



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 03rd July, 2025

Time of Issue: 1345 hours IST

Subject: (i) Heavy to very heavy rainfall activity likely to continue over many parts of northwest, central, east & northeast India and along west coast during next 6-7 days with Extremely heavy rainfall (≥ 21 cm) at isolated places over East Rajasthan, Ghat areas of Madhya Maharashtra, south coastal Maharashtra & Goa, Coastal & South Interior Karnataka today, the 03rd July, 2025.
(ii) Heavy to very heavy rainfall likely to continue over Himachal Pradesh and Uttarakhand during next 5 days.

Realised weather during past 24 hours till 0830 hours IST of today, the 03rd July, 2025 (Annexure II):

- ❖ **Heavy to very heavy rainfall with extremely heavy falls (≥ 21 cm)** have been recorded at isolated places over Rajasthan, Gujarat Region, Goa, Ghat areas of Madhya Maharashtra and Coastal Karnataka.
- ❖ **Heavy to very heavy rainfall (7-20 cm)** has been recorded at isolated places over interior Odisha, Himachal Pradesh, Uttarakhand, Chhattisgarh, Konkan (coastal Maharashtra), Assam, Kerala and South Interior Karnataka; **Heavy rainfall (7-11 cm)** at isolated places over Arunachal Pradesh, Jharkhand, Gangetic West Bengal, Madhya Pradesh, Tamil Nadu and North Interior Karnataka.
- ❖ **Thunderstorm accompanied with Squally/Gusty winds with speed 40-60 kmph** at isolated places over Konkan, Marathwada, Madhya Maharashtra, Bihar, Andaman & Nicobar Islands, West Madhya Pradesh, East Uttar Pradesh, Odisha, Assam & Meghalaya, Tamil Nadu, Kerala and Karnataka.

For more details of realised weather, kindly refer [Annexure I](#),

i. Weather Systems, Forecast and Warnings (refer to Annexure II & III):

- ❖ Monsoon trough at mean sea level runs to south of its normal position.
- ❖ An off-shore trough at mean sea level runs along Maharashtra-Karnataka coasts.
- ❖ A cyclonic circulation lies over central parts of west Rajasthan and another over Northeast Madhya Pradesh in lower tropospheric levels.
- ❖ An upper air cyclonic circulation over north Odisha adjoining Gangetic west Bengal in lower & middle tropospheric levels tilting southwestwards with height.
- ❖ A trough runs from northeast Arabian sea to northwest Bay of Bengal across central India lower & middle tropospheric levels tilting southwestwards with height.
- ❖ A cyclonic circulation lies over central Assam in lower tropospheric levels.

Under the influence of these systems, the following weather is likely:

Northwest India:

- ✓ **Extremely heavy rainfall (≥ 21 cm)** very likely at isolated places over East Rajasthan on 03rd July.
- ✓ Isolated **heavy rainfall** likely over Himachal Pradesh, Uttarakhand, East Rajasthan, Punjab during 03rd-09th July; East Uttar Pradesh, West Rajasthan during 03rd-05th; Haryana, Chandigarh, West Uttar Pradesh during 05th-09th; Jammu during 05th-08th July with **very heavy rainfall over Himachal Pradesh during 05th-07th; Uttarakhand, Punjab, Haryana on 06th & 07th and East Rajasthan during 04th-06th; West Rajasthan on 03rd July.**
- ✓ Light/moderate rainfall at most/many places accompanied with thunderstorm, lightning likely over western Himalayan region and some/many places over the plains during next 7 days.

West India:

- ✓ **Extremely heavy rainfall (≥ 21 cm)** very likely at isolated places over south Konkan (south coastal Maharashtra) & Goa on 03rd; Ghat areas of Madhya Maharashtra on 03rd, 06th & 07th July.
- ✓ **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.
- ✓ Light/moderate rainfall at most/many places accompanied with **thunderstorm, lightning & gusty winds speed reaching 30-40 kmph** likely over the region during next 7 days.

