

2026-06-22

Time of Issue: 13:33:00 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 some more parts of central Arabian Sea, Maharashtra, Telangana, remaining parts of Karnataka, some parts of Chhattisgarh, some more parts of Odisha, Jharkhand & Bihar, today the 22nd June, 2026.
- The **Northern Limit of Monsoon** passes through 19°N/60°E, 19°N/65°E, 18.8°N/70°E, Alibag, Pune, Nizamabad, Dantewada, Balangir, Sundargarh, Chatra, Gaya, Muzaffarpur and 28.3°N/83°E as on 22nd June, 2026.
- **Conditions are favourable** for further advance of southwest monsoon into remaining parts of central Arabian Sea, some more parts of Maharashtra including Mumbai, remaining parts of Telangana and Odisha, some more parts of Chhattisgarh, Jharkhand and Bihar during next 48 hours.

Weather Forecast and Warnings:

Northwest India:

- **Fairly Widespread to Widespread** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 22nd June.
- **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 23rd-28th June; Himachal Pradesh and Uttarakhand during 22nd-28th June.
- **Isolated to Scattered** rainfall likely over Haryana Chandigarh & Delhi and Punjab during 22nd-26th June; West Uttar Pradesh during 22nd-25th June; East Uttar Pradesh during 22nd-25th June and during 27th-28th June; East Rajasthan and West Rajasthan during 22nd-28th June.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 22nd-23rd June; Uttarakhand during 22nd-25th June, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over Himachal Pradesh during 22nd-26th June.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Haryana Chandigarh & Delhi and Punjab during 22nd-26th June; East Rajasthan and West Rajasthan on 24th June, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over East Rajasthan and West Rajasthan during 25th-28th June.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over East Rajasthan and West Rajasthan during 22nd-23rd June.
- **Isolated Hailstorm** activity likely over Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 22nd June.

Central India:

- **Isolated to Scattered** rainfall likely over Chhattisgarh, Vidarbha and West Madhya Pradesh during 22nd-28th June; East Madhya Pradesh during 22nd-26th June.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Chhattisgarh, East Madhya Pradesh, Vidarbha and West Madhya Pradesh during 22nd-26th June.

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East India:

- **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 22nd-28th June; Gangetic West Bengal during 22nd-23rd June and during 26th-28th June; Bihar on 28th June; Odisha during 22nd-23rd June.
- **Isolated to Scattered** rainfall likely over Gangetic West Bengal during 24th-25th June; Jharkhand during 22nd-28th June; Bihar during 22nd-27th June; Odisha during 24th-28th June.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands and Jharkhand during 23rd-28th June; Gangetic West Bengal and Odisha during 22nd-23rd June; Bihar during 23rd-24th June and during 26th-28th June, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over Andaman & Nicobar Islands on 22nd June; Sub-Himalayan West Bengal & Sikkim during 22nd-28th June; Gangetic West Bengal during 24th-28th June; Odisha during 24th-26th June.
- **Isolated heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 24th-25th June; Bihar during 22nd-23rd June and during 27th-28th June; Odisha during 22nd-25th June with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim during 22nd-23rd June and during 26th-28th June.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Jharkhand on 22nd June; Bihar on 22nd June and on 25th June.

Northeast India:

- **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 22nd-28th June.
- **Isolated thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 22nd-26th June.
- **Isolated heavy rainfall** likely over Arunachal Pradesh during 23rd-28th June; Assam & Meghalaya on 22nd June and during 24th-28th June; Nagaland, Manipur, Mizoram & Tripura during 22nd-23rd June and during 26th-28th June with isolated **very heavy rainfall** also likely over Arunachal Pradesh on 22nd June; Assam & Meghalaya on 23rd June.

West India:

- **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 22nd-28th June.
- **Isolated to Scattered** rainfall likely over Gujarat Region, Madhya Maharashtra, Marathwada and Saurashtra & Kutch during 22nd-28th June.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Gujarat Region, Konkan & Goa and Madhya Maharashtra during 22nd-25th June; Marathwada during 22nd-24th June; Saurashtra & Kutch on 22nd June.
- **Isolated heavy rainfall** likely over Konkan & Goa during 22nd-28th June; Madhya Maharashtra on 23rd June; Gujarat Region on 22nd June.

South Peninsular India:

- **Isolated to Scattered** rainfall likely over Tamil Nadu, Puducherry & Karaikal during 22nd-28th June; North Interior Karnataka during 22nd-25th June; South Interior Karnataka during 23rd-24th June; Coastal Andhra Pradesh & Yanam during 22nd-24th June and on 28th June; Rayalaseema during 22nd-25th June and on 28th June.
- **Fairly Widespread to Widespread** rainfall likely over Coastal Karnataka, Kerala & Mahe, Lakshadweep and Telangana during 22nd-28th June; North Interior Karnataka during 26th-28th June; South Interior Karnataka on 22nd

June and during 25th-28th June; Coastal Andhra Pradesh & Yanam during 25th-27th June; Rayalaseema during 26th-27th June.

- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Coastal Andhra Pradesh & Yanam, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and Telangana during 22nd-26th June, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over North Interior Karnataka and South Interior Karnataka during 22nd-25th June.
- Isolated **thunderstorm & lightning** likely over Coastal Karnataka and Kerala & Mahe during 22nd-23rd June; Lakshadweep on 22nd June.
- Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal on 22nd June and during 25th-28th June; Kerala & Mahe during 22nd-23rd June and during 25th-28th June; Lakshadweep on 22nd June; Coastal Karnataka during 22nd-25th June and on 28th June; North Interior Karnataka and South Interior Karnataka during 26th-27th June; Coastal Andhra Pradesh & Yanam and Rayalaseema on 22nd June and during 25th-26th June; Telangana during 23rd-28th June with isolated **very heavy rainfall** also likely over Coastal Karnataka during 26th-27th June.

Heat Wave and Warm Night conditions warning:

- **Heat wave** conditions very likely in isolated pockets over Chhattisgarh during 22nd-23rd June; East Madhya Pradesh during 22nd-25th June; East Uttar Pradesh during 22nd-26th June; Jharkhand during 24th-25th June; Telangana on 22nd June; and **severe heat wave** conditions in isolated pockets over Vidarbha during 22nd-26th June.
- **Warm Night** conditions very likely to prevail in isolated pockets over Vidarbha during 22nd-24th June.

Forecast of maximum/day temperatures:

- No significant change in maximum temperatures likely over Northwest India till 22nd June; gradual rise by 2-3°C during 23rd-26th June and no significant change on 27th & 28th June.
- No significant change in maximum temperatures likely over Central India till 26th June and gradual fall by 2-4°C on 27th & 28th June.
- Gradual fall in maximum temperatures by 2-3°C likely over Maharashtra till 26th June and no significant change on 27th & 28th June.
- 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 during 22nd to 26th June; few parts of southwest Bay of Bengal adjoining parts of Sri Lanka coasts on 22nd June and during 25th to 27th June; southeast Bay of Bengal on 25th June, along & off Odisha, Gangetic West Bengal north Andhra Pradesh coast and adjoining north, westcentral Bay of Bengal during 22nd to 24th June, along & off south Myanmar and adjoining northeast & eastcentral Bay of Bengal on 23rd June.
- **Arabian Sea:** Along and off Somalia coast adjoining southwest & westcentral Arabian Sea during 22nd to 27th June; along & off south Konkan, Goa, Karnataka, Kerala coasts, Lakshadweep, adjoining eastcentral Arabian Sea on 22nd June; along & off Konkan, Goa, Karnataka, Kerala coasts, Lakshadweep, adjoining eastcentral Arabian Sea on 23rd June, along & off Konkan, Goa, Karnataka coasts, adjoining eastcentral Arabian Sea during 24th to 27th June, over Comorin Area during 22nd to 26th June.

