

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Northwest India:

- ❖ **Isolated to Scattered** rainfall likely over Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 30th June.
- ❖ **Isolated to Scattered** rainfall likely over Haryana Chandigarh & Delhi and Punjab on 30th June-1st July and on 5th July; West Uttar Pradesh on 30th June & 6th July; East Uttar Pradesh during 4th-6th July; West Rajasthan during 30th June-6th July; East Rajasthan during 30th June-1st July.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 1st-6th July; Uttarakhand during 30th June-6th July.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Haryana Chandigarh & Delhi and Punjab during 2nd-4th July; West Uttar Pradesh during 1st-4th July; East Uttar Pradesh during 30th June-3rd July; East Rajasthan during 2nd-6th July.
- ❖ **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 30th June-6th July, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over Uttarakhand during 30th June-1st July.
- ❖ **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Haryana Chandigarh & Delhi and Punjab during 1st-6th July; East Uttar Pradesh and West Uttar Pradesh during 30th June-6th July; West Rajasthan during 2nd-6th July; East Rajasthan on 30th June and during 3rd-6th July, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over West Rajasthan during 30th June-1st July.
- ❖ **Isolated thunderstorm & lightning** likely over Uttarakhand during 2nd-6th July.
- ❖ **Isolated heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Punjab during 2nd-4th July; Himachal Pradesh on 1st July and during 4th-6th July; Uttarakhand on 30th June and during 4th-6th July; Haryana Chandigarh & Delhi during 1st-3rd July; West Uttar Pradesh during 30th June-2nd July; East Uttar Pradesh during 30th June-2nd July; East Rajasthan during 2nd-6th July with isolated **very heavy rainfall** also likely over Himachal Pradesh during 2nd-3rd July; Uttarakhand during 1st-2nd July.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over East Rajasthan during 1st-2nd July.
- ❖ **Duststorm** activity likely over West Rajasthan during 2nd-6th July.

Central India:

- ❖ **Isolated to Scattered** rainfall likely over East Madhya Pradesh and West Madhya Pradesh on 30th June.
- ❖ **Fairly Widespread to Widespread** rainfall likely over East Madhya Pradesh and West Madhya Pradesh during 1st-6th July; Chhattisgarh and Vidarbha during 30th June-6th July.
- ❖ **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over East Madhya Pradesh and West Madhya Pradesh during 30th June-3rd July; Vidarbha during 30th June-2nd July.
- ❖ **Isolated thunderstorm & lightning** likely over Chhattisgarh during 30th June-3rd July.
- ❖ **Isolated heavy rainfall** likely over East Madhya Pradesh and West Madhya Pradesh during 30th June-1st July and on 5th & 6th July; Vidarbha during 30th June-2nd July; Chhattisgarh during 30th June-6th July with isolated **very heavy rainfall** also likely over East Madhya Pradesh and West Madhya Pradesh during 2nd-4th July; Vidarbha during 3rd-4th July.

East India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal and Sub-Himalayan West Bengal & Sikkim during 30th June-6th July; Jharkhand during 30th June-4th July; Bihar during 30th June-1st July; Odisha during 30th June-6th July.
- ❖ **Isolated to Scattered** rainfall likely over Jharkhand on 5th & 6th July; Bihar during 2nd-6th July.
- ❖ **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands, Jharkhand and Odisha during 30th June-6th July; Gangetic West Bengal during 30th June-3rd July; Bihar during 30th June-1st July, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over Sub-Himalayan West Bengal & Sikkim during 30th June-3rd July; Bihar during 2nd-6th July.
- ❖ **Isolated heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim on 1st July; Gangetic West Bengal on 1st July and on 4th July; Jharkhand during 30th June-1st July; Odisha on 30th June and on 5th & 6th July with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim on 30th June; Gangetic West Bengal on 5th & 6th July; Bihar during 30th June-1st July; Odisha during 1st-4th July.

Northeast India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 30th June-2nd July; Assam & Meghalaya during 30th June-3rd July; Nagaland, Manipur, Mizoram & Tripura during 30th June-6th July.
- ❖ **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 3rd-6th July; Assam & Meghalaya during 4th-6th July.
- ❖ **Isolated thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 30th June-2nd July.
- ❖ **Isolated heavy rainfall** likely over Arunachal Pradesh during 30th June-2nd July; Assam & Meghalaya during 1st-2nd July; Nagaland, Manipur, Mizoram & Tripura during 30th June-2nd July with isolated **very heavy rainfall** also likely over Assam & Meghalaya on 30th June.

West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 30th June-6th July; Gujarat Region and Madhya Maharashtra during 3rd-6th July.
- ❖ **Isolated to Scattered** rainfall likely over Gujarat Region and Madhya Maharashtra during 30th June-2nd July; Marathawada and Saurashtra & Kutch during 30th June-6th July.
- ❖ **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Gujarat Region, Konkan & Goa, Madhya Maharashtra, Marathawada and Saurashtra & Kutch during 30th June-3rd July.
- ❖ **Isolated heavy rainfall** likely over Konkan & Goa, Madhya Maharashtra and Marathawada during 2nd-3rd July; Gujarat Region on 2nd July; Saurashtra & Kutch during 3rd-6th July with isolated **very heavy rainfall** also likely over Konkan & Goa during 30th June-1st July and during 4th-6th July; Madhya Maharashtra during 30th June-1st July and during 4th-6th July; Gujarat Region during 3rd-6th July.

South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over Rayalaseema, South Interior Karnataka and Tamil Nadu, Puducherry & Karaikal during 30th June-6th July; North Interior Karnataka on 30th June and on 3rd July; Coastal Andhra Pradesh & Yanam during 30th June-3rd July; Telangana on 30th June.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Coastal Karnataka, Kerala & Mahe and Lakshadweep during 30th June-6th July; North Interior Karnataka during 1st-2nd July and during 4th-6th July; Coastal Andhra Pradesh & Yanam during 4th-6th July; Telangana during 1st-6th July.
- ❖ **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Coastal Andhra Pradesh & Yanam, Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal during 30th June-3rd July; Lakshadweep during 30th June-2nd July; North Interior Karnataka on 30th June; Rayalaseema during 1st-3rd July, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over Coastal Karnataka during 30th June-6th July; Rayalaseema on 30th June; Telangana during 30th June-1st July.
- ❖ **Isolated heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal on 30th June and during 3rd-6th July; Kerala & Mahe and North Interior Karnataka during 1st-6th July; South Interior Karnataka during 30th June-2nd July; Coastal Andhra Pradesh & Yanam during 2nd-3rd July; Telangana during 30th June-6th July with isolated **very heavy rainfall** also likely over Kerala & Mahe on 30th June; Coastal Karnataka during 30th June-6th July; South Interior Karnataka during 3rd-6th July.

Forecast of maximum/day temperatures:

- ❖ Gradual fall in maximum temperatures likely over Northwest India by 4-5°C till 04th July and no significant change thereafter.
- ❖ Gradual fall in maximum temperatures likely over Maharashtra by 3-4°C till 3rd July and no significant change thereafter.
- ❖ No significant change in maximum temperatures likely over Gujarat till 01st July and gradual fall by 3-4°C thereafter.
- ❖ No significant change in maximum temperatures likely over Madhya Pradesh till 02nd July and gradual fall by 2-4°C thereafter.
- ❖ No significant change in maximum temperatures likely over the rest parts of country till 05th July, 2026.

Heat Wave, Hot & Humid weather and Warm Night conditions warning:

- ❖ **Heat wave** conditions very likely in isolated pockets over Haryana Chandigarh & Delhi on 30th June.

