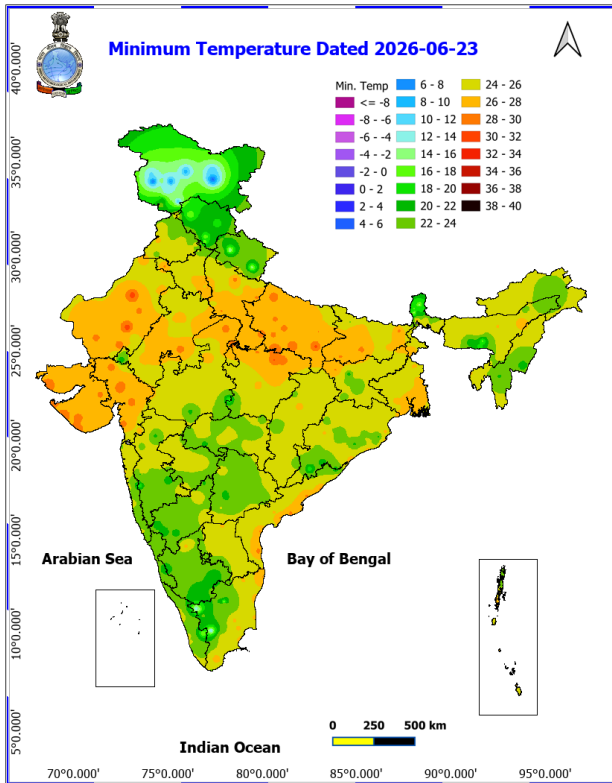
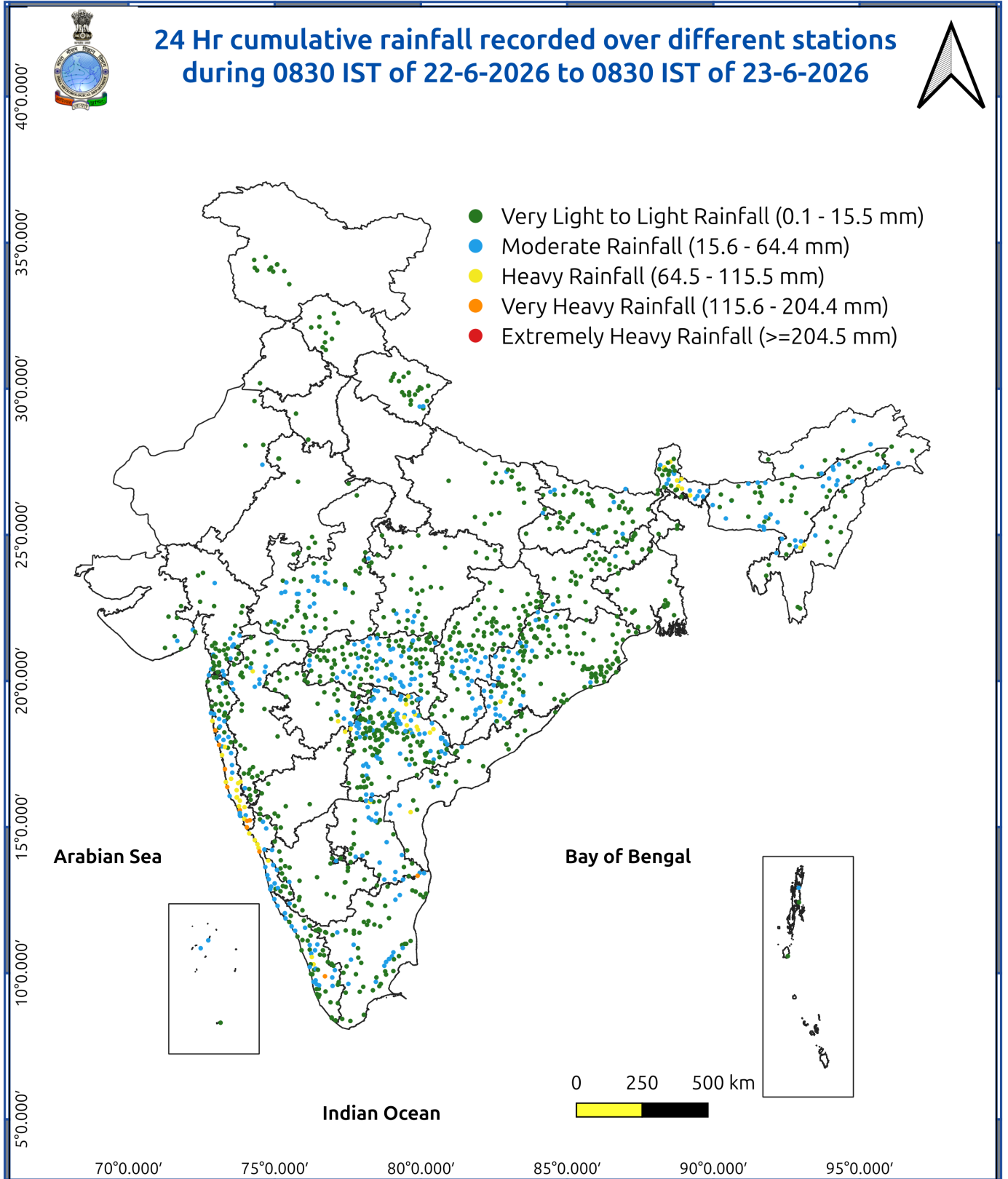