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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, Gangetic West Bengal, Coastal Karnataka, Kerala & Mahe and Lakshadweep; **at many places** over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Jharkhand and Konkan & Goa; **at a few places** over Andaman & Nicobar Islands, Odisha, Uttarakhand, Punjab, Jammu-Kashmir/Ladakh-Gilgit-Baltistan-Muzaffarabad, Vidarbha, Tamil Nadu, Puducherry & Karaikal and South Interior Karnataka; **at isolated places** over Bihar, East Uttar Pradesh, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Himachal Pradesh, West Rajasthan, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Madhya Maharashtra, Marathwada, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema and North Interior Karnataka;

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Sub Himalayan West Bengal & Sikkim:** Hilla T.e. (dist Jalpaiguri) 26; Chalouni Tea Estate (dist Jalpaiguri), Kurti T.e. (dist Jalpaiguri), Tra Nagrakata (dist Jalpaiguri) 18 Each; Zurrantee T.e (dist Jalpaiguri) 17; Bhagatpur Tea Estate (dist Jalpaiguri), Jhallong (dist Kalimpong) 14 Each; Ghatia T.e. (dist Jalpaiguri) 13; Aibheel Tea Estate (dist Jalpaiguri), Soongachi T.e. (dist Jalpaiguri), Nagarkata (dist Jalpaiguri) 11 Each; Jiti T.e. (dist Jalpaiguri) 10; Neora (dist Jalpaiguri), Gurjonghora Tea Estate (dist Jalpaiguri) 9 Each; Kumargram (dist Alipurduar) 8; Chel (dist Jalpaiguri), Dharala Valley Tea Esta (dist Jalpaiguri), Fagu Tea Estate (dist Jalpaiguri) 7 Each; Barobhisha (dist Alipurduar), Chepan (dist Alipurduar), Alipurduar PTO (dist Alipurduar) 6 Each; **Assam & Meghalaya:** Mawkyrwat (dist South West Khasi Hills) 17; Cherrapunji (dist East Khasi Hills) 14; Barapani (dist Ri Bhoi), Mawsynram (dist East Khasi Hills), Cherrapunji(rkm) (dist East Khasi Hills), Bhaghmara (dist South Garo Hills) 12 Each; Manash Nh Xing (dist Barpeta), Baksa Kvk AWS (dist Baksa), Khliehriat (dist East Jaintia Hills) 10 Each; Shella (dist East Khasi Hills), Tamulpur (dist Tamulpur) 9 Each; Dhemaji (dist Dhemaji) 8; Barpeta (dist Barpeta), Panbari (dist Chirang) 6 Each; **Nagaland, Manipur, Mizoram & Tripura:** Agartala AP (dist West Tripura), Met Agartala AWS (dist West Tripura) 10 Each; Arundhutinagar (dist West Tripura), A D Nagar AWS (dist West Tripura) 8 Each; Dm Office ARG (dist West Tripura), Hezamara (dist West Tripura) 7 Each; Khowai (dist Khowai) 6; **Bihar:** Laukahi (dist Madhubani) 10; Rahghopur (dist Supaul) 9; Khutauna (dist Madhubani) 7; Jainagar (dist Madhubani), Sonbarsa (dist Sitamarhi), Birpur (dist Supaul) 6 Each; **Tamil Nadu, Puducherry & Karaikal:** Thaluthalai (dist Perambalur) 8; Chinnakalar (dist Coimbatore), Rscl-2 Kedar (dist Villupuram), Manimutharu Dam PWD (dist Kallakurichi) 6 Each; **Madhya Maharashtra:** Nda Pune - ARG (dist Pune) 8; **Coastal Karnataka:** Ankola (dist Uttara Kannada), Gokarna (dist Uttara Kannada) 8 Each; Manki (dist Uttara Kannada) 7; Karwar (dist Uttara Kannada) 6; **Kerala & Mahe:** Cherthala (dist Alapuzha) 8; Irikkur (dist Cannur) 7; Kochi IAF (dist Ernakulam), Thodupuzha (dist Idukki), Mattanchery AWS (dist Ernakulam), Koothattukulam AWS (dist Ernakulam), Ernakulam South (dist Ernakulam) 6 Each; **Odisha:** Sonepur (dist Sonepur) 7; Dunguripalli (dist Sonepur) 6; **Rayalaseema:** Santhipuram (dist Chittoor) 6; **West Madhya Pradesh:** Raisen-aws (dist Raisen) 6; **Konkan & Goa:** Canacona (dist South Goa) 6; **Jharkhand:** Jamtara (dist Jamtara), Nandadih (dist Giridih) 6 Each; **Gangetic West Bengal:** Alipore (dist Kolkata), Canning (dist South 24 Parganas), Sagar Island PTO (dist South 24 Parganas), Asansol (dist Paschim Bardhaman) 6 Each.

❖ **Heavy to very heavy rainfall with extremely heavy rainfall (?21 cm)** has been recorded at isolated places over Sub-Himalayan West Bengal.

❖ **Very Heavy rainfall (12-20 cm)** has been recorded at isolated places over Meghalaya.

❖ **Heavy rainfall (7-11 cm)** has been recorded at isolated places over Odisha, Bihar, Tripura, Madhya Maharashtra, Coastal Karnataka, Tamil Nadu and Kerala.

❖ **Hailstorm** has been recorded at isolated places over Himachal Pradesh and Punjab.

❖ **Heat wave to Severe heat wave conditions** prevailed in isolated pockets over Vidarbha; **heat wave conditions** prevailed in isolated pockets over East Uttar Pradesh, Bihar, Madhya Maharashtra, Marathawada.

❖ **Warm Night conditions** prevailed at isolated places over Vidarbha.

❖ **Thunderstorm accompanied with Squally/Gusty winds with speed reaching 40-81 kmph** has been recorded at isolated places over Marathawada, Chhattisgarh, Madhya Pradesh, Uttar Pradesh, Bihar, Himachal Pradesh, Madhya

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Maharashtra, Gangetic West Bengal, Jharkhand, Odisha, Saurashtra & Kutch, Tamil Nadu, Puducherry & Karaikal, Punjab, Haryana and Vidarbha.

❖ **Minimum Temperature Departures (as on 22-06-2026):** **markedly above normal (> 5.1°C)** at few places over East Madhya Pradesh; at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, West Madhya Pradesh, Gujarat Region, Saurashtra & Kutch and Vidarbha. **appreciably above normal (3.1°C to 5.0°C)** at many places over Marathwada; at few places over East Rajasthan and Chhattisgarh; at isolated places over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, Odisha, West Rajasthan, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Telangana, Tamil Nadu, Puducherry & Karaikal and North Interior Karnataka. **above normal (1.6°C to 3.0°C)** at few places over Rayalaseema; at isolated places over Gangetic West Bengal, Jharkhand, Uttarakhand and Konkan & Goa. **near normal (-1.5°C to 1.5°C)** at many places over Coastal Karnataka; at most places over Arunachal Pradesh, South Interior Karnataka, Kerala & Mahe and Lakshadweep; at few places over Haryana-Chandigarh-Delhi, Punjab and Jammu-Kashmir/Ladakh-Gilgit-Baltistan-Muzaffarabad. **The lowest minimum temperature** of 17.0°C was reported at HALFLONG (ASSAM) over the Plains of India.

❖ **Maximum Temperature Departures (as on 21-06-2026):** **markedly above normal (> 5.1°C)** at many places over Madhya Maharashtra and Chhattisgarh; at most places over Vidarbha; at few places over East Uttar Pradesh, Marathwada and Telangana; at isolated places over Odisha, Jharkhand, Bihar, West Madhya Pradesh and North Interior Karnataka. **appreciably above normal (3.1°C to 5.0°C)** at few places over West Uttar Pradesh, Punjab and Konkan & Goa; at isolated places over Uttarakhand, Haryana-Chandigarh-Delhi, Saurashtra & Kutch and South Interior Karnataka. **above normal (1.6°C to 3.0°C)** at most places over Gujarat Region; at few places over Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka and Kerala & Mahe; at isolated places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura and Sub Himalayan West Bengal & Sikkim. **markedly below normal (< -5.1°C)** at isolated places over East Rajasthan; **appreciably below normal (-5.0°C to -3.1°C)** at a few places over Assam & Meghalaya, Coastal Andhra Pradesh & Yanam; **below normal (-3.0°C to -1.6°C)** at a few places over East Rajasthan; at isolated places over Sub-Himalayan West Bengal & Sikkim. **The highest maximum temperature** of 42.6°C was reported at BANDA (UTTAR PRADESH).