East & Central India:

- ✓ Isolated **heavy rainfall** over Madhya Pradesh, Vidarbha, Chhattisgarh during 03rd-09th July; Bihar, Jharkhand, Gangetic West Bengal, Odisha during 03rd-06th; Sub-Himalayan West Bengal & Sikkim on 03rd, 04th and during 07th-09th July with **very heavy rainfall** over East Madhya Pradesh during 03rd-07th; West Madhya Pradesh during 04th-06th; Odisha during 03rd-05th; Chhattisgarh on 06th & 07th July.
- ✓ Light/moderate rainfall at most/many places accompanied with accompanied with thunderstorm, lightning & gusty winds speed reaching 30-40 kmph likely over the region 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 (≥21 cm) over Meghalaya on 06th July.**

South Peninsular India:

- ✓ **Extremely heavy rainfall (≥21 cm)** very likely at isolated places over Coastal & South Interior Karnataka on 03rd July.
- ✓ Isolated **heavy rainfall** likely over Telangana on 03rd July; Kerala & Mahe, Interior Karnataka during 03rd-06th July, Coastal Karnataka during 03rd-09th July with **very heavy rainfall** over Kerala and North Interior Karnataka on 03rd; Coastal Karnataka on 04th & 05th and South Interior Karnataka on 04th 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.

Fishermen Warnings:

Fishermen are advised to avoid venturing into the following from 03rd July to 08th July 2025 to the following Areas:
Arabian Sea:

Arabian Sea:

Along and off Gujarat, Konkan, Goa coasts during day 1 to day 5 (03rd to 8th July); Along and off the Somalia coast and adjoining sea areas, Oman and adjoining Yemen coast & adjoining sea areas during day 1 to day 5 (03rd to 8th July); over central & adjoining north, south Arabian Sea during day 1 to day 5 (03rd to 8th July); southern & some parts of northwest Arabian Sea for day 1 to day 5 (03rd to 8th July), southern parts of north Arabian Sea for day 5 (8th July).

Bay of Bengal:

Along and off north Andhra Pradesh coast for day 1 to day 3 (03rd to 6th July); off Odisha, Tamil Nadu and Andhra Pradesh coasts for day 4 & day 5 (06th & 07th July).

Most parts of central Bay of Bengal for day 1 (03rd July), many parts of central Bay of Bengal for day 2 (04th July); many parts of westcentral Bay of Bengal and adjoining areas of eastcentral and southwest Bay of Bengal for day 3 to day 5 (05th to 08th July); Over Gulf of Mannar for day 1 (03rd July);

Total suspension of fishing operations is suggested over above mentioned areas and dates.

ii. Weather conditions and forecast over Delhi/NCR during 03rd to 06th July, 2025 (Annexure IV)

For more details, kindly refer National Weather Bulletin:

https://mausam.imd.gov.in/responsive/all_india_forecast_bulletin.php

For District wise warnings refer: <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

Rainfall recorded (in cm) during past 24 hours till 0830 hours IST of today, the 03rd July:

- ❖ **East Rajasthan:** Bassi(Chittorgarh) 32, Bhilwara Tehsil SR (dist Bhilwara), Bhilwara (dist Bhilwara) 20 Each; Gangrar (dist Chittorgarh) 16; Jawaja (dist Ajmer) 13; Kotri (dist Bhilwara), Begu SR (dist Chittorgarh), Arnod SR (dist Pratapgarh) 12 Each; Ghatol (dist Banswara) 10; Chittorgarh (dist Chittorgarh), Mandalgarh (dist Bhilwara), Ajmer Tehsil SR (dist Ajmer), Nasirabad (dist Ajmer) 9 Each; Hurda SR (dist Bhilwara), Jagpura SR (dist Banswara), Pushkar SR (dist Ajmer) 8 Each; Pisagan SR (dist Ajmer), Banera SR (dist Bhilwara), Mangliawas SR (dist Ajmer) 7 Each;
- ❖ **Gujarat Region:** Vadgam (dist Banaskantha) 27; Dantewada AWS (dist Banaskantha), Dantiwada (dist Banaskantha) 24 Each; Palanpur (dist Banaskantha) 18; Vijapur (dist Mehsana) 16; Khedbrahma (dist Sabarkantha), Dhanera (dist Banaskantha), Umerpada (dist Surat) 13 Each; Vadali (dist Sabarkantha) 12; Valod (dist Tapi) 11; Vyara (dist Tapi) 10; Mahuva (dist Surat), Subir (dist Dangs) 9 Each; Kathalal (dist Kheda), Kapadvanj (dist Kheda) 8 Each; Deesa (dist Banaskantha), Bardoli (dist Surat), Mahudha (dist Kheda), Dharoi Colony (dist Mehsana), Dahod Kvk AWS (dist Dahod), Savli (dist Vadodara) 7 Each;
- ❖ **West Rajasthan:** Raipur SR (dist Pali) 25; Jaitran (dist Pali) 19; Sojat (dist Pali) 16; Marwar Junction (dist Pali) 8;
- ❖ **Konkan & Goa:** Kankavli (dist Sindhudurg) 22; Margao (dist South Goa) 19; Sawantwadi (dist Sindhudurg), Awalegaon - ARG (dist Sindhudurg), Mapusa (dist North Goa) 18 Each; Sanguem (dist South Goa), Ponda (dist North Goa), Kudal (dist Sindhudurg), Mulde ARG (dist Sindhudurg), Rajapur (dist Ratnagiri) 17 Each; Matheran (dist Raigad), Panjim (dist North Goa), Quepem (dist South Goa) 15 Each; Dodamarg (dist Sindhudurg), Dabolim N.a.s.- Navy (dist South Goa) 14 Each; Roha (dist Raigad), Canacona (dist South Goa), Poladpur (dist Raigad) 13 Each; Karjat ARG (dist Raigad), Pernem (dist North Goa), Vaibhavwadi (dist Sindhudurg) 12 Each; Mormugao - Pmo IMD (dist South Goa), Sudhagad Pali (dist Raigad), Lanja (dist Ratnagiri) 11 Each; Pawarwadi - ARG (dist Ratnagiri), Devgad (dist Sindhudurg), Savarde-arg (dist Ratnagiri) 10 Each; Khalapur (dist Raigad) 9; Mangaon (dist Raigad), Mandangad (dist Ratnagiri), Mahad (dist Raigad), Tala (dist Raigad), Rameshwar ARG (dist Sindhudurg) 8 Each; Panvel ARG (dist Raigad), Murbad (dist Thane), Uran (dist Raigad), Sangameshwar Devrukh (dist Ratnagiri) 7 Each;
- ❖ **Coastal Karnataka:** Castle Rock (dist Uttara Kannada) 21; Kadra (dist Uttara Kannada) 14; Siddapura (dist Udupi) 12; Ankola (dist Uttara Kannada), Belthangadi (dist Dakshina Kannada) 9 Each; Mudubidre (dist Dakshina Kannada), Karwar (dist Uttara Kannada), Dharmasthala (dist Dakshina Kannada), Manki (dist Uttara Kannada), Shirali PTO (dist Uttara Kannada) 8 Each; Joida (dist Uttara Kannada), Karkala (dist Udupi), Sulya (dist Dakshina Kannada), Puttur HMS (dist Dakshina Kannada) 7 Each;
