

2026-07-22

Time of Issue: 08:20:00 hours IST
(Morning)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather forecast and Warnings:

Northwest India:

- **Fairly Widespread to Widespread** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 22nd 24th July; Himachal Pradesh and Uttarakhand during 22nd-27th July.
- **Fairly Widespread to Widespread** rainfall likely over East Uttar Pradesh, Haryana Chandigarh & Delhi and Punjab on 22nd-23rd July; West Uttar Pradesh during 22nd-24th July; East Rajasthan during 23rd-27th July.
- **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 25th-27th July.
- **Isolated to Scattered** rainfall likely over East Uttar Pradesh, Haryana Chandigarh & Delhi and Punjab during 24th-27th July; West Uttar Pradesh during 25th-27th July; West Rajasthan during 22nd-27th July; East Rajasthan on 22nd July.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 22nd-27th July.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over East Rajasthan and West Rajasthan on 22nd-23rd July.
- **Isolated thunderstorm & lightning** likely over Uttarakhand during 22nd-27th July; East Rajasthan and West Rajasthan during 24th-27th July.
- **Isolated heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 23rd July; Himachal Pradesh during 23rd-27th July; Uttarakhand during 22nd-27th July; Punjab on 23rd July and on 27th July; Haryana Chandigarh & Delhi during 22nd-23rd July and on 27th July; West Uttar Pradesh on 22nd July and on 27th July; East Uttar Pradesh on 22nd July and during 26th-27th July; West Rajasthan during 22nd-25th July; East Rajasthan during 26th-27th July with isolated **very heavy rainfall** also likely over Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 22nd July; Punjab on 22nd July; East Rajasthan during 22nd-25th July; West Rajasthan, Uttar Pradesh on 24th.
- **Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over East Rajasthan on 24th July..**

Central India:

- **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 22nd-26th July; Chhattisgarh and East Madhya Pradesh during 22nd-27th July; Vidarbha during 22nd-25th July.
- **Isolated to Scattered** rainfall likely over West Madhya Pradesh on 27th July; Vidarbha during 26th-27th July.
- **Isolated thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over East Madhya Pradesh and West Madhya Pradesh on 22nd-23rd July.
- **Isolated thunderstorm & lightning** likely over East Madhya Pradesh during 24th-25th July; Vidarbha on 22nd-23rd July; Chhattisgarh during 22nd-25th July.
- **Isolated heavy rainfall** likely over East Madhya Pradesh and West Madhya Pradesh during 23rd-24th July; Vidarbha during 22nd-24th July; Chhattisgarh during 22nd-25th July with isolated **very heavy rainfall** also likely over Chhattisgarh, East Madhya Pradesh and West Madhya Pradesh on 22nd July, West Madhya Pradesh on 23rd & 24th July.

East India:

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

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- over Andaman & Nicobar Islands and Bihar during 22nd-27th July; Jharkhand and Odisha during 22nd-25th July.
- Isolated **thunderstorm & lightning** likely over Sub-Himalayan West Bengal & Sikkim on 22nd-23rd July; Gangetic West Bengal during 22nd-25th July.
 - Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 26th-27th July; Gangetic West Bengal during 22nd-24th July; Jharkhand during 24th-25th July; Bihar during 22nd-24th July and on 27th July; Odisha during 22th-26th July, with isolated **very heavy rainfall** also likely over Odisha on 22nd July.

Northeast India:

- **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 22nd-25th July; Assam & Meghalaya during 23rd-24th July.
- **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 26th-27th July; Assam & Meghalaya on 22nd July and during 25th-27th July; Nagaland, Manipur, Mizoram & Tripura during 22nd-27th July.
- Isolated **thunderstorm & lightning** likely over Assam & Meghalaya during 22nd-25th July; Nagaland, Manipur, Mizoram & Tripura on 22nd -24th July.
- Isolated **heavy rainfall** likely over Arunachal Pradesh during 25th-27th July; Assam & Meghalaya during 22nd-27th July; Nagaland, Manipur, Mizoram & Tripura during 22nd-24th July and on 27th July.

West India:

- **Fairly Widespread to Widespread** rainfall likely over Gujarat Region and Konkan & Goa during 22nd-27th July; Madhya Maharashtra on 22nd -23rd July; Marathwada on 22nd July.
- **Isolated to Scattered** rainfall likely over Madhya Maharashtra during 24th-27th July; Marathwada during 23rd-27th July; Saurashtra & Kutch during 22nd-27th July.
- Isolated **thunderstorm & lightning** likely over Gujarat Region on 22nd -23rd July.
- Isolated **heavy rainfall** likely over Marathwada on 22nd; Konkan & Goa during 23rd-25th July; Madhya Maharashtra on 22nd July and during 24th-25th July; Marathwada on 23rd; Gujarat Region on 22nd July and on 24th July; Saurashtra & Kutch during 25th-27th July with isolated **very heavy rainfall** also likely over Vidarbha, Konkan & Goa on 22nd July; Madhya Maharashtra and soon 23rd July; Gujarat Region on 23rd July and during 25th-27th July; Saurashtra & Kutch on 24th July.
- **Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over Marathwada, Saurashtra & Kutch on 23rd; Konkan & Goa, Gujarat Region on 22nd & 23rd.**

South Peninsular India:

- **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 22nd-27th July; Kerala & Mahe during 22nd-23rd July; Lakshadweep on 22nd-23rd July; North Interior Karnataka and Telangana during 22nd-27th July; South Interior Karnataka during 22nd-25th July.
- **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe during 24th-27th July; Lakshadweep during 24th-27th July; Coastal Karnataka during 22nd-27th July; South Interior Karnataka during 26th-27th July.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 22nd-25th July; North Interior Karnataka and Rayalaseema on 22nd July; Coastal Andhra Pradesh & Yanam on 22nd -23rd July, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over North Interior Karnataka and Rayalaseema during 23rd-25th July; South Interior Karnataka during 22nd-25th July; Coastal Andhra Pradesh & Yanam during 24th-25th July; Telangana during 22nd-27th July.
- Strong Surface Winds likely over Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Rayalaseema and South Interior Karnataka during 22nd -25th July; Telangana during 22nd-27th July.
- Isolated **heavy rainfall** likely over Telangana on 22nd July.

Fishermen Warning:

Fishermen are advised not to venture:

Arabian Sea:

- Along and off Somalia and Oman coast over most parts of west central adjoining some parts of eastcentral, southwest & north Arabian Sea during 22nd to 25th July, along and off south Gujarat and north Maharashtra coasts on 20th July, along and off Gujarat and north Maharashtra Coasts during 22nd to 24th July.

Bay of Bengal:

- Along and off Andhra Pradesh Coast adjoining some parts of west central Bay of Bengal on 22nd July and over some parts west central Bay of Bengal on 23rd July, Over few parts of Gulf of Mannar during 22nd to 25th July and south Sri Lanka coasts adjoining southwest Bay of Bengal during 23rd to 25th July.

Main Weather Observations:

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

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0530 hours IST of today): **Punjab:** Amritsar (rajasansi) AP (dist Amritsar) 18; **Gangetic West Bengal:** Haldia (dist Purba Medinipur) 8; **Chhattisgarh:** Ambikapur (dist Surguja) 8, Raipur-lalpur (dist Raipur) 6; **Assam & Meghalaya:** Cherrapunji (dist East Khasi Hills) 6; **Odisha:** Keonjhar (dist Kendujhar) 6, Bhubaneswar (dist Khordha) 4; **West Madhya Pradesh:** Bhopal-arera Hills (dist Bhopal) 5; **Vidarbha:** Akola (dist Akola) 5, Nagpur-sonegaon Airport (dist Nagpur) 4; **Gujarat Region:** Baroda AP (dist Vadodara) 5; Jammu & Kashmir And Ladakh: Jammu (dist Jammu), Katra (dist Reasi) 4 Each.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0530 hours IST of today): **Heavy to very heavy rain** at a few places over Punjab **Heavy rain** at isolated places over Gangetic West Bengal and Chhattisgarh