Main Weather Observations:

- ❖ **Rainfall distribution** (from 0830 hours IST to 1730 hours IST of today): **at isolated places over** Jammu-Kashmir, Himachal Pradesh, Uttarakhand, Uttar Pradesh, Madhya Pradesh, Jharkhand, Odisha, Gangetic West Bengal, Assam & Meghalaya, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Konkan & Goa, Kerala & Mahe, Coastal Andhra Pradesh & Yanam, Tamil Nadu, Puducherry & Karaikal, Madhya Maharashtra, Marathwada, Vidarbha, Telangana, Chhattisgarh, Andaman & Nicobar Islands, Lakshadweep; **Dry** over rest of the country.
- ❖ **Significant rainfall recorded (in cm)** (from 0830 hours IST to 0530 hours IST of today): **Assam & Meghalaya:** Cherrapunji 11; **Gangetic West Bengal:** Bankura 7; **Odisha:** Keonjhar 5; **Konkan & Goa:** Ratnagiri 11, Goa_Panjim 5; **Coastal Karnataka:** Mangalore_Bajpe 6; **Kerala & Mahe:** Kannur 5.
- ❖ **Heavy Rainfall observed** (from 0830 hours IST to 0530 hours IST of today): **Heavy rain** at isolated places over Assam & Meghalaya, Konkan & Goa and Gangetic West Bengal.
- ❖ **Minimum Temperature Departures (as on 29-06-2025):** Minimum Temperature are **appreciably above normal (3.1°C to 5.0°C)** at isolated places over Punjab, Haryana-Chandigarh-Delhi, Madhya Pradesh, Odisha Bihar, West Rajasthan, Assam & Meghalaya; **above normal (1.6°C to 3.0°C) at many places over Jammu-Kashmir, Saurashtra & Kutch**, at a few places over East Rajasthan, Madhya Pradesh, Chhattisgarh; at isolated places over Telangana, Coastal Andhra Pradesh & Yanam, Vidarbha, Madhya Maharashtra, Marathwada and near normal over rest parts of the country. **The lowest minimum temperature** of 19.8°C is reported at **Koraput (Odisha)** over the Plains of country (**Fig. 4**).
- ❖ **Maximum Temperature Departures (as on 29-06-2026):** **markedly above normal (> 5.1°C)** at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Odisha; **appreciably above normal (3.1°C to 5.0°C)** at many places over Delhi; at a few places over East Madhya Pradesh; at isolated places over East Uttar Pradesh, Chhattisgarh, Haryana-Chandigarh, Punjab and Gujarat Region. **above normal (1.6°C to 3.0°C)** at a few places over Saurashtra & Kutch, Gangetic West Bengal, Coastal Andhra Pradesh & Yanam, Rayalaseema and Rajasthan. **appreciably below normal (-5.0°C to -3.1°C)** at isolated places over Kerala & Mahe and Sub-Himalayan West Bengal & Sikkim; **below normal (-3.0°C to -1.6°C)** at a few places over Lakshadweep, Bihar, Assam & Meghalaya. **The highest maximum temperature of 45.1°C was reported at SRIGANGANAGAR (Rajasthan).**

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

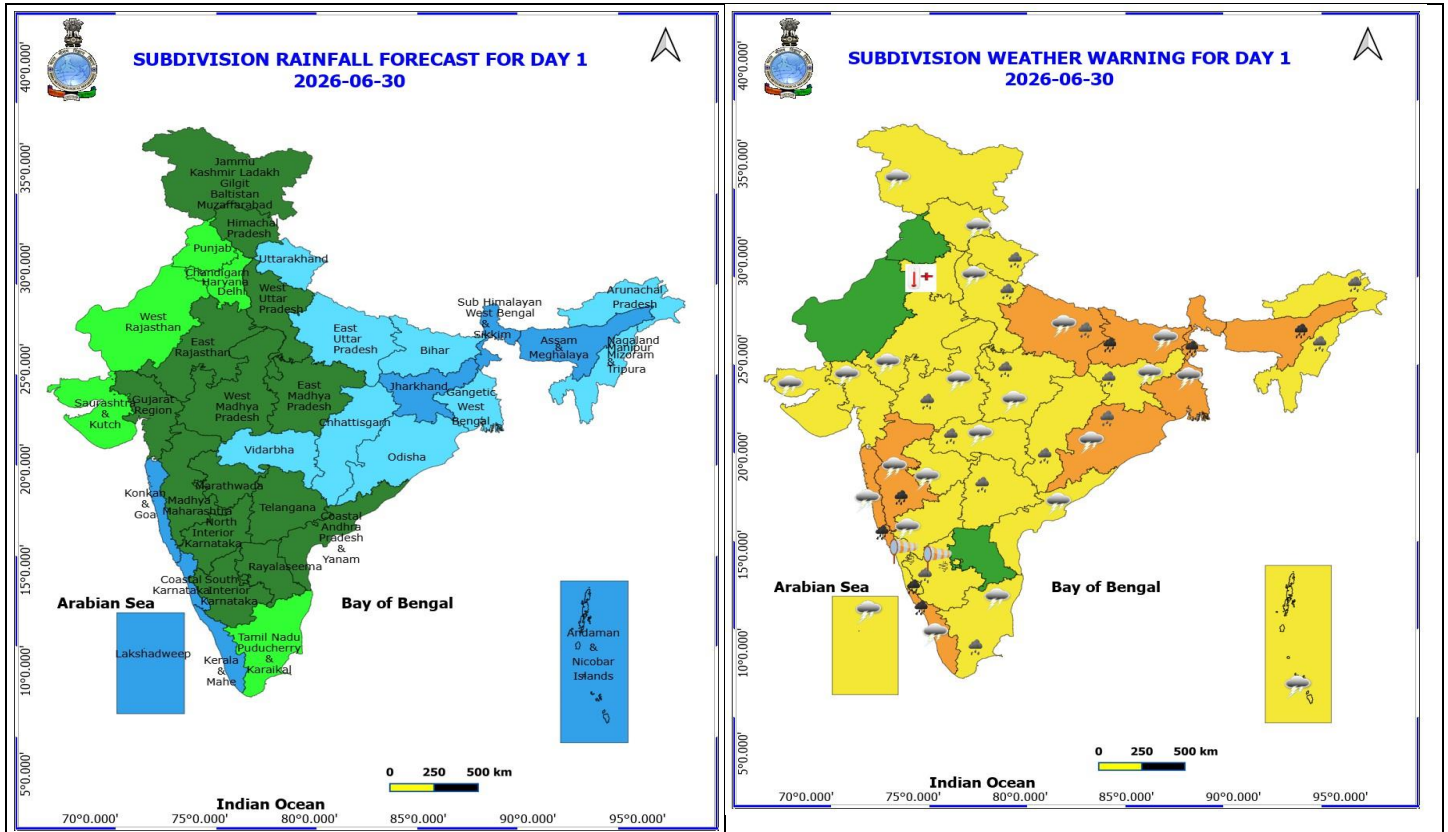
Forecast and warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

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

(Service to the nation since 1875)

Meteorological Analysis (Based on 0530 hours IST)

- ❖ The **Northern Limit of Monsoon** continues to pass through 20°N/60°E, 20°N/65°E, 20°N/70°E, Surat, Indore, Mandla, Daltonganj, Motihari and 28.3°N/83°E.
- ❖ **Conditions are favourable** for further advance of southwest monsoon into some more parts of North Arabian Sea, Gujarat, Madhya Pradesh, remaining parts of Chhattisgarh, Jharkhand & Bihar, some parts of Uttar Pradesh & Uttarakhand during next 2 days and over some more parts of Madhya Pradesh, Uttar Pradesh, Uttarakhand, some parts of Himachal Pradesh, Jammu & Kashmir, Ladakh, southeast Rajasthan and remaining parts of Gujarat during subsequent 2-3 days.
- ❖ The **seasonal trough** at mean sea level from Punjab to Bihar across Haryana and Uttar Pradesh persists.
- ❖ The **trough** now seen in middle tropospheric westerlies with its axis at 4.5 km above mean sea level roughly along Long 86°E to the north of Lat 25°N.
- ❖ The **upper air cyclonic circulation** over northeast Assam & neighbourhood at 1.5 km above mean sea level persists.
- ❖ The **trough** from north central Madhya Pradesh to Eastcentral Arabian Sea across north Maharashtra persists and now seen between 4.5 & 5.8 km above mean sea level.
- ❖ The **upper air cyclonic circulation** over Eastcentral Arabian sea off Maharashtra coast at 5.8 km above mean sea level has merged with above system.
- ❖ An **upper air cyclonic circulation** lies over north Odisha & neighbourhood at 5.8 km above mean sea level.
- ❖ An **upper air cyclonic circulation** lies over north Bay of Bengal adjoining south Bangladesh between 1.5 & 5.8 km above mean sea level.
- ❖ An **upper air cyclonic circulation** lies over Saurashtra at 3.1 km above mean sea level.
- ❖ The east-west **trough** from East Uttar Pradesh to Manipur across Bihar, Sub-Himalayan West Bengal & Sikkim & Assam at 0.9 km above mean sea level persists.
- ❖ A fresh **Western Disturbance** is likely to affect Northwest India from 02nd July, 2026.