- ❖ **Madhya Maharashtra:** Radhanagari (dist Kolhapur) 17; Lonavala ARG (dist Pune) 16; Gaganbawada (dist Kolhapur) 15; Mahabaleshwar (dist Satara), Igatpuri (dist Nashik) 12 Each; Ajra (dist Kolhapur) 9; Chandgad (dist Kolhapur), Velhe (dist Pune) 8 Each; Shahuwadi (dist Kolhapur) 7;
- ❖ **South Interior Karnataka:** Agumbe Emo (dist Shivamogga) 16; Kammardi (dist Chikkamagaluru) 15; Jayapura (dist Chikkamagaluru) 12; Koppa (dist Chikkamagaluru) 10; N R Pura (dist Chikkamagaluru) 9; Balehonnur (dist Chikkamagaluru), Somwarpet (dist Kodagu), Bhagamandala (dist Kodagu) 8 Each; Kalasa (dist Chikkamagaluru), Kottigehara (dist Chikkamagaluru) 7 Each;
- ❖ **Assam & Meghalaya:** Bihubar (dist Sibsagar) 15; D/Mohanbari AP (dist Dibrugarh) 10; Nahar Katia (dist Dibrugarh) 9; Moranhat (dist Dibrugarh), Udaipur (dist Tinsukia) 8 Each;
- ❖ **Odisha:** Gaisilet (dist Bargarh) 15; Baliguda (dist Kandhamal), Salebhatta (dist Bolangir) 14 Each; Rairakhol (dist Sambalpur) 13; Kantamal (dist Boudhgarh) 12; Agalpur (dist Bolangir), Birmaharajpur (dist Sonepur) 11 Each; Koraput (dist Koraput), Sonepur (dist Sonepur) 10 Each; Paikmal (dist Bargarh), Atabira (dist Bargarh), Khairamal (dist Boudhgarh) 9 Each; Banaigarh (dist Sundargarh), Dunguripalli (dist Sonepur), Chitrakunda K Guma (dist Malkangiri), Hemgiri (dist Sundargarh) 8 Each; Bargaon (dist Sundargarh), Binika (dist Sonepur), Jeypore (dist Koraput), Jujumura (dist Sambalpur), Kotagarh (dist Kandhamal), Balisankara (dist Sundargarh) 7 Each;
- ❖ **Chhattisgarh:** Dhabhara (dist Sakti) 13; Raigarh (dist Raigarh) 10; Pusaur (dist Raigarh) 9; Sarangarh (dist Sarangarh Bilaigarh), Bhatgaon (dist Sarangarh Bilaigarh), Chhal (dist Raigarh) 8 Each; Sukma (dist Sukma), Saraipali (dist Mahasamund), Sariya (dist Sarangarh Bilaigarh) 7 Each;
- ❖ **Himachal Pradesh:** Pachhad (dist Sirmaur) 13;
- ❖ **Uttarakhand:** Loharkhet (dist Bageshwar) 13; Sama (dist Bageshwar) 12; Karnaprayag (dist Chamoli) 11; Kapkot (dist Bageshwar) 7;
- ❖ **Kerala & Mahe:** Tellichery (dist Cannur) 13; Mahe (dist Mahe), Pinarayi AWS (dist Cannur) 9 Each; Taliparamba (dist Cannur), Ayyankunnu AWS (dist Cannur), Panathur AWS (dist Kasargod) 8 Each; Hosdurg (dist Kasargod), Kannur Airport AWS (dist Cannur), Muliya AWS (dist Kasargod), Ams Kannur (dist Cannur) 7 Each;
- ❖ **West Madhya Pradesh:** Sailana (dist Ratlam) 10;
- ❖ **East Madhya Pradesh:** Beohari (dist Shahdol) 10; Chandia (dist Umaria) 9;
- ❖ **Tamil Nadu, Puducherry & Karaikal:** Devala (dist Nilgiris), Upper Gudalur (dist Nilgiris) 8 Each; G Bazar (dist Nilgiris) 7;
- ❖ **North Interior Karnataka:** Londa (dist Belagavi) 8;
- ❖ **Jharkhand:** Chaibasa (dist West Singhbhum) 7;
- ❖ **Gangetic West Bengal:** Gheropara (dist Birbhum) 7.

