

2025-07-03

Time of Issue: 08:33:00 hours IST
(Morning)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

East & Central India:

- Isolated **heavy rainfall** over Madhya Pradesh, Vidarbha, Chhattisgarh, Odisha during 03rd-08th July; Bihar, West Bengal & Sikkim, Jharkhand during 03rd-06th July with **very heavy rainfall** over Madhya Pradesh during 03rd-06th; Chhattisgarh, Odisha on 05th & 06th July.
- Light/moderate rainfall at most/many places accompanied with **thunderstorm, lightning** likely over the region during next 7 days.

Northwest India:

- Isolated **heavy rainfall** likely over Himachal Pradesh, Uttarakhand, East Rajasthan, Haryana & Chandigarh during 02nd-08th July; East Uttar Pradesh during 03rd-06th July; Punjab, West Uttar Pradesh during 05th-08th July; West Rajasthan on 03rd & 04th July; Jammu during 05th-08th July with **very heavy rainfall over Himachal Pradesh on during 05th-07th; Punjab, Haryana on 06th & 07th; East Rajasthan during 03rd-04th July.**
- Light/moderate rainfall at most/many places accompanied with **thunderstorm, lightning & gusty winds speed reaching 30-40 kmph** likely over Northwest India during next 7 days.

West India:

- **Heavy to very heavy rainfall** at isolated places likely over Konkan & Goa, Ghat areas of Madhya Maharashtra, Gujarat region and **heavy rainfall** over Saurashtra & Kutch during next 7 days.

Northeast India:

- Light/moderate rainfall at most places accompanied with **thunderstorm, lightning and isolated heavy to very heavy rainfall** likely to continue over Northeast India during next 7 days with isolated extremely heavy falls over Meghalaya on 05th & 06th July.

South Peninsular India:

- Isolated **heavy rainfall** likely over Kerala & Mahe during 03rd-05th July, Karnataka during 03rd-08th July.
- **Strong surface winds** (speed reaching 40-50 kmph) very likely over South Peninsular India during next 7 days.
- Light/moderate rainfall at many/some places over Kerala & Mahe, Lakshadweep, Karnataka, Telangana; isolated to scattered rainfall accompanied with isolated **thunderstorm, lightning** over Coastal Andhra Pradesh & Yanam, Tamil Nadu, Puducherry & Karaikal and Rayalaseema during next 7 days.

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Main Weather Observations:

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0530 hours IST of today): Konkan & goa : Panjim (dist North Goa) 15, Ratnagiri (dist Ratnagiri) 6, Mumbai (colaba) (dist) 5, Mumbai (santacruz) AP (dist) 3; Assam & meghalaya: Dibrugarh (dist Dibrugarh) 9, Guwahati (dist Kamrup Metropolitan), Silchar (dist Cachar) 2 Each, Cherrapunji (dist East Khasi Hills) 1, North Lakhimpur (dist Lakhimpur), Tezpur (dist Sonitpur), Shillong, Barapani/shillong (dist East Khasi Hills), Dhubri (dist Dhubri) 0 Each; East rajasthan: Ajmer (dist Ajmer) 6, Udaipur (dabok) AP (dist Udaipur) 2, Jaipur (dist Jaipur), Kota AP (dist Kota) 1 Each; **Uttarakhand:** Dehra Dun-mokampur (dist Dehradun) 6; Kerala & mahe: Cannanore (kannur) (dist Kannur) 5, Kochi (cochin) (dist Ernakulam) 4, Kozhikode (calicut) (dist Kozhikode) 3, Thiruvananthapuram-city (dist Thiruvananthapuram) 0; Coastal karnataka: Mangalore (bajpe) AP (dist Dakshina Kannada) 5; West uttar pradesh: Agra (IAF) (dist Agra) 3, Bareilly (dist Bareilly) 1, Jhansi (dist Jhansi) 0; **Chhattisgarh:** Pendra Road (dist Gaurella-pendra-marwahi) 3, Ambikapur (dist Surguja), Bilaspur (dist Bilaspur) 2 Each, Jagdalpur (dist Bastar) 1, Raipur-lalpur (dist Raipur) 0; Tamilnadu puducherry & karaikal: Chennai (nungambakkam) (dist Chennai) 2, Pamban, Tondi (dist Ramanathapuram), Pondicherry (dist Puducherry), Salem (dist Salem), Kanyakumari (dist Kanyakumari), Tiruchirapalli AP (dist Tiruchirappalli), Karaikal (dist Karaikal), Madurai AP (dist Madurai), Chennai (minambakkam) AP (dist Chennai), Nagapattinam (dist Nagapattinam), Cuddalore (dist Cuddalore), Coimbatore (peelamedu) AP (dist Coimbatore), Adiramapatinam (dist Thanjavur) 0 Each; **Odisha:** Keonjhar (dist Kendujhar) 2, Jharsuguda (dist Jharsuguda) 1, Bhubaneswar (dist Khordha), Balasore (dist Balasore), Chandbali (dist Bhadrak), Paradip Port (dist Jagatsinghpur), Gopalpur (dist Ganjam), Puri (dist Puri) 0 Each; Gangetic west bengal: Kolkata-alipur (dist Kolkata) 2, Haldia (dist Purba Medinipur) 1, Kolkata (dum Dum) AP, Digha (dist North 24 Parganas), Diamond Harbour (dist South 24 Parganas) 0 Each; Sub-himalayan west bengal & sikkim: Bagdogra AP (dist Darjeeling) 2, Malda (dist Malda) 0; Himachal pradesh: Sundernagar (dist Mandi) 2; Gujarat region: Deesa (dist Banaskantha), Surat (dist Surat) 2 Each, Baroda AP (dist Vadodara) 1, Ahmedabad (dist Ahmedabad) 0; **Telangana:** Ramgundam (dist Peddapalli) 1, Nizamabad (dist Nizamabad), Hyderabad (dist Hyderabad) 0 Each; **Royalaseema:** Kurnool (dist Kurnool) 1, Tirupathi (dist Tirupati), Anantapur (dist Anantapuramu) 0 Each; **Vidarbha:** Akola (dist Akola) 1, Nagpur-sonegaon Airport (dist Nagpur) 0; Madhya maharashtra : Pune-Shivajinagar (dist Pune), Nashik (dist Nashik) 1 Each, Solapur (dist Solapur) 0; West madhya pradesh: Gwalior (dist Gwalior), Guna (dist Guna) 1 Each, Bhopal-arera Hills (dist Bhopal) 0; Arunachal pradesh: Pasighat (dist East Siang) 1; West rajasthan: Phalodi-obs, Jodhpur (dist Jodhpur) 1 Each, Barmer (dist Barmer), Sriganganagar (dist Sri Ganganagar), Churu (dist Churu), Bikaner (dist Bikaner), Jaisalmer (dist Jaisalmer) 0 Each; Coastal andhra pradesh & yanam: Bapatla (dist Bapatla), Tuni (dist Kakinada), Vishakhapatnam (dist Visakhapatnam) 1 Each, Vijayawada-gannavaram, Machilipatnam (dist Krishna), Visakhapatnam (dist Visakhapatnam), Kalingapatnam (dist Srikakulam), Kakinada (dist Kakinada), Kavali, Nellore (dist Sri Potti Sriramulu Nellore), Narsapur (dist Medak), Ongole (dist Prakasam), Amaravati-ap-obs2 (dist Guntur) 0 Each; South interior karnataka: Chitradurga (dist Chitradurga) 1, Bengaluru HAL (dist), Bengaluru (dist Bengaluru Urban) 0 Each; East uttar pradesh: Allahabad (dist Prayagraj), Kanpur Airforce (dist Kanpur Nagar) 1 Each, Bahraich (dist Bahraich), Lucknow (amausi) AP (dist Lucknow), Gorakhpur (dist Gorakhpur), Varanasi (babatpur) AP, Varanasi (dist Varanasi), Sultanpur-obs2 (dist Sultanpur) 0 Each; **Jharkhand:** Ranchi AP (dist Ranchi) 1, Jamshedpur AP (dist East Singhbhum), Daltonganj (dist Palamu) 0 Each; Nagaland, manipur, mizoram & tripura: Kailashahar AP (dist Unakoti), Imphal (tulihal) AP (dist Imphal East) 1 Each, Agartala AP (dist West Tripura) 0; North interior karnataka: Gadag (dist Gadag), Kalaburgi (dist Kalaburagi) 0 Each; Andaman & nicobar islands: Port Blair (dist South Andaman), Car Nicobar (vecx) (dist Nicobar) 0 Each; Marathawada: Aurangabad (chikalthana) AP (dist Aurangabad) 0; Saurashtra & kutch: Porbandar AP (dist Porbandar), Veraval (dist Gir Somnath), Dwarka (dist Devbhumi Dwarka), Okha (dist Jamnagar), Bhuj, Naliya (dist Kachchh), Rajkot AP (dist Rajkot) 0 Each; East madhya pradesh: Jabalpur (dist Jabalpur), Sagar (dist Sagar), Satna (dist Satna) 0 Each; Jammu & kashmir and ladakh: Jammu (dist Jammu), Banihal, Batote, Bhaderwah (dist Doda), Quazigund, Kukernag, Pahalgam (dist Anantnag), Srinagar- City (dist Srinagar), Kupwara (dist Kupwara), Katra (dist Reasi), Leh (dist Leh) 0 Each; **Punjab:** Patiala (dist Patiala), Chandigarh (dist Chandigarh), Amritsar (rajasansi) AP (dist Amritsar) 0 Each; Haryana chandigarh & delhi: New Delhi (safdarjung), New Delhi (palam) AP (dist South West Delhi), Ambala (dist Ambala), Hissar (dist Hisar) 0 Each; **Bihar:** Patna-airport (dist Patna), Purnea (dist Purnia), Gaya (dist Gaya), Bhagalpur (dist Bhagalpur) 0 Each; **Lakshadweep** : Minicoy, Amini Divi (dist **Lakshadweep**) 0 Each.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0530 hours IST of today):**Heavy to very heavy rain** at isolated places over Konkan & Goa **Heavy rain** at isolated places over Assam & Meghalaya

