

2026-07-07

Time of Issue: 08:18:00 hours IST
(Morning)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Advance of Southwest Monsoon 2026

- The **Northern Limit** of Monsoon continues to pass through 22°N/60°E, 22°N/65°E, Jamnagar, Udaipur, Ajmer, Jhunjhunu, Hisar, Bhatinda and 32.5°N/70°E.
- **Conditions are favourable** for further advance of southwest monsoon into some more parts of North Arabian Sea, Gujarat, remaining parts of Haryana & Punjab, and some more parts of Rajasthan during next 3 days.

Weather forecast and Warnings:

Northwest India:

- **Fairly Widespread to Widespread** rainfall likely over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand during 7th-12th July.
- **Fairly Widespread to Widespread** rainfall likely over Punjab during 7th-9th July and during 11th-12th July; Haryana Chandigarh & Delhi during 7th-9th July; East Uttar Pradesh during 7th-12th July; East Rajasthan during 7th-9th July.
- **Isolated to Scattered** rainfall likely over Punjab on 10th July; Haryana Chandigarh & Delhi during 10th-12th July; West Rajasthan and West Uttar Pradesh during 7th-12th July; East Rajasthan during 10th-12th July.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 7th-12th July.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over East Uttar Pradesh and West Uttar Pradesh on 7th July; West Rajasthan during 7th-9th July; East Rajasthan during 7th-10th July.
- **Isolated thunderstorm & lightning** likely over Uttarakhand during 7th-12th July.
- **Isolated heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 7th-8th July and on 11th July; Himachal Pradesh during 8th-12th July; Uttarakhand and West Uttar Pradesh during 7th-12th July; Haryana Chandigarh & Delhi and Punjab during 7th-9th July and during 11th-12th July; East Uttar Pradesh on 9th July and on 12th July; West Rajasthan during 7th-8th July; East Rajasthan on 10th July with isolated **very heavy rainfall** also likely over Himachal Pradesh on 7th July; East Uttar Pradesh during 10th-11th July; East Rajasthan during 7th-9th July.

Central India:

- **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 7th-9th July; East Madhya Pradesh during 7th-10th July; Vidarbha during 7th-8th July; Chhattisgarh on 7th July and on 12th July.
- **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 10th-12th July; East Madhya Pradesh during 11th-12th July; Vidarbha during 9th-12th July; Chhattisgarh during 8th-11th July.
- **Isolated thunderstorm & lightning** likely over East Madhya Pradesh and West Madhya Pradesh during 7th-10th July; Chhattisgarh and Vidarbha on 7th July.
- **Isolated heavy rainfall** likely over East Madhya Pradesh and West Madhya Pradesh during 9th-10th July; Vidarbha on 8th July; Chhattisgarh on 8th July with isolated **very heavy rainfall** also likely over East Madhya Pradesh and West Madhya Pradesh during 7th-8th July; Vidarbha on 7th July; Chhattisgarh on 7th July.

East India:

- **Isolated to Scattered** rainfall likely over Andaman & Nicobar Islands during 7th-8th July; Bihar and Odisha during 7th-9th July and during 11th-12th July.
- **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands during 9th-12th July; Gangetic West Bengal, Jharkhand and Sub-Himalayan West Bengal & Sikkim during 7th-12th July; Bihar and Odisha on 10th July.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely

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over Andaman & Nicobar Islands and Gangetic West Bengal on 7th July; Jharkhand during 7th-10th July; Bihar on 7th July, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Andaman & Nicobar Islands and Gangetic West Bengal during 8th-12th July; Bihar during 8th-12th July.

- Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim on 8th July and during 10th-12th July; Gangetic West Bengal on 10th July; Jharkhand during 7th-8th July; Bihar during 9th-12th July; Odisha on 7th July with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim on 7th July and on 9th July; Bihar during 7th-8th July.
- Strong Surface Winds likely over Andaman & Nicobar Islands during 7th-12th July.
- **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Sub-Himalayan West Bengal & Sikkim on 08th July.**

Northeast India:

- **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 7th-12th July; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 7th-12th July.
- Isolated **thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 7th-10th July.
- Isolated **heavy rainfall** likely over Arunachal Pradesh during 10th-12th July; Assam & Meghalaya on 7th July and during 9th-12th July; Nagaland, Manipur, Mizoram & Tripura during 7th-10th July with isolated **very heavy rainfall** also likely over Arunachal Pradesh during 7th-9th July; Assam & Meghalaya on 8th July.

West India:

- **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 7th-12th July; Madhya Maharashtra during 7th-8th July; Marathwada and Saurashtra & Kutch on 7th July; Gujarat Region during 7th-9th July.
- **Isolated to Scattered** rainfall likely over Madhya Maharashtra during 9th-12th July; Marathwada and Saurashtra & Kutch during 8th-12th July; Gujarat Region during 10th-12th July.
- Isolated **heavy rainfall** likely over Gujarat Region and Konkan & Goa on 7th July and on 9th July; Madhya Maharashtra during 7th-9th July; Saurashtra & Kutch during 7th-8th July with isolated **very heavy rainfall** also likely over Gujarat Region and Konkan & Goa on 8th July.
- **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Konkan and Gujarat State on 07th; over Madhya Maharashtra during 07th -08th July.**

South Peninsular India:

- **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Rayalaseema, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Telangana during 7th-12th July; Kerala & Mahe on 12th July; Lakshadweep during 9th-12th July.
- **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe during 7th-11th July; Lakshadweep during 7th-8th July; Coastal Karnataka during 7th-12th July.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 8th-10th July; Coastal Andhra Pradesh & Yanam during 7th-12th July; Rayalaseema during 7th-10th July; Telangana during 8th-12th July, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 11th-12th July.
- Isolated **heavy rainfall** likely over Kerala & Mahe during 7th-8th July; Coastal Karnataka on 7th July and during 9th-11th July; North Interior Karnataka on 8th July; South Interior Karnataka on 9th July with isolated **very heavy rainfall** also likely over Coastal Karnataka on 8th July; North Interior Karnataka on 7th July; South Interior Karnataka during 7th-8th July.
- **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Coastal Karnataka, North Interior Karnataka, South Interior Karnataka and Telangana on 7th July.
- Strong Surface Winds likely over Coastal Andhra Pradesh & Yanam, Coastal Karnataka, North Interior Karnataka and Telangana during 7th-12th July; Rayalaseema during 7th-10th July.
- **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Coastal Karnataka on 07th.**

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Wind Warning:

- Squally wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail over northwest Bay of Bengal, along & off north Odisha-West Bengal coasts till 7th July and decrease gradually thereafter.
- Squally wind speed reaching 35-45 kmph gusting to 55 kmph is likely to prevail over central and northeast Bay of Bengal till 7th July and decrease gradually thereafter..
- Squally wind speed reaching 30-40 kmph gusting to 50 kmph is likely prevail over north Chhattisgarh and adjoining East Madhya Pradesh & Southeast Uttar Pradesh till evening of 7th July and decrease gradually thereafter.

Sea Condition:

- **Sea condition is very likely to be rough** over northwest Bay of Bengal, along & off north Odisha-West Bengal coasts till 7th July and improve gradually thereafter.
- **Sea condition is very likely to be rough to moderate** over central and northeast Bay of Bengal till 7th July and improve gradually thereafter.

Fishermen Warning (Graphics Attached):

- Fishermen are advised not to venture into northwest Bay of Bengal, along & off Odisha, and West Bengal coasts till 7th July.
- **Fishermen are advised not to venture into central and northeast Bay of Bengal till 7th July 2026**