Realised Gusty Winds (kmph) During Past 24hours ending at 0830 hrs IST of today the 03rd July:

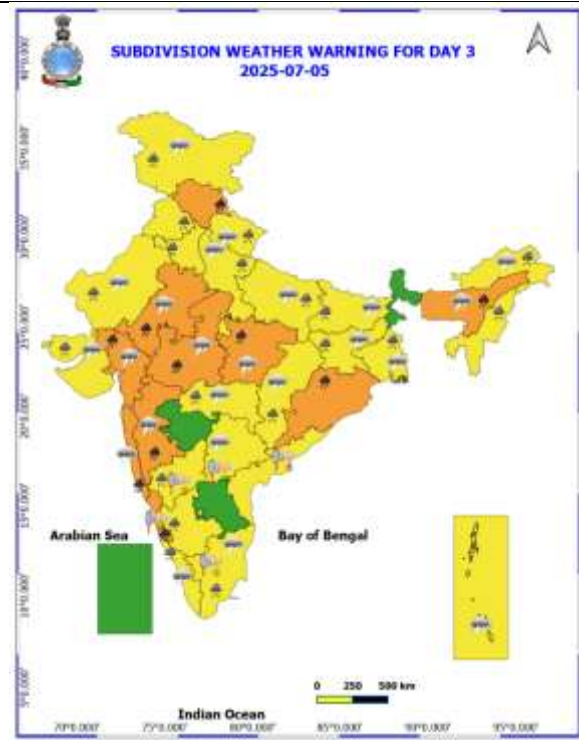
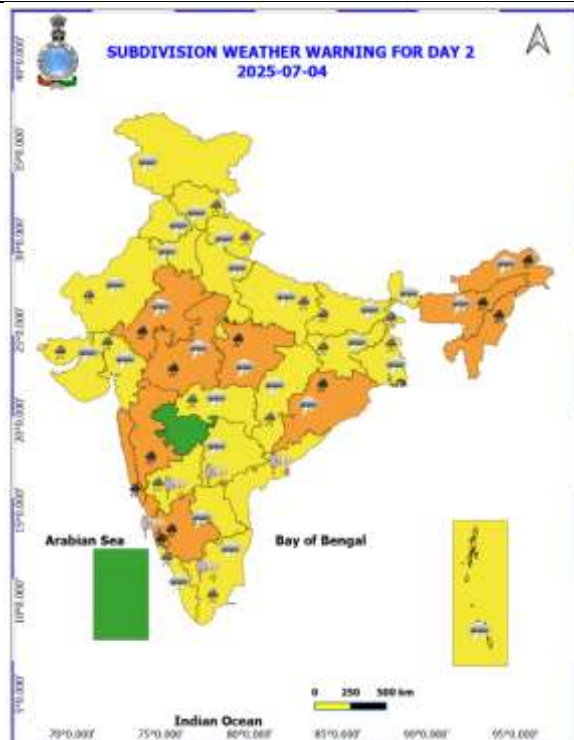
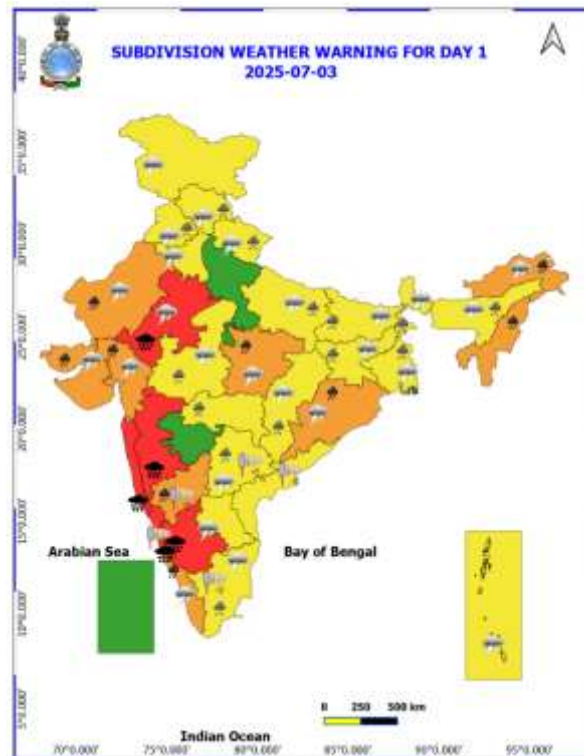
- ❖ **Konkan:** Colaba 56, Dapoli (Ratnagiri) 44, Santacruz 43;
- ❖ **Marathwada:** Ambejogai (Beed) 56, Chh. Sambhaji Nagar 44, Jalgaon - 44;
- ❖ **Madhya Maharashtra:** Mahabaleshwar (Satara) 50, Kalwan (Nashik) 50, Baramati (Pune) 46;
- ❖ **Bihar:** East Champaran 50; Sipaya 44; Saraiya 43; Arrabari, Sukhet 39; Rajgir 37; Pusa 35; Begusarai, Bhojpur 33; Dumaraon, IIT Patna, Sheikhpura 31; Muzaffarpur, Ziradei 30;
- ❖ **Andaman & Nicobar Islands:** Sri Vijayapuram 49;