30 June (Day 1)

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

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

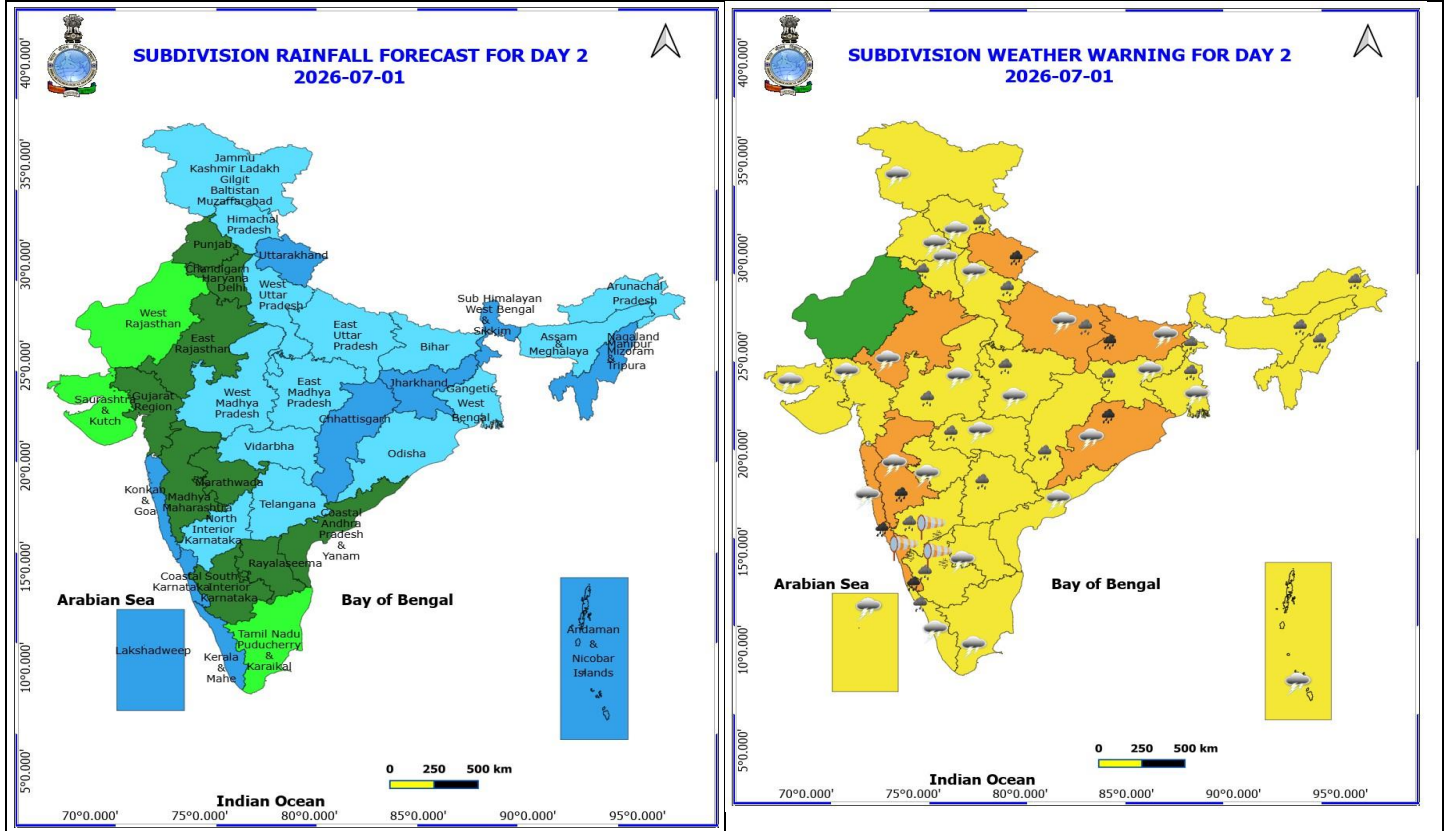
Forecast and warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

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

(Service to the nation since 1875)



- ❖ Squally weather with wind speed 40-50 gusting to 60 kmph is likely to prevail along & off Konkan & Goa, Karnataka & Kerala coasts, Lakshadweep area and adjoining eastcentral Arabian Sea.
- ❖ Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off south Sri Lanka adjoining some parts of southwest 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.



1 July (Day 2)

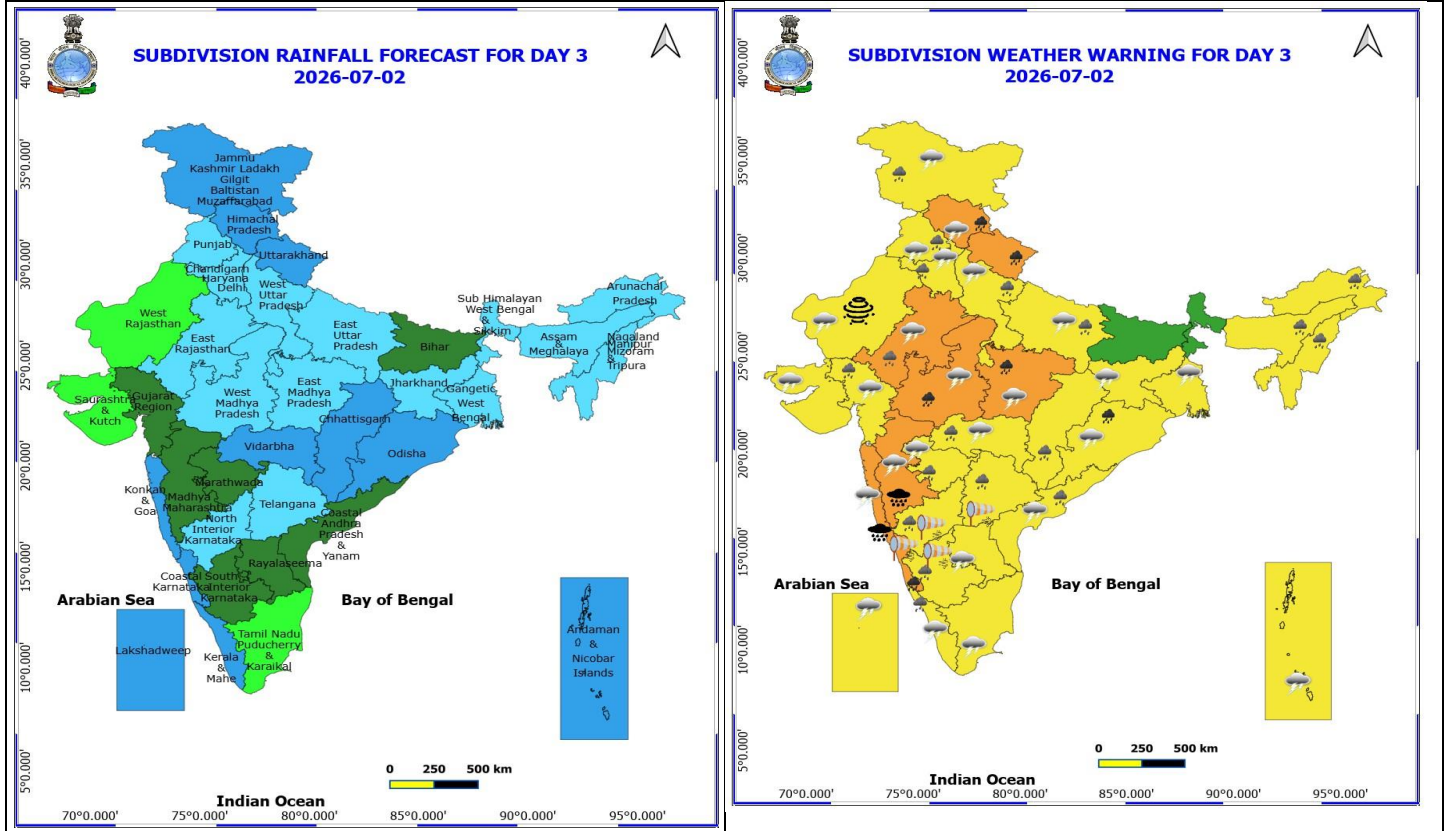
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Bihar, Coastal Karnataka, Konkan & Goa, Madhya Maharashtra, Odisha and Uttarakhand.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Haryana, Chandigarh & Delhi, Himachal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