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0530 hours IST of today): **at most places** over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Uttarakhand, North Interior Karnataka, Coastal Karnataka, Marathwada, Sub-himalayan West Bengal & Sikkim, Gangetic West Bengal, Bihar, Konkan & Goa, Jharkhand, Chhattisgarh, Madhya Maharashtra, Odisha, East Madhya Pradesh, Arunachal Pradesh, Jammu & Kashmir and Ladakh, Gujarat Region, Kerala & Mahe, Himachal Pradesh and Punjab; **at many places** over West Uttar Pradesh, Haryana Chandigarh & Delhi, Coastal Andhra Pradesh & Yanam, Telangana, Saurashtra & Kutch, South Interior Karnataka, Rayalaseema, Tamilnadu Puducherry & Karaikal, West Rajasthan, West Madhya Pradesh, East Rajasthan and East Uttar Pradesh; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0530 hours IST of today): **Assam & Meghalaya**: Cherrapunji (dist East Khasi Hills) 11, Guwahati (dist Kamrup Metropolitan), Silchar (dist Cachar), Dhubri (dist Dhubri) 1 Each; **Konkan & Goa**: Mumbai (santacruz) AP (dist) 9, Ratnagiri (dist Ratnagiri), Panjim (dist North Goa) 1 Each; **Chhattisgarh**: Ambikapur (dist Surguja) 8, Bilaspur (dist Bilaspur) 3, Raipur-lalpur (dist Raipur), Pendra Road (dist Gaurella-pendra-marwahi) 2 Each; **Madhya Maharashtra**: Pune- Shivajinagar (dist Pune) 8, Nashik (dist Nashik) 6; **Odisha**: Jharsuguda (dist Jharsuguda) 6, Paradip Port (dist Jagatsinghapur) 1; **East Madhya Pradesh**: Satna (dist Satna) 6, Sagar (dist Sagar) 1; **Arunachal Pradesh**: Pasighat (dist East Siang) 5, Itanagar (dist Papum Pare) 1; Jammu & Kashmir And Ladakh: Katra (dist Reasi) 4; **Jharkhand**: Ranchi AP (dist Ranchi), Jamshedpur AP (dist East Singhbhum) 4 Each, Daltonganj (dist Palamu) 1; **Gujarat Region**: Baroda AP (dist Vadodara) 4; **Kerala & Mahe**: Cannanore (kannur) (dist Kannur) 4, Kozhikode (calicut) (dist Kozhikode) 3; **West Madhya Pradesh**: Bhopal-areera Hills (dist Bhopal) 3, Indore (dist Indore) 1; **East Rajasthan**: Ajmer (dist Ajmer) 3; **Himachal Pradesh**: Sundernagar (dist Mandi) 3; **East Uttar Pradesh**: Allahabad (dist Prayagraj), Varanasi (dist Varanasi) 3 Each, Varanasi (babatpur) AP (dist Varanasi) 2; **Punjab**: Patiala (dist Patiala) 2, Chandigarh (dist Chandigarh) 1; **West Rajasthan**: Jodhpur (dist Jodhpur) 2, Barmer (dist Barmer) 1; **Nagaland, Manipur, Mizoram & Tripura**: Dimapur (dist Dimapur) 2, Agartala AP (dist West Tripura), Imphal (tulihal) AP (dist Imphal East), Kailashahar AP (dist Unakoti), Aizawl-lengpui (dist Mamit) 1 Each; **Bihar**: Patna-airport (dist Patna), Purnea (dist Purnia), Gaya (dist Gaya) 1 Each; **Saurashtra & Kutch**: Rajkot AP (dist Rajkot) 1; **Gangetic West Bengal**: Kolkata (dum Dum) AP (dist North 24 Parganas) 1; Sub-himalayan West Bengal & Sikkim: Malda (dist Malda) 1; Marathwada: Aurangabad (chikalhana) AP (dist Aurangabad) 1; **Coastal Karnataka**: Mangalore (bajpe) AP (dist Dakshina Kannada) 1.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0530 hours IST of today): **Heavy rain** at a few places over East Madhya Pradesh, Konkan & Goa and Madhya Maharashtra, at isolated places over Assam & Meghalaya and Chhattisgarh

❖ **Minimum Temperature Departures (as on 06-07-2026): markedly above normal(> 5.1°C)** at few places over Assam & Meghalaya, West Rajasthan and East Rajasthan; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, East Madhya Pradesh and Saurashtra & Kutch. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Haryana-Chandigarh-Delhi, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch and Coastal Andhra Pradesh & Yanam. **above normal(1.6°C to 3.0°C)** at many places over Coastal Andhra Pradesh & Yanam; at most places over Arunachal Pradesh and Lakshadweep; at few places over Andaman & Nicobar Islands, Bihar, East Uttar Pradesh, Himachal Pradesh, West Rajasthan, Rayalaseema and Kerala & Mahe; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, West Uttar Pradesh, Uttarakhand, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Rajasthan, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Madhya Maharashtra, Marathwada, Vidarbha, Telangana and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at many places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Haryana-Chandigarh-Delhi, Punjab, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Marathwada, Telangana and Kerala & Mahe; at most places over Gangetic West Bengal, Odisha, Jharkhand, Madhya Maharashtra, Chhattisgarh, Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka, North Interior Karnataka and South Interior Karnataka; at few places over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, Bihar, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh, Vidarbha, Coastal Andhra Pradesh & Yanam and Rayalaseema; at isolated places over West Rajasthan and

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East Rajasthan. **The lowest minimum temperature** of 18.0°C was reported at JEUR (MAHARASHTRA) over the Plains of India.

❖ **Maximum Temperature Departures (as on 06-07-2026): markedly above normal(> 5.1°C)** at most places over Arunachal Pradesh; at few places over Assam & Meghalaya; at isolated places over West Rajasthan and Tamil Nadu, Puducherry & Karaikal. **appreciably above normal(3.1°C to 5.0°C)** at many places over Sub Himalayan West Bengal & Sikkim and Uttarakhand; at isolated places over Bihar, East Uttar Pradesh, West Uttar Pradesh, East Rajasthan, Saurashtra & Kutch and Kerala & Mahe. **above normal(1.6°C to 3.0°C)** at few places over Coastal Andhra Pradesh & Yanam; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Haryana-Chandigarh-Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh, Gujarat Region, Telangana, Rayalaseema and North Interior Karnataka. **near normal(-1.5°C to 1.5°C)** at many places over Himachal Pradesh and Vidarbha; at most places over Andaman & Nicobar Islands, Coastal Karnataka and Lakshadweep; at few places over Odisha, Punjab, East Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Marathwada and South Interior Karnataka; at isolated places over Gangetic West Bengal and Chhattisgarh. **The highest maximum temperature** of 44.5°C was reported at JAISALMER (RAJASTHAN).



Meteorological Analysis (Based on 0530 hours IST)

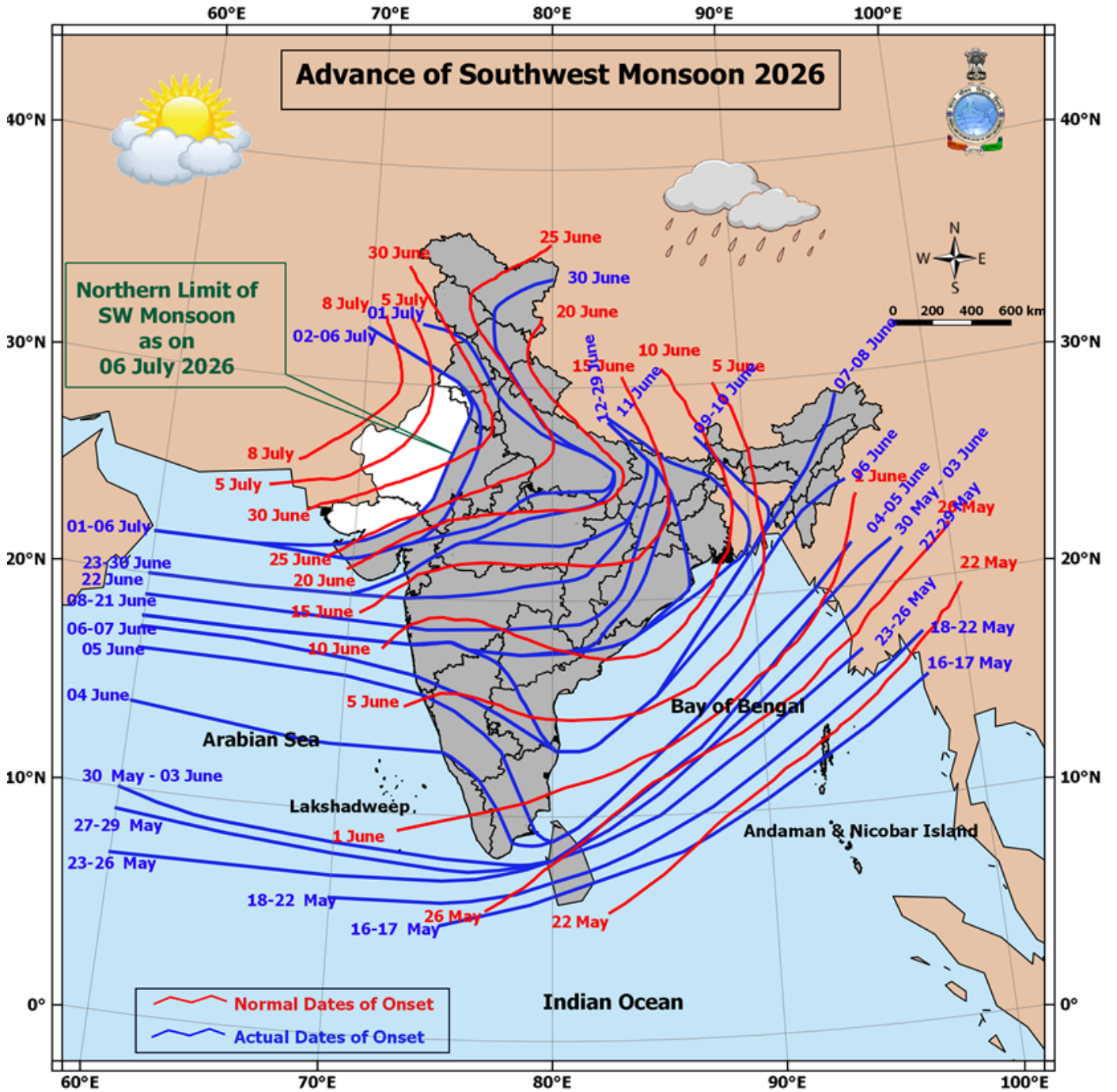
- The **Northern Limit** of Monsoon continues to pass through 22°N/60°E, 22°N/65°E, Jamnagar, Udaipur, Ajmer, Jhunjhunu, Hisar, Bhatinda and 32.5°N/70°E.
- **Conditions are favourable** for further advance of southwest monsoon into some more parts of North Arabian Sea, Gujarat, remaining parts of Haryana & Punjab, and some more parts of Rajasthan during next 3 days.
- The **depression** over north Chhattisgarh and adjoining areas of southeast Uttar Pradesh and northeast Madhya Pradesh weakened into a **Well-Marked Low Pressure** area over east Madhya Pradesh and neighbourhood at 0530 hrs IST of today, the 7th July 2026. The associated cyclonic circulation extends upto 9.6 km above mean sea level tilting southwards with height. It is very likely to move slowly west-northwestwards across Madhya Pradesh and adjoining areas of southwest Uttar Pradesh and weaken further during next 24 hours.
- The **seasonal trough** at mean sea level now runs from southwest Rajasthan to eastcentral Bay of Bengal across the centre of **Well Marked Low Pressure** area over east Madhya Pradesh, north Chhattisgarh, south Jharkhand & north Odisha and extends upto 1.5 km above mean sea level persists.
- The **shear zone** roughly along latitude 21°N between 3.1 & 7.6 km above mean sea level persists.
- The **off-shore trough** at mean sea level from south Gujarat to North Kerala coast persists.
- The **Western Disturbance** as a trough in middle & upper tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 72°E to the north of Lat. 30°N persists.