❖ **Minimum Temperature Departures (as on 02-07-2025): markedly above normal(> 5.1°C)** at few places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at isolated places over Assam & Meghalaya, Bihar, East Uttar

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Pradesh, West Uttar Pradesh, Himachal Pradesh, West Madhya Pradesh and Saurashtra & Kutch. **appreciably above normal(3.1°C to 5.0°C)** at few places over East Madhya Pradesh and Gujarat Region; at isolated places over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, Odisha and West Rajasthan. **above normal(1.6°C to 3.0°C)** at few places over Gangetic West Bengal and Rayalaseema; at isolated places over Uttarakhand, Konkan & Goa, Madhya Maharashtra, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Jharkhand, Haryana-Chandigarh-Delhi, East Rajasthan and Chhattisgarh; at most places over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Punjab, Marathwada, Vidarbha, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka and Lakshadweep; at few places over Coastal Andhra Pradesh & Yanam; at isolated places over Telangana. **The lowest minimum temperature** of 18.0°C is reported at KHANDWA (MADHYA PRADESH) over the Plains of India.

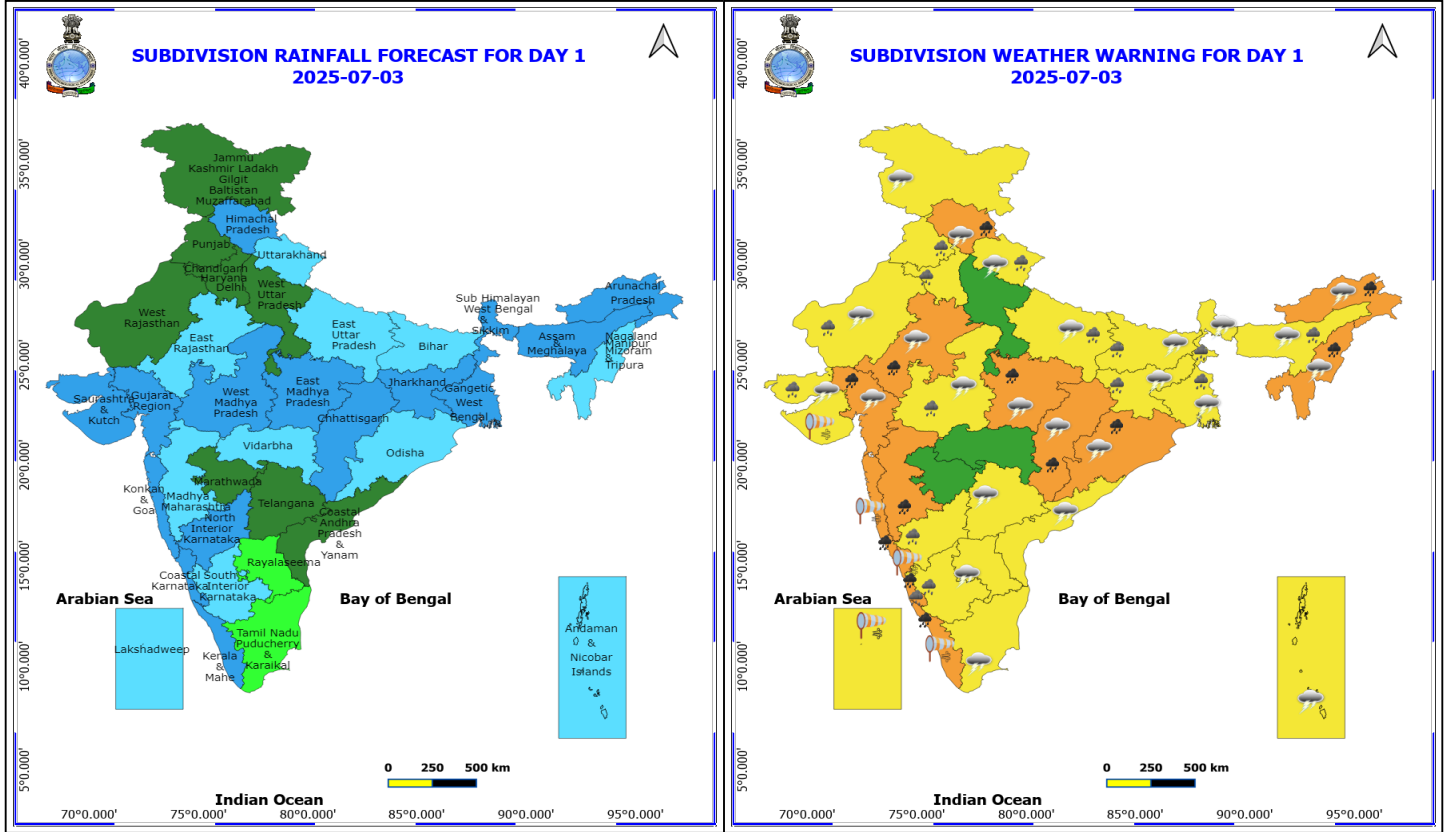
❖ **Maximum Temperature Departures (as on 02-07-2025): markedly above normal(> 5.1°C)** at few places over Arunachal Pradesh; at isolated places over Assam & Meghalaya. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Sub Himalayan West Bengal & Sikkim, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at few places over Uttarakhand and Himachal Pradesh; at isolated places over Odisha, Bihar, Haryana-Chandigarh-Delhi and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Andaman & Nicobar Islands, East Uttar Pradesh, West Uttar Pradesh and Punjab; at most places over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Konkan & Goa, Coastal Karnataka and Lakshadweep; at few places over Jharkhand, West Rajasthan, Saurashtra & Kutch, Madhya Maharashtra, Marathwada, Vidarbha, North Interior Karnataka and South Interior Karnataka; at isolated places over Gujarat Region, Chhattisgarh, Coastal Andhra Pradesh & Yanam and Rayalaseema. **The highest maximum temperature** of 39.6°C is reported at SRIGANGANAGAR (RAJASTHAN).

Meteorological Analysis (Based on 0530 hours IST)

- The **monsoon trough** at mean sea level now passes through Jaisalmer, Kota, Guna, Satana, Daltonganj, Digha and thence east southeastwards to northeast Bay of Bengal and extends upto 0.9km above mean sea level.
- An upper air cyclonic circulation lies over north Odisha adjoining Gangetic west Bengal between 1.5 km & 5.8km tilting southwestward with height.
- The **cyclonic circulation** over south Jharkhand & neighbourhood extending upto 5.8 km above mean sea level has merged with above cyclonic circulation.
- The **trough now runs from** southwest Rajasthan to northwest Bay of Bengal across, southeast Rajasthan, Madhya Pradesh, Jharkhand, the above cyclonic circulation over north Odisha adjoining Gangetic west Bengal between 1.5 km & 7.6 km above mean sea level tilting southwestwards with height.
- The upper air **cyclonic circulation** over northeast Assam now lies over central Assam at 0.9 km above mean sea level persists.

Weather Outlook for subsequent 3 days

- Scattered to fairly widespread rainfall very likely over central India, ghat area of western coast, eastern India & northwest India.
- Isolated to scattered rainfall very likely over the south peninsula India & western India.