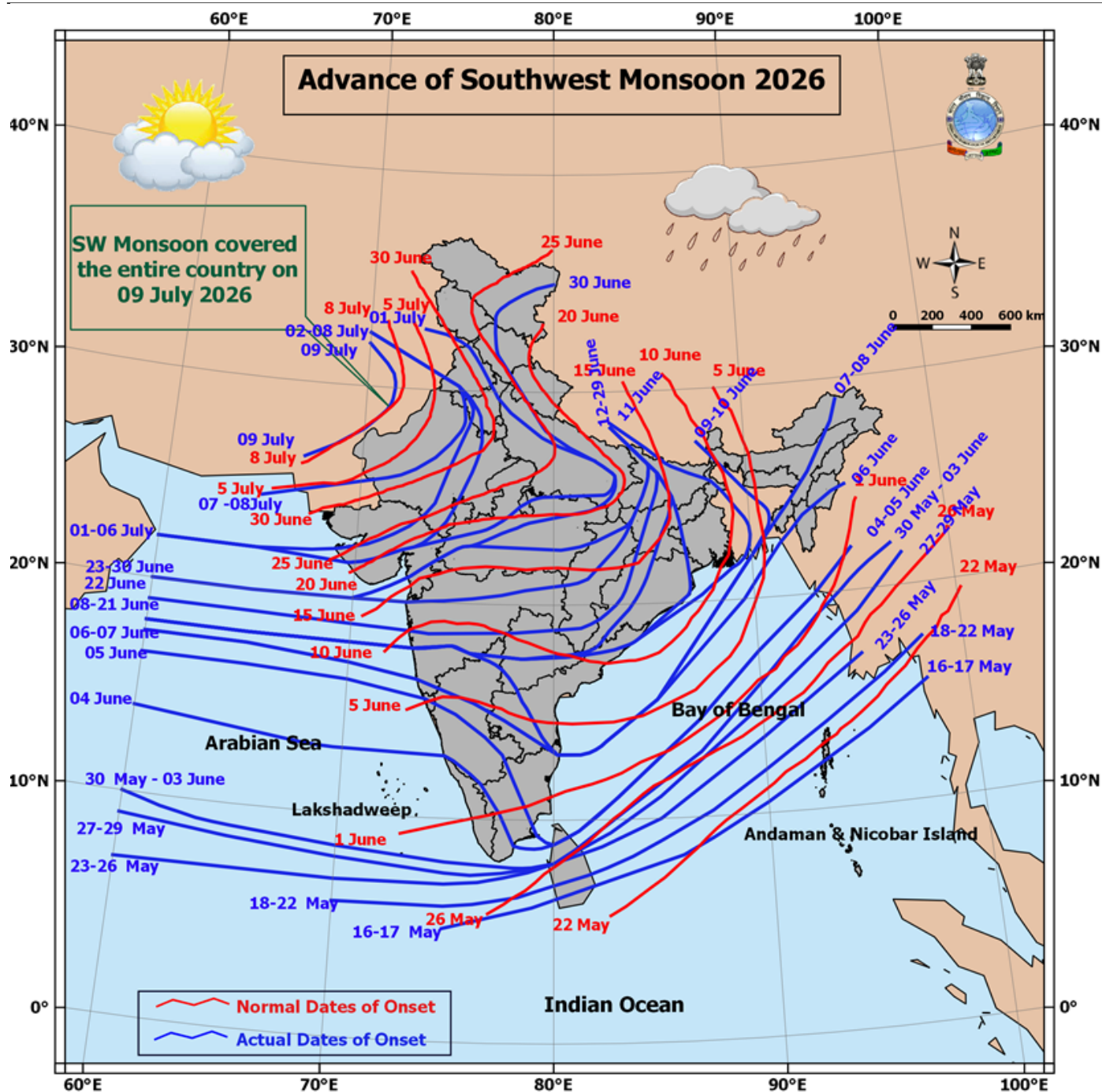
❖ **Minimum Temperature Departures (as on 21-07-2026): markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Bihar, Himachal Pradesh, East Rajasthan, West Madhya Pradesh and Saurashtra & Kutch. **appreciably above normal(3.1°C to 5.0°C)** at few places over East Madhya Pradesh; at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Odisha, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, West Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Madhya Maharashtra and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at many places over Lakshadweep; at few places over Andaman & Nicobar Islands, West Rajasthan, Vidarbha, Coastal Andhra Pradesh & Yanam, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe; at isolated places over Sub Himalayan West Bengal & Sikkim, Odisha, East Uttar Pradesh, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch, Konkan & Goa, Marathwada and Rayalaseema. **near normal(-1.5°C to 1.5°C)** at many places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Odisha, Bihar, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Rajasthan, West Madhya Pradesh, Saurashtra & Kutch, Konkan & Goa, Vidarbha, Coastal Andhra Pradesh & Yanam, Telangana, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe; at most places over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Jharkhand, Uttarakhand, Punjab, Gujarat Region, Madhya Maharashtra, Marathwada, Chhattisgarh, Rayalaseema, Coastal Karnataka, North Interior Karnataka and South Interior Karnataka; at few places over Andaman & Nicobar Islands, East Uttar Pradesh, East Madhya Pradesh and Lakshadweep; at isolated places over West Rajasthan. **The lowest minimum temperature** of 18.0°C was reported at HALFLONG (ASSAM) over the Plains of India.

❖ **Maximum Temperature Departures (as on 21-07-2026): markedly above normal(> 5.1°C)** at isolated places over West Madhya Pradesh and Vidarbha. **appreciably above normal(3.1°C to 5.0°C)** at most places over Arunachal Pradesh; at few places over Assam & Meghalaya; at isolated places over Saurashtra & Kutch, Konkan & Goa, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. **above normal(1.6°C to 3.0°C)** at many places over Coastal Karnataka; at most places over Lakshadweep; at few places over Nagaland, Manipur, Mizoram & Tripura and West Rajasthan; at isolated places over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, Odisha, Coastal Andhra Pradesh & Yanam, North Interior Karnataka and South Interior Karnataka. **near normal(-1.5°C to 1.5°C)** at many places over East Uttar Pradesh and Rayalaseema; at few places over Gangetic West Bengal, Jharkhand, Bihar, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh, East Rajasthan, East Madhya Pradesh, Gujarat Region, Madhya Maharashtra and Marathwada; at isolated places over Chhattisgarh and Telangana. **The highest maximum temperature** of 40.4°C was reported at MADURAI (A) (TAMIL NADU).



Meteorological Analysis (Based on 0530 hours IST)

- The **Monsoon trough** at mean sea level now passes through Jaisalmer, Ajmer, Guna, Satna, Daltonganj, Digha, thence southeastwards towards Northeast Bay of Bengal and extends upto 1.5 km above mean sea level.
- The **east-west shear zone** now runs roughly along 22°N Lat. between 3.1 km & 7.6 km above mean sea level titling southwestwards with height.
- A **Western Disturbance** seen as a cyclonic circulation over north Pakistan & adjoining north Punjab at 3.1 km above mean sea level with a trough aloft in middle & upper tropospheric westerlies with its axis at 5.8 km above mean sea level runs roughly along Long. 70°E to the north of Lat. 30 °N.
- The **upper air cyclonic circulation** over north Pakistan & adjoining north Punjab between 1.5 & 3.1 km above mean sea level has merged with above Western Disturbance.
- An **upper air cyclonic circulation** lies over north Assam & neighbourhood at 0.9 km above mean sea level.
- The **upper air cyclonic circulation** over Westcentral Bay of Bengal & adjoining north Coastal Andhra Pradesh between 5.8 & 7.6 km above mean sea level has become less marked.
- The **upper air cyclonic circulation** over Haryana & neighbourhood extending upto 1.5 km above mean sea level has become less marked.