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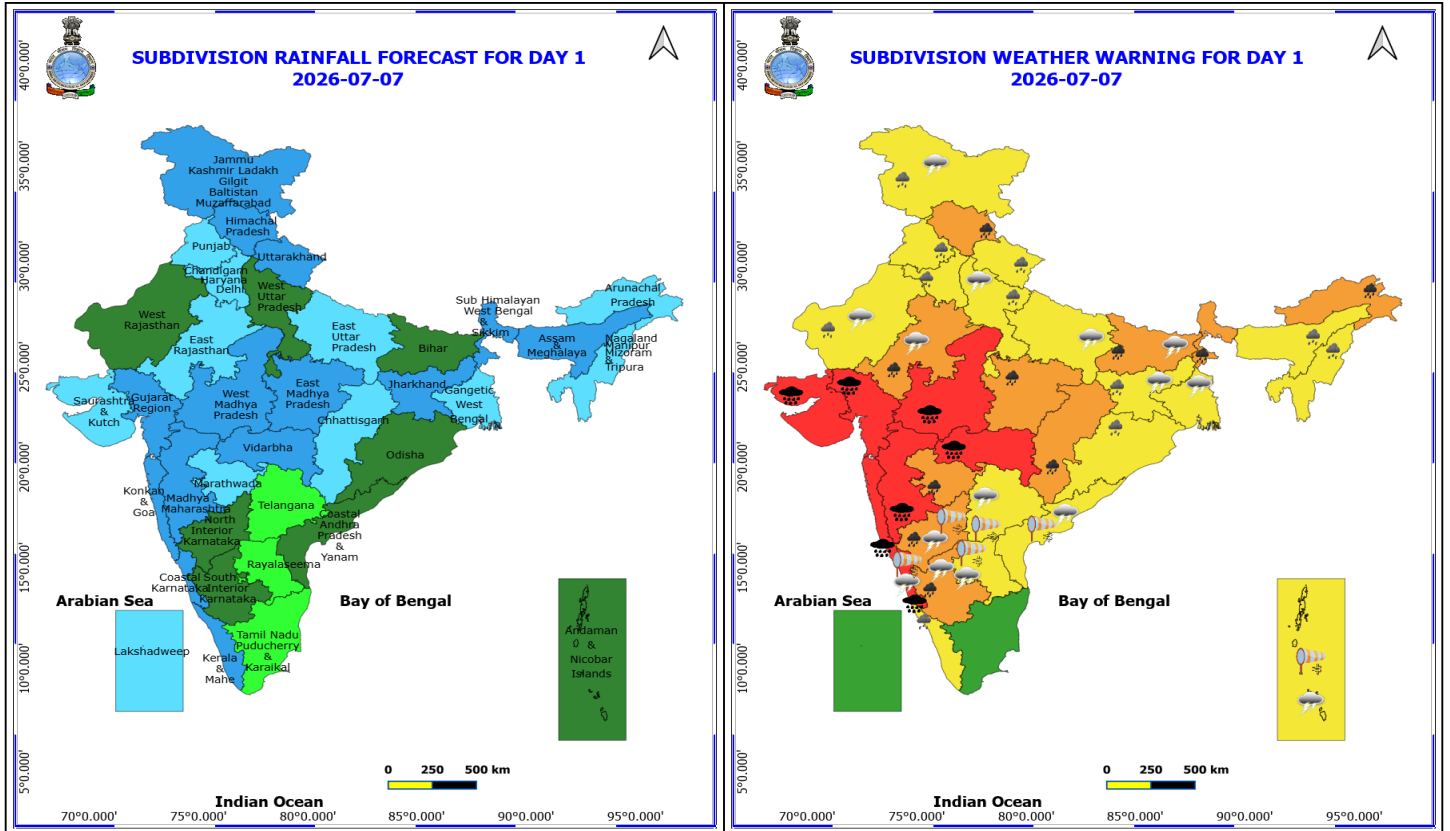
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7 July (Day 1)

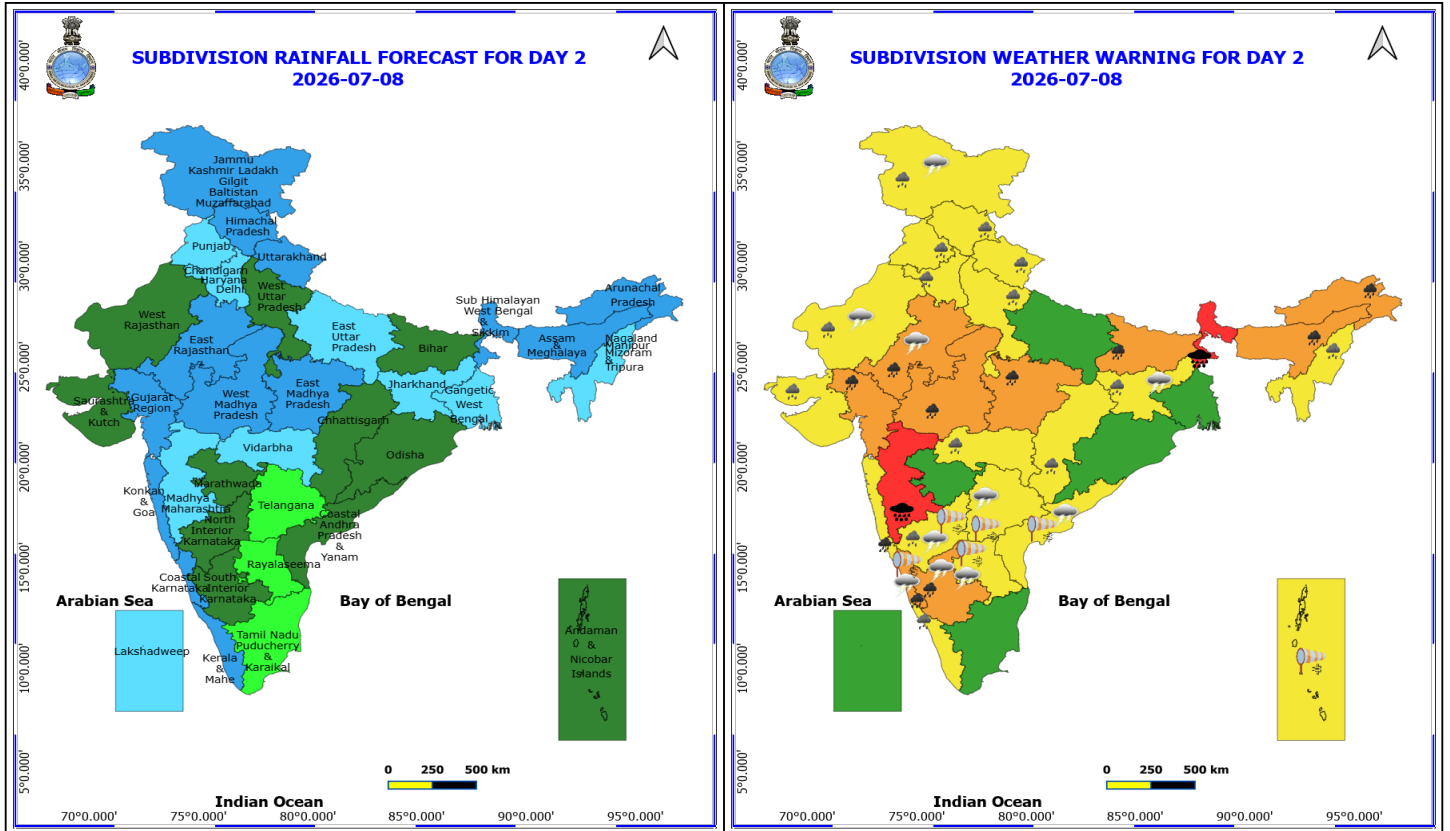
- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Coastal Karnataka, Gujarat State, Konkan & Goa, Madhya Maharashtra, Vidarbha and West Madhya Pradesh.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Bihar, Chhattisgarh, East Madhya Pradesh, East Rajasthan, Himachal Pradesh, Interior Karnataka, Marathwada and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Uttarakhand, West Rajasthan and West Uttar Pradesh.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Karnataka and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Rajasthan and Uttar Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand and Vidarbha.
- ❖ **Strong Surface Winds** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Coastal Karnataka, North Interior Karnataka and Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 60-70 kmph gusting to 80 kmph is likely to prevail over Konkan & Goa coasts adjoining many parts of eastcentral, some parts of westcentral Arabian Sea.