3 July (Day 1)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Chhattisgarh, Coastal Karnataka, East Madhya Pradesh, East Rajasthan, Gujarat Region, Himachal Pradesh, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura and Odisha.
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Bihar, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Jharkhand, Karnataka, Punjab, Saurashtra & Kutch, Uttarakhand, West Bengal & Sikkim, West Madhya Pradesh and West Rajasthan.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Coastal Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha, Rajasthan and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, East Madhya Pradesh, East Uttar Pradesh, Gujarat State, Himachal Pradesh, Nagaland, Manipur, Mizoram and Tripura, Rayalaseema, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Telangana and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Coastal Karnataka, Kerala & Mahe, Konkan & Goa, Lakshadweep and Saurashtra & Kutch.
- ❖ **Squally wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia, Oman & adjoining Yemen coasts, most parts of westcentral Arabian Sea & adjoining, some parts of eastcentral Arabian Sea, southern parts of northwest Arabian Sea, northern parts of southwest Arabian Sea, over

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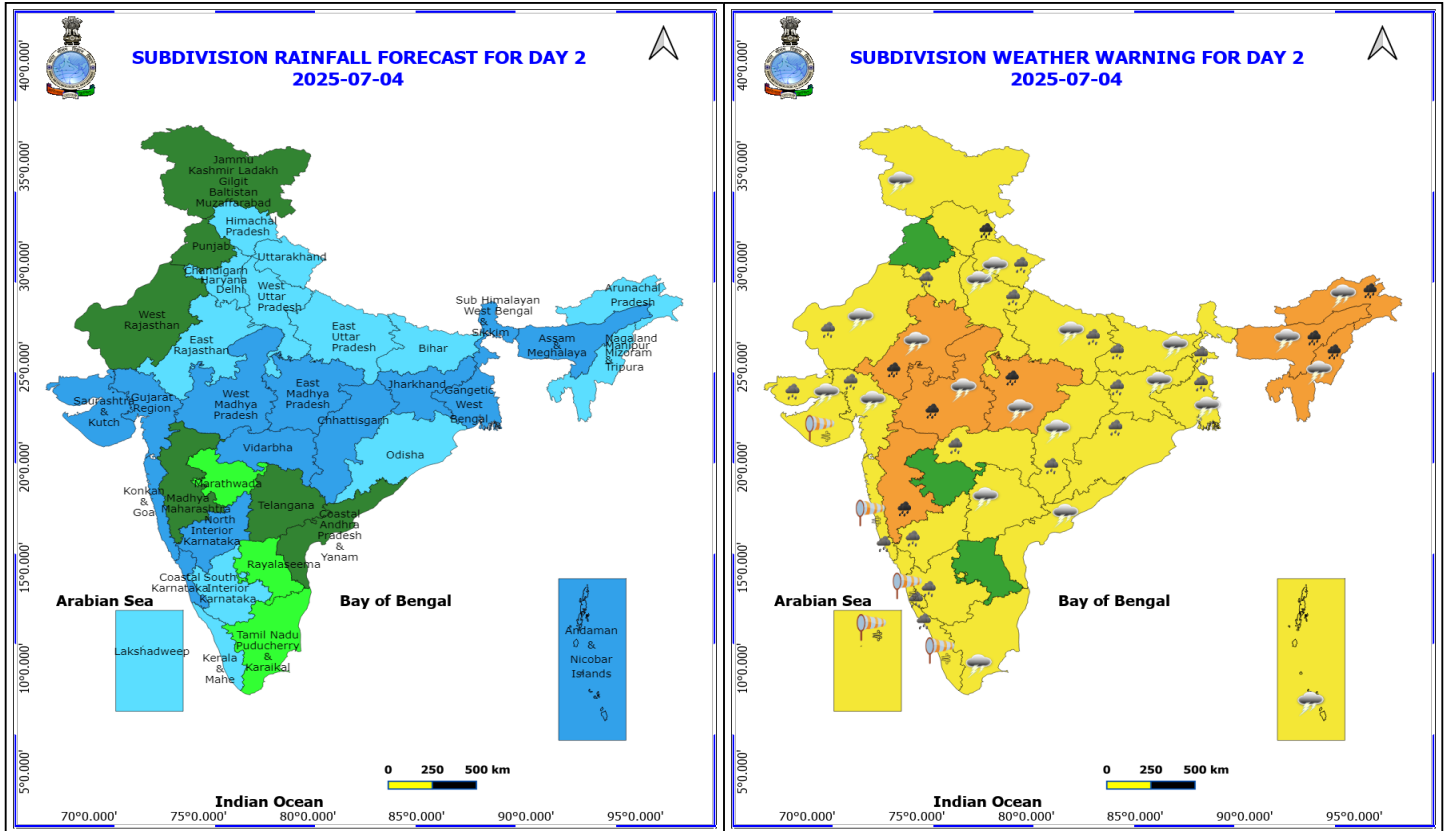
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Gulf of Mannar.

❖ **Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph** likely to prevail along and off south south Gujarat and adjoining north Gujarat coasts, Konkan Goa coasts, adjoining sea areas, over many parts of northeast Arabian Sea, northern parts of south Arabian Sea, over most parts of north Bay of Bengal, along and off Odisha, West Bengal coasts, adjoining Bangladesh coast, many parts of westcentral Bay of Bengal and adjoining southwest Bay of Bengal, along and off north Andhra Pradesh coast.

❖ **Squally weather with wind speed 45 - 55 kmph gusting to 65 kmph** likely to prevail over some northern parts of central Bay of Bengal.



4 July (Day 2)

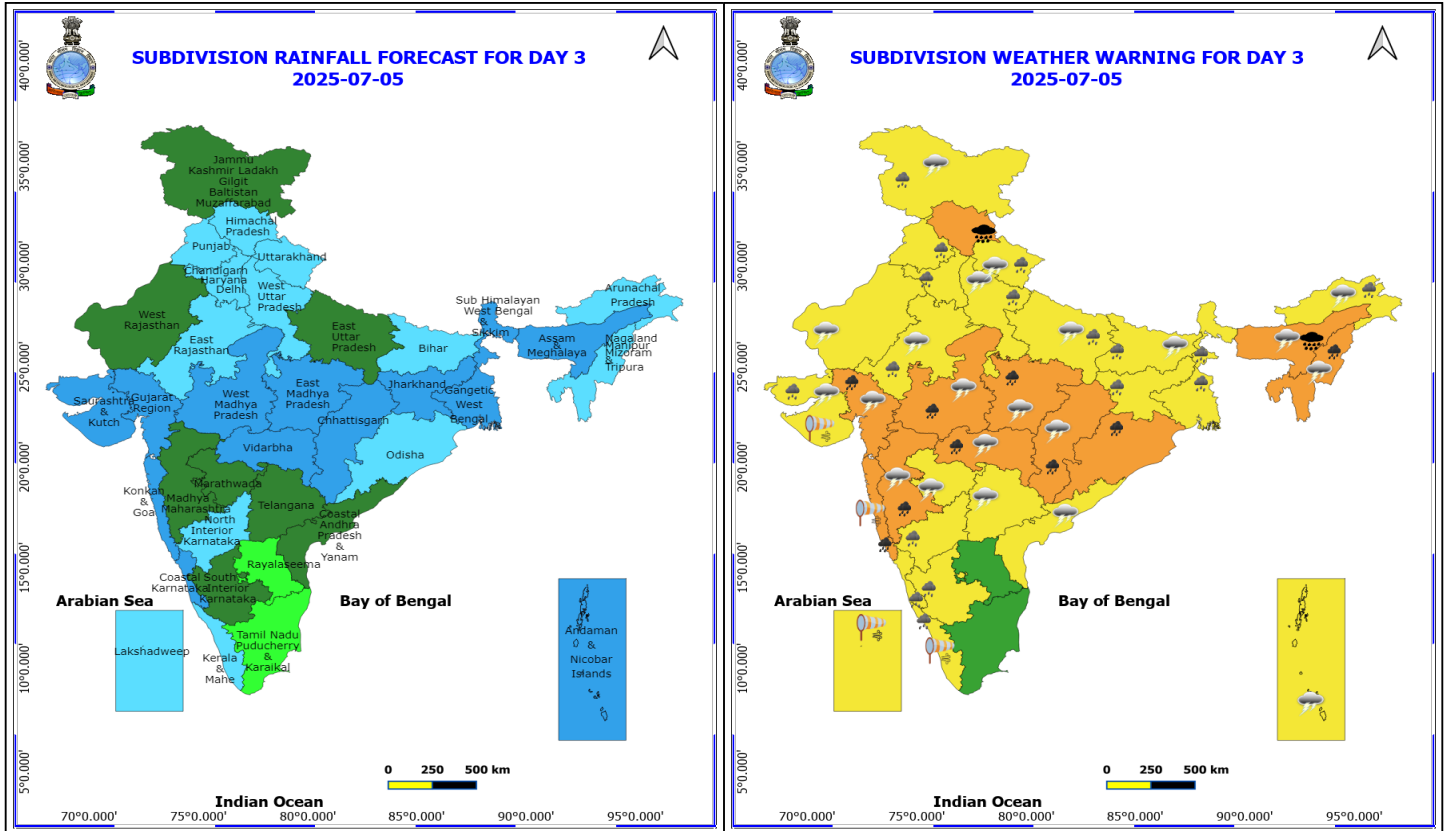
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, East Rajasthan, Himachal Pradesh, Madhya Maharashtra, Madhya Pradesh and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Heavy Rainfall** very likely at isolated places over Bihar, Chhattisgarh, Gujarat State, Haryana, Chandigarh & Delhi, Jharkhand, Karnataka, Kerala & Mahe, Konkan & Goa, Odisha, Uttar Pradesh, Uttarakhand, Vidarbha, West Bengal & Sikkim and West Rajasthan.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands and Coastal Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand and Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat State, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Tamil Nadu Puducherry & Karaikal, Telangana, Uttar Pradesh and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Coastal Karnataka, Kerala & Mahe, Konkan & Goa, Lakshadweep and Saurashtra & Kutch.
- ❖ **Squally wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia, Oman & adjoining Yemen coasts, most parts of westcentral Arabian Sea & adjoining, some parts of eastcentral Arabian Sea, northern parts of southwest Arabian Sea, over Gulf of Mannar.
- ❖ **Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph** likely to prevail along and off south Gujarat

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and adjoining north Gujarat coasts, Konkan Goa coasts, adjoining sea areas, over southern parts of northeast Arabian Sea, over most parts of central Bay of Bengal & adjoining few parts of southwest & north Bay of Bengal, along and off north Andhra Pradesh coast.