Fig. 3: Minimum Temperatures Dated 2026-06-23

Fig. 4: Departure of Minimum Temp. Dated 2026-06-23





Impact and Actions

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

- **Isolated heavy to very heavy rainfall at many places with extremely heavy rainfall** at isolated places likely over Konkan & Goa on 23rd June.
- Isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim on 23rd June and during 25th-29th June; Bihar on 28th June; Assam & Meghalaya on 23rd June and during 26th-27th June; Konkan & Goa during 24th-26th June; Madhya Maharashtra on 23rd June and on 26th June; Coastal Karnataka during 23rd-26th 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 and action suggested due to isolated thunderstorm with lightning, gusty/squally winds & hailstorm over

- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over East Madhya Pradesh and West Madhya Pradesh on 23rd June; Bihar during 25th-26th 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.
- 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.

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- Immediately get out of water bodies.
- Keep away from all the objects that conduct electricity.

Impact expected and action suggested due to Heat wave conditions:

- **Heat wave** conditions very likely in isolated pockets over Bihar and southeast Madhya Pradesh during 23rd-24th June; East Uttar Pradesh during 23rd-27th June; Vidarbha during 23rd-25th June.e.

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 Heavy Rainfall

- In **Arunachal Pradesh**, ensure proper drainage in vegetables, maize, rice nursery and other crop fields to prevent waterlogging. Harvest mature vegetables and fruits to avoid crop losses.
- In **Assam**, ensure proper drainage arrangements for quick removal of excess water from rice nurseries, jute, ginger, turmeric, vegetables, banana, citrus and papaya. Avoid nursery sowing of *Sali* rice during heavy rainfall. Cover the rice nursery beds with thin polythene sheet. 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 **Manipur**, avoid transplanting of rice during heavy rainfall. Ensure proper drainage in soybean, 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**, avoid nursery sowing of rice during heavy rainfall; protect already sown rice nursery beds with straw mulch, dry grass, or temporary polythene / 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 *khari* rice and vegetables.
- In **Keralam**, drain out excess water from 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 to prevent water stagnation.
- In **Konkan**, make proper drainage arrangements in rice nursery and newly transplanted vegetable fields.

Agromet advisories for likely impact of High temperatures / Heat Waves

- In **Bihar, East Uttar Pradesh, East Madhya Pradesh and Vidarbha**, apply light irrigation as per requirement in vegetable crops and fruit orchards. Carry out mulching with crop residue, straw or polythene to conserve soil moisture. Use temporary shade nets to protect the fruit plants from high temperatures.

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.

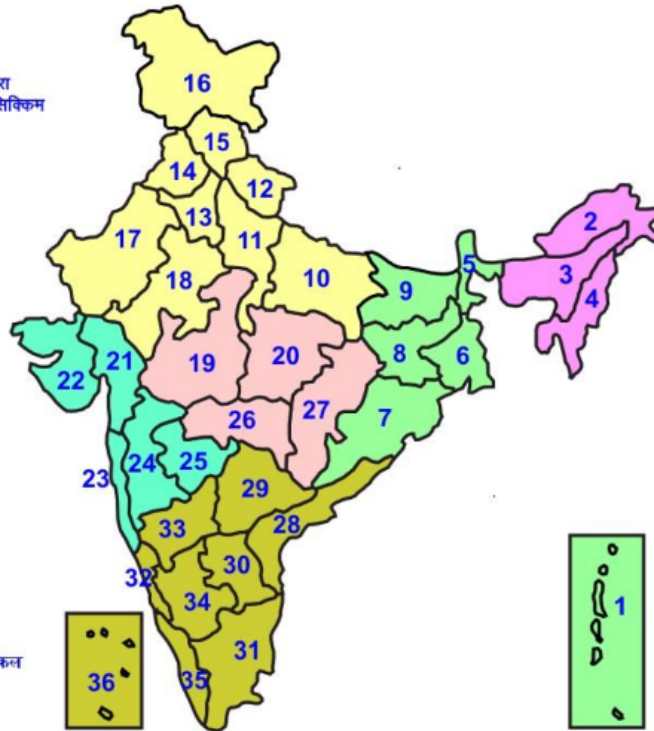
Legends & abbreviations:

Region wise classification of meteorological Sub-Divisions:

- **Northwest India:** Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana Chandigarh & Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
- **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
- **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
- **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- **West India:** Gujarat Region, Saurashtra & Kutch, Coastal Maharashtra (Konkan) & Goa, Madhya Maharashtra and Marathawada.
- **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

LEGENDS

- 1 अंडमान और निकोबार द्वीप समुह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम बंगाल
- 7 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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