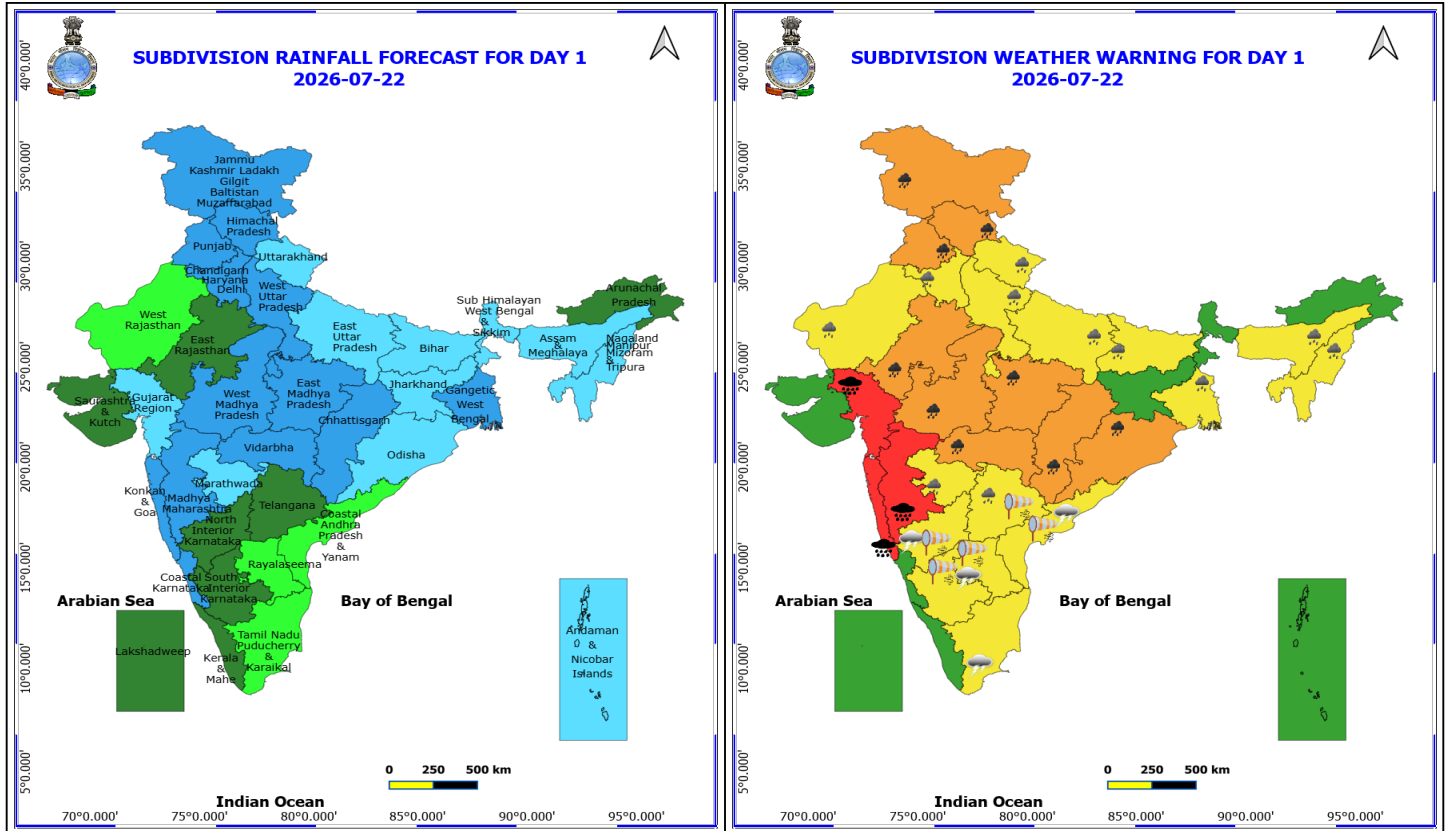


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22 July (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Gujarat Region, Konkan & Goa and Madhya Maharashtra.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Chhattisgarh, East Rajasthan, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Pradesh, Odisha, Punjab and Vidarbha.
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Bihar, Gangetic West Bengal, Haryana, Chandigarh & Delhi, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Telangana, Uttar Pradesh, Uttarakhand and West Rajasthan.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh, North Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Madhya Pradesh, Odisha, Rajasthan, South Interior Karnataka and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Chhattisgarh, Gujarat Region, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand, Vidarbha and West Bengal & Sikkim.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, 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 west central adjoining some parts of east central, north and some parts of southwest Arabian Sea and along and off Somalia, Oman, along and off Gujarat, north Maharashtra coasts adjoining sea areas.

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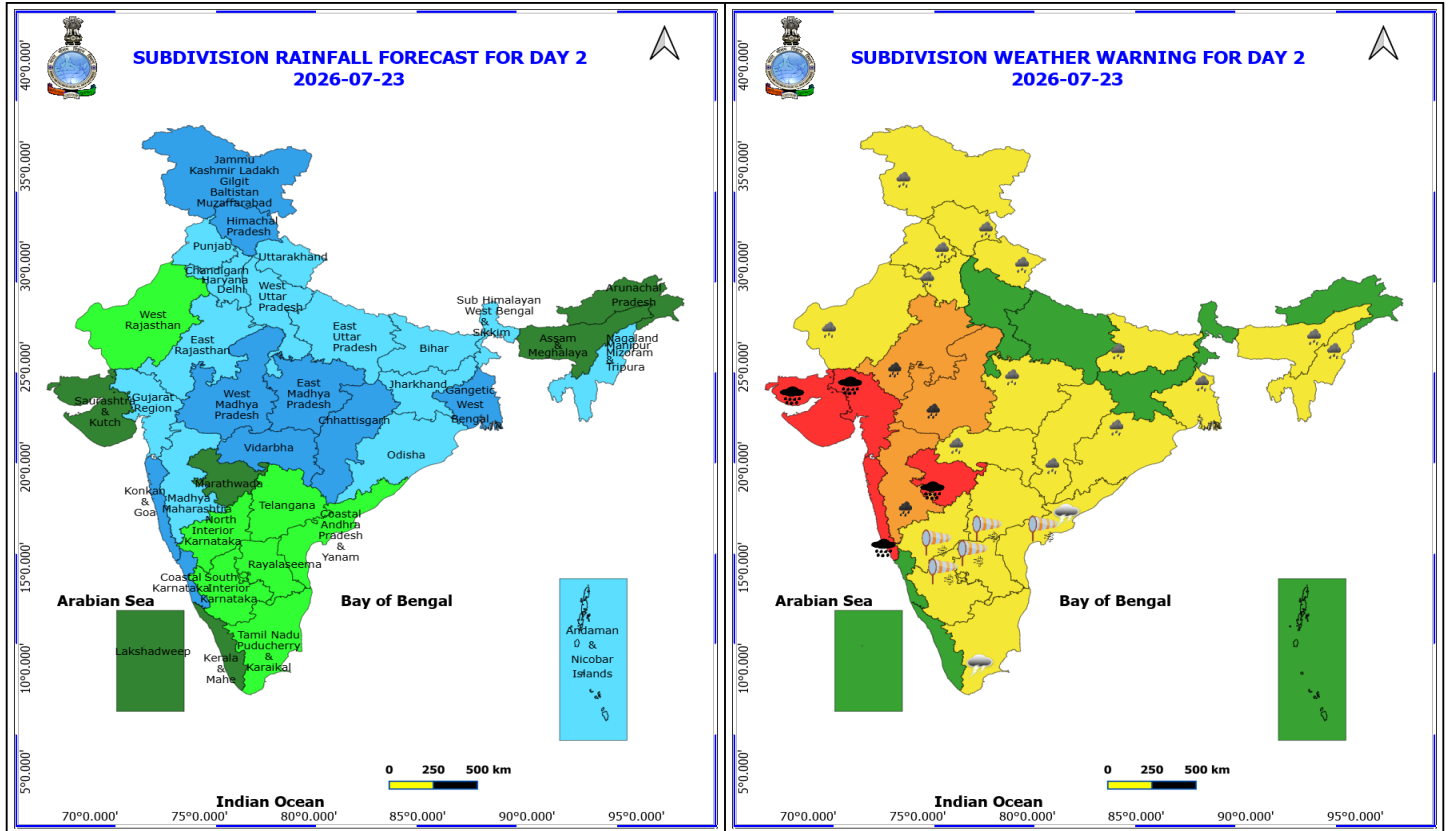
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❖ **Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail over few parts of Gulf of Mannar.



23 July (Day 2)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Gujarat State, Konkan & Goa and Marathwada.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over East Rajasthan, Madhya Maharashtra and West Madhya Pradesh.
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Bihar, Chhattisgarh, East Madhya Pradesh, Gangetic West Bengal, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Uttarakhand, Vidarbha and West Rajasthan.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Coastal Andhra Pradesh and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Madhya Pradesh, Odisha, Rajasthan, Rayalaseema and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Chhattisgarh, Gujarat Region, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand, Vidarbha and West Bengal & Sikkim.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, 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 west central adjoining some parts of east central, north and south west Arabian Sea and, along and off Somalia,