***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

(Service to the nation since 1875)



- ❖ Squally weather with wind speed 40-50 gusting to 60 kmph is likely to prevail along & off Konkan & Goa, Karnataka & Kerala coasts, Lakshadweep area and adjoining eastcentral Arabian Sea.
- ❖ Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off south Sri Lanka adjoining some parts of southwest 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 and over north adjoining south Andaman Sea. East Bay of Bengal, over most parts of westcentral Bay of Bengal and along & off coastal Andhra Pradesh and Andaman Sea.



2 July (Day 3)

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

***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

(Service to the nation since 1875)



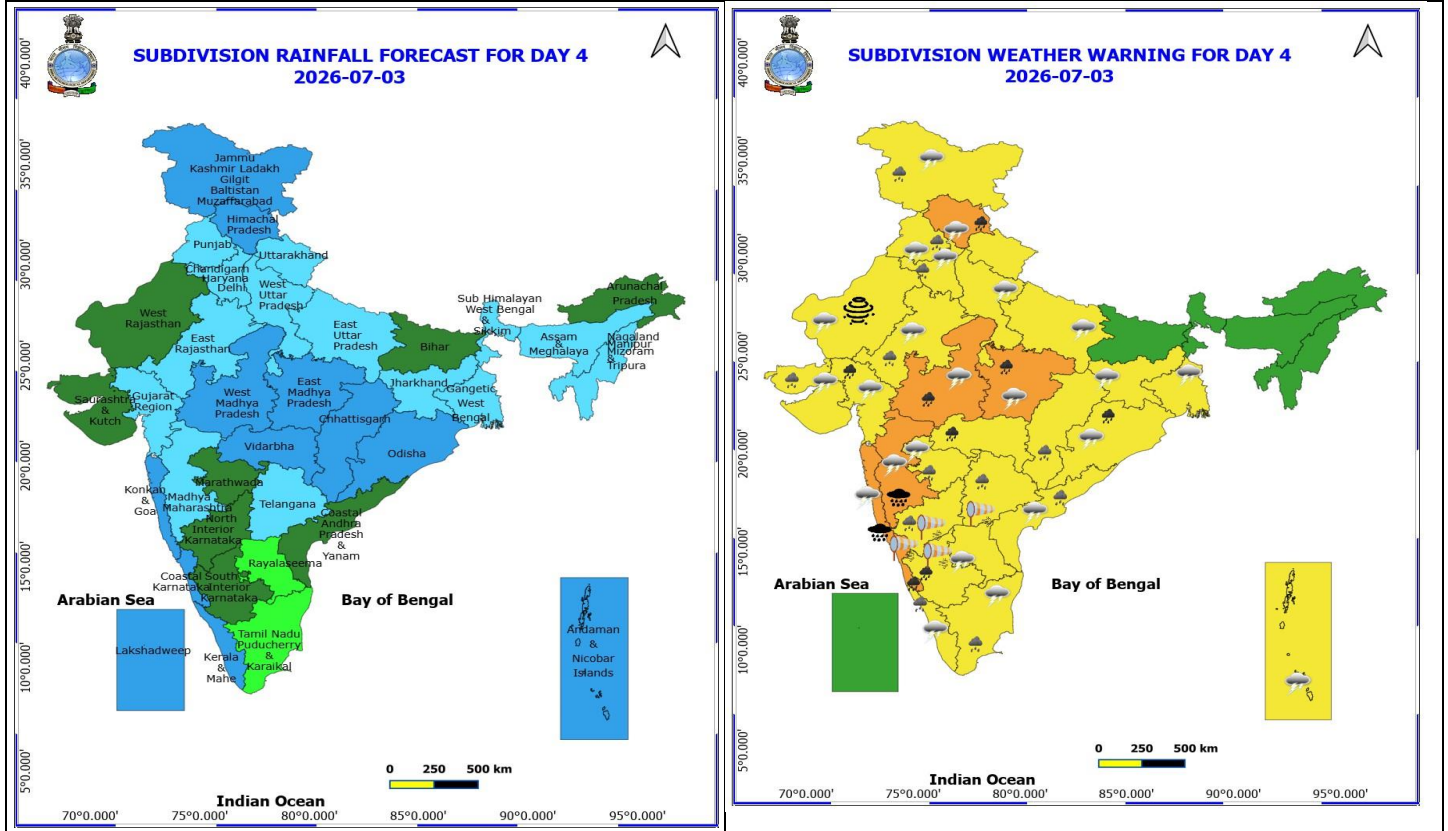
❖ **Strong Surface Winds** very likely at isolated places over Karnataka and Telangana.

❖ 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 and many parts of westcentral Arabian Sea adjoining south Oman coast.

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

❖ Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off south Sri Lanka adjoining some parts of southwest 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 north Andhra Pradesh coasts adjoining westcentral Bay of Bengal; most parts of south Bay of Bengal and Andaman Sea.



3 July (Day 4)

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

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

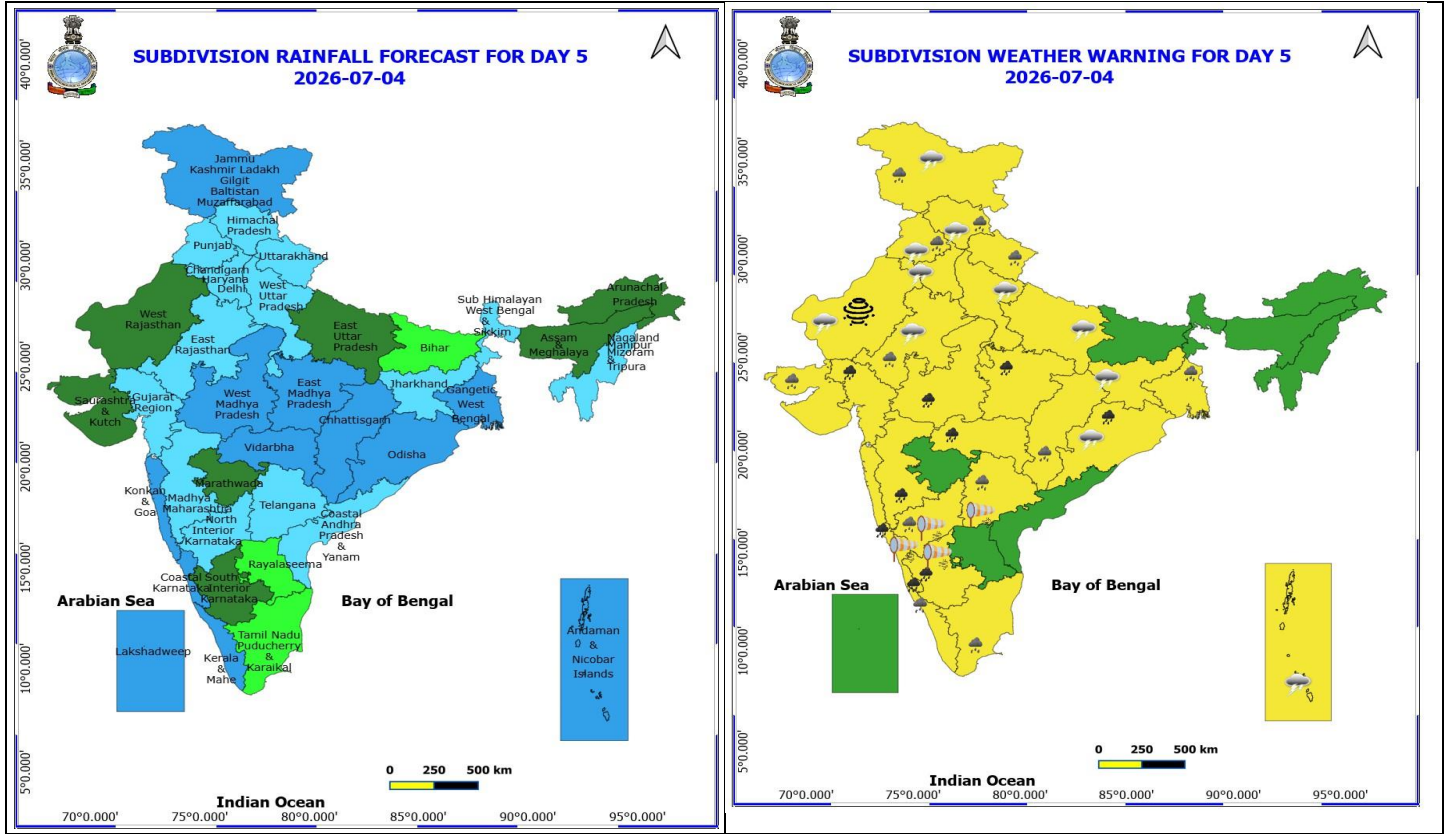
Forecast and warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