Meteorological Analysis (Based on 0830 hours IST)

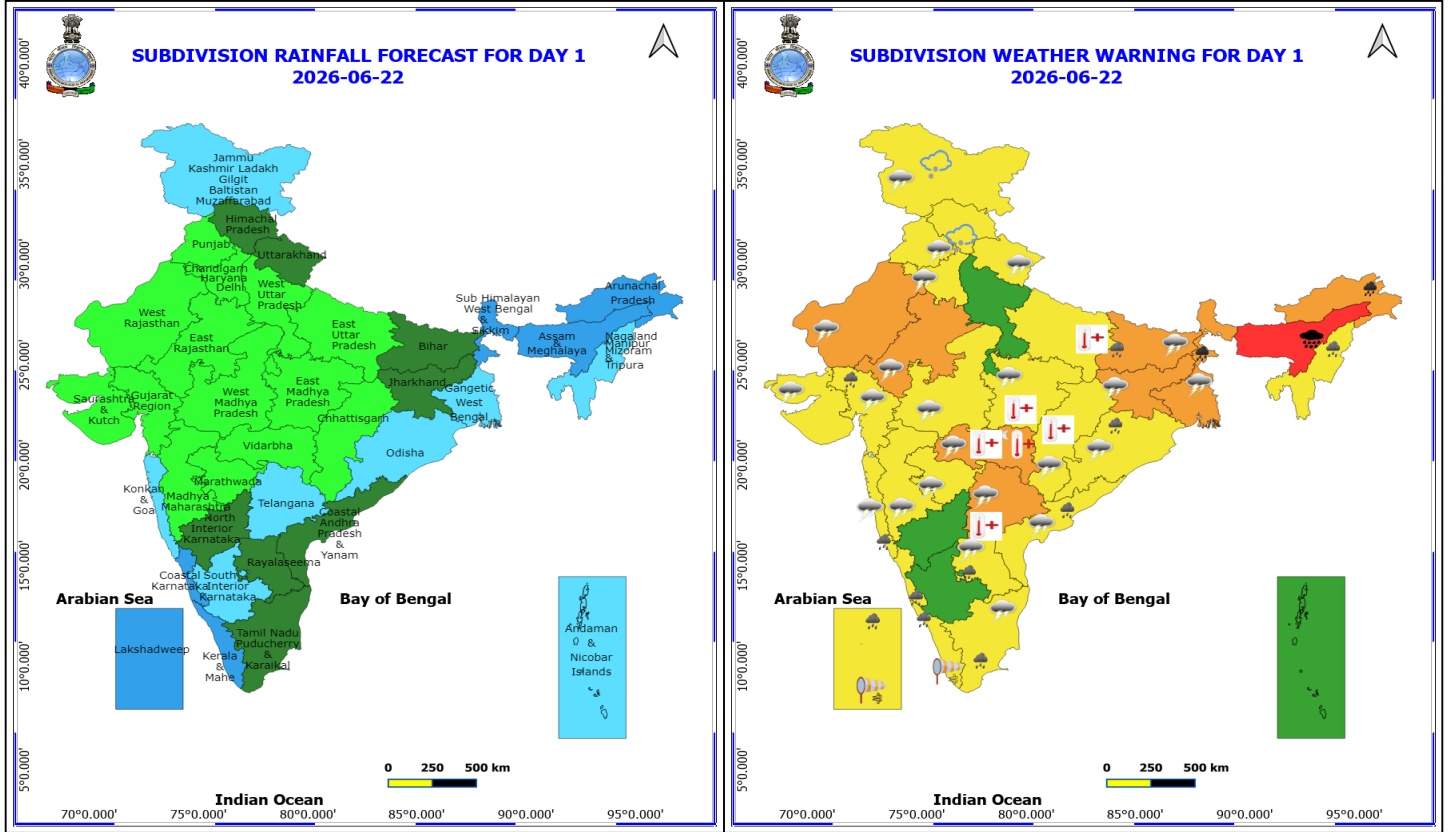
- The **Southwest Monsoon** has further advanced into some more parts of central Arabian Sea, Maharashtra, Telangana, remaining parts of Karnataka, some parts of Chhattisgarh, some more parts of Odisha, Jharkhand & Bihar, today the 22nd June, 2026.
- The **Northern Limit of Monsoon** passes through 19°N/60°E, 19°N/65°E, 18.8°N/70°E, Alibag, Pune, Nizamabad, Dantewada, Balangir, Sundargarh, Chatra, Gaya, Muzaffarpur and 28.3°N/83°E as on 22nd June, 2026.
- **Conditions are favourable** for further advance of southwest monsoon into remaining parts of central Arabian Sea, some more parts of Maharashtra including Mumbai, remaining parts of Telangana and Odisha, some more parts of Chhattisgarh, Jharkhand and Bihar during next 48 hours.
- The **seasonal trough** at mean sea level now runs from Rajasthan to Bihar across Uttar Pradesh.
- An **upper air cyclonic circulation** lay over central parts of North & adjoining Central Bay of Bengal between 3.1 & 5.8 km above mean sea level.
- The **trough** in lower tropospheric westerlies with its axis at 1.5 km above mean sea level from East Bihar to Coastal Gangetic West Bengal now runs from Sub-Himalayan West Bengal to north Bay of Bengal.
- The **trough** from east Uttar Pradesh to Telangana now runs from Telangana to Gulf of Mannar across Rayalaseema and Tamil Nadu and extends upto 1.5 km above mean sea level.
- The **upper air cyclonic circulation** over central Assam & neighbourhood at 0.9 km above mean sea level persists.
- The **Western Disturbance** now seen as a cyclonic circulation over northwest Punjab between 3.1 & 5.8 km above mean sea level.
- The **upper air cyclonic circulation** lies over South Haryana & neighbourhood lay over Haryana extending upto 1.5 km above mean sea level.
- The **upper air cyclonic circulation** over northwest Uttar Pradesh & neighbourhood at 1.5 km above mean sea level persists.
- The **trough** from north Gujarat to West Central Arabian Sea across Saurashtra at 3.1 km above mean sea level persists.
- The **upper air cyclonic circulation** over Rayalaseema & neighbourhood between 3.1 & 4.5 km above mean sea level has become less marked.

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22 June (Day 1)

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

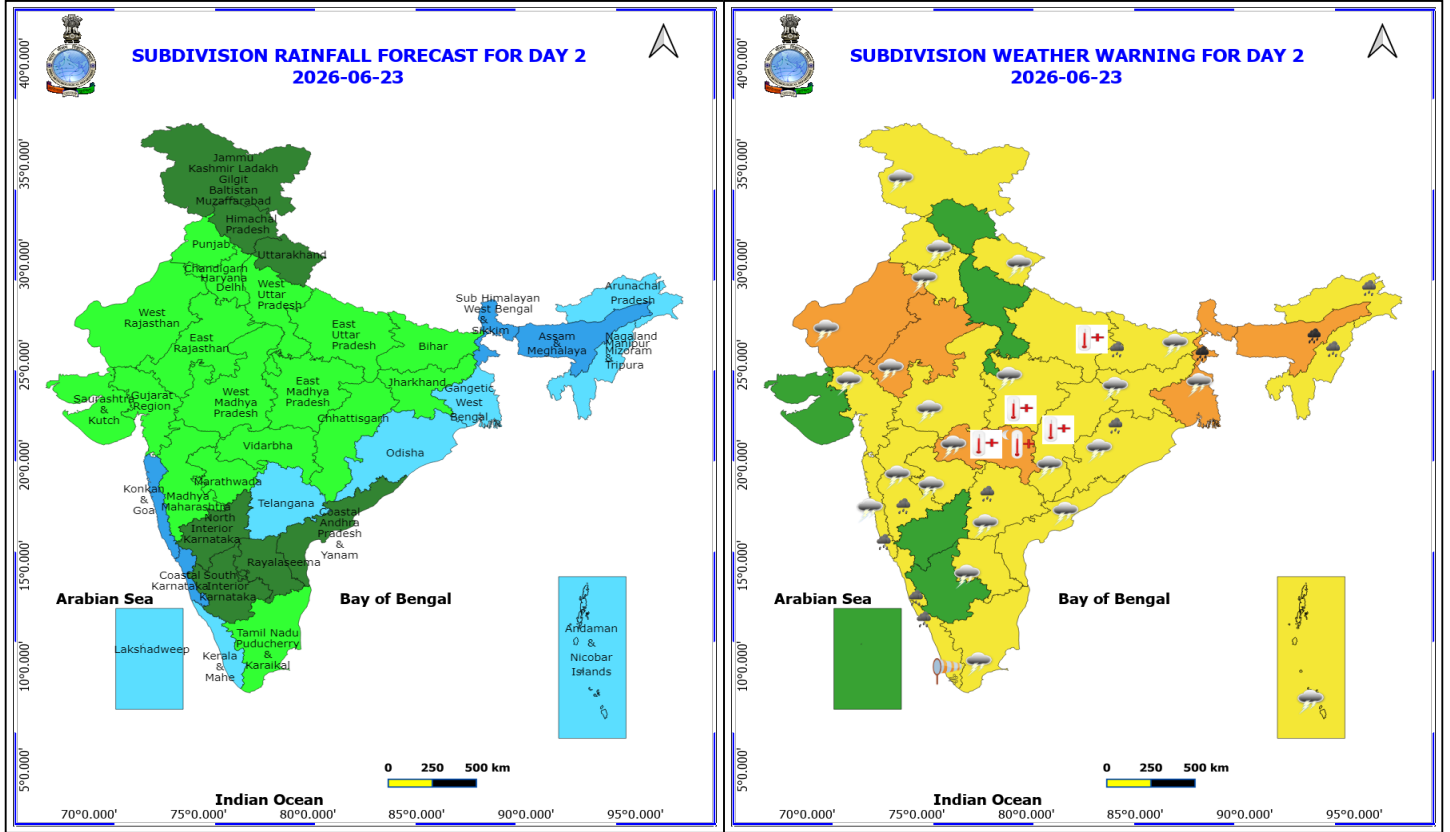
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- ❖ **Strong Surface Winds** very likely at isolated places over Kerala & Mahe and Lakshadweep.
 - ❖ **Heat Wave conditions** very likely at isolated places over Chhattisgarh, East Madhya Pradesh, East Uttar Pradesh and Telangana.
 - ❖ **Heat Wave to Severe Heat Wave conditions** very likely at isolated places over Vidarbha.
 - ❖ **Warm Night conditions** very likely at isolated places over Vidarbha.
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- ❖ Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off Somalia coasts some parts of southwest & westcentral Arabian Sea .
 - ❖ Squally weather with wind speed 40-50 gusting to 60 kmph is likely to prevail along & off south Maharashtra, 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, few parts of southwest Bay of Bengal; along and off Odisha, Gangetic west Bengal and some parts of northwest adjoining northeast & westcentral Bay of Bengal