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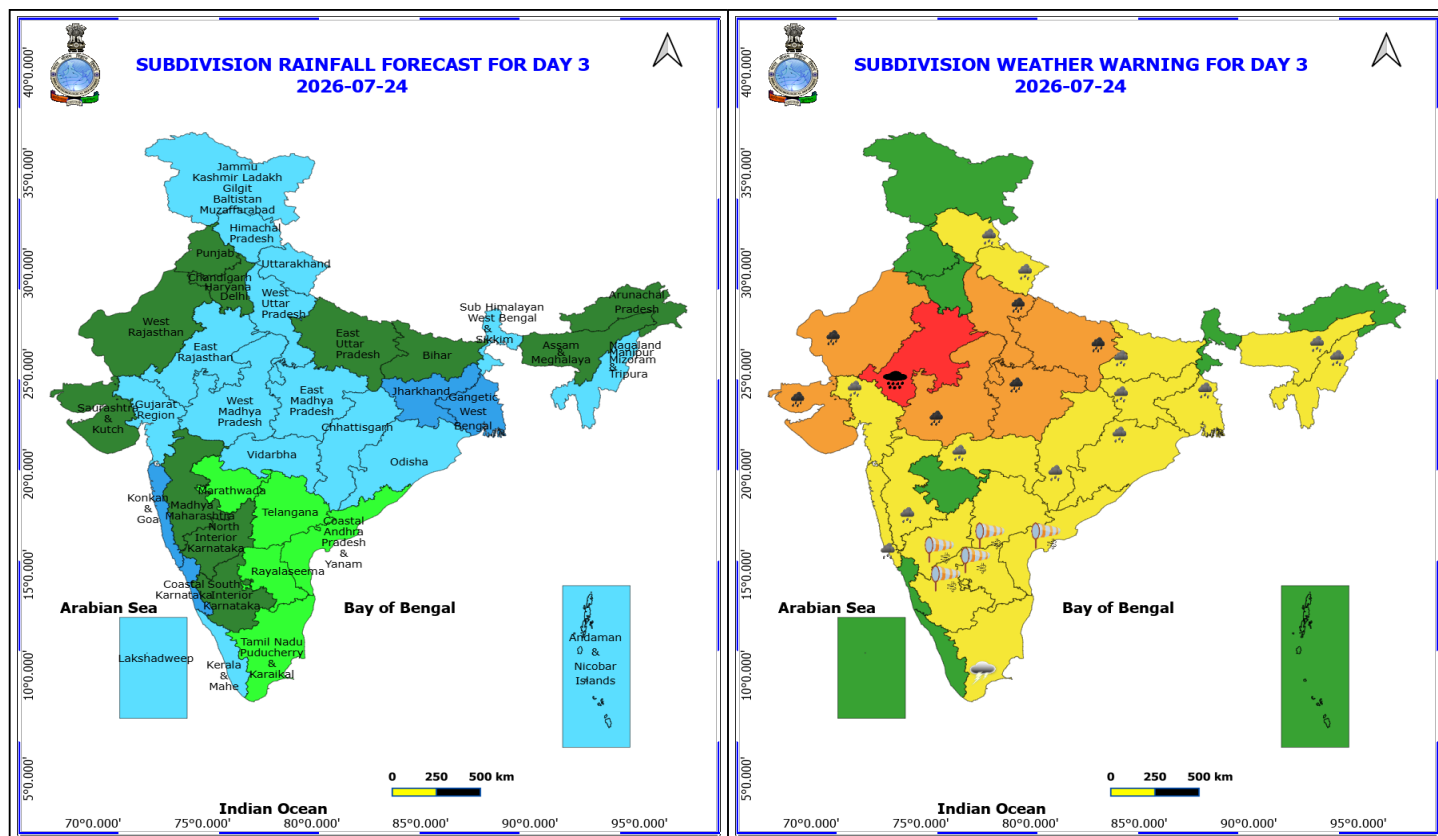
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Oman coasts, along and off Gujarat, north Maharashtra coasts.

❖ **Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail over few parts of gulf of Mannar.



24 July (Day 3)

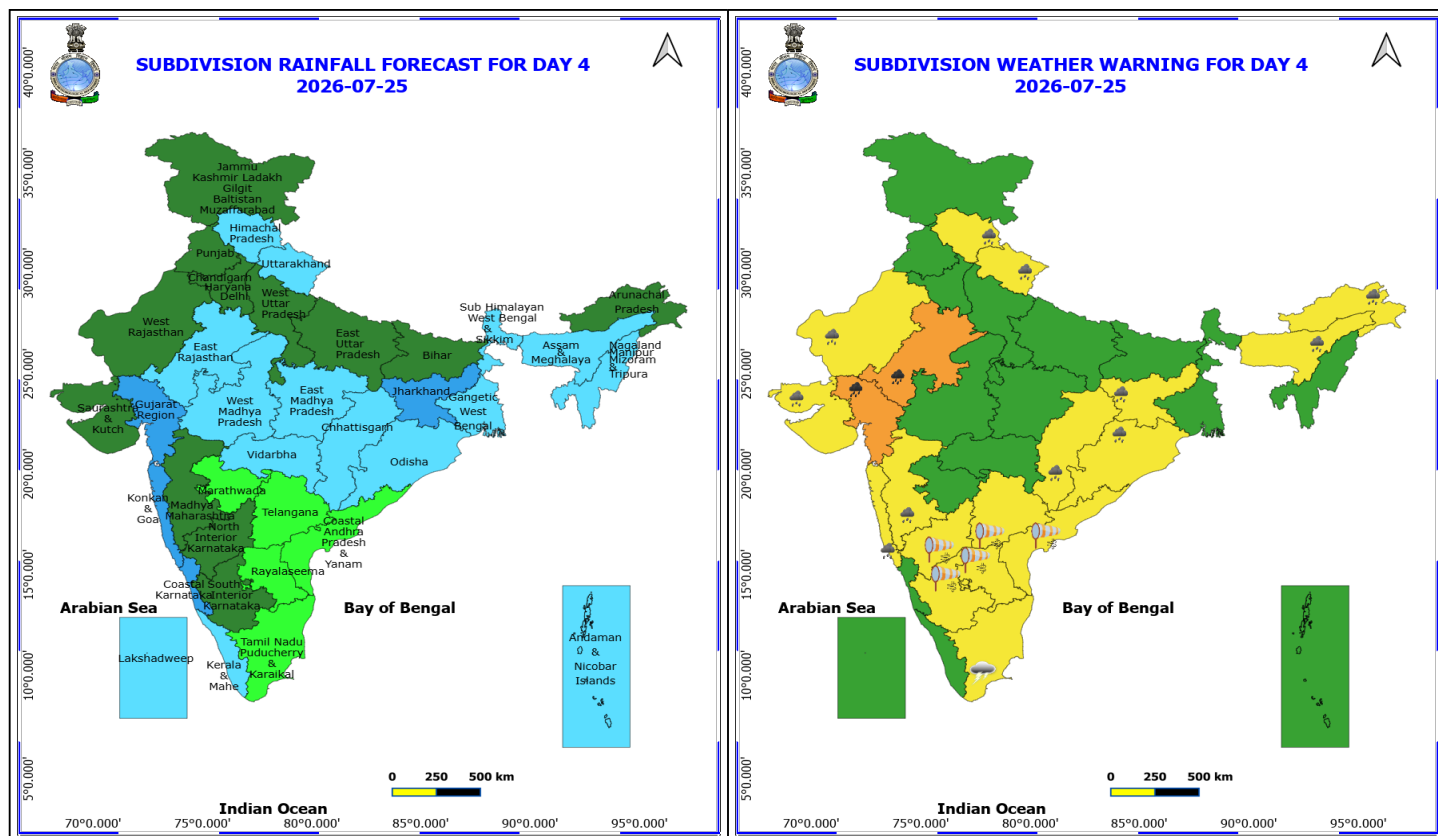
- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over East Rajasthan.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Madhya Pradesh, Saurashtra & Kutch, Uttar Pradesh and West Rajasthan.
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Bihar, Chhattisgarh, Gangetic West Bengal, Gujarat Region, Himachal Pradesh, Jharkhand, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Uttarakhand and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Chhattisgarh, East Madhya Pradesh, Gangetic West Bengal, Nagaland, Manipur, Mizoram and Tripura, Rajasthan and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh, 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 west central adjoining some parts of east central, north and south west Arabian Sea and, along and off Somalia and Oman Coasts off south Gujarat coasts.