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- ❖ Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over most parts of westcentral, many parts of southwest, few parts of northwest and adjoining some parts of eastcentral Arabian Sea.
- ❖ Squally weather with wind speed 40-50 gusting to 60 kmph is likely to prevail along & off south Gujarat, Karnataka, Kerala coasts, Lakshadweep area and adjoining eastcentral & northeast Arabian Sea.
- ❖ Bay of Bengal: Squally weather with wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over some parts of northwest Bay of Bengal, along and off West Bengal and north Odisha.
- ❖ Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off north Andhra Pradesh, Odisha coasts, most parts of north & central adjoining few parts of south Bay of Bengal.



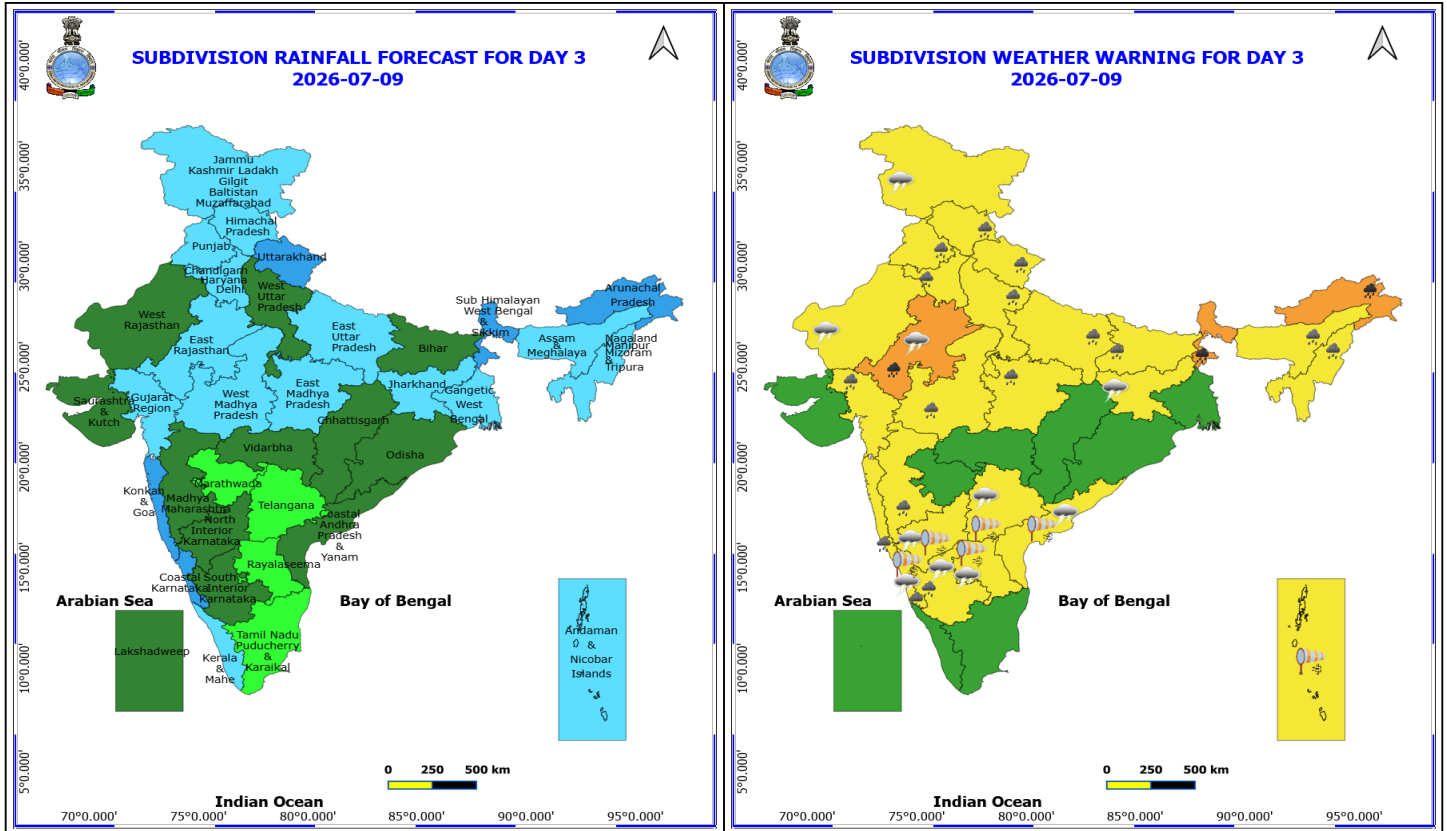
8 July (Day 2)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Madhya Maharashtra and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Coastal Karnataka, East Rajasthan, Gujarat Region, Konkan & Goa, Madhya Pradesh and South Interior Karnataka.
- ❖ **Heavy Rainfall** very likely at isolated places over Chhattisgarh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Punjab, Saurashtra & Kutch, Uttarakhand, Vidarbha, West Rajasthan and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Karnataka, Rajasthan and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar and Gangetic West Bengal.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Coastal Karnataka, North Interior Karnataka and Telangana.
- ❖ **Arabian Sea:** Squally wind with speed 60-70 kmph gusting to 80 kmph is likely to prevail over north Konkan coast adjoining some parts of eastcentral, few parts of westcentral Arabian Sea.

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- ❖ Squally wind with speed 50-60 kmph gusting to 70 kmph is likely to prevail over south Konkan & Goa coasts adjoining many parts of eastcentral, some parts of westcentral Arabian Sea.
- ❖ Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over most parts of westcentral, many parts of southwest, few parts of northwest and adjoining some parts of eastcentral Arabian Sea.
- ❖ Squally weather with wind speed 40-50 gusting to 60 kmph is likely to prevail along & off south Gujarat, Karnataka, Kerala coasts, Lakshadweep area and adjoining eastcentral & northeast Arabian Sea.
- ❖ Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off Odisha & West Bengal coasts, many parts of central Bay of Bengal and adjoining few parts of north & south Bay of Bengal.