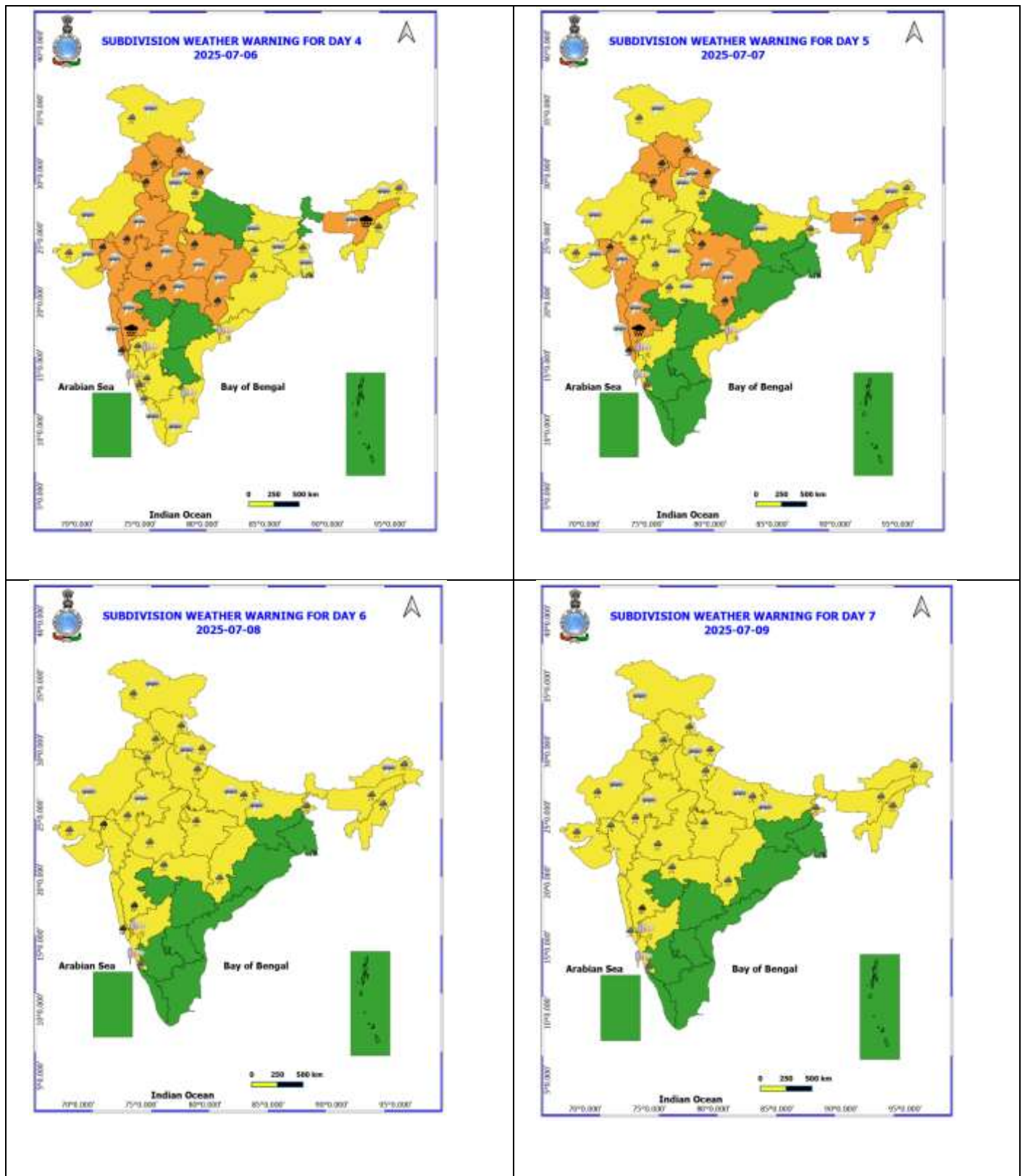
- ❖ **West Madhya Pradesh:** Ujjain 44;
- ❖ **East Uttar Pradesh:** Gorakhpur & Lucknow 43 Each, Barabanki, Bahraich, Ballia & Mirzapur 39 Each;
- ❖ **Odisha:** Cuttack 41; Ranital, Pitapalli 31;
- ❖ **Assam & Meghalaya:** Dibrugarh 41, Shillongani 37, Guwahati 31, Mawsynram 41, Mawkyrwat 39, Jowai 37, Tura 31.