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25 July (Day 4)

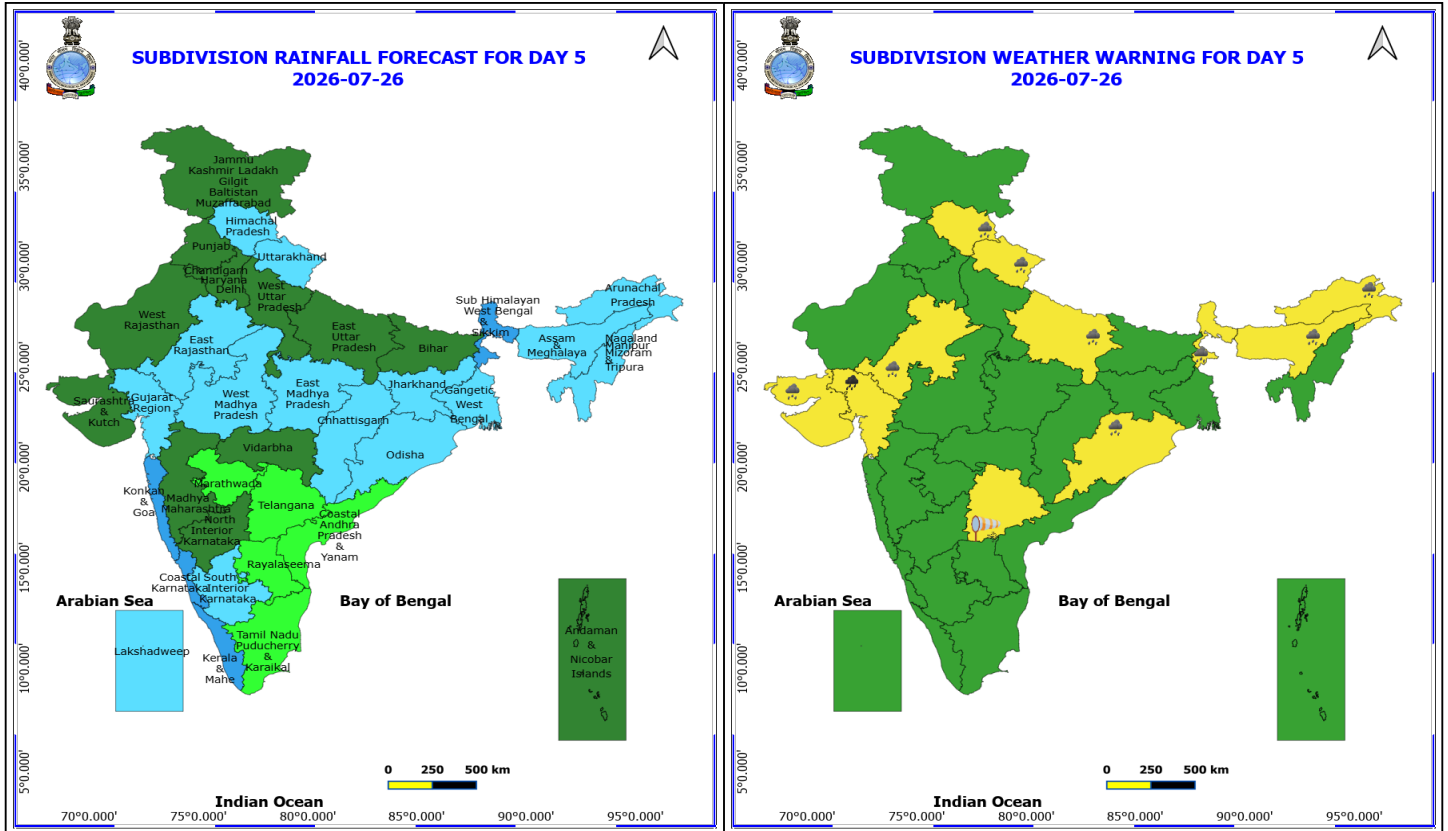
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over East Rajasthan and Gujarat Region.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Himachal Pradesh, Jharkhand, Konkan & Goa, Madhya Maharashtra, Odisha, Saurashtra & Kutch, Uttarakhand and West Rajasthan.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya, Chhattisgarh, East Madhya Pradesh, Gangetic West Bengal, Rajasthan and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh, 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 west central adjoining some parts of east central, few parts of north and south west Arabian Sea and, along and off Somalia and Oman Coasts.

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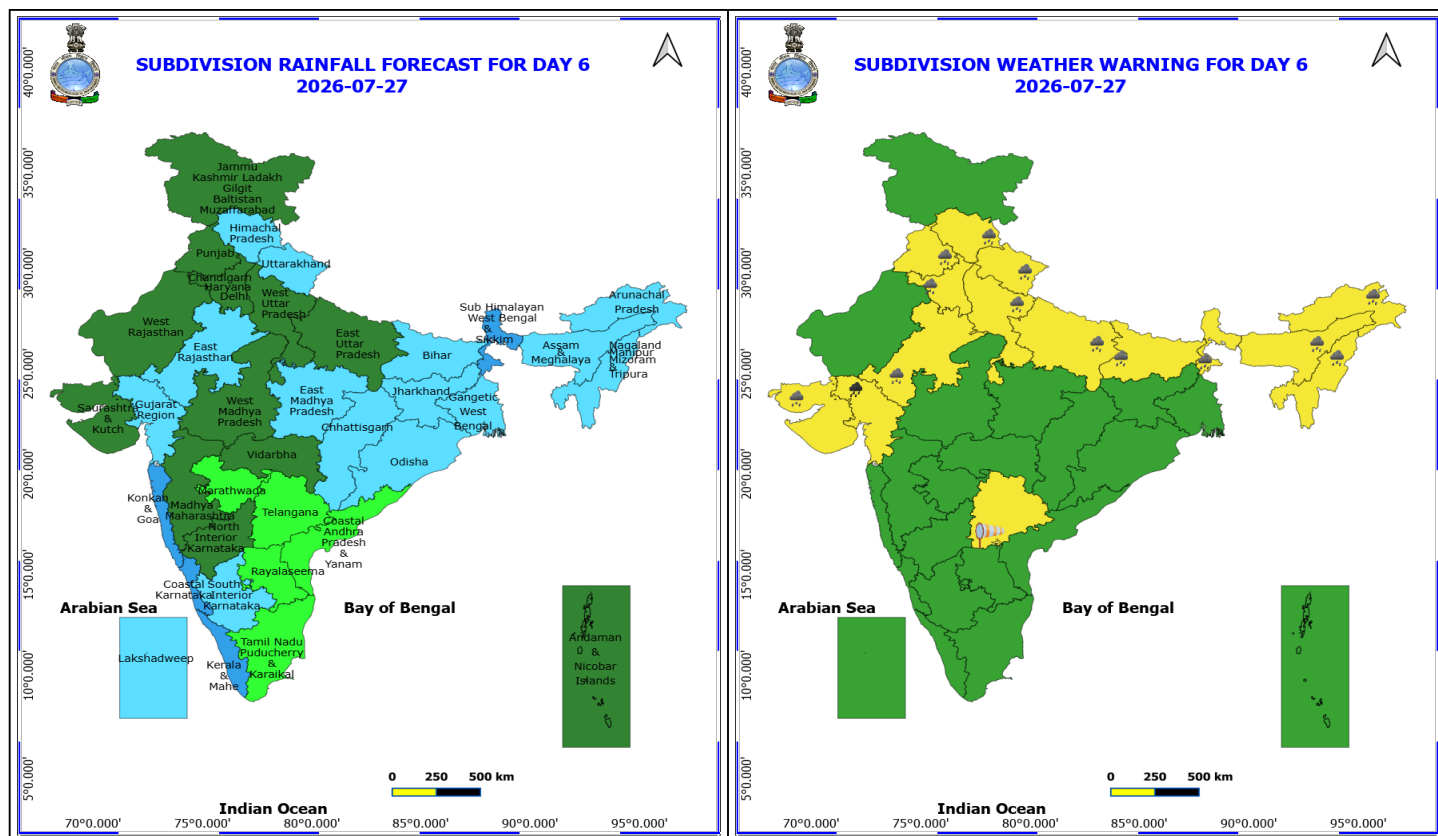
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26 July (Day 5)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Gujarat Region.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, East Rajasthan, East Uttar Pradesh, Himachal Pradesh, Odisha, Saurashtra & Kutch, Sub Himalayan West Bengal & Sikkim and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Rajasthan and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Telangana.