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

(Service to the nation since 1875)

coasts, some parts of southwest and many parts of westcentral Arabian Sea adjoining south Oman coast.

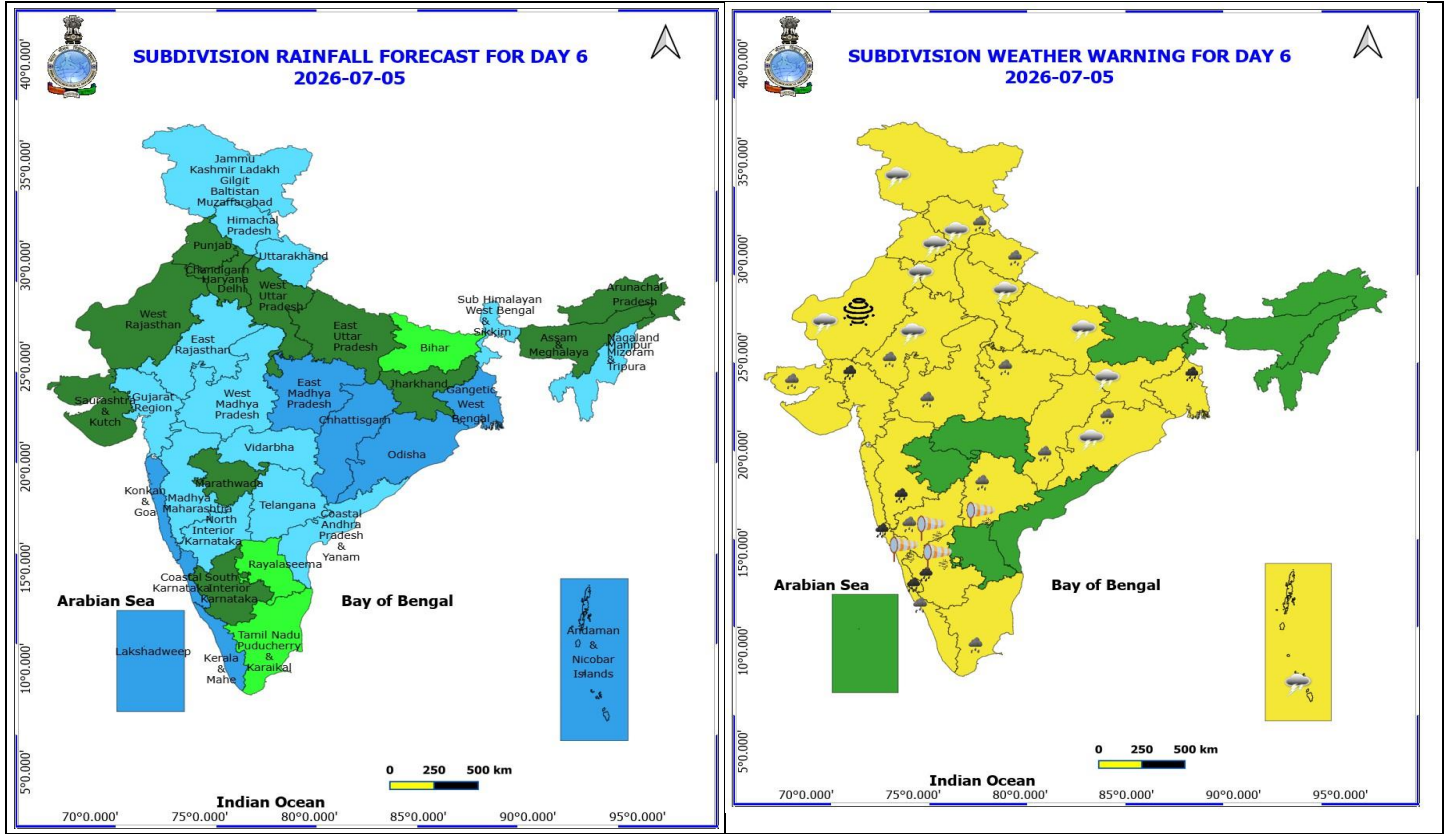
- ❖ Squally weather with wind speed 40-50 gusting to 60 kmph is likely to prevail along & off south Gujarat, Konkan & Goa, Karnataka, Kerala coasts, Lakshadweep area and adjoining eastcentral Arabian Sea.
- ❖ Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail along and off south Sri Lanka adjoining some parts of southwest 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 north Andhra Pradesh coasts adjoining westcentral Bay of Bengal; most parts of south Bay of Bengal and Andaman Sea.



4 July (Day 5)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Coastal Karnataka, Gujarat Region, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Odisha, South Interior Karnataka and Vidarbha.
- ❖ **Heavy Rainfall** likely at isolated places over Chhattisgarh, East Rajasthan, Gangetic West Bengal, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Kerala & Mahe, North Interior Karnataka, Punjab, Saurashtra & Kutch, Tamil Nadu Puducherry & Karaikal, Telangana and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha, Punjab, Rajasthan and Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Coastal Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.
- ❖ **Dust Storm** likely at isolated places over West Rajasthan.
- ❖ **Strong Surface Winds** likely at isolated places over Karnataka and Telangana.