23 June (Day 2)

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

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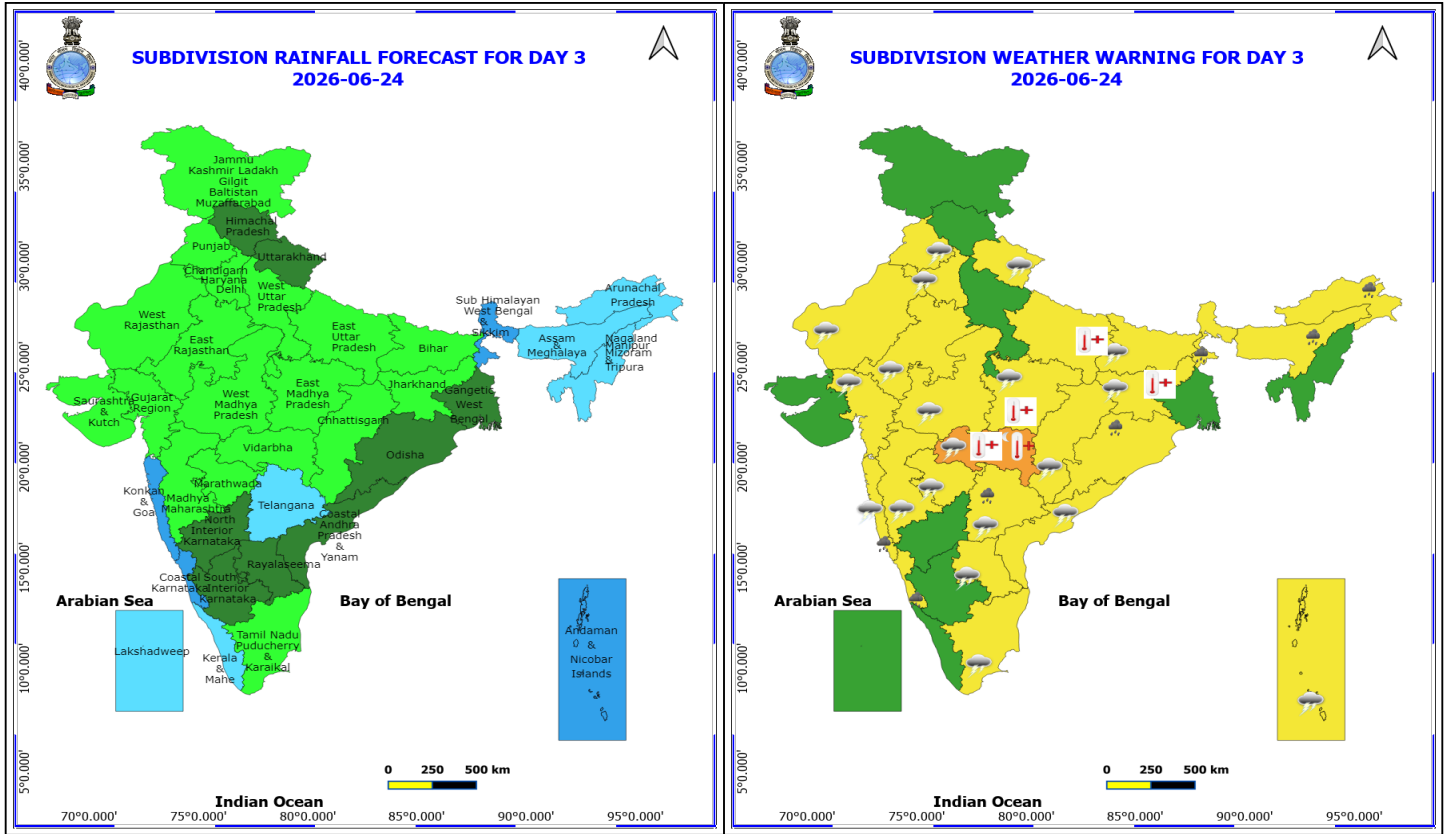
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❖ **Warm Night conditions** very likely at isolated places over Vidarbha.

❖ 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 .

❖ Squally weather with wind speed 40-50 gusting to 60 kmph is likely to prevail along & off Konkan and 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, few parts of southwest Bay of Bengal; along and off Odisha, Gangetic west Bengal and some parts of northwest adjoining northeast & westcentral Bay of Bengal; south Myanmar coasts; some parts of northeast adjoining eastcentral Bay of Bengal