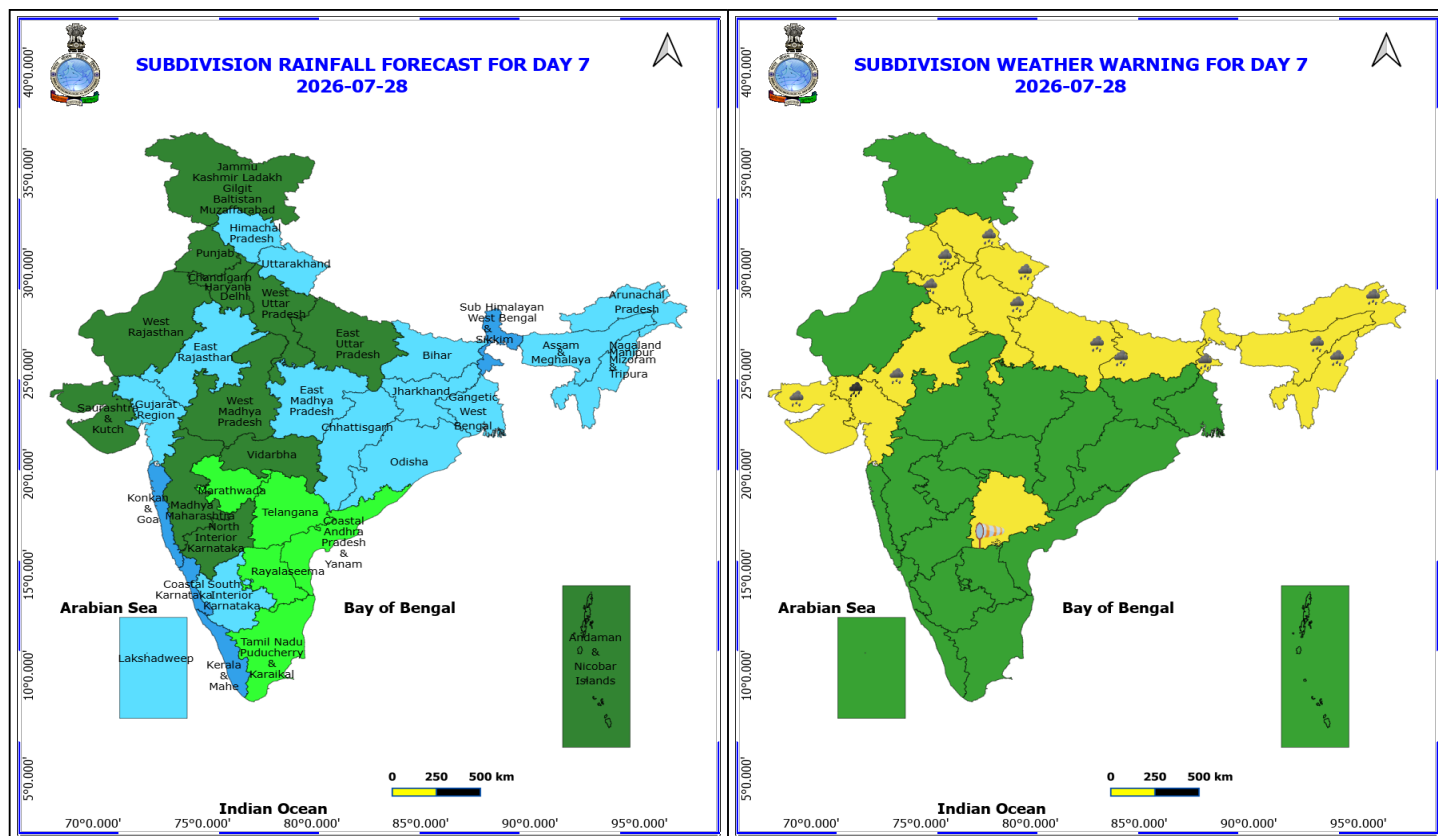
No Fishermen Warning



27 July (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Gujarat Region.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, East Rajasthan, Haryana, Chandigarh & Delhi, Himachal Pradesh, Nagaland, Manipur, Mizoram and Tripura, Punjab, Saurashtra & Kutch, Sub Himalayan West Bengal & Sikkim, Uttar Pradesh and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Rajasthan and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Telangana.

No Fishermen Warning



28 July (Day 7)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Gujarat Region.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, East Rajasthan, Haryana, Chandigarh & Delhi, Himachal Pradesh, Nagaland, Manipur, Mizoram and Tripura, Punjab, Saurashtra & Kutch, Sub Himalayan West Bengal & Sikkim, Uttar Pradesh and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andaman & Nicobar Islands, Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Rajasthan and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Telangana.

No Fishermen Warning

Flash Flood Warnings

Flash Flood Risk (FFR) till 0530 IST of 23-07-2026:

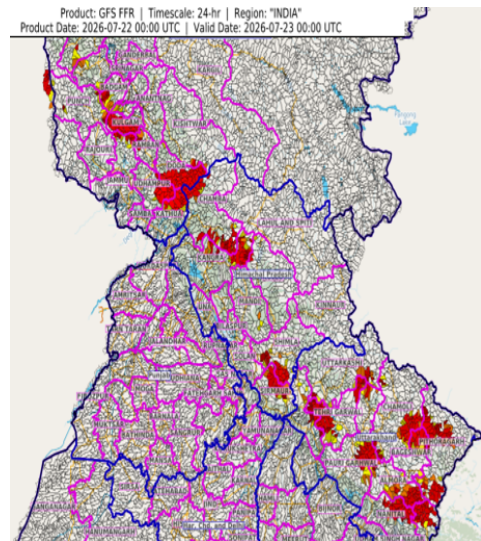
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Jammu & Kashmir & Ladakh: Kupwara, Poonch, Badgam, Shopian, Reasi, Ramban, Kulgam, Doda, Kistwar, Kathua and Udhampur districts

Himachal Pradesh: Chamba, Kangra, Mandi, Shimla, Sirmaur and Kullu districts

Uttarakhand: Dehradun, Uttarkashi, Garhwal Pauri, Garhwal Tehri, Rudraprayag, Chamoli, Bageshwar, Pithoragarh, Almora, Champawat and Nainital 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.



Flash Flood Risk (FFR) till 0530 IST of 23-07-2026:

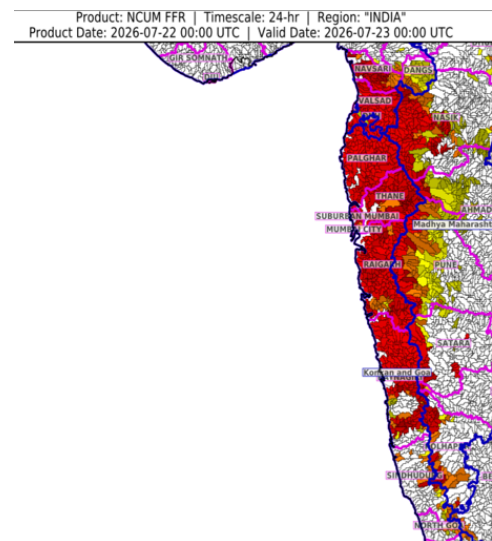
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Gujarat Region: Daman, Navsari, Dangs, Tapi, Valsad and Surat districts

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

Madhya Maharashtra: Nashik, Pune, Dhule, Ahilyanagar, Jalgaon, Satara, Sangli and Kolhapur 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	22- Jul	23- Jul	24- Jul	25- Jul	26- Jul	27- Jul	28- Jul
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	FWS	FWS	SCT	SCT	SCT
2	ARUNACHAL PRADESH	SCT	SCT	SCT	SCT	FWS	FWS	FWS
3	ASSAM & MEHGHALAYA	FWS	SCT	SCT	FWS	FWS	FWS	FWS
4	N. M. M. & T.	FWS	FWS	FWS	FWS	FWS	FWS	FWS
5	S.H. WEST BENGAL & SIKKIM	FWS	FWS	FWS	FWS	WS	WS	WS
6	GANGETIC WEST BENGAL	WS	WS	WS	FWS	FWS	FWS	FWS
7	ODISHA	FWS	FWS	FWS	FWS	FWS	FWS	FWS
8	JHARKHAND	FWS	FWS	WS	WS	FWS	FWS	FWS
9	BIHAR	FWS	FWS	SCT	SCT	SCT	FWS	FWS
10	EAST UTTAR PRADESH	FWS	FWS	SCT	SCT	SCT	SCT	SCT
11	WEST UTTAR PRADESH	WS	FWS	FWS	SCT	SCT	SCT	SCT
12	UTTARAKHAND	FWS	FWS	FWS	FWS	FWS	FWS	FWS
13	HARYANA, CHD & DELHI	WS	FWS	SCT	SCT	SCT	SCT	SCT
14	PUNJAB	WS	FWS	SCT	SCT	SCT	SCT	SCT
15	HIMACHAL PRADESH	WS	WS	FWS	FWS	FWS	FWS	FWS
16	JAMMU AND KASHMIR AND LADAKH	WS	WS	FWS	SCT	SCT	SCT	SCT
17	WEST RAJASTHAN	ISOL	ISOL	SCT	SCT	SCT	SCT	SCT
18	EAST RAJASTHAN	SCT	FWS	FWS	FWS	FWS	FWS	FWS
19	WEST MADHYA PRADESH	WS	WS	FWS	FWS	FWS	SCT	SCT
20	EAST MADHYA PRADESH	WS	WS	FWS	FWS	FWS	FWS	FWS
21	GUJRAT REGION	FWS	FWS	FWS	WS	FWS	FWS	FWS
22	SAURASHTRA & KUTCH	SCT	SCT	SCT	SCT	SCT	SCT	SCT
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	WS	FWS	FWS	SCT	SCT	SCT
27	CHATTISGARH	WS	WS	FWS	FWS	FWS	FWS	FWS
28	COASTAL ANDHRA PRADESH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	SCT	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	ISOL	SCT	SCT	SCT	SCT	SCT
34	SOUTH INTERIOR KARNATAKA	SCT	ISOL	SCT	SCT	FWS	FWS	FWS
35	KERALA	SCT	SCT	FWS	FWS	WS	WS	WS
36	LAKSHDWEEP	SCT	SCT	FWS	FWS	FWS	FWS	FWS