5 July (Day 3)

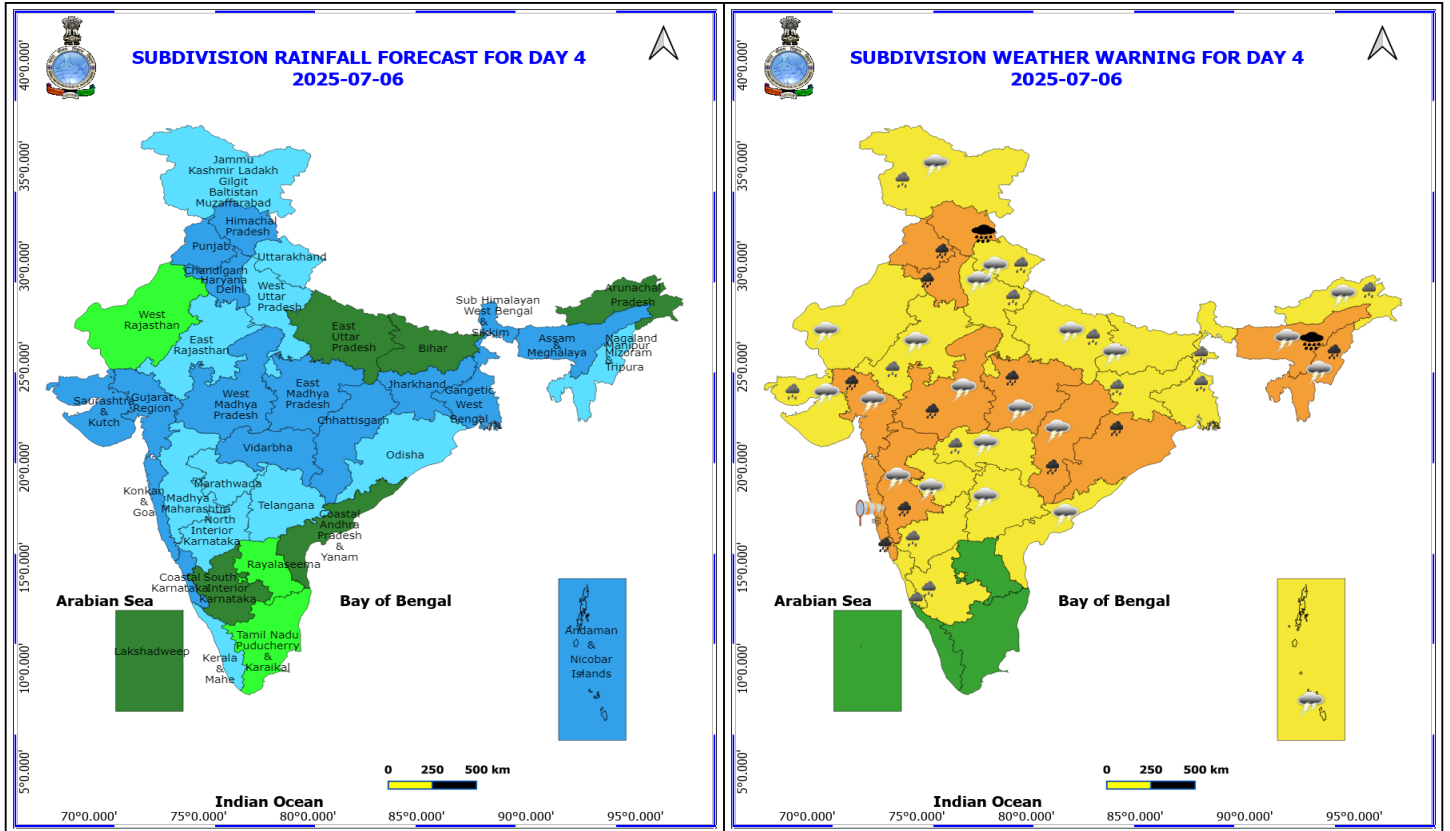
- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Assam & Meghalaya and Himachal Pradesh.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Chhattisgarh, Gujarat Region, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha and Vidarbha.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Bihar, East Rajasthan, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Karnataka, Kerala & Mahe, Punjab, Saurashtra & Kutch, Uttar Pradesh, Uttarakhand and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands and Coastal Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Maharashtra, Marathwada and Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat State, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Telangana, Uttar Pradesh, Uttarakhand and Vidarbha.
- ❖ **Strong Surface Winds** very likely at isolated places over Kerala & Mahe, Konkan & Goa, Lakshadweep and Saurashtra & Kutch.
- ❖ **Squally wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia, Oman & adjoining Yemen coasts, most parts of westcentral Arabian Sea & adjoining, some parts of eastcentral Arabian Sea, northern parts of southwest Arabian Sea.

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❖ **Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph** likely to prevail along and off south Gujarat and adjoining north Gujarat coasts, Konkan Goa coasts, adjoining sea areas, over southern parts of northeast Arabian Sea, over many parts of central Bay of Bengal & adjoining parts of north Bay of Bengal, along and off north Andhra Pradesh coast.



6 July (Day 4)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** likely at isolated places over Assam & Meghalaya and Himachal Pradesh.
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Chhattisgarh, Gujarat Region, Haryana, Chandigarh & Delhi, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha and Punjab.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Karnataka, Saurashtra & Kutch, Uttar Pradesh, Uttarakhand, Vidarbha and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and Coastal Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Madhya Maharashtra, Marathwada and Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat State, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Telangana, Uttar Pradesh, Uttarakhand and Vidarbha.
- ❖ **Strong Surface Winds** likely at isolated places over Konkan & Goa.
- ❖ **Squally wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia, Oman & adjoining Yemen coasts, most parts of westcentral Arabian Sea & adjoining, some parts of eastcentral Arabian Sea, northern parts of southwest Arabian Sea.

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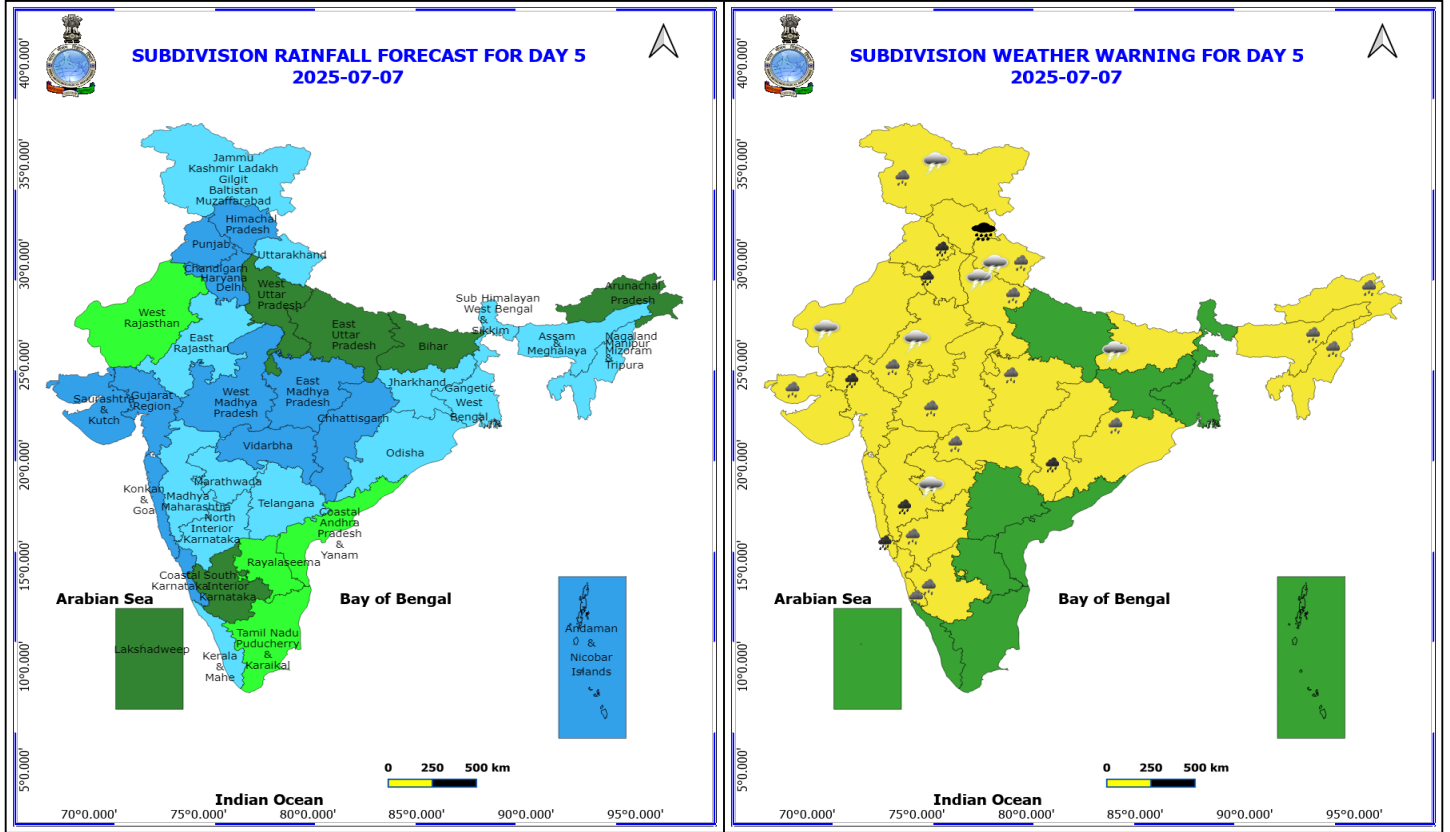
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❖ **Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph** likely to prevail along and off south Gujarat and adjoining north Gujarat coasts, Konkan Goa coasts, adjoining sea areas, over southern parts of northeast Arabian Sea, over most parts of central Bay of Bengal & adjoining few parts of southwest & north Bay of Bengal, along and off north Andhra Pradesh coast.