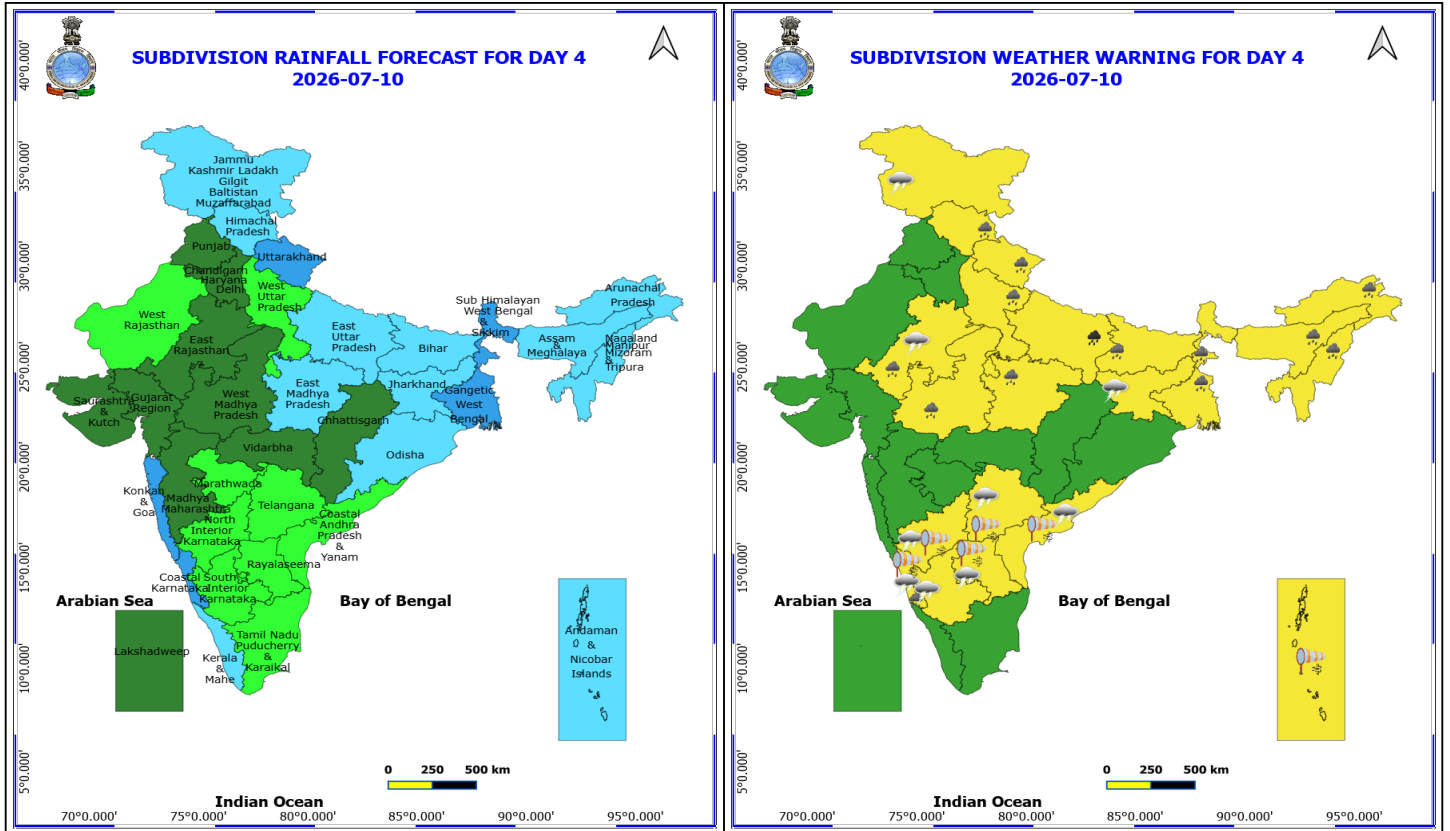
9 July (Day 3)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, East Rajasthan and Sub Himalayan West Bengal & Sikkim.
 - ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Bihar, Coastal Karnataka, Gujarat Region, Haryana, Chandigarh & Delhi, Himachal Pradesh, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Punjab, South Interior Karnataka, Uttar Pradesh and Uttarakhand.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Karnataka, Rajasthan and Telangana.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar and Gangetic West Bengal.
 - ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
 - ❖ **Strong Surface Winds** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Coastal Karnataka, North Interior Karnataka and Telangana.
-
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over most parts of westcentral, many parts of southwest, few parts of north and adjoining some parts of eastcentral Arabian Sea.
 - ❖ Squally weather with wind speed 40-50 gusting to 60 kmph is likely to prevail along & off south Gujarat, Konkan & Goa, Karnataka, Kerala coasts, Lakshadweep area and adjoining eastcentral & northeast Arabian Sea.

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❖ Bay of Bengal: Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off Odisha coast, many parts of central Bay of Bengal and adjoining few parts of north & south Bay of Bengal and north Andaman Sea.



10 July (Day 4)

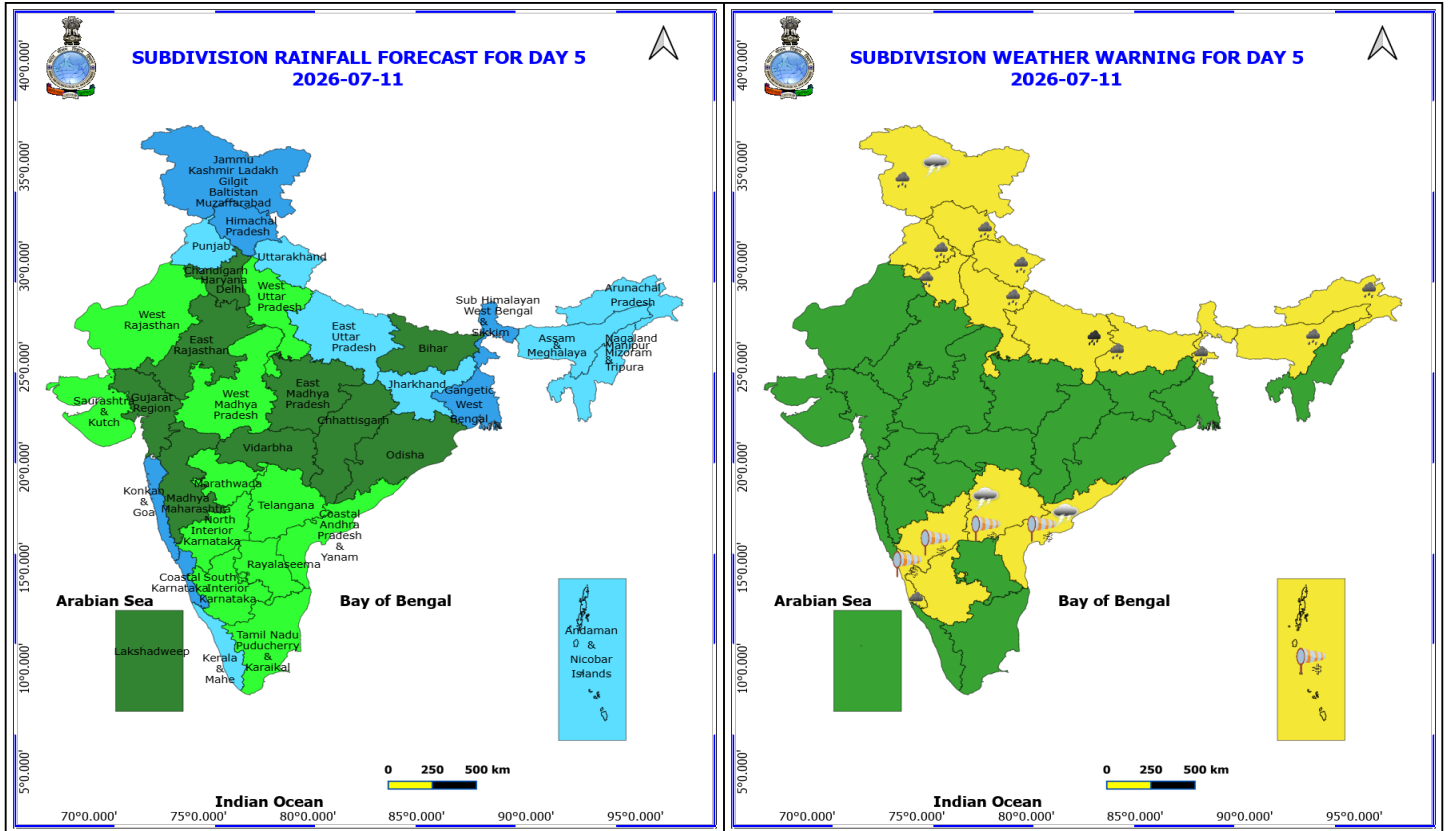
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over East Uttar Pradesh.
 - ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Coastal Karnataka, East Rajasthan, Himachal Pradesh, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand, West Bengal & Sikkim and West Uttar Pradesh.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andhra Pradesh, East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Karnataka and Telangana.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar and Gangetic West Bengal.
 - ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
 - ❖ **Strong Surface Winds** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Coastal Karnataka, North Interior Karnataka and Telangana.
-
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over most parts of westcentral, some parts of southwest, few parts of north and adjoining some parts of eastcentral Arabian Sea.
 - ❖ Squally weather with wind speed 40-50 gusting to 60 kmph is likely to prevail along & off south Gujarat, Konkan & Goa, Karnataka, Kerala coasts, Lakshadweep area and adjoining eastcentral Arabian Sea.
 - ❖ **Bay of Bengal:** Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over many

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parts of central Bay of Bengal and adjoining few parts of north & some parts of south Bay of Bengal and Andaman Sea.