24 June (Day 3)

- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Karnataka, Konkan & Goa, 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, Chhattisgarh, Gujarat Region, Haryana, Chandigarh & Delhi, Jharkhand, Konkan & Goa, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu Puducherry & Karaikal, Telangana and Uttarakhand.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Himachal Pradesh, Interior Karnataka, Odisha and West Bengal & Sikkim.
 - ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.
 - ❖ **Heat Wave conditions** very likely at isolated places over East Madhya Pradesh, East Uttar Pradesh and Jharkhand.
 - ❖ **Heat Wave to Severe Heat Wave conditions** very likely at isolated places over Vidarbha.
 - ❖ **Warm Night conditions** very likely at isolated places over Vidarbha.
-
- ❖ **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 .
 - ❖ 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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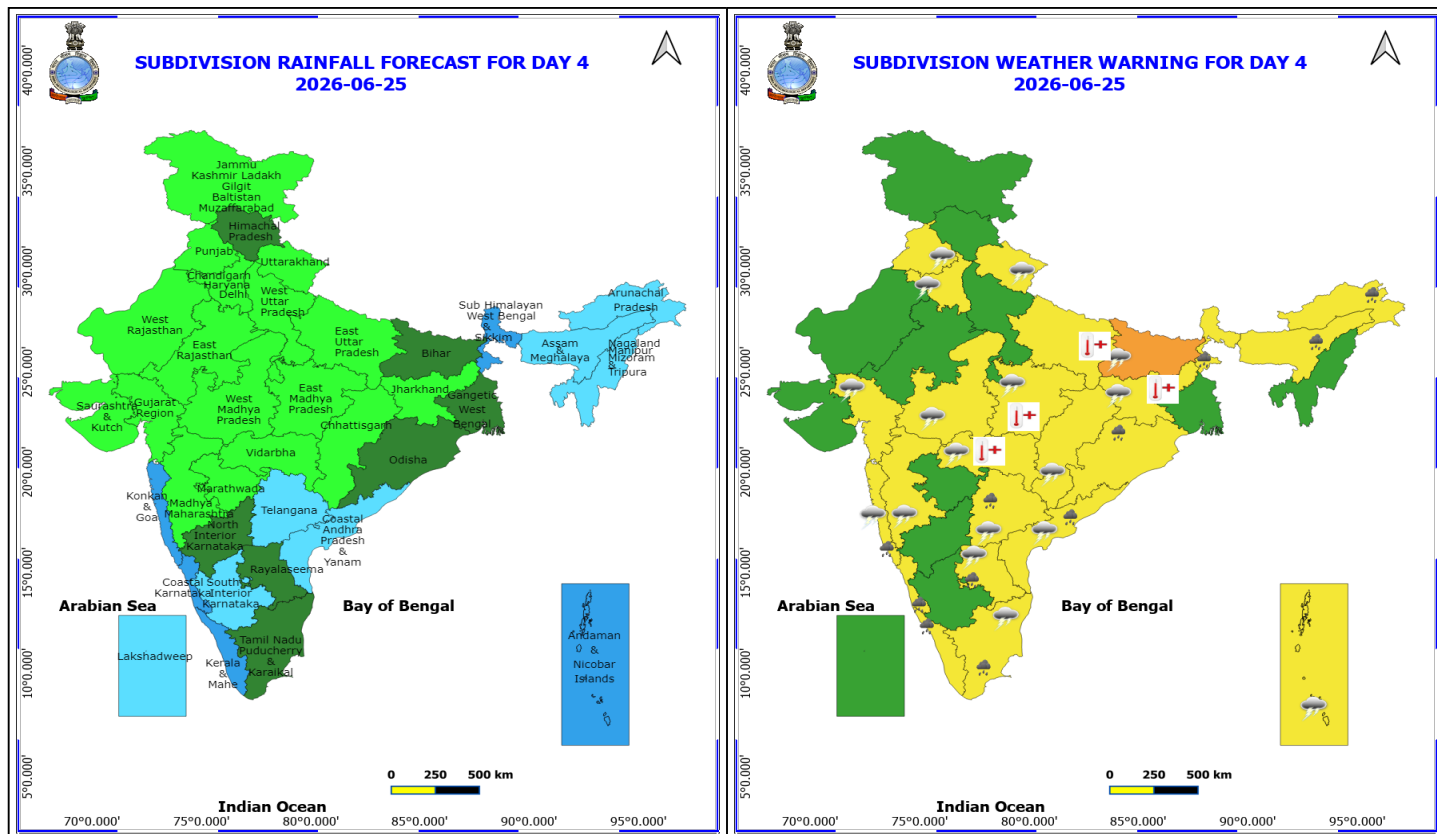
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❖ Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Gulf of Mannar.



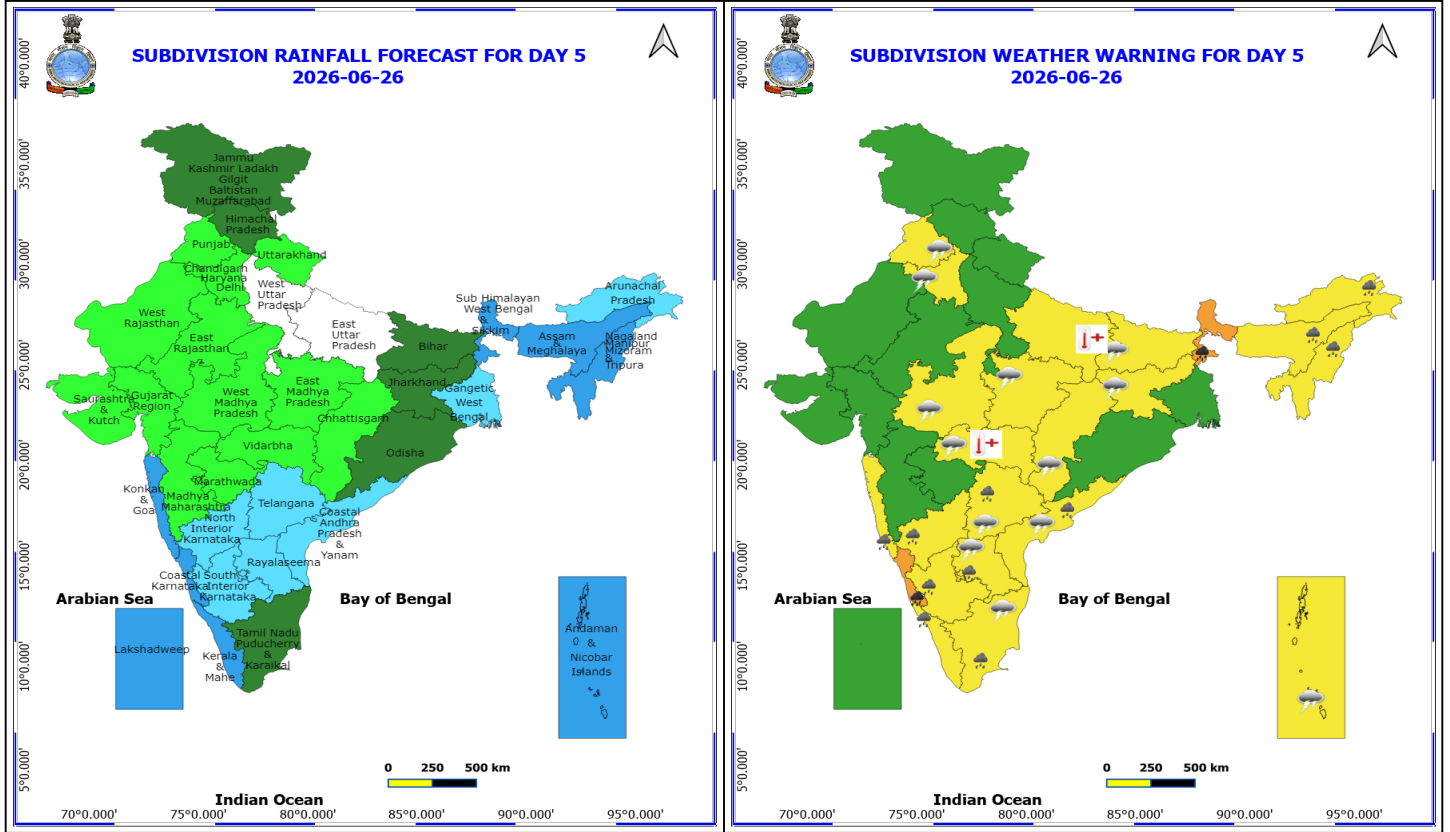
25 June (Day 4)

- ❖ **Heavy Rainfall** likely at isolated places over Andhra Pradesh, Arunachal Pradesh, Assam & Meghalaya, Coastal Karnataka, Kerala & Mahe, Konkan & Goa, Odisha, Sub Himalayan West Bengal & Sikkim, 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, Chhattisgarh, Gujarat Region, Haryana, Chandigarh & Delhi, Jharkhand, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Punjab, Tamil Nadu Puducherry & Karaikal, Telangana, Uttarakhand and Vidarbha.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Himachal Pradesh, Interior Karnataka, Odisha, Rajasthan and West Bengal & Sikkim.
 - ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.
 - ❖ **Heat Wave conditions** likely at isolated places over East Madhya Pradesh, East Uttar Pradesh and Jharkhand.
 - ❖ **Heat Wave to Severe Heat Wave conditions** likely at isolated places over Vidarbha.
-
- ❖ **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 .
 - ❖ 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; over some parts of southwest adjoining southeast Bay of Bengal.