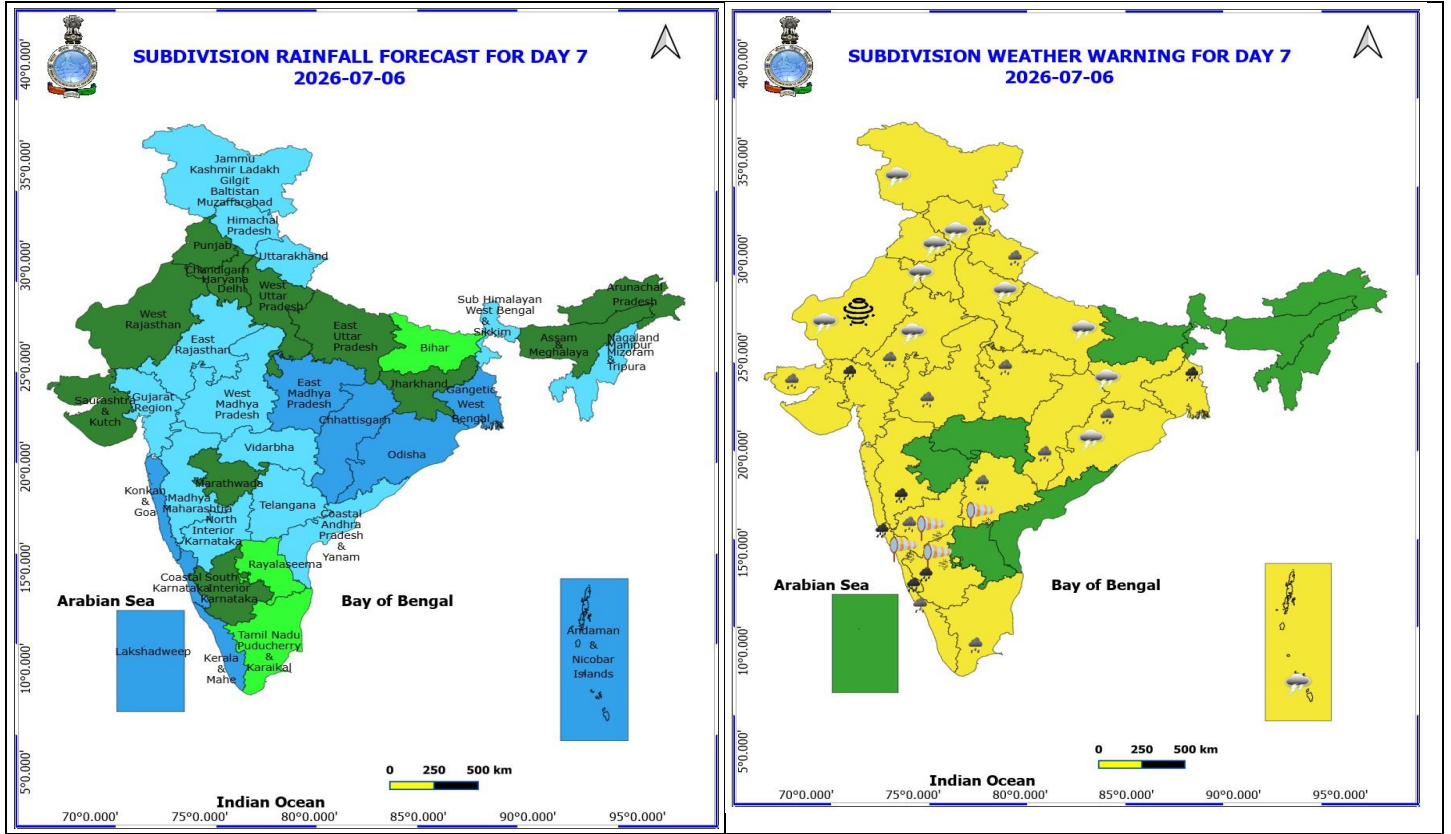
No Fishermen Warning



5 July (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Coastal Karnataka, Gangetic West Bengal, Gujarat Region, Konkan & Goa, Madhya Maharashtra and South Interior Karnataka.
- ❖ **Heavy Rainfall** likely at isolated places over Chhattisgarh, East Rajasthan, Himachal Pradesh, Kerala & Mahe, Madhya Pradesh, North Interior Karnataka, Odisha, Saurashtra & Kutch, Tamil Nadu Puducherry & Karaikal, Telangana and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha, Punjab, Rajasthan and Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Coastal Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.
- ❖ **Dust Storm** likely at isolated places over West Rajasthan.
- ❖ **Strong Surface Winds** likely at isolated places over Karnataka and Telangana.

No Fishermen Warning



6 July (Day 7)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Coastal Karnataka, Gangetic West Bengal, Gujarat Region, Konkan & Goa, Madhya Maharashtra and South Interior Karnataka.
- ❖ **Heavy Rainfall** likely at isolated places over Chhattisgarh, East Rajasthan, Himachal Pradesh, Kerala & Mahe, Madhya Pradesh, North Interior Karnataka, Odisha, Saurashtra & Kutch, Tamil Nadu Puducherry & Karaikal, Telangana and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha, Punjab, Rajasthan and Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Coastal Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.
- ❖ **Dust Storm** likely at isolated places over West Rajasthan.
- ❖ **Strong Surface Winds** likely at isolated places over Karnataka and Telangana.

No Fishermen Warning



Table-1

7 Days Rainfall Forecast

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

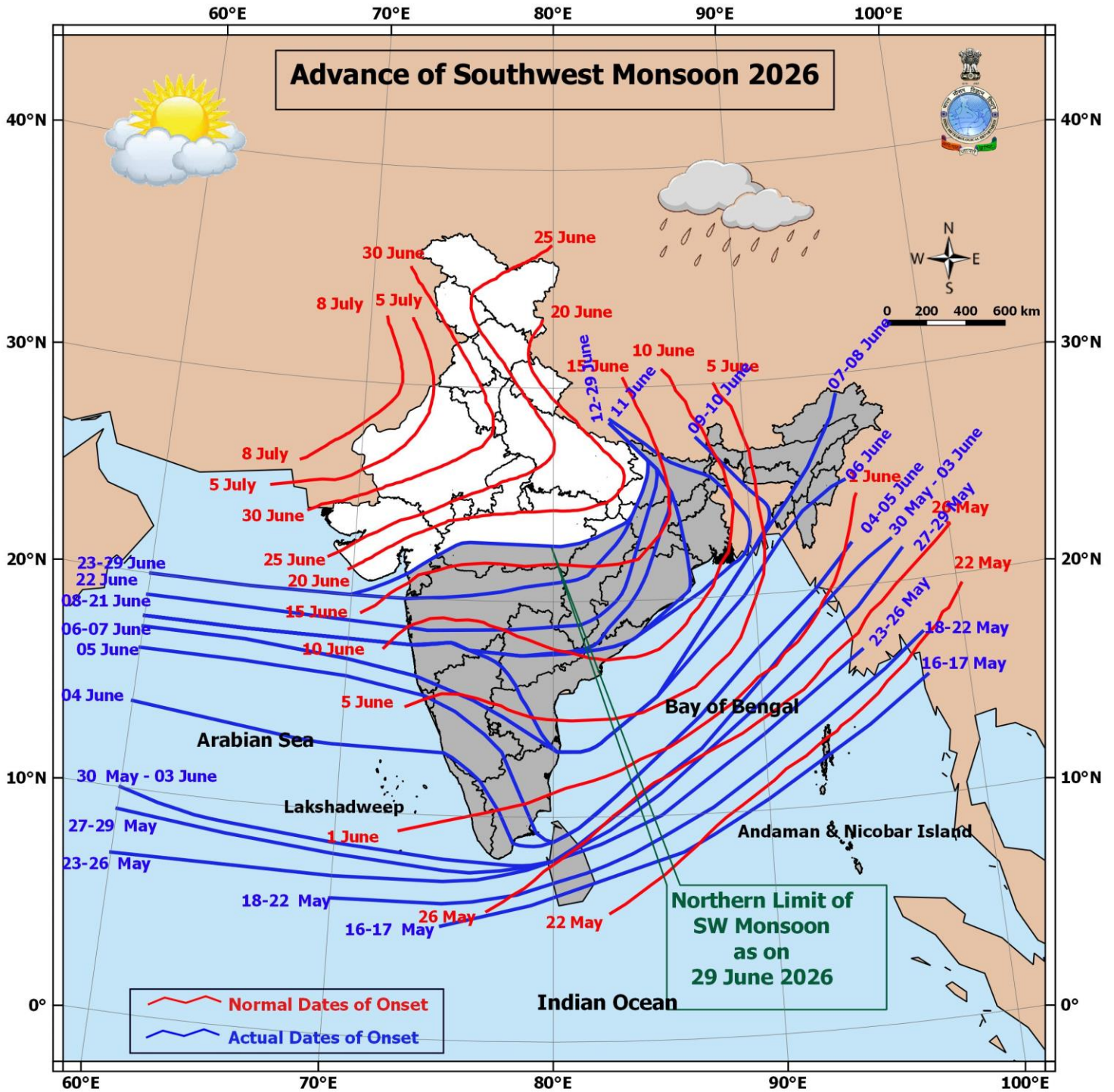
Legend	Category	%Stations
WS	Widespread/Most Places	76-100
FWS	Fairly Widespread/Many Places	51-75
SCT	Scattered/ A Few Places	26-50
ISOL	Isolated Places	1-25
DRY	No Rain	0