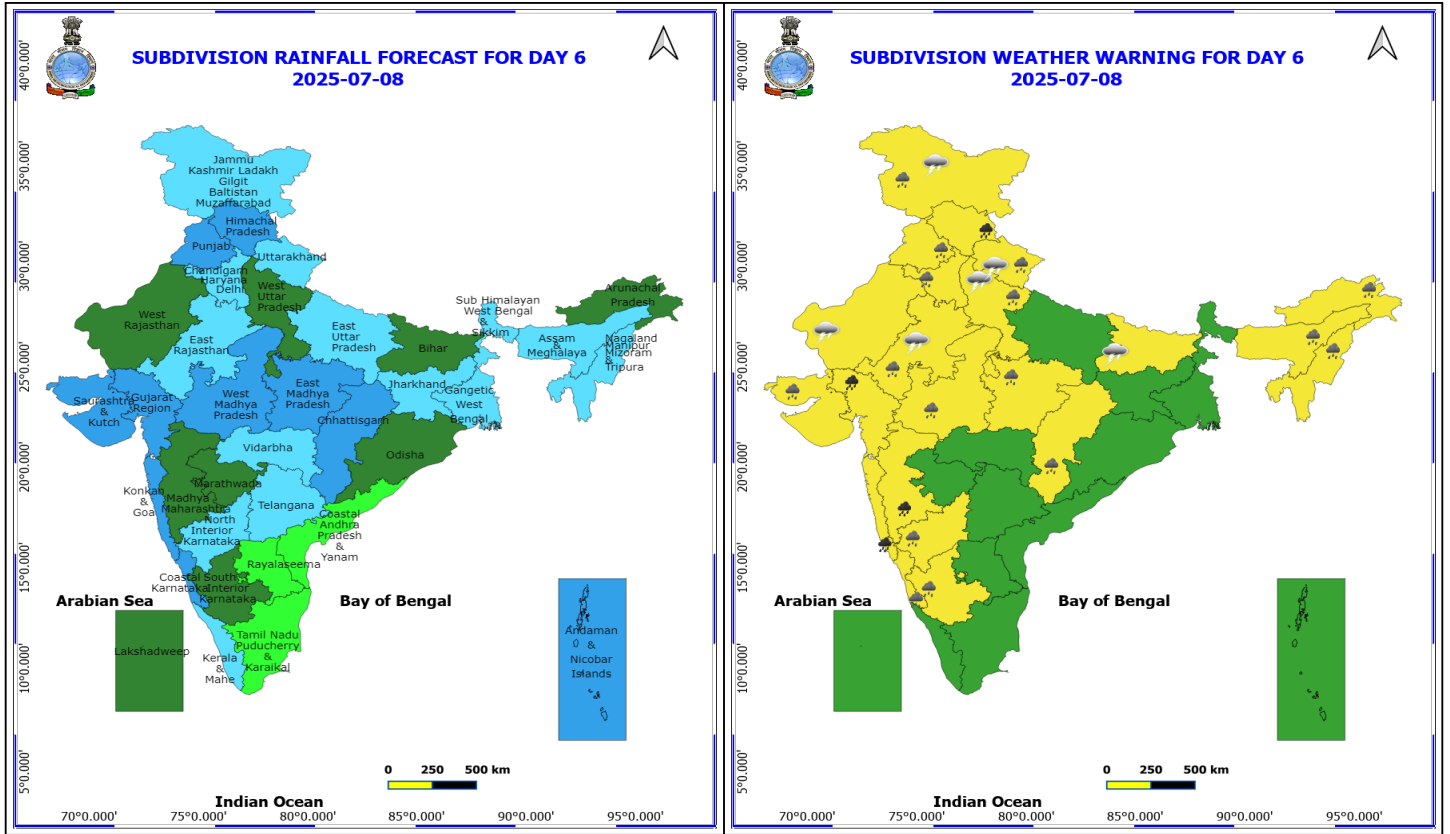


7 July (Day 5)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** likely at isolated places over Himachal Pradesh.
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Chhattisgarh, Gujarat Region, Haryana, Chandigarh & Delhi, Konkan & Goa, Madhya Maharashtra and Punjab.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Karnataka, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Saurashtra & Kutch, Uttarakhand, Vidarbha and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Marathwada and Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand and West Uttar Pradesh.
- ❖ **Squally wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia, Oman & adjoining Yemen coasts, most parts of westcentral Arabian Sea & adjoining, some parts of eastcentral Arabian Sea, northern parts of southwest Arabian Sea.
- ❖ **Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph** likely to prevail along and off south Gujarat, Konkan Goa coasts, adjoining sea areas, over southern parts of northeast Arabian Sea, over many parts of central Bay of Bengal, some parts of north Bay of Bengal, along and off north Andhra Pradesh coast.

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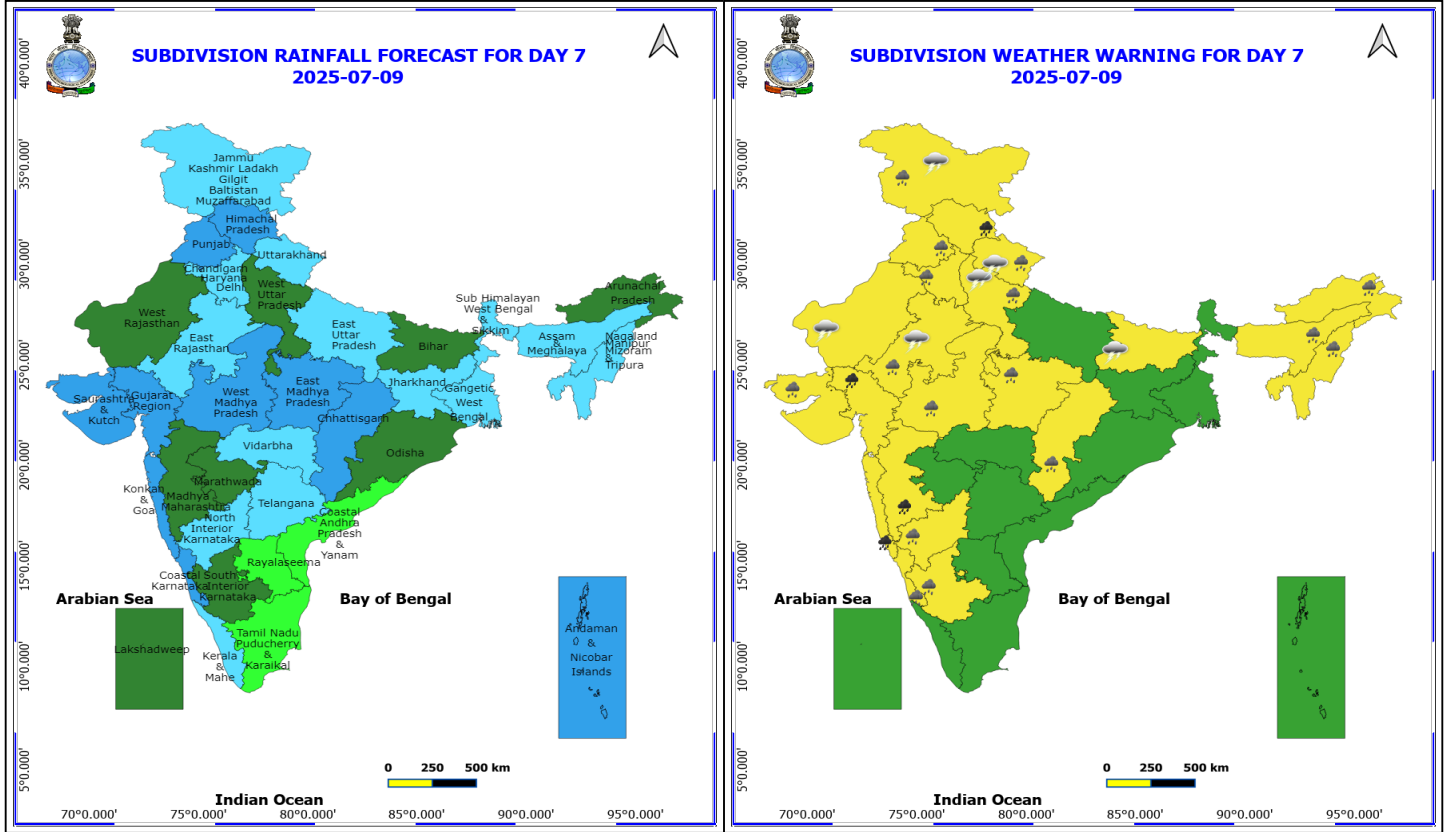
8 July (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Gujarat Region, Himachal Pradesh, Konkan & Goa and Madhya Maharashtra.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, East Rajasthan, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Karnataka, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Punjab, Saurashtra & Kutch, Uttarakhand and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand and West Uttar Pradesh.