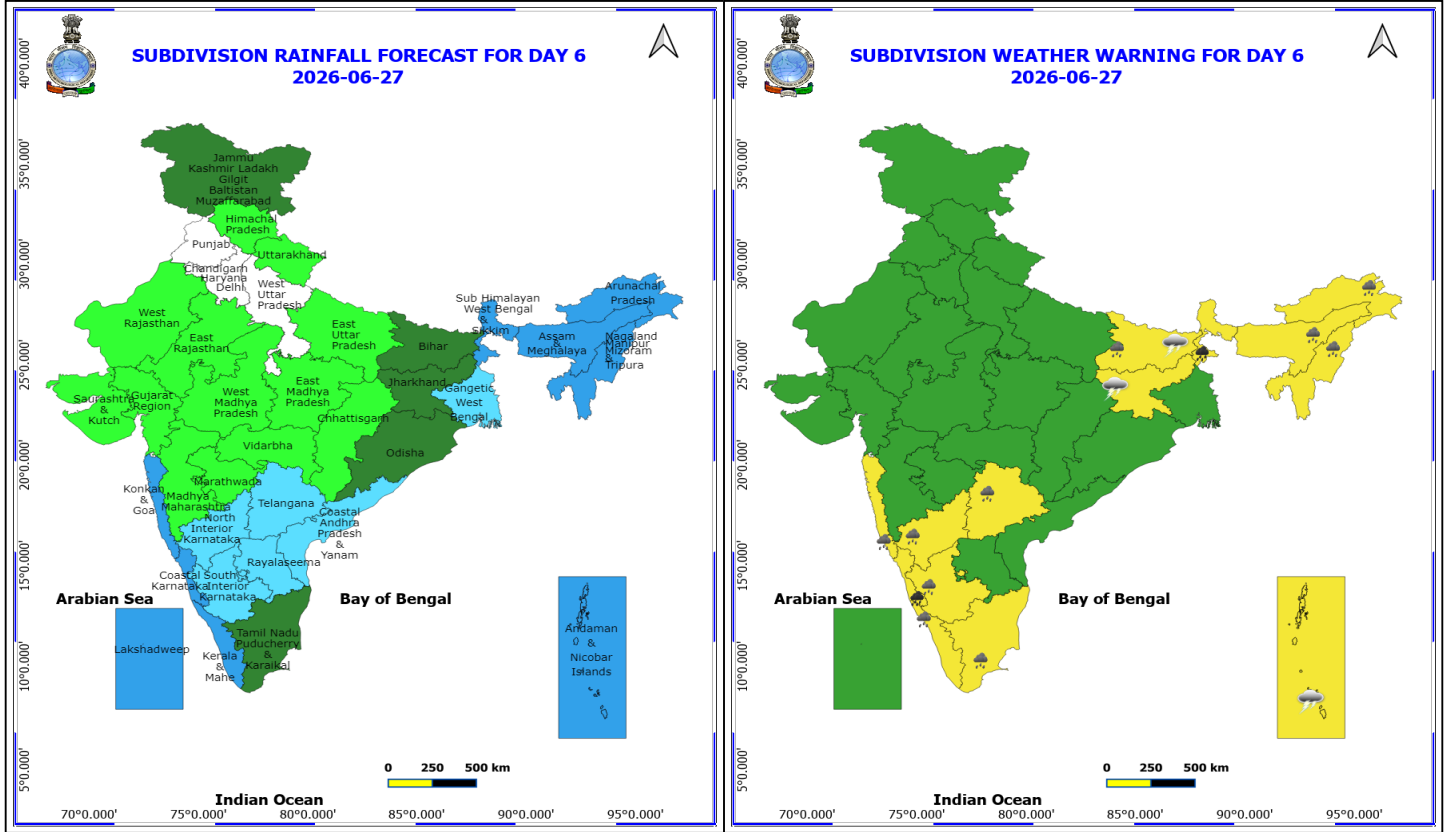
26 June (Day 5)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Coastal Karnataka and Sub Himalayan West Bengal & Sikkim.
 - ❖ **Heavy Rainfall** likely at isolated places over Andhra Pradesh, Arunachal Pradesh, Assam & Meghalaya, Interior Karnataka, Kerala & Mahe, Konkan & Goa, Nagaland, Manipur, Mizoram and Tripura, 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, Chhattisgarh, Haryana, Chandigarh & Delhi, Jharkhand, Madhya Pradesh, Punjab, Tamil Nadu Puducherry & Karaikal, Telangana and Vidarbha.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Himachal Pradesh, Odisha, Rajasthan and West Bengal & Sikkim.
 - ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram and Tripura.
 - ❖ **Heat Wave conditions** likely at isolated places over East Uttar Pradesh.
 - ❖ **Heat Wave to Severe Heat Wave conditions** likely at isolated places over Vidarbha.
-
- ❖ **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 .
 - ❖ Squally weather with wind speed 40-50 gusting to 60 kmph is likely to prevail along & off south Maharashtra, Goa, Karnataka coasts adjoining eastcentral Arabian sea.

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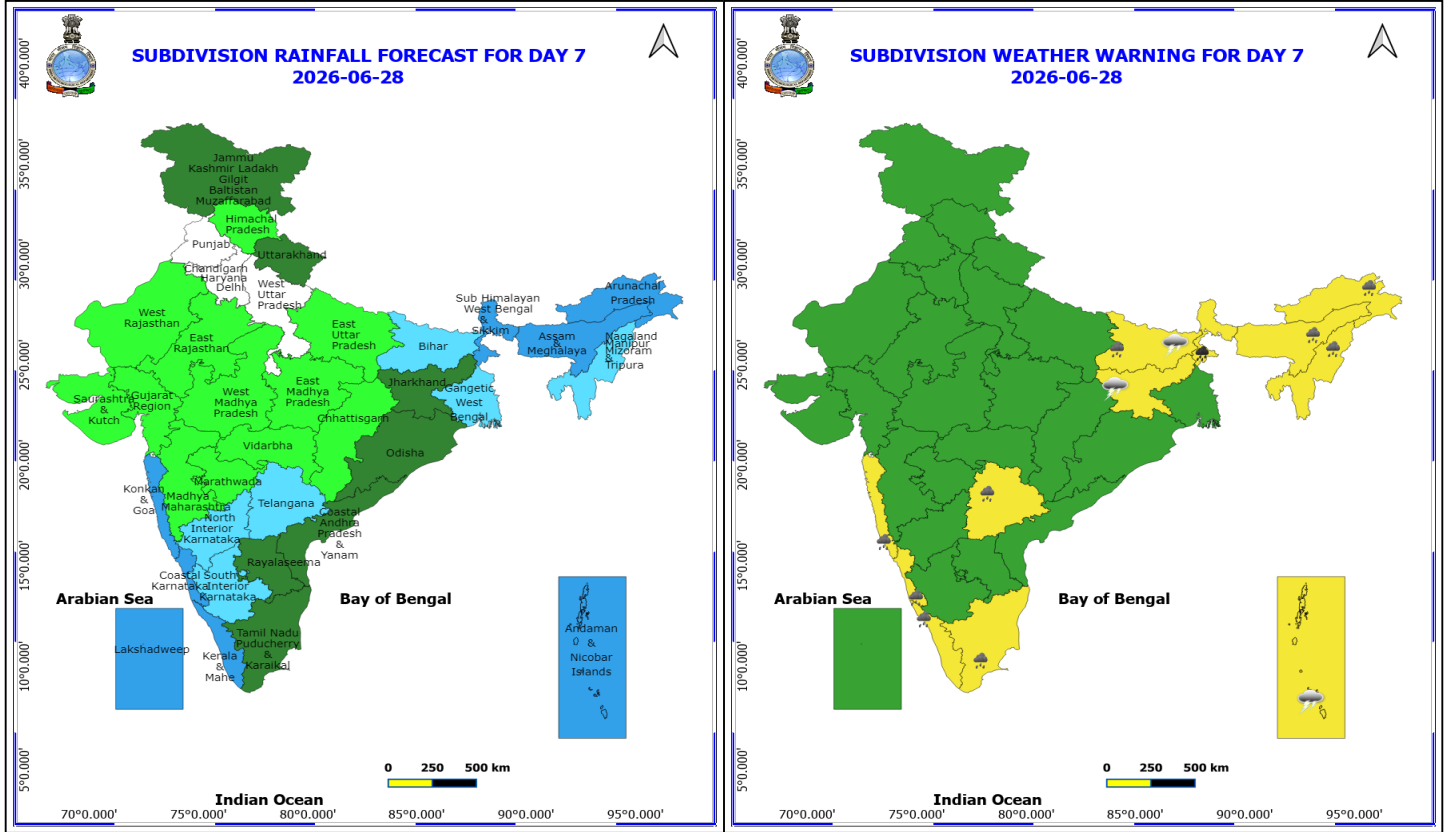
❖ Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Gulf of Mannar adjoining Comorin area, along and off south Sri Lanka coasts adjoining some parts of southwest Bay of Bengal.



27 June (Day 6)

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

No Fishermen Warning



28 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, Nagaland, Manipur, Mizoram and Tripura, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar and Jharkhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Rajasthan and West Bengal & Sikkim.