*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

(Service to the nation since 1875)



Fig. 5: Advance of Southwest Monsoon 2026



*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

(Service to the nation since 1875)

Fig. 1: Maximum Temperatures Dated 2026-06-29

Fig. 2: Departure of Maximum Temp. Dated 2026-06-29

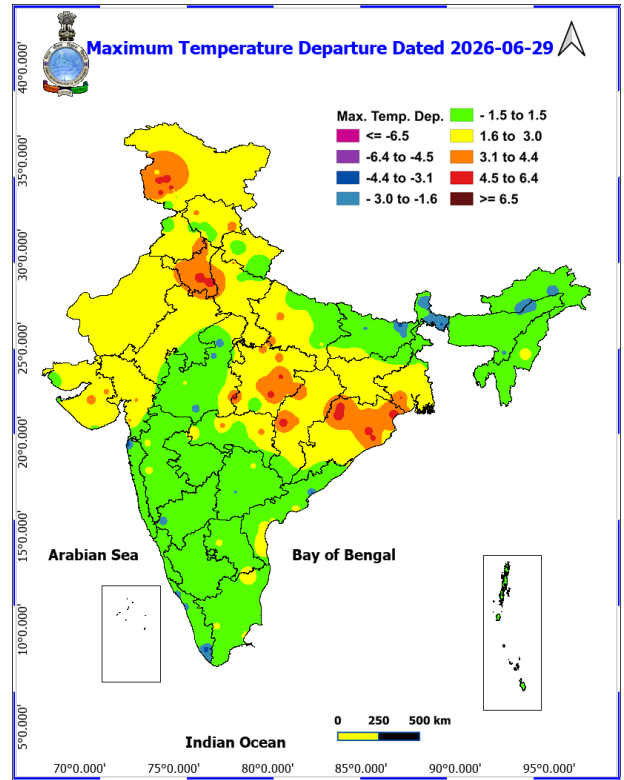
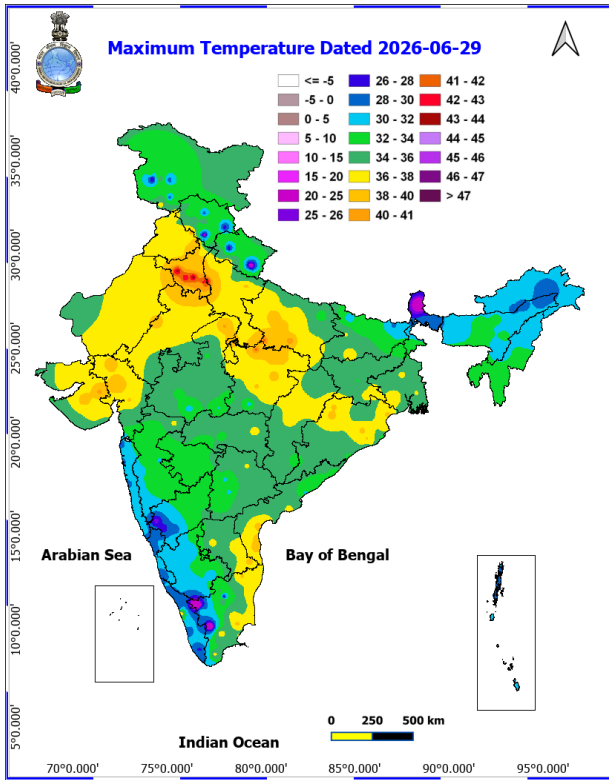
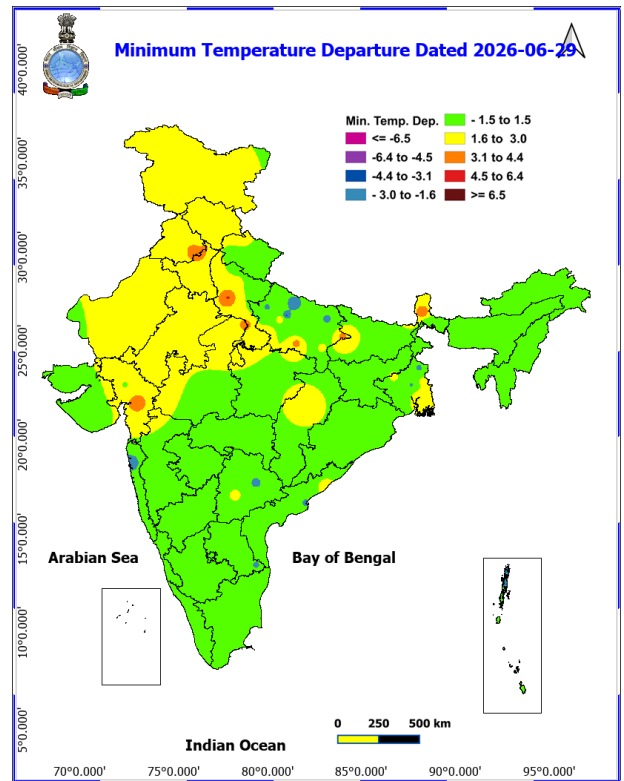
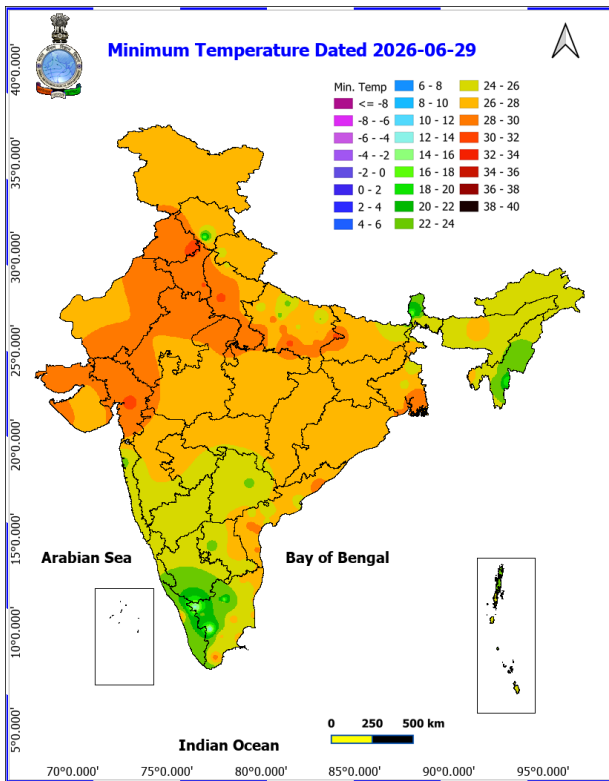