No Fishermen Warning

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9 July (Day 7)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** likely at isolated places over Himachal Pradesh.
 - ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Chhattisgarh, Gujarat Region, Haryana, Chandigarh & Delhi, Konkan & Goa, Madhya Maharashtra and Punjab.
 - ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, East Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Karnataka, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Saurashtra & Kutch, Uttarakhand, Vidarbha and West Uttar Pradesh.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Marathwada and Rajasthan.
 - ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand and West Uttar Pradesh.
- No Fishermen Warning**

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Flash Flood Warnings

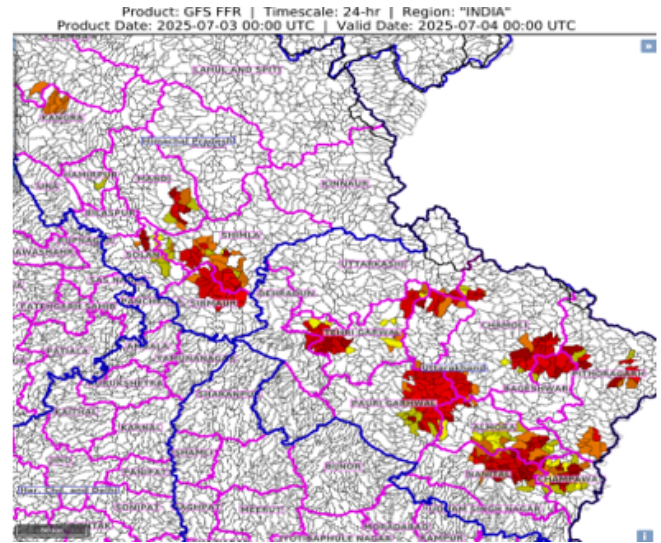
24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 04-07-2025 :

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

Himachal Pradesh – Kangra, Mandi, Hamirpur, Shimla, Sirmour and Solan districts.

Uttarakhand - Bageshwar, Chamoli, Dehradun, Pauri Garhwal, Pithoragarh, Rudraprayag and Tehri Garwal 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.



24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 04-07-2025 :

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

Arunachal Pradesh – West Kameng, East Kameng, Papum-Pure, Kurung Kumey, Lower Subansiri, Upper Subansiri, West Siang, East Siang, Upper Siang, Dibang Valley, Lower Dibang Valley, Changlang, Tirap and Anjaw districts.

Assam & Meghalaya – Kokrajhar, Kamrup Rural, Ri Bhoi, West Khasi Hills, East Khasi Hills, Jaintia Hills, NC Hills, Cachar, Karbi Analog and Karimganj districts.

NMMT

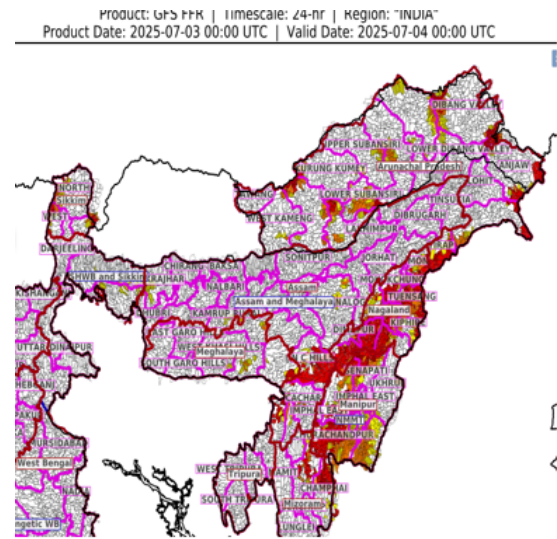
Mizoram – Kolasib, Aizawl and Champhai districts.

Manipur – Imphal East, Churachandpur, Chandel, Thoubal, Tamenglong, Ukhrul and Senapati districts.

Nagaland – Peren, Dimapur, Kohima, Phek, Kiphire, Woka, Mon, Longleng, Mokokchung, Tuensang and Zunheboto districts.

SHWB & Sikkim – North, West, East, Darjeeling, Jalpaiguri & Kochbihar 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



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occurrence in next 24 hours.

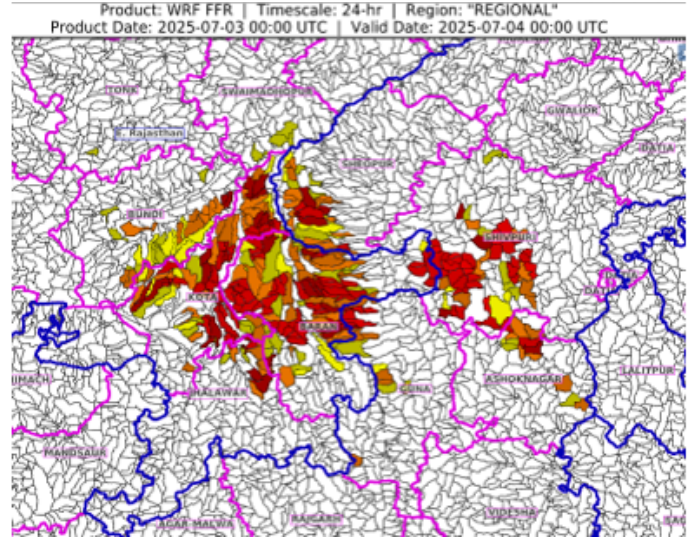
24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 04-07-2025 :

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

East Rajasthan – Tonk, Sawaimadhapur, Bundi, Kota, Baran and Halawar districts.

West Madhya Pradesh – Sheopur, SHivpuri, Ashoknagar and Guna 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.



**24 hours Outlook for the Flash Flood Risk (FFR) till
0530 IST of 04-07-2025 :**

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

Konkan & Goa – Mumbai City, Suburban Mumbai, Thane, Raigarh, Ratnagiri, Sindhudurg, North Goa and South Goa districts.

Coastal Karnataka – Uttar Kannada, Udupi and Dakshin Kannada 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.