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

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Fig. 1: Maximum Temperatures Dated 2026-07-21

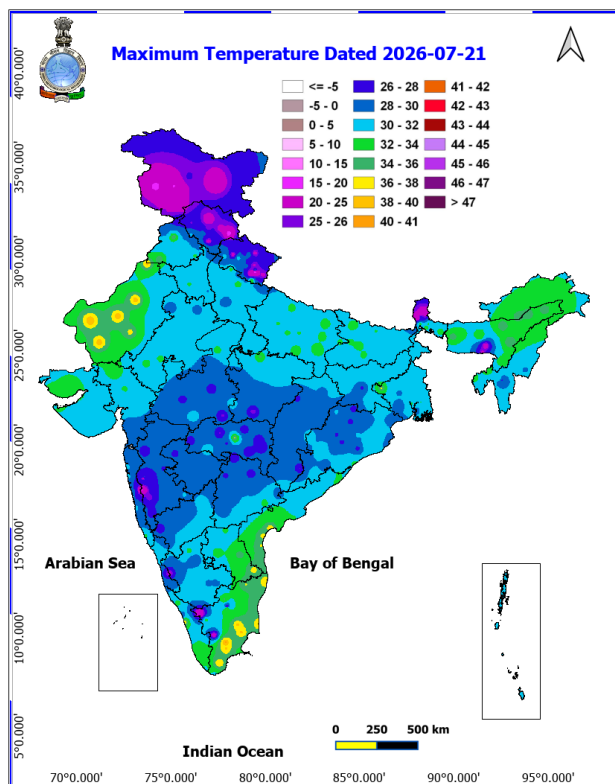


Fig. 2: Departure of Maximum Temp. Dated 2026-07-21

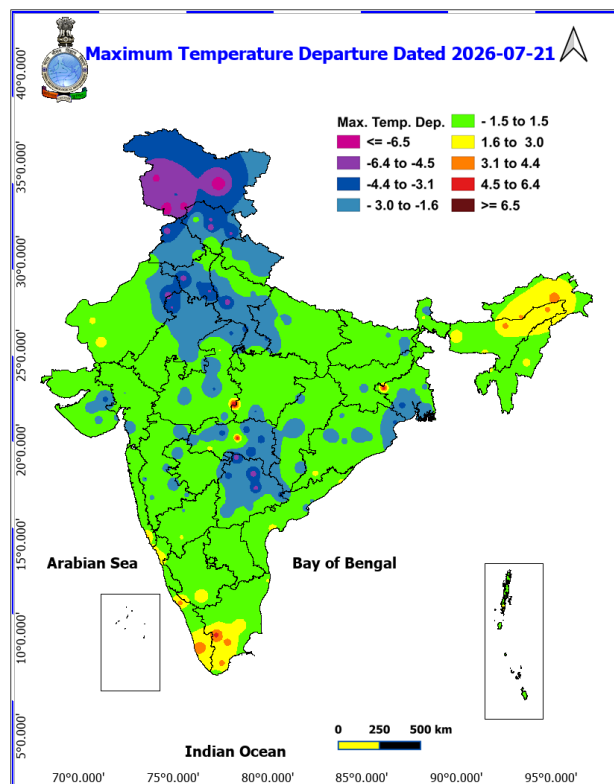


Fig. 3: Minimum Temperatures Dated 2026-07-21

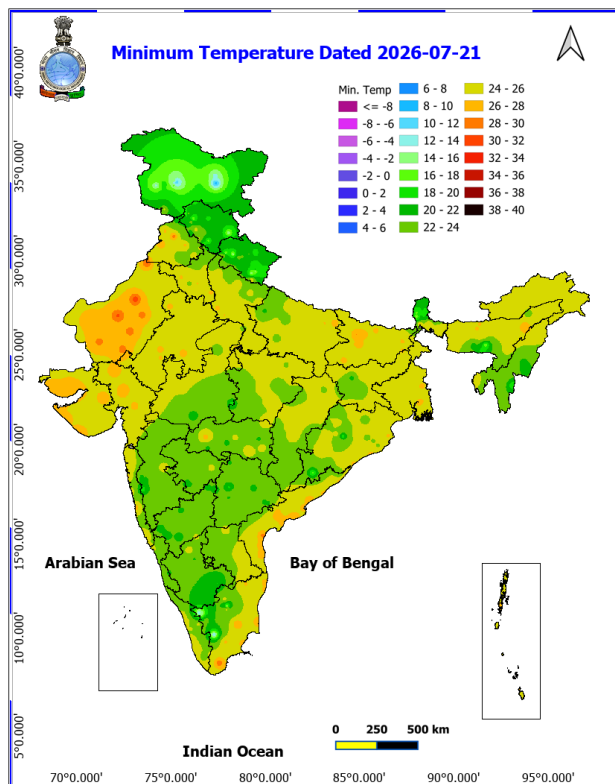
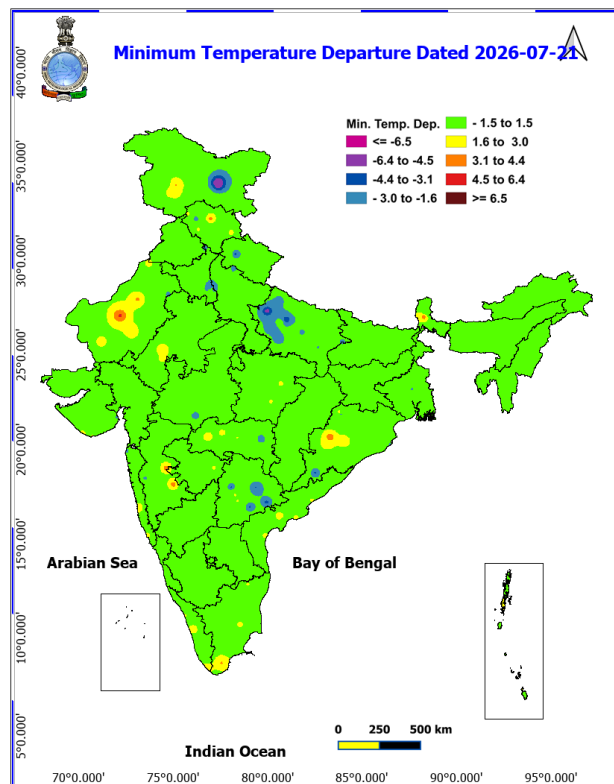