11 July (Day 5)

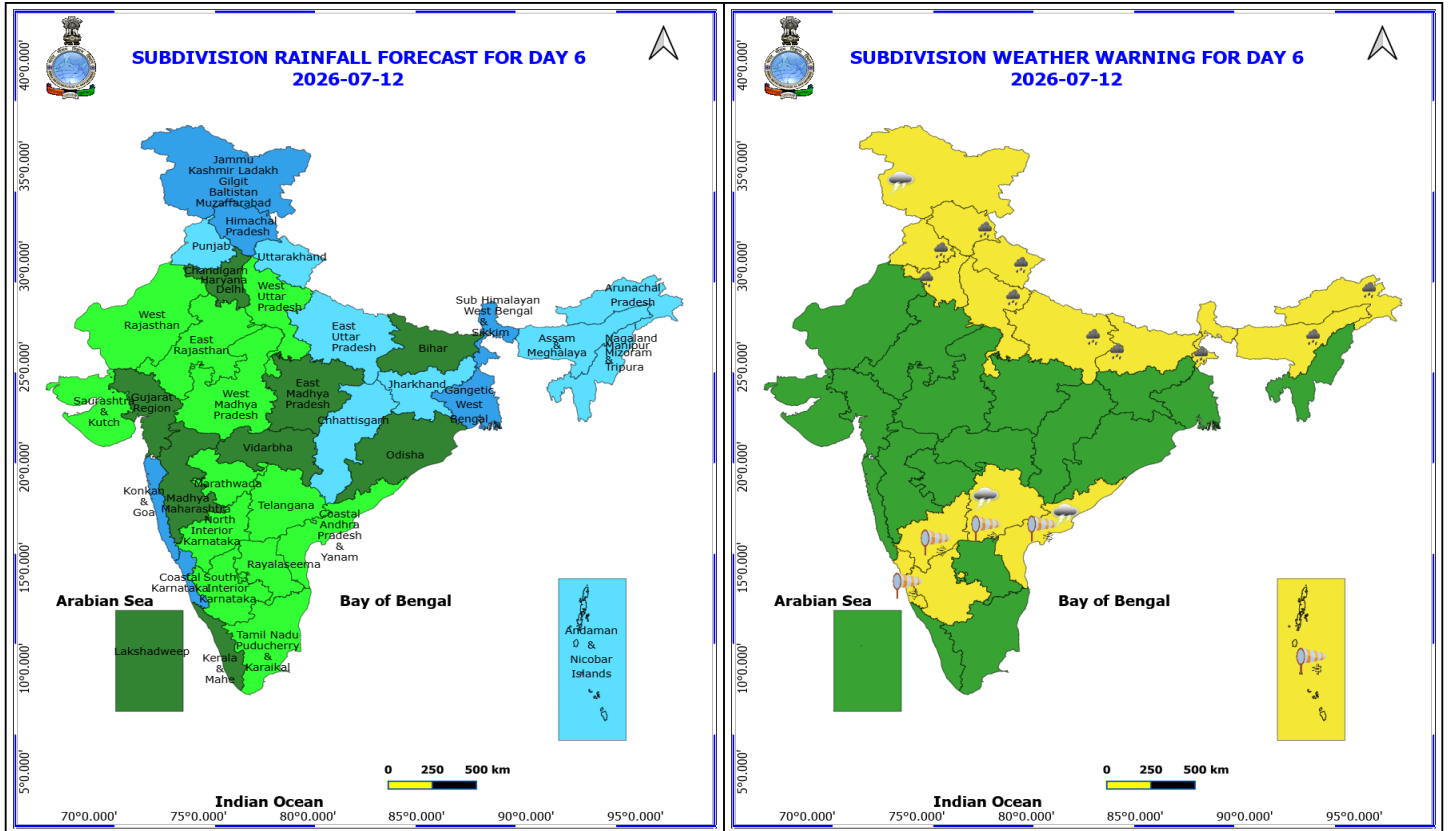
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over East Uttar Pradesh.
 - ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Coastal Karnataka, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab, Sub Himalayan West Bengal & Sikkim, Uttarakhand and West Uttar Pradesh.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Coastal Andhra Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Telangana.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, Gangetic West Bengal and Karnataka.
 - ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.
 - ❖ **Strong Surface Winds** likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Coastal Karnataka, North Interior Karnataka and Telangana.
-
- ❖ **Arabian Sea:** Squally wind with speed 45-55 kmph gusting to 65 kmph is likely to prevail over most parts of westcentral, some parts of southwest, few parts of north and adjoining some parts of eastcentral Arabian Sea.
 - ❖ Squally weather with wind speed 40-50 gusting to 60 kmph is likely to prevail along & off south Gujarat, Konkan & Goa, Karnataka coasts and adjoining eastcentral Arabian Sea.
 - ❖ **Bay of Bengal:** Squally Weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over most parts of central & north Bay of Bengal and adjoining some parts of south Bay of Bengal and Andaman Sea.

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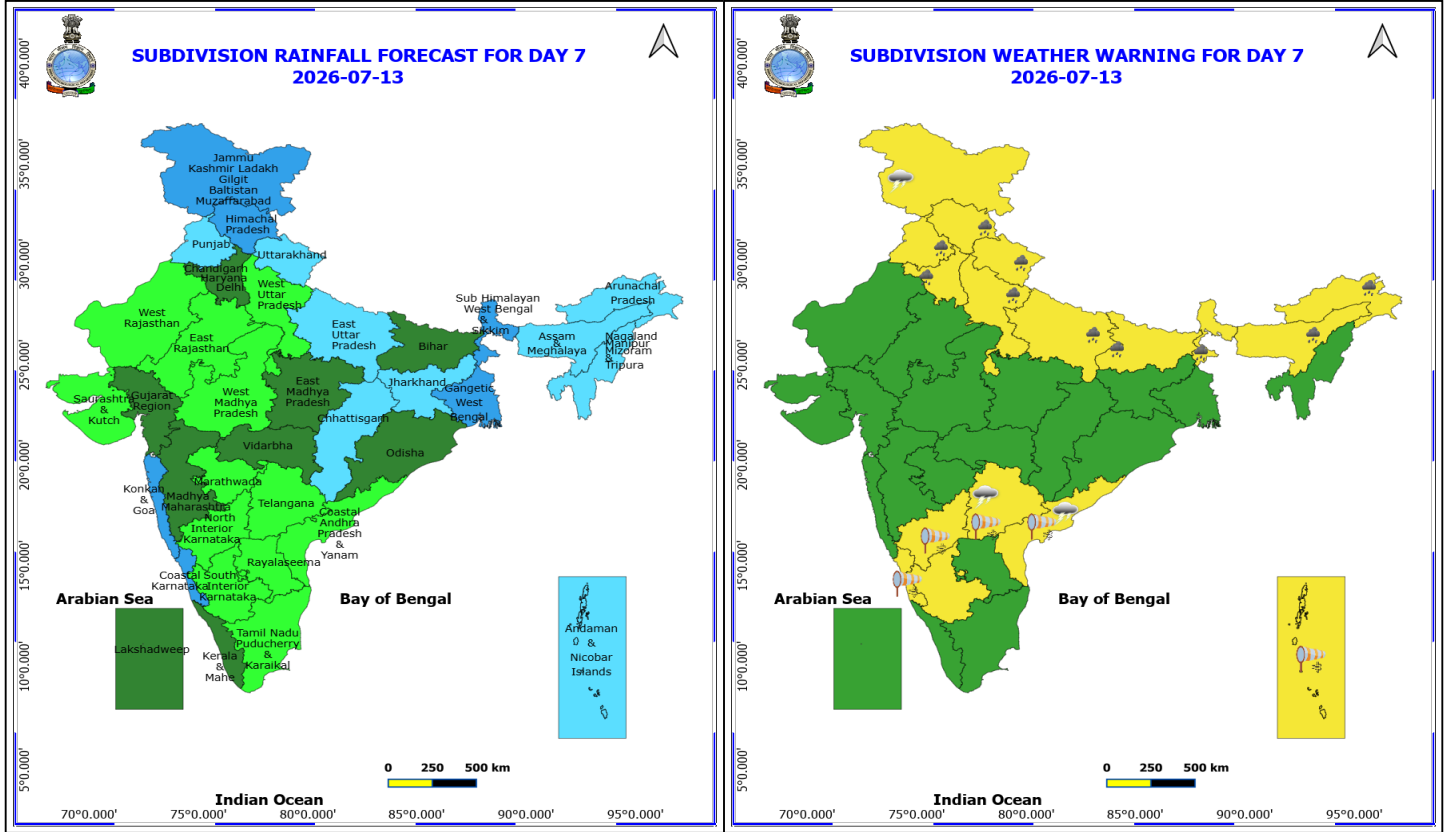
12 July (Day 6)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Haryana, Chandigarh & Delhi, Himachal Pradesh, Punjab, Sub Himalayan West Bengal & Sikkim, Uttar Pradesh and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Coastal Andhra Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, Gangetic West Bengal and Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Coastal Karnataka, North Interior Karnataka and Telangana.