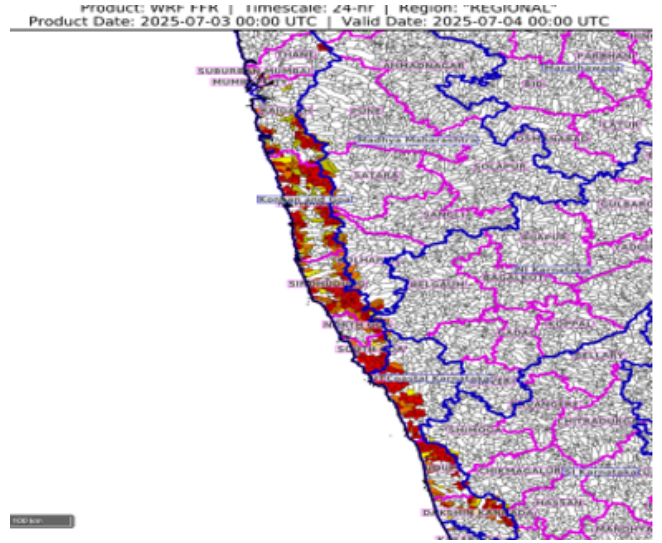




Table-1

7 Days Rainfall Forecast

S.No.	Subdivision	3- Jul	4- Jul	5- Jul	6- Jul	7- Jul	8- Jul	9- Jul
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	WS	WS	WS	WS	WS	WS
2	ARUNACHAL PRADESH	WS	FWS	FWS	SCT	SCT	SCT	SCT
3	ASSAM & MEHGHALAYA	WS	WS	WS	WS	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	FWS	FWS	FWS
6	GANGETIC WEST BENGAL	WS	WS	WS	WS	FWS	FWS	FWS
7	ODISHA	FWS	FWS	FWS	FWS	FWS	SCT	SCT
8	JHARKHAND	WS	WS	WS	WS	FWS	FWS	FWS
9	BIHAR	FWS	FWS	FWS	SCT	SCT	SCT	SCT
10	EAST UTTAR PRADESH	FWS	FWS	SCT	SCT	SCT	FWS	FWS
11	WEST UTTAR PRADESH	SCT	FWS	FWS	FWS	SCT	SCT	SCT
12	UTTARAKHAND	FWS	FWS	FWS	FWS	FWS	FWS	FWS
13	HARYANA, CHD & DELHI	SCT	FWS	FWS	WS	WS	FWS	FWS
14	PUNJAB	SCT	SCT	FWS	WS	WS	WS	WS
15	HIMACHAL PRADESH	WS	FWS	FWS	WS	WS	WS	WS
16	JAMMU AND KASHMIR AND LADAKH	SCT	SCT	SCT	FWS	FWS	FWS	FWS
17	WEST RAJASTHAN	SCT	SCT	SCT	ISOL	ISOL	SCT	SCT
18	EAST RAJASTHAN	FWS	FWS	FWS	FWS	FWS	FWS	FWS
19	WEST MADHYA PRADESH	WS	WS	WS	WS	WS	WS	WS
20	EAST MADHYA PRADESH	WS	WS	WS	WS	WS	WS	WS
21	GUJRAT REGION	WS	WS	WS	WS	WS	WS	WS
22	SAURASHTRA & KUTCH	WS	WS	WS	WS	WS	WS	WS
23	KONKAN & GOA	WS	WS	WS	WS	WS	WS	WS
24	MADHYA MAHARASHTRA	FWS	SCT	SCT	FWS	FWS	SCT	SCT
25	MARATHWADA	SCT	ISOL	SCT	FWS	FWS	SCT	SCT
26	VIDARBHA	FWS	WS	WS	WS	WS	FWS	FWS
27	CHATTISGARH	WS	WS	WS	WS	WS	WS	WS
28	COASTAL ANDHRA PRADESH	SCT	SCT	SCT	SCT	ISOL	ISOL	ISOL
29	TELANGANA	SCT	SCT	SCT	FWS	FWS	FWS	FWS
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	WS	WS	FWS	FWS	FWS	FWS	FWS
34	SOUTH INTERIOR KARNATAKA	FWS	FWS	SCT	SCT	SCT	SCT	SCT
35	KERALA	WS	FWS	FWS	FWS	FWS	FWS	FWS
36	LAKSHDWEEP	FWS	FWS	FWS	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 2025-07-03

Fig. 2: Departure of Maximum Temp. Dated 2025-07-03

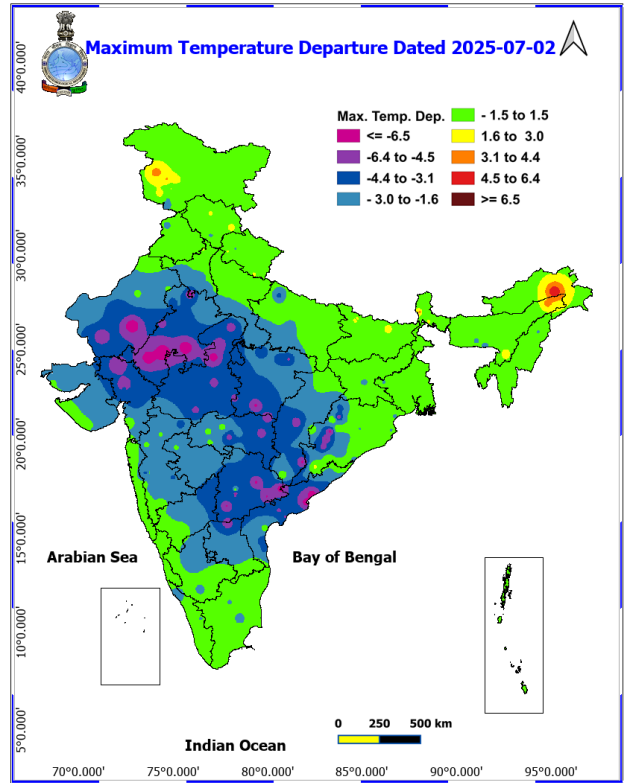
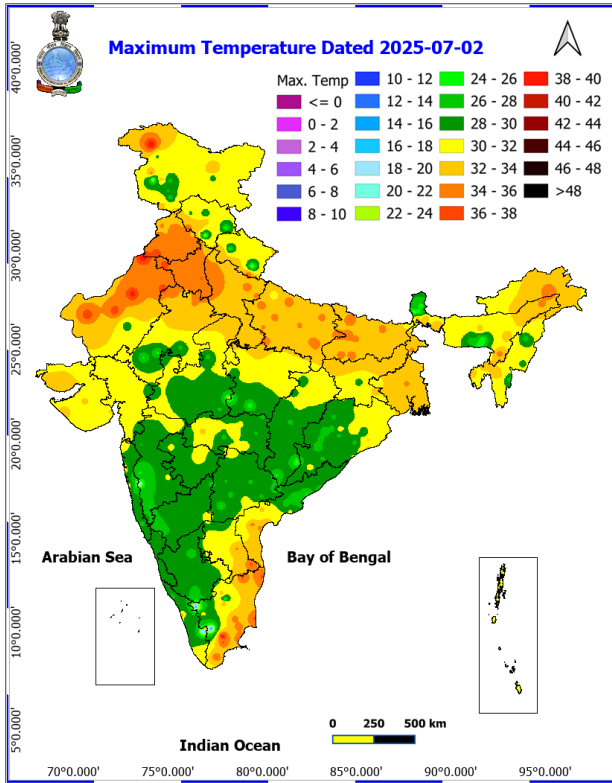
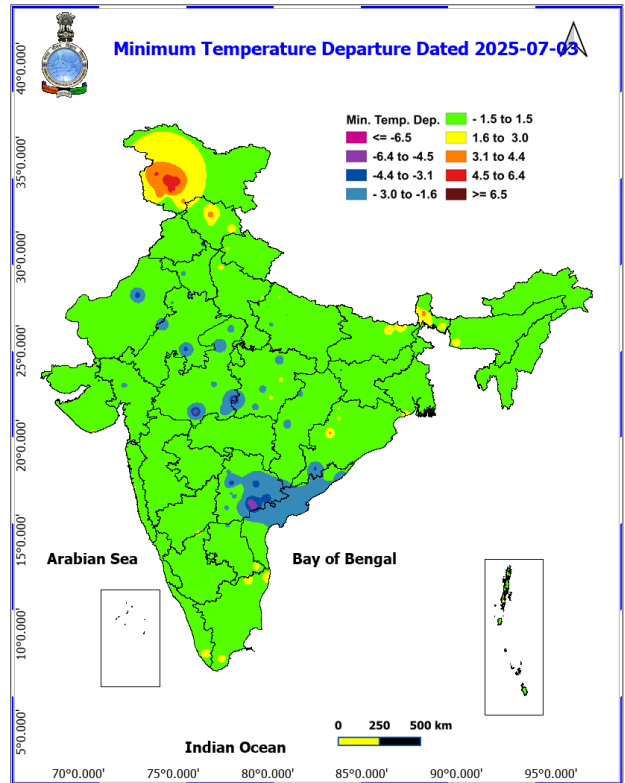
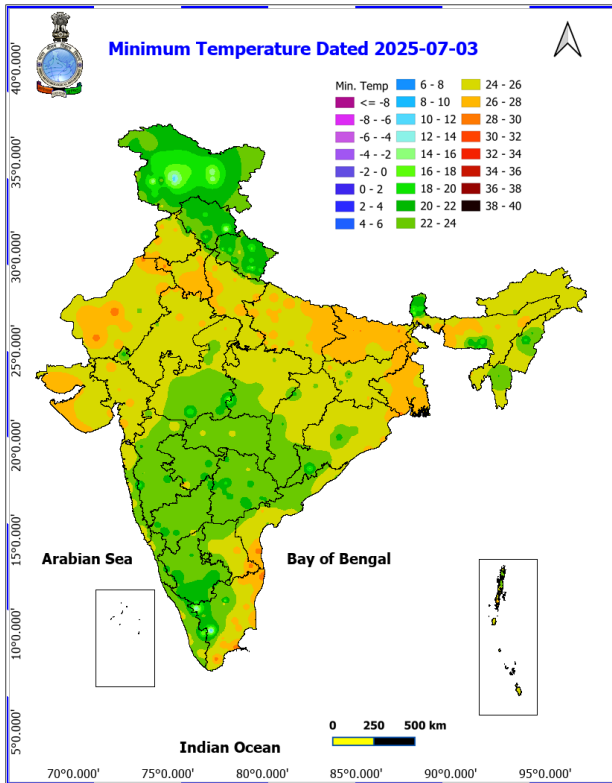
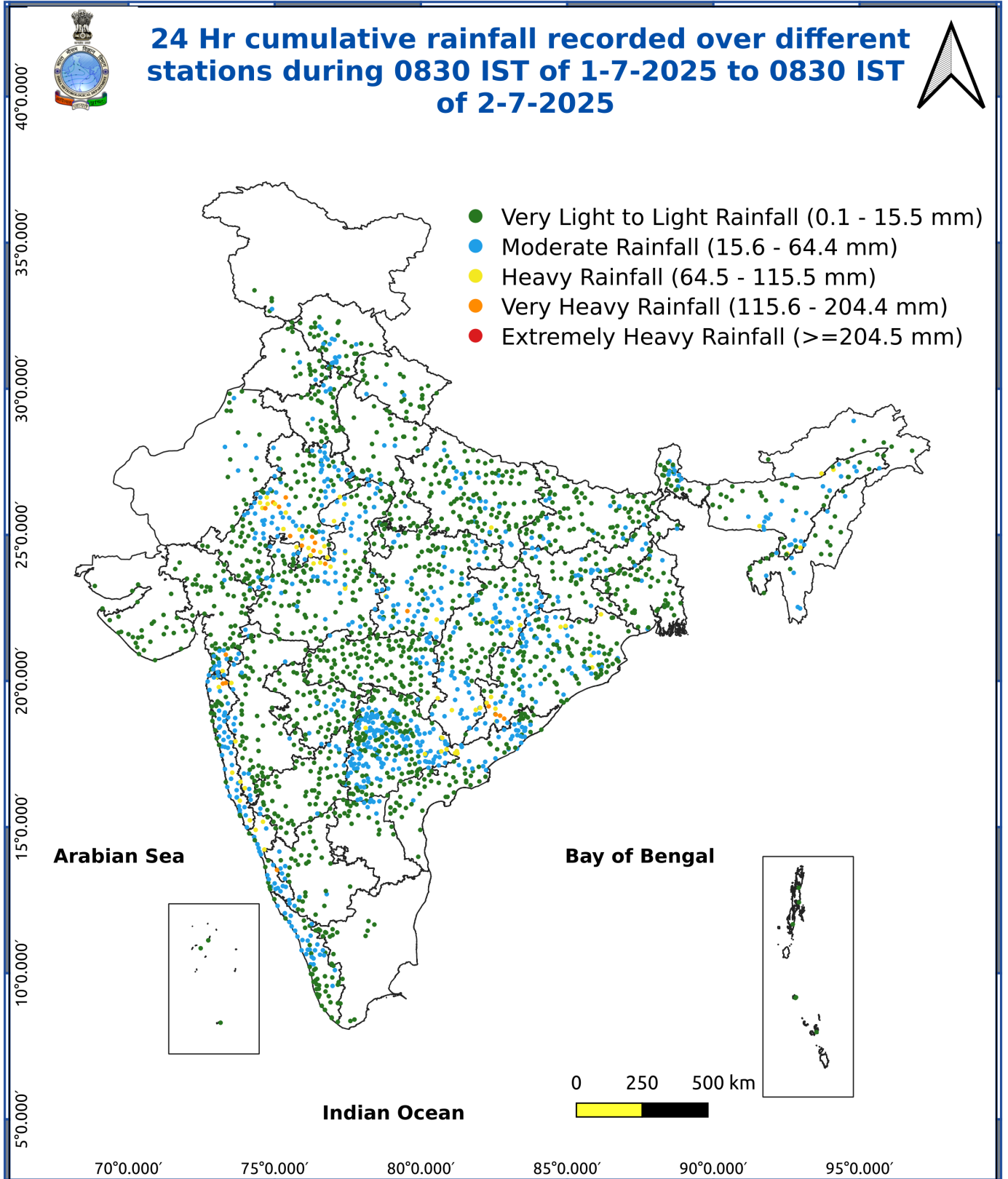