ANNEXURE II

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	FWS	FWS
2	ARUNACHAL PRADESH	WS	FWS	FWS	SCT	SCT	SCT	SCT
3	ASSAM & MEHGHALAYA	FWS	WS	FWS	FWS	FWS	FWS	FWS
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	WS	WS	FWS	FWS	FWS	FWS	SCT
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	WS	WS	FWS	FWS	WS	WS	WS
6	GANGETIC WEST BENGAL	WS	WS	WS	WS	WS	FWS	FWS
7	ODISHA	WS	WS	WS	WS	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	FWS	SCT	SCT	SCT	FWS
11	WEST UTTAR PRADESH	SCT	SCT	FWS	FWS	FWS	SCT	SCT
12	UTTARAKHAND	FWS	FWS	FWS	WS	WS	WS	FWS
13	HARYANA, CHANDIGARH & DELHI	ISOL	SCT	FWS	WS	WS	FWS	FWS
14	PUNJAB	ISOL	ISOL	SCT	WS	WS	FWS	FWS
15	HIMACHAL PRADESH	FWS	FWS	WS	WS	WS	WS	WS
16	JAMMU AND KASHMIR AND LADAKH	SCT	SCT	SCT	SCT	FWS	FWS	FWS
17	WEST RAJASTHAN	SCT	SCT	SCT	ISOL	ISOL	SCT	SCT
18	EAST RAJASTHAN	WS	FWS	FWS	FWS	FWS	FWS	FWS
19	WEST MADHYA PRADESH	FWS	WS	WS	WS	WS	FWS	FWS
20	EAST MADHYA PRADESH	WS	WS	WS	WS	WS	WS	WS
21	GUJRAT REGION	WS	WS	WS	WS	WS	WS	FWS
22	SAURASHTRA & KUTCH	WS	WS	WS	WS	WS	FWS	FWS
23	KONKAN & GOA	WS	WS	WS	WS	WS	WS	WS
24	MADHYA MAHARASHTRA	FWS	SCT	SCT	FWS	FWS	FWS	SCT
25	MARATHWADA	ISOL	ISOL	SCT	FWS	FWS	SCT	ISOL
26	VIDARBHA	FWS	FWS	WS	WS	WS	WS	FWS
27	CHHATTISGARH	WS	WS	WS	WS	WS	WS	FWS
28	COASTAL ANDHRA PRADESH	FWS	FWS	SCT	SCT	SCT	ISOL	ISOL
29	TELANGANA	FWS	SCT	SCT	SCT	SCT	SCT	SCT
30	RAYALASEEMA	SCT	SCT	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	SCT	SCT	SCT
34	SOUTH INTERIOR KARNATAKA	WS	WS	FWS	FWS	SCT	SCT	SCT
35	KERALA AND MAHE	WS	WS	WS	FWS	FWS	FWS	FWS
36	LAKSHADWEEP	WS	WS	FWS	FWS	FWS	SCT	SCT

- As the lead period increases forecast accuracy decreases.





- Action may be taken based on ORANGE AND REDCOLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.

Detailed districtwise MultiHazard weather warning for next five days available at <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

Weather forecast over Delhi/NCR during 03rd to 06th July 2025**Past Weather:**

There has been slight rise in the minimum temperature and rise in maximum temperature up to 1 - 2°C over Delhi/NCR during the past 24 hours. The maximum and minimum temperatures over Delhi were around 35 to 36°C and 26 to 27°C respectively. The minimum temperature was near normal and maximum temperature was below normal up to 1 - 3°C. Partly cloudy sky conditions with predominant surface wind from the east/northeast direction with wind speeds up to 18 kmph prevailed during the past 24 hours. Partly cloudy sky conditions with wind speed less than 16 kmph from the east/southeast direction prevailed over the region in the forenoon today.

Weather Forecast:

03.07.2025: Partly cloudy sky. Very light to light rain accompanied with thunderstorm/lightning. The maximum temperatures over Delhi are likely to be in the range of 36 to 38°C. The maximum temperature will be near normal. The predominant surface wind will likely be from the southeast direction with a wind speed of less than 20 kmph in the afternoon. The wind speed will gradually decrease becoming 10-15 kmph from the southeast direction during evening and night.

04.07.2025: Partly cloudy sky. Very light to light rain accompanied with thunderstorm/lightning. The maximum and minimum temperatures over Delhi are likely to be in the range of 36 to 38°C and 26 to 28°C respectively. The minimum temperature will be near normal and the maximum temperature will be near normal. The predominant surface wind will likely be from the southeast direction with a wind speed of less than 15 kmph during the morning hours. The wind speed will gradually decrease becoming 08-10 kmph from the southeast direction in the afternoon. It will decrease becoming less than 08 kmph from the southwest direction during evening and night.

05.07.2025: Partly cloudy sky. Light to moderate rain accompanied with thunderstorm/lightning. The maximum and minimum temperatures over Delhi are likely to be in the range of 35 to 37°C and 24 to 26°C respectively. The minimum temperature will be below normal up to 1 to 3°C and the maximum temperature will be below normal up to 1 to 3°C. The predominant surface wind will likely be from the east direction with a wind speed of less than 10 kmph during the morning hours. The wind speed will gradually decrease becoming less than 08 kmph from the southeast direction in the afternoon. It will increase to less than 15 kmph from the southeast direction during the evening and night.