No Fishermen Warning

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13 July (Day 7)

- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Haryana, Chandigarh & Delhi, Himachal Pradesh, Punjab, Sub Himalayan West Bengal & Sikkim, Uttar Pradesh and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Coastal Andhra Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, Gangetic West Bengal and Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Coastal Karnataka, North Interior Karnataka and Telangana.

No Fishermen Warning

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Flash Flood Warnings

Flash Flood Risk (FFR) till 0530 IST of 08-07-2026:

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

Gujarat Region: Ahmedabad, Anand, Aravalli, Banaskantha, Bharuch, Chhota Udepur, Dahod, Dangs, Gandhinagar, Kheda, Mahisagar, Mehsana, Narmada, Navsari, Panchmahal, Sabarkantha, Surat, Tapi, Vadodara and Valsad districts

Saurashtra & Kutch: Botad, Bhavnagar and Amreli districts

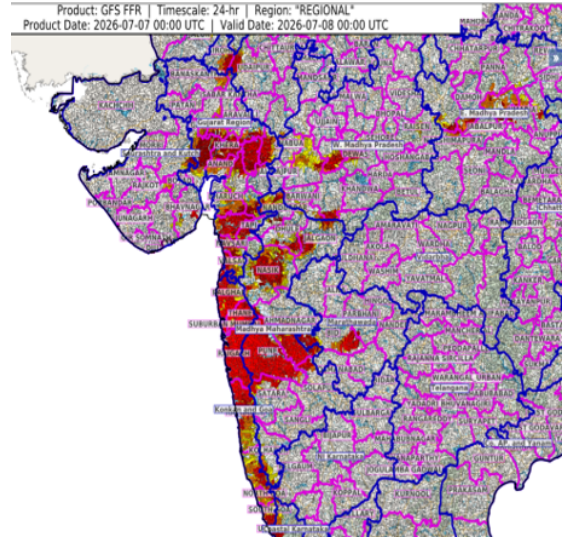
Konkan & Goa: North Goa, South Goa, Mumbai City, Mumbai Suburban, Palghar, Raigad, Ratnagiri, Sindhudurg and Thane districts

Madhya Maharashtra: Pune, Satara, Sholapur, Nashik, Dhule, Jalgaon, Nandurbar, Kolhapur and Ahilyanagar districts

East Madhya Pradesh: Sagar, Narsinghpur, Damoh, Jabalpur, Katni, Umaria, Shahdol and Satna districts

West Madhya Pradesh: Jhabua, Dhar, Indore, Dewas, Sehore, Raisen and Ratlam districts

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



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Table-1

7 Days Rainfall Forecast

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

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

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Fig. 1: Maximum Temperatures Dated 2026-07-06

Fig. 2: Departure of Maximum Temp. Dated 2026-07-06

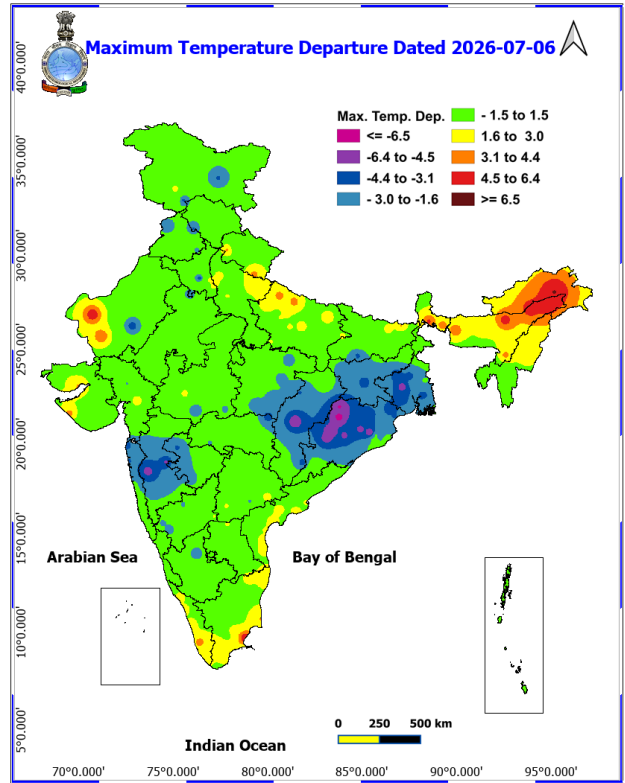
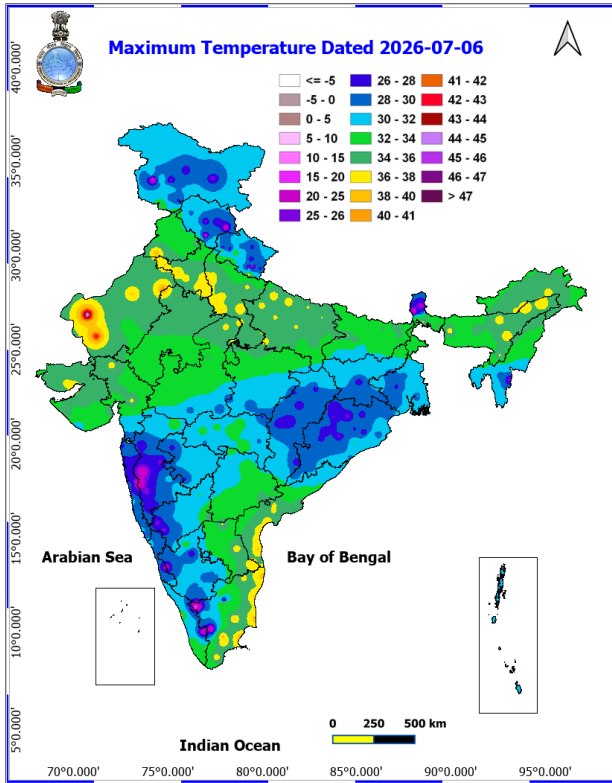
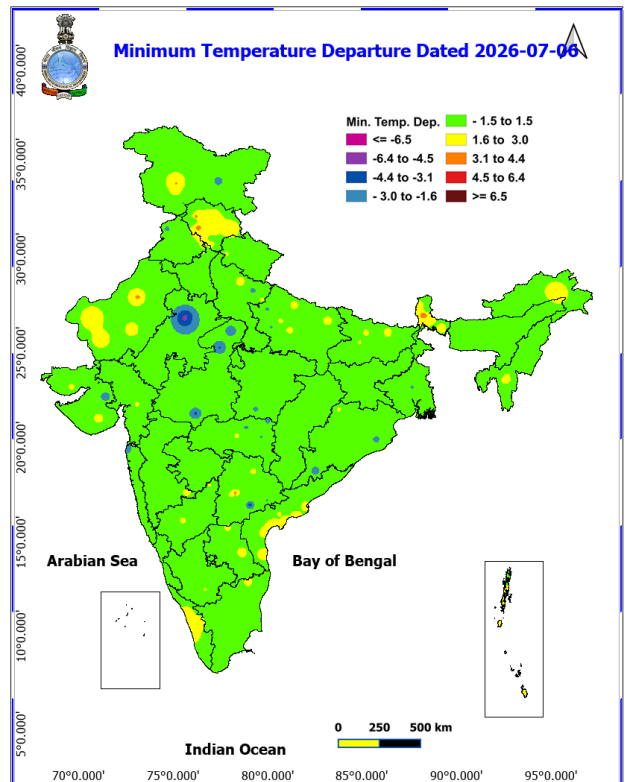
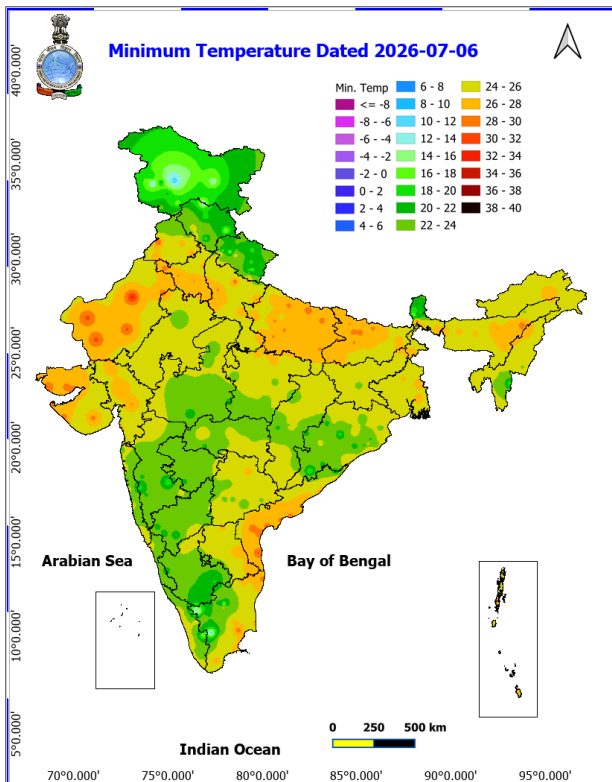
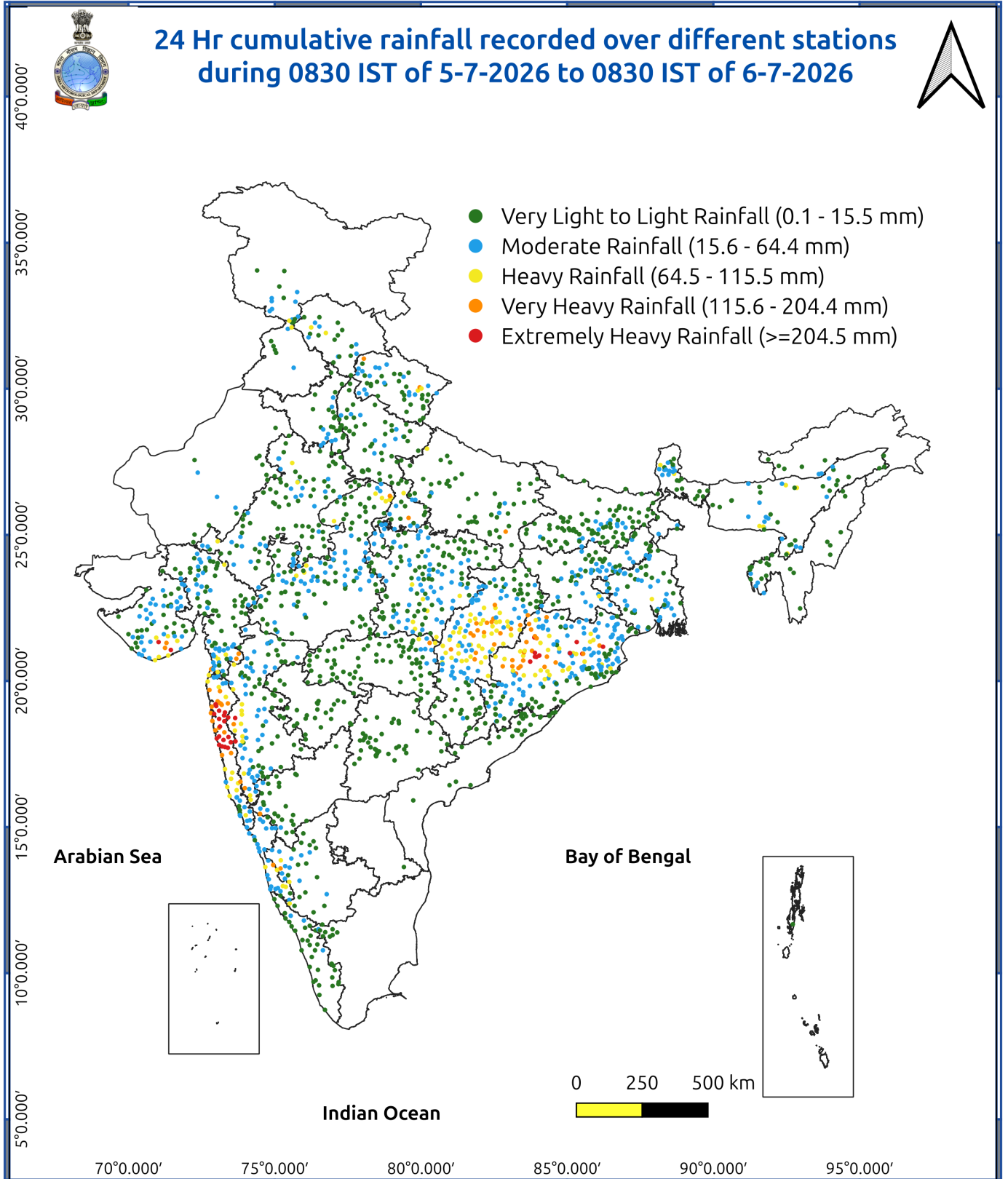