Fig. 3: Minimum Temperatures Dated 2025-07-03

Fig. 4: Departure of Minimum Temp. Dated 2025-07-03





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

- **Extremely heavy rainfall** very likely at isolated places over Meghalaya on 05th & 06th July.
- **Very heavy rainfall** over Himachal Pradesh on during 05th-07th; Punjab, Haryana on 06th & 07th and East Rajasthan, Arunachal Pradesh during 03rd-04th July; Madhya Pradesh, Konkan & Goa, ghat areas of Madhya Maharashtra, Gujarat Region, Nagaland, Manipur, Mizoram & Tripura during 03rd-06th; Assam & Meghalaya during 04th-06th; Chhattisgarh, Odisha on 05th & 06th July.

Impact Expected

- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- 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.

Agromet advisories for various parts of the country

Agromet advisories for likely impact of Heavy / Heavy to Very Heavy / Extremely Heavy Rainfall

- In **Odisha**, ensure proper drainage from already sown rice nurseries, fields of maize and vegetables to prevent waterlogging. Cover rice and vegetable nurseries with plastic sheets to prevent the washing away of seeds. Provide strong wooden support for papaya and banana plants to avoid lodging due to strong winds. In **West Central Table Land Zone**, postpone sowing of pigeon pea and groundnut. Carry out re-sowing of maize in case of poor germination / no germination due to waterlogged condition. In **Keonjhar district**, postpone sowing of maize and green gram.
- In **Jharkhand**, make necessary arrangements to drain out excess water from already sown maize fields, rice and vegetable nurseries. Cover the vegetable nurseries with polythene sheets.
- In **West Madhya Pradesh**, make necessary arrangements to drain out excess water from vegetables and orchards to avoid waterlogging. In **Gird Zone of West Madhya Pradesh**, postpone sowing of pearl millet. In **East Madhya Pradesh**, keep the harvested produce of maize, green gram and black gram in safe places. Ensure proper drainage in already sown / transplanted fields.
- In **Chhattisgarh**, ensure proper drainage in rice nurseries, fields of maize, minor millets and vegetables. In **Bastar Plateau Zone**, postpone transplanting of paddy during heavy rainfall period.
- In **East Rajasthan**, harvest the matured vegetables such as okra and cucurbits and store them in safe place. Make arrangement for draining out excess water from the fields of groundnut and green gram.
- In **East Uttar Pradesh**, drain out excess water from late sown rice nurseries, groundnut, green gram, maize and vegetables.
- In **Konkan**, make arrangements to drain out excess water from rice nurseries, fields of finger millet, groundnut and orchards to prevent waterlogging. In **ghat areas of Madhya Maharashtra**, drain out excess water from rice nurseries, vegetables and orchards to prevent waterlogging.
- In **Gujarat**, make necessary arrangements to drain out excess water in rice nurseries, sugarcane fields, banana

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and mango plantations to prevent waterlogging. Provide support to sugarcane and banana to prevent lodging. In **Saurashtra & Kutch**, drain out excess rain water from vegetable nurseries and horticultural plantations. Undertake propping in sugarcane with strong bamboo or tie the leaves together in a clump to protect against wind and heavy rain.

- In **Arunachal Pradesh**, ensure proper drainage in rice, soyabean, vegetable fields and orchards (kiwi, apple). Avoid fresh transplanting of rice in low-lying areas. Provide staking to vegetables. Provide strong support to banana plants using bamboo or wooden stakes to prevent lodging or stem breakage.
- In **Assam**, keep the harvested produce of sesame, foxtail millet, *Boro* rice, banana and citrus at safer places. Ensure proper drainage in *Sali* rice nursery, maize and sugarcane fields, arecanut and coconut plantations to prevent waterlogging.
- In **Meghalaya**, postpone nursery sowing of rice especially in valleys. Ensure proper drainage in the fields of maize, ginger, French bean, cowpea, vegetables and around rice nurseries to prevent waterlogging. Provide strong bamboo stakes or trellis support to cow pea, cucumber and bottle gourd to prevent vines from trailing on wet ground. Provide support to banana plant to prevent lodging.
- In **Himachal Pradesh**, provide drainage in the fields of vegetables and fruit orchards. Strengthen the support for creepers and tall vegetable crops (tomato, capsicum etc.). Harvest matured fruits of plum, pear, stone fruit and keep in safe places to minimize losses due to heavy rains. Drain out excess water from rice nurseries and maize fields.
- In **Uttarakhand**, ensure proper drainage facilities in pigeon pea, groundnut, maize, sugarcane, barnyard millet, finger millet, rice nurseries, kidney beans, black gram, green gram, vegetable and orchards. Harvest matured vegetables (pumpkin, tomato, okra, chilli, French bean etc.) and fruits and store in safe place. Tie the sugarcane plants together to avoid lodging.

Livestock / Fishery

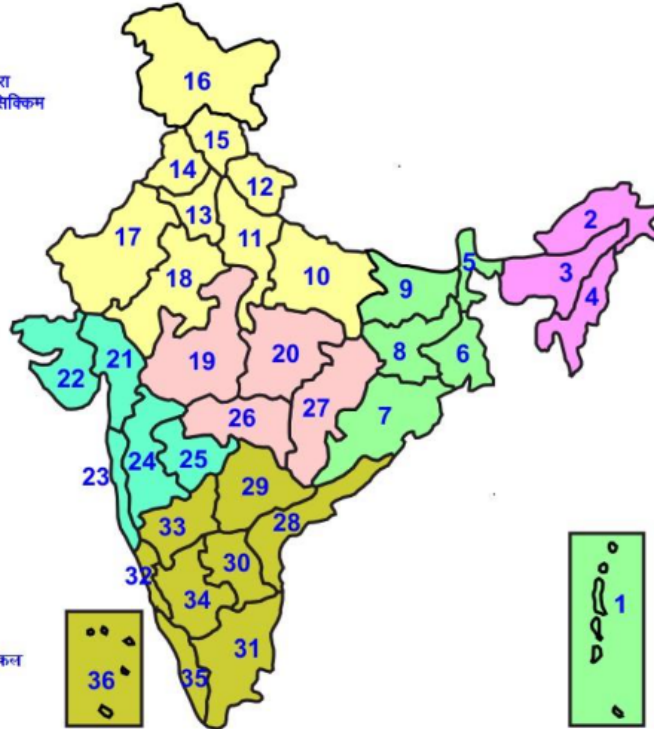
- Keep the animals inside the shed during heavy rainfall and provide them balanced feed.
- Store feed and fodder in a safe place to prevent spoilage.
- Construct an outlet with proper netting around the ponds to drain out excess water, thereby preventing fish from escaping in case of overflow.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds / Squally 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.

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 | | | |

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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)

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

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

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

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