No Fishermen Warning



Table-1

7 Days Rainfall Forecast

S.No.	Subdivision	22- Jun	23- Jun	24- Jun	25- Jun	26- Jun	27- Jun	28- Jun
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	WS	WS	WS	WS	WS
2	ARUNACHAL PRADESH	WS	FWS	FWS	FWS	FWS	WS	WS
3	ASSAM & MEHGHALAYA	WS	WS	FWS	FWS	WS	WS	WS
4	N. M. M. & T.	FWS	FWS	FWS	FWS	WS	WS	FWS
5	S.H. WEST BENGAL & SIKKIM	WS	WS	WS	WS	WS	WS	WS
6	GANGETIC WEST BENGAL	FWS	FWS	SCT	SCT	FWS	FWS	FWS
7	ODISHA	FWS	FWS	SCT	SCT	SCT	SCT	SCT
8	JHARKHAND	SCT	ISOL	ISOL	ISOL	SCT	SCT	SCT
9	BIHAR	SCT	ISOL	ISOL	SCT	SCT	SCT	FWS
10	EAST UTTAR PRADESH	ISOL	ISOL	ISOL	ISOL	DRY	ISOL	ISOL
11	WEST UTTAR PRADESH	ISOL	ISOL	ISOL	ISOL	DRY	DRY	DRY
12	UTTARAKHAND	SCT	SCT	SCT	ISOL	ISOL	ISOL	SCT
13	HARYANA, CHD & DELHI	ISOL	ISOL	ISOL	ISOL	ISOL	DRY	DRY
14	PUNJAB	ISOL	ISOL	ISOL	ISOL	ISOL	DRY	DRY
15	HIMACHAL PRADESH	SCT	SCT	SCT	SCT	SCT	ISOL	ISOL
16	JAMMU AND KASHMIR AND LADAKH	FWS	SCT	ISOL	ISOL	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	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
20	EAST MADHYA PRADESH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
21	GUJRAT REGION	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
22	SAURASHTRA & KUTCH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
23	KONKAN & GOA	FWS	WS	WS	WS	WS	WS	WS
24	MADHYA MAHARASHTRA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
25	MARATHWADA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
27	CHATTISGARH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
28	COASTAL ANDHRA PRADESH	SCT	SCT	SCT	FWS	FWS	FWS	SCT
29	TELANGANA	FWS	FWS	FWS	FWS	FWS	FWS	FWS
30	RAYALASEEMA	SCT	SCT	SCT	SCT	FWS	FWS	SCT
31	TAMILNADU & PUDUCHERRY	SCT	ISOL	ISOL	SCT	SCT	SCT	SCT
32	COSTAL KARNATAKA	WS	WS	WS	WS	WS	WS	WS
33	NORTH INTERIOR KARNATAKA	SCT	SCT	SCT	SCT	FWS	FWS	FWS
34	SOUTH INTERIOR KARNATAKA	FWS	SCT	SCT	FWS	FWS	FWS	FWS
35	KERALA	WS	FWS	FWS	WS	WS	WS	WS
36	LAKSHDWEEP	WS	FWS	FWS	FWS	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 2026-06-21

Fig. 2: Departure of Maximum Temp. Dated 2026-06-21

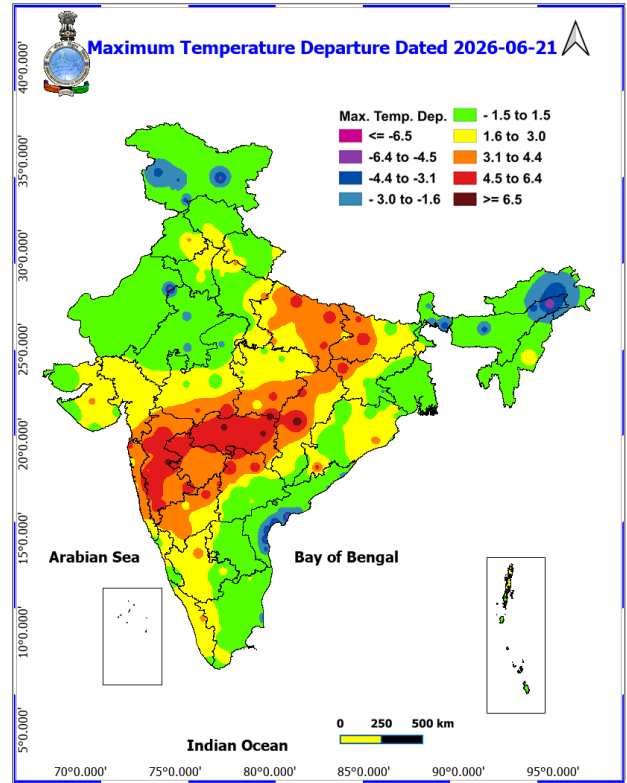
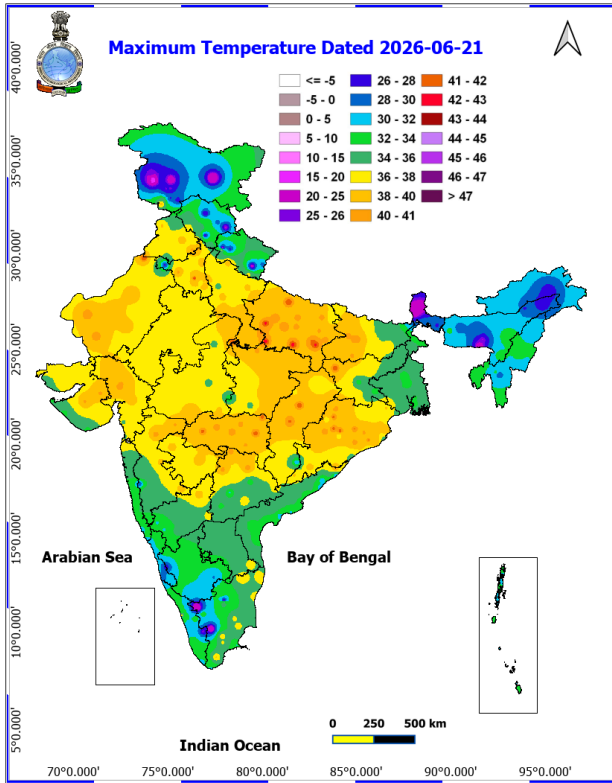
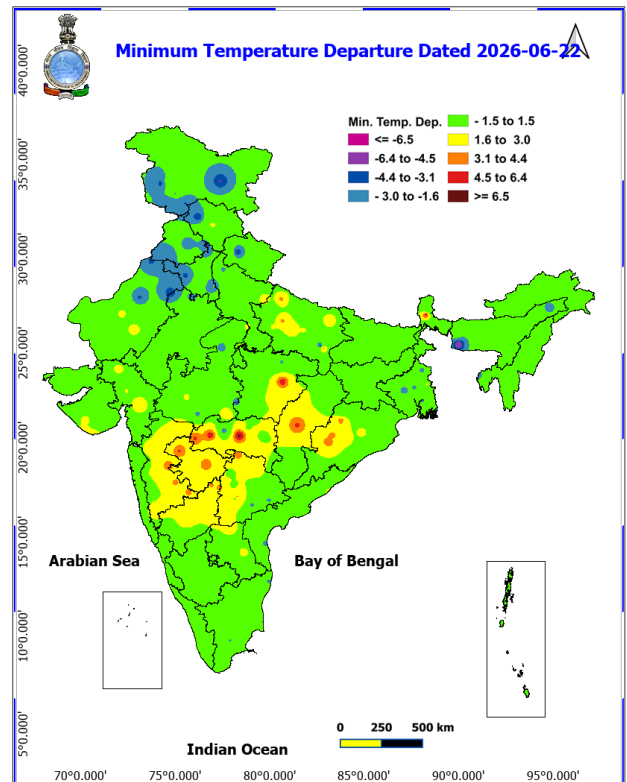
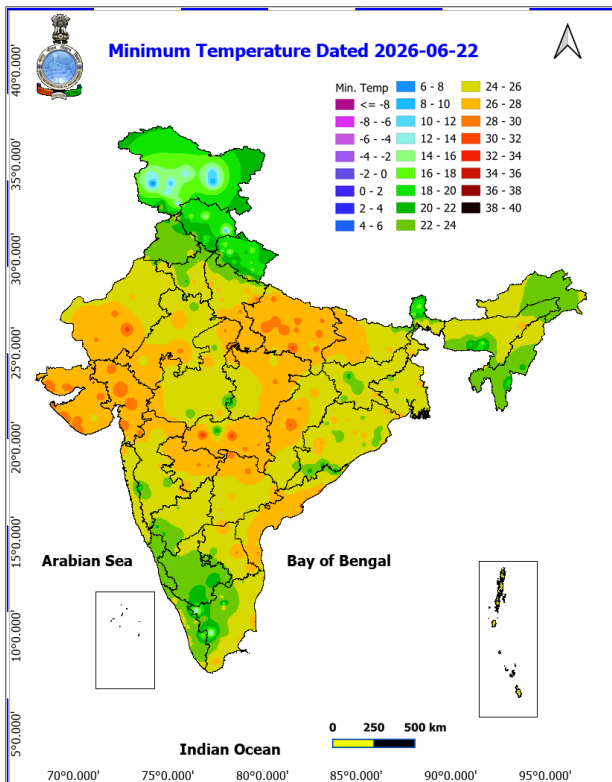
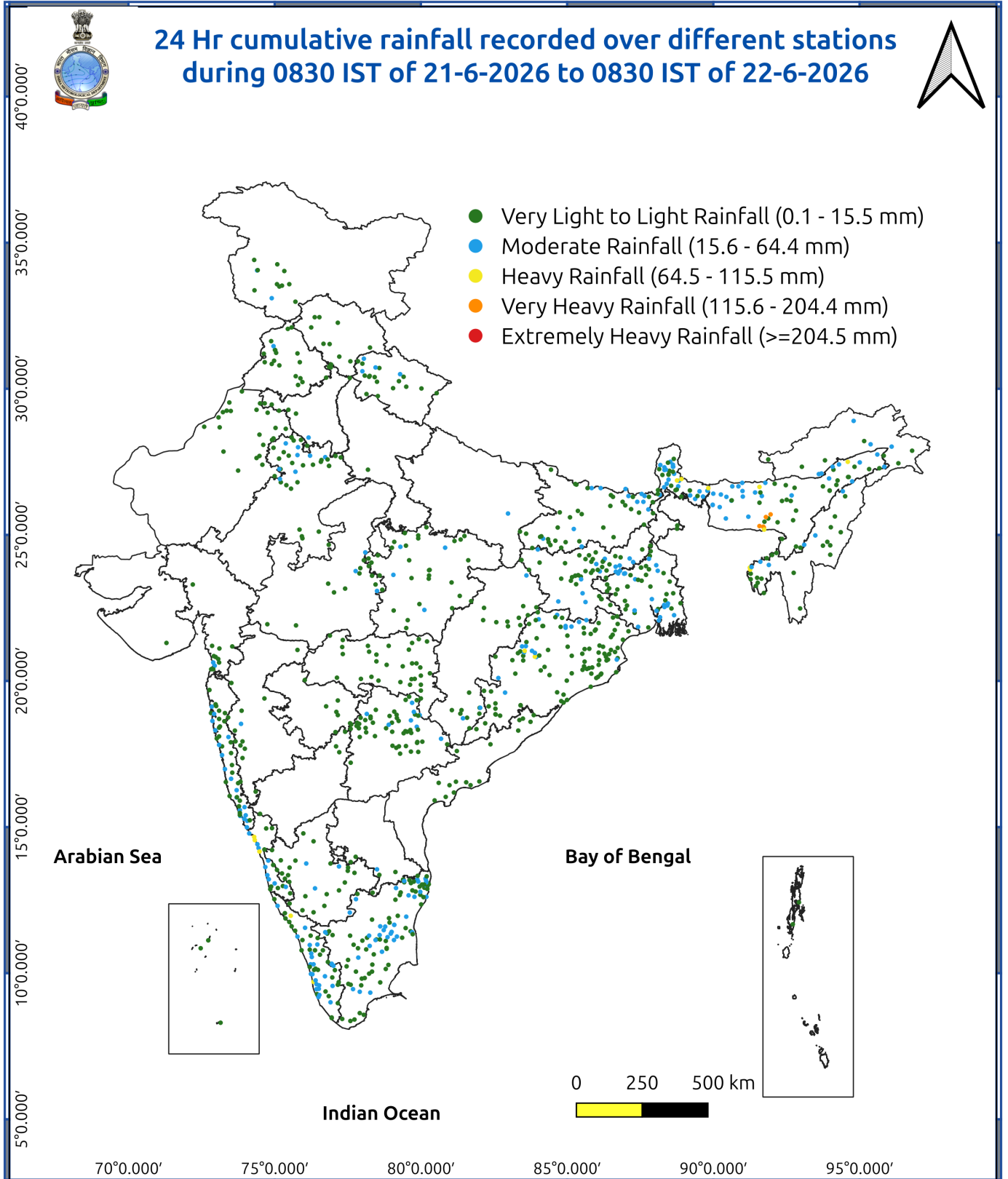