Fig. 4: Departure of Minimum Temp. Dated 2026-07-21

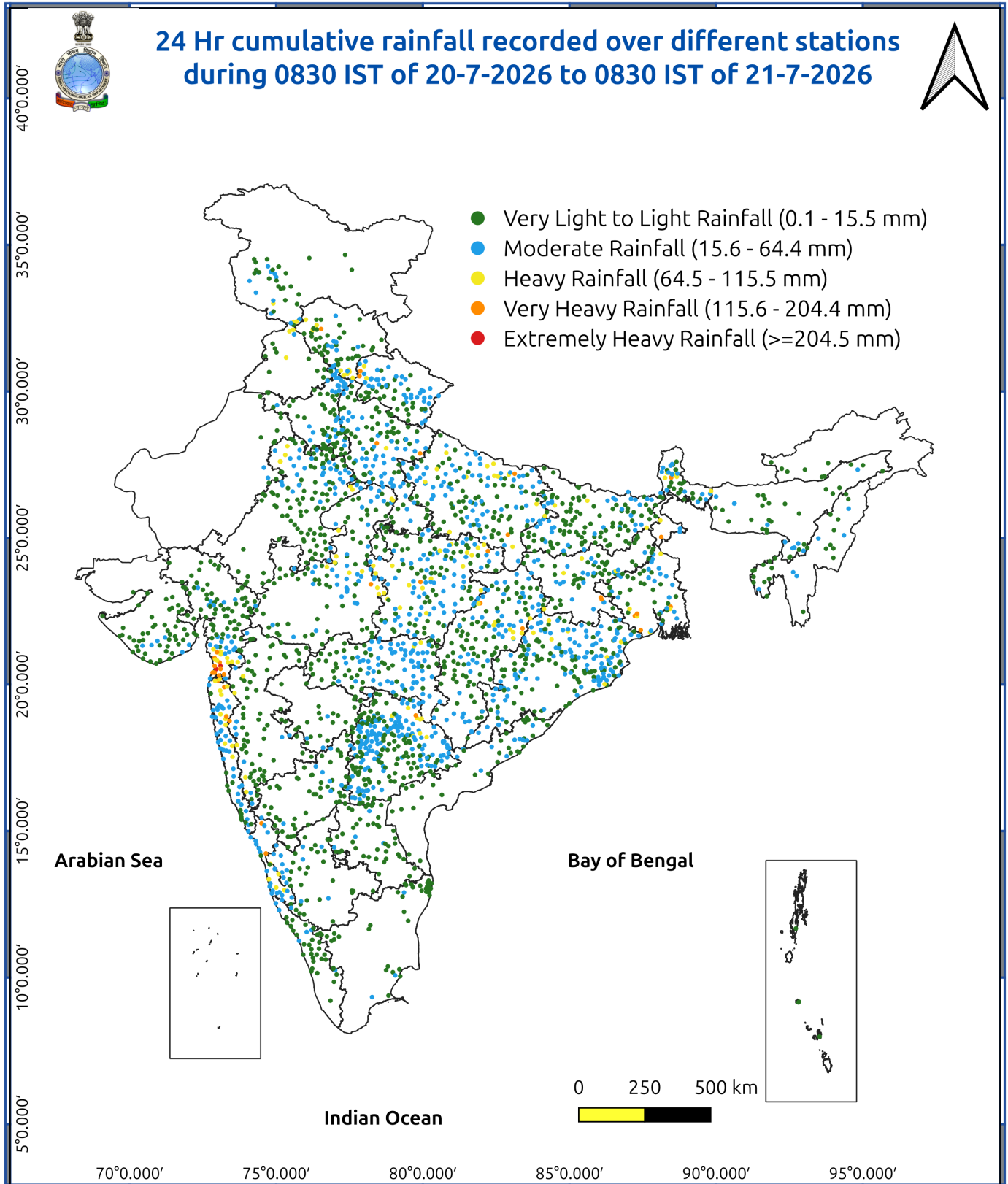


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Impact and Actions

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

- **Heavy to very heavy rainfall at few places with extremely heavy rainfall** likely at isolated places over Vidarbha on 22nd July; Marathwada, Saurashtra & Kutch on 23rd; Konkan & Goa, Gujarat Region on 22nd & 23rd; East Rajasthan on 24th July.
- **Heavy to very heavy rainfall at few places** Chattisgarh, Odisha and Vidarbha on 22nd; southwest Madhya Pradesh on 23rd; West Rajasthan, West Madhya Pradesh, Uttar Pradesh, Saurashtra & Kutchh on 24th 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/landslides/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.

Agromet advisories for various parts of the country

Agromet advisories for likely impact of Heavy Rainfall

- In **Jammu & Kashmir**, postpone sowing of *kharif* pulses such as green gram and black gram till the weather improves. Ensure proper drainage in fields of already sown rice, maize, green gram and black gram to prevent water stagnation.
- In **Himachal Pradesh**, continue harvesting of mature pea pods and fruits of peach, apricot and plum during clear weather. Maintain proper drainage channels in rice, maize, finger millet, tomato, brinjal, capsicum, chilli and cucumber fields and apple and pear orchards to facilitate quick removal of excess rainwater. Maintain field bunds and drainage channels in rice fields to minimize runoff and soil erosion.
- In **Uttarakhand**, harvest mature tomato, French bean and potato and keep the harvested produce in a safe, dry place. Postpone sowing of groundnut, soybean, maize and okra until weather conditions improve and adequate field conditions are restored. Maintain proper drainage in rice, black gram, barnyard millet, finger millet, tomato and chilli fields to prevent waterlogging.
- In **Punjab**, avoid sowing of green gram during heavy rainfall. Ensure proper field drainage in rice, maize, soybean, pigeon pea, groundnut fields and fruit orchards to prevent waterlogging.
- In **Haryana**, drain out excess rainwater from cotton fields.
- In **Uttar Pradesh**, ensure proper drainage in rice, maize, sesame and pigeon pea fields to prevent waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions improve.
- In **Rajasthan**, ensure proper drainage in the cotton fields to avoid waterlogging.
- In **Chhattisgarh**, maintain continuous drainage in rice nurseries and standing fields of maize, soybean, pigeon pea and minor millets to prevent prolonged waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions improve.
- In **South Gujarat** region, drain out excess rain water from standing crop fields. Avoid transplanting of rice until the excess water is drained.
- In **Konkan** and *ghat* areas of **Madhya Maharashtra**, withhold irrigation in standing crops, make necessary

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arrangements to remove excess rain water from the crop fields.

- In **Jharkhand**, ensure proper drainage in standing crop fields to prevent waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions improve.
- In **Bihar**, ensure continuous drainage in rice, maize, sesame and pigeon pea fields to prevent prolonged waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions improve.
- In **Odisha**, maintain continuous drainage and keep field channels clear in rice, maize, pulses, oilseed and vegetable fields to prevent prolonged waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions become suitable.
- In **West Bengal**, ensure continuous and effective drainage in rice nurseries, jute, ginger and vegetable fields to prevent prolonged waterlogging. Inspect and strengthen bunds around rice nurseries and harvest mature tea leaves and vegetables wherever field conditions permit.
- In **Assam**, keep field drainage channels clear and maintain continuous drainage of excess rainwater from sugarcane, soybean, pigeon pea, jute, sesame fields and fruit orchards to prevent prolonged waterlogging. Harvest mature crops wherever field conditions permit.
- In **Meghalaya**, keep drainage channels around rice nurseries and fields of maize, cowpea, okra and ginger free from obstruction. Strengthen nursery bunds and maintain continuous drainage to prevent runoff, seedling washout and prolonged waterlogging.
- In **Nagaland, Manipur, Mizoram and Tripura**, ensure continuous and effective drainage and remove any accumulated rainwater from soybean, black gram, ginger, turmeric, cole crop and vegetable fields to prevent residual waterlogging.
- In **Keralam**, provide adequate drainage facilities in banana, coconut, cardamom, ginger, black pepper and vegetables.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

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

Livestock / Poultry / Fisheries

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

Legends & abbreviations:

Region wise classification of meteorological Sub-Divisions:

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

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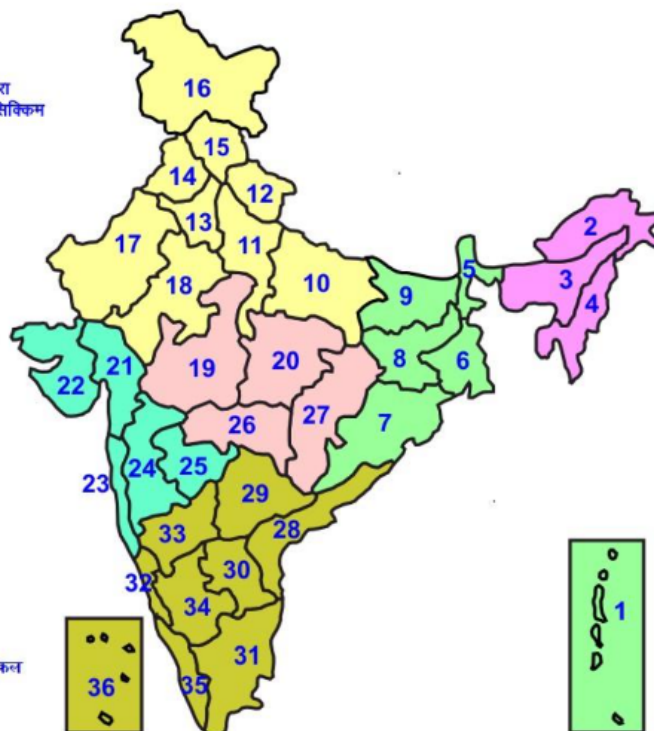
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LEGENDS

- 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 चंडीगढ़ 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 कोकण 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
-  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

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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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