Fig. 3: Minimum Temperatures Dated 2026-07-06

Fig. 4: Departure of Minimum Temp. Dated 2026-07-06





Impact and Actions

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

- **Heavy to very heavy rainfall with extremely heavy rainfall** likely at isolated places over Sub-Himalayan West Bengal & Sikkim on 08th; over Konkan and Gujarat State on 07th; over Madhya Maharashtra during 07th-08th 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 Coastal Karnataka, North Interior Karnataka, South Interior Karnataka and Telangana on 7th 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.

Agromet advisories for various parts of the country

Agromet advisories for likely impact of Heavy Rainfall

- In **Assam**, ensure proper drainage arrangements for quick removal of excess water from rice nurseries, jute, ginger, turmeric, vegetables, banana, citrus and papaya. Avoid nursery sowing of *Sali* rice 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 **Nagaland**, delay transplanting of brinjal in main field. For already transplanted seedlings, maintain proper drainage in and around the fields of maize, vegetables and orchard.
- In **Manipur**, 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 **Mizoram**, create drainage channels surrounding the rice fields and utilize grass mulch to cover the seeds. Provide support to fruit-bearing or partially lodge plants/trees. Propping should be done to prevent maize plants from lodging.
- In **Tripura**, ensure adequate drainage arrangements to remove excess water from rice and vegetable fields during heavy rainfall.
- In **Odisha**, avoid sowing of green gram during heavy rainfall. Make provision to drain out excess rain water from fields of rice, maize, millets and pulse crops and fruit orchards.
- In **Himachal Pradesh**, maintain proper drainage channels in fields of maize, finger millet and vegetables to prevent waterlogging.
- In **Uttarakhand**, ensure proper field drainage in fields of rice, maize, tomato, chilli, barnyard millet and finger millet to drain out excess rain water from the field.
- 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 **Gujarat**, drain out excess water from rice nursery; fields of sugarcane, okra, vegetables, yam and sapota orchards.
- In **Konkan**, postpone nursery sowing of rice, finger millet and vegetables. Postpone sowing of groundnut and cucurbitaceous vegetables and planting of new orchards like mango, coconut, cashewnut and arecanut. Drain out excess water from nurseries of rice and finger millet and fields of rice and vegetables.
- In *ghat* areas of **Madhya Maharashtra**, make arrangement to drain out excess water from nurseries of rice and finger millet.
- In **Vidarbha**, ensure proper drainage in vegetable nurseries and fruit orchards.
- 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 **Karnataka**, ensure proper drainage in rice seedbeds, rice fields, arecanut and coconut fields and fruit orchards to prevent water stagnation.
- In the regions expecting heavy rainfall, including **Arunachal Pradesh, Jharkhand, West Bengal, Bihar, Punjab and Haryana, East Uttar Pradesh and East Rajasthan** withhold irrigation in standing crops, make necessary arrangements to remove excess rain water from the crop fields.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.

Livestock / Poultry / Fisheries

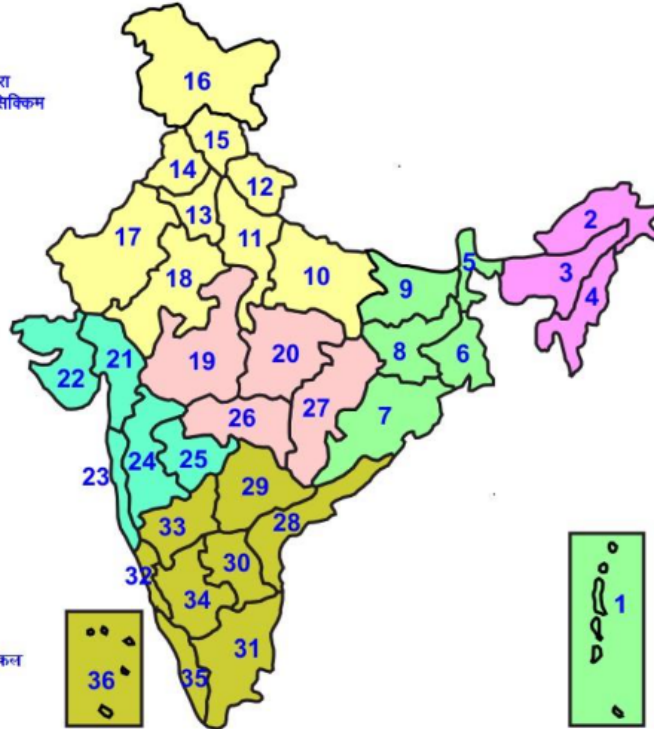
- Keep the animals inside the shed during heavy rainfall and provide them balanced feed.



- Store the feed and fodder in a safe place to prevent spoilage.
- In regions with high temperatures and heat wave conditions, provide clean, cool drinking water to animals, and cover the roofs of poultry sheds with grass to reduce the adverse effects of heat.
- Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of overflow.

LEGENDS

- 1 अंडमान और निकोबार द्वीप समुह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम बंगाल
- 7 ओडिसा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा 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

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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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