Fig. 3: Minimum Temperatures Dated 2026-06-22

Fig. 4: Departure of Minimum Temp. Dated 2026-06-22





Impact and Actions

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

- **Heavy to Very heavy rainfall (7-20cm)** likely over northeast India and over Sub-Himalayan West Bengal & Sikkim during the week with isolated **extremely heavy falls (>20cm)** likely over Meghalaya on today, 22nd June, 2026.
- Isolated **heavy rainfall** likely over Bihar during 22nd-23rd June and during 27th-28th June; Odisha during 22nd-25th June; Konkan & Goa during 22nd-28th June; Madhya Maharashtra on 23rd June; Gujarat Region, Lakshadweep on 22nd June; Tamil Nadu, Puducherry & Karaikal on 22nd June and during 25th-28th June; Kerala & Mahe during 22nd-23rd June and during 25th-28th June; Coastal Karnataka during 22nd-25th June and on 28th June; North Interior Karnataka and South Interior Karnataka during 26th-27th June; Coastal Andhra Pradesh & Yanam and Rayalaseema on 22nd June and during 25th-26th June; Telangana during 23rd-28th June with isolated **very heavy rainfall** also likely over Coastal Karnataka during 26th-27th 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 Rajasthan and West Rajasthan during 22nd-23rd June; Jharkhand on 22nd June; Bihar on 22nd June and on 25th June.
- Isolated **Hailstorm** activity likely over Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 22nd 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:

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- 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 and action suggested due to Heat wave conditions:

- **Heat wave** conditions very likely in isolated pockets over Chhattisgarh during 22nd-23rd June; East Madhya Pradesh during 22nd-25th June; East Uttar Pradesh during 22nd-26th June; Jharkhand during 24th-25th June; Telangana on 22nd June; and **severe heat wave** conditions in isolated pockets over Vidarbha during 22nd-26th 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 & Kashmir** and **Himachal 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

- 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 *Sal* 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,

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poor germination and seedling loss. Drain out excess water from jute, ginger, chilli, tomato and dalley khorsani fields and nurseries of *kharif* 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 **Tamil Nadu**, maintain proper drainage in rice, cumbu, groundnut, sugarcane, banana and vegetables. Keep the harvested produce at safe places.
- In **Coastal Karnataka**, ensure proper drainage in rice seedbeds to prevent water stagnation.
- **Agromet advisories for likely impact of High temperatures / Heat Waves**
- In **East Uttar Pradesh, East Madhya Pradesh, Vidarbha, Chhattisgarh and Telangana**, 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.

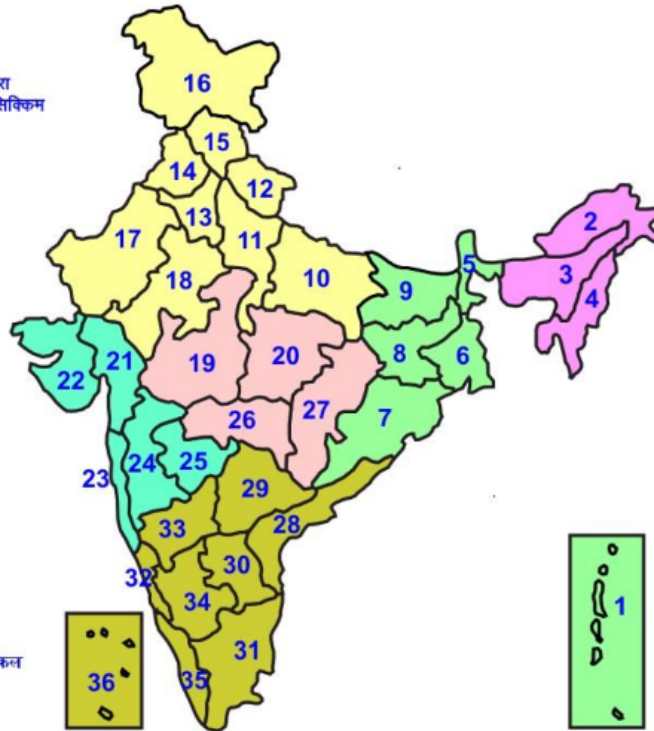
Legends & abbreviations:

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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