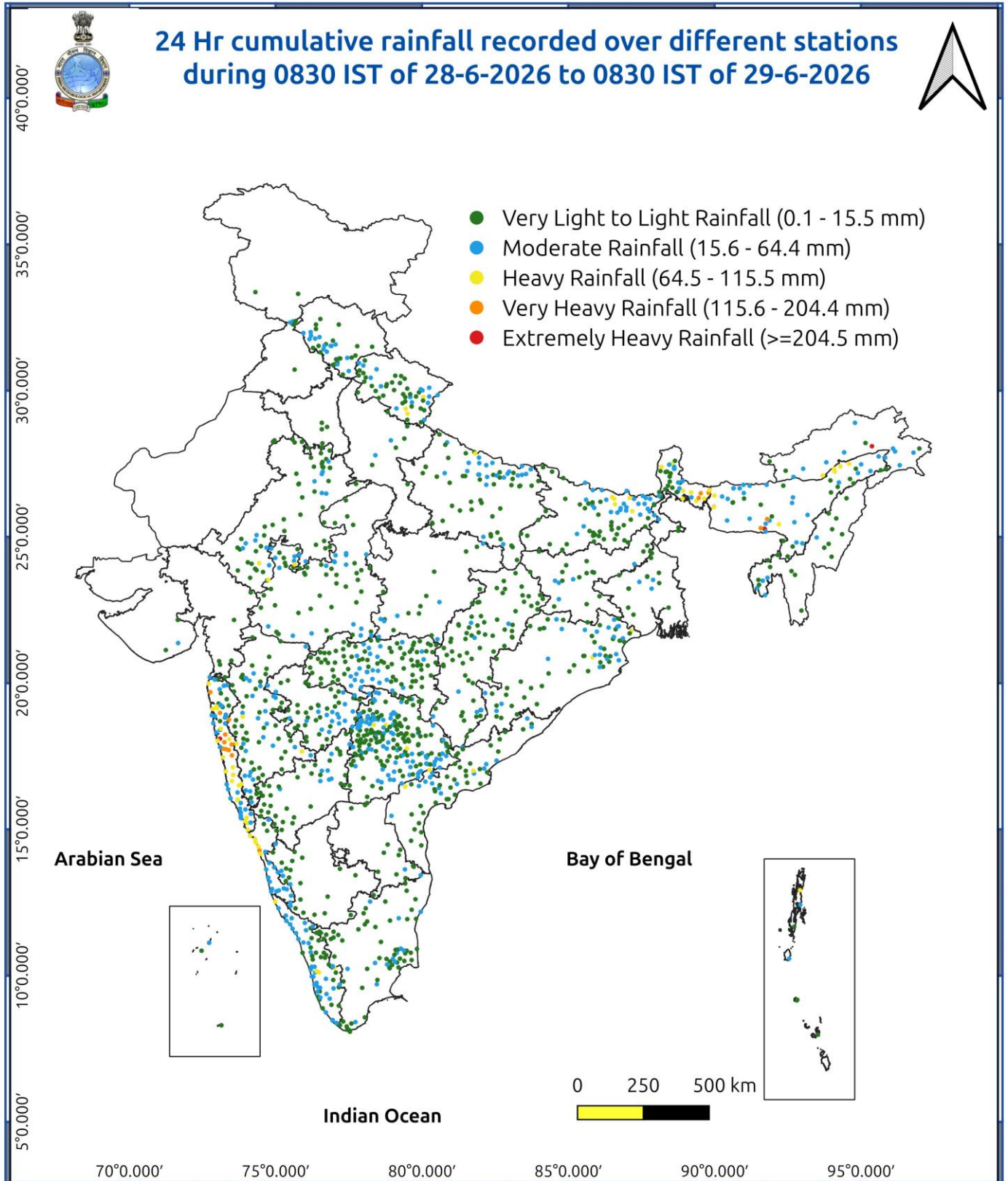
Fig. 3: Minimum Temperatures Dated 2026-06-29

Fig. 4: Departure of Minimum Temp. Dated 2026-06-29



***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

(Service to the nation since 1875)



***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

(Service to the nation since 1875)

Impact and Actions

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

- ♦ Heavy to very heavy rainfall at many places with extremely heavy rainfall likely at isolated places over Konkan & Goa and Madhya Maharashtra on 02nd & 03rd July.

Impact Expected

- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas.
- ♦ Occasional reduction in visibility due to heavy rainfall.
- ♦ Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- ♦ Minor damage to kutcha roads.
- ♦ Possibilities of damage to vulnerable structure.
- ♦ Localized Landslides/Mudslides/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

- ♦ Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph) likely over East Rajasthan during 1st-2nd July.

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.
- ♦ 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 Haryana Chandigarh & Delhi on 30th 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 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**, drain out excess water from rice nurseries, jute, ginger, turmeric, vegetables, banana, citrus and papaya. Avoid nursery sowing of *Sali* rice and sowing of jute, maize and vegetables during heavy rainfall. Cover the already seeded area with natural mulching materials like straw, farm residues etc. 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**, undertake harvesting of pre-*kharif* rice and store the produce in safe place. 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 *kharif* rice, finger millet and vegetables.
- ❖ In **Odisha**, make provision to drain out excess rain water from fields of maize, millets and pulse crops.
- ❖ In **Bihar**, harvest the mature pods of summer green gram and keep harvested produce in safer places. Provide adequate drainage facilities in rice nurseries and maize fields.
- ❖ In **Madhya Pradesh**, harvest mature green gram, vegetables and fruits and store the produce in safe place. In **Chhattisgarh**, ensure proper drainage in nurseries of rice and vegetables.
- ❖ In **Konkan** and *ghat* areas of **Madhya Maharashtra**, make arrangement to drain out excess water from nurseries of rice, finger millet 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**, undertake harvesting of matured pearl millet and picking of cotton during clear weather and store the harvested produce at safer places.
- ❖ In **Coastal Karnataka**, ensure proper drainage in rice seedbeds and fruit orchards to prevent water stagnation.
- ❖ In **Coastal Andhra Pradesh**, maintain adequate drainage in rice nursery, maize fields and horticultural crops (mango, banana etc.) to avoid water stagnation.

Agromet advisories for likely impact of High temperatures / Heat Waves

- ❖ In **Haryana** and **East Uttar Pradesh**, 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

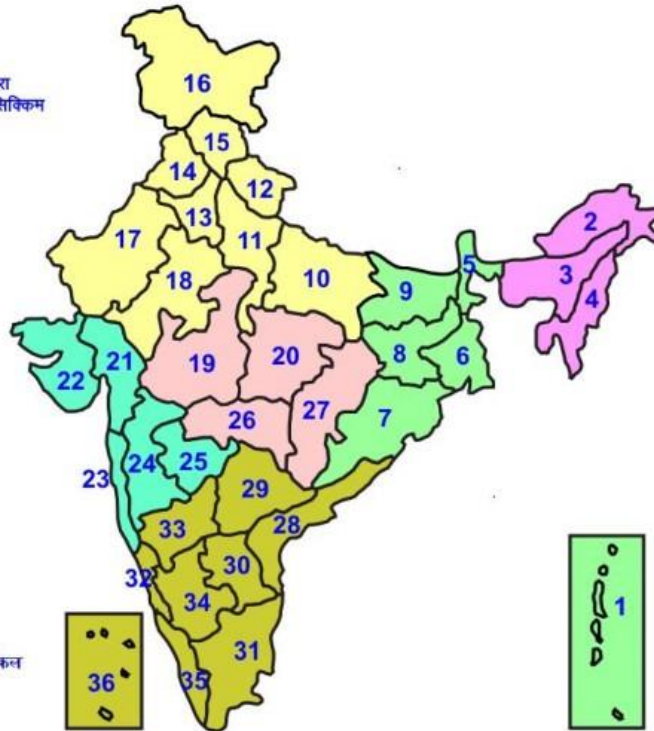
- ❖ Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- ❖ Provide mechanical support to horticultural crops and staking or support to vegetables 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

- 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 गंगेय 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 मराठावाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवं यनम
- 29 तेलंगाना
- 30 रायलसीमा
- 31 तमिलनाडु, पुदुचेरी एवं कराईकल
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी कर्नाटक
- 35 केरल एवं माहे
- 36 लक्षद्वीप



1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangetic West Bengal
7. Orissa
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chd & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir and Ladakh
17. West Rajasthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathawada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & Mahe
36. Lakshadweep

SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	Category
76-100	Widespread (WS/ Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)

Subdivision Colour

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

Probabilistic Forecast

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

- Heavy Rain
- Thunderstorm & Lightning
- Strong surface winds
- Cold Wave
- Hot & Humid
- Very Heavy Rain
- Hailstrom
- Heat Wave
- Cold Day
- Extremely Heavy Rain
- Dust Storm
- Hot Day
- Ground Frost
- Heavy Snow
- Dust Raising Winds
- Warm Night
- FOG

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

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

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

(Service to the nation since 1875)

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)