06.07.2025: Partly cloudy sky. Light to moderate rain accompanied with thunderstorm/lightning. The maximum and minimum temperatures over Delhi are likely to be in the range of 32 to 34°C and 26 to 28°C respectively. The minimum temperature will be below normal up to 1 to 2°C and the maximum temperature will be below normal up to 3 to 5°C. The predominant surface wind will likely be from the southwest direction with a wind speed of less than 20 kmph during the morning hours. The wind speed will gradually decrease becoming less than 10 kmph from the southwest direction in the afternoon. It will increase to less than 12 kmph from the southwest direction during the evening and night.

Impact expected and Action Suggested due to thunderstorm with lightning:

- Be cautious and take precautionary measures, though there is the likelihood of thunderstorm/lightning.
- Damage to standing crops, Minor to major damage to power and communication lines due to breaking of branches, Partial damage to vulnerable structures due to strong winds, Loose objects may fly.
- People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly, stay indoors, close windows & doors and avoid travel if possible, take safe shelters; do not take shelter under trees, do not lie on concrete floors and do not lean against concrete walls, unplug electrical/ electronic appliances, immediately get out of water bodies, keep away from all the objects that conduct electricity.

Impact & Action Suggested

- (i) **Heavy to very heavy rainfall** activity over many parts of northwest, central, east & northeast India and along west coast during next 6-7 days with **Extremely heavy rainfall (≥ 21 cm)** at isolated places over East Rajasthan, Ghat areas of Madhya Maharashtra, south coastal Maharashtra & Goa, Coastal & South Interior Karnataka today, the 03rd July, 2025.
- (ii) **Heavy to very heavy rainfall** over Himachal Pradesh and Uttarakhand during next 5 days.

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 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 conditions. 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 places. Make arrangements 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 **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.
- 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 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 **Coastal Karnataka**, ensure proper drainage in rice nurseries and remove excess rainwater to prevent water stagnation. Provide drainage to remove the excess water from the maize fields. In **South Interior Karnataka**, provide propping/support to banana and tomato to prevent their lodging. Ensure proper drainage in vegetables to avoid waterlogging.

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.

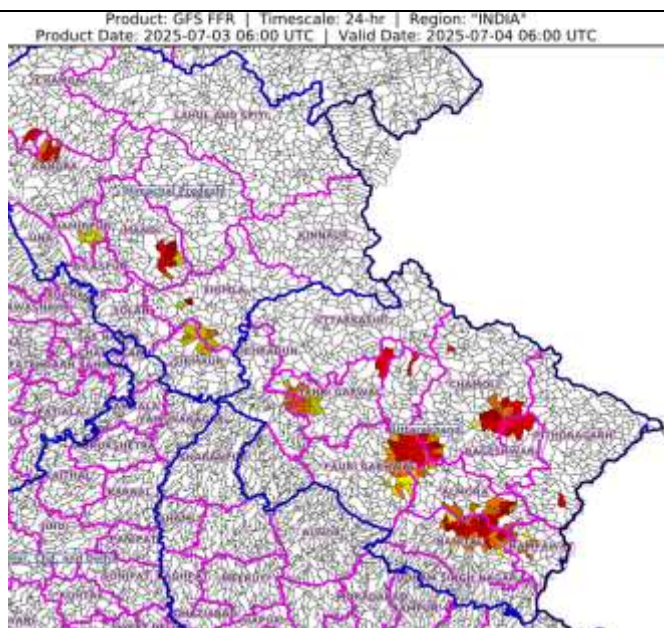
Flash flood guidance:

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 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 - Hamirpur, Kangra, Mandi, Shimla and Sirmaur districts. Uttarakhand - Almora, Bageshwar, Chamoli, Champawat, Nainital, Pauri Garhwal, Pithoragarh and Tehri Garhwal 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 1130 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- Changlang, Dibang Valley, East Kameng, Lower Dibang Valley, Lower Subansiri, Upper Subansiri, Papum-Pare, Tirap, West Kameng, West Siang, Anjaw, Upper Siang and Kurung Kumey districts.

Assam & Meghalaya - Cachar, Kamrup Rural, Karbi Analog, Kokrajhar, N.C Hills, Karimganj, East Khasi Hills, West Khasi Hills and Jaintia Hills districts.

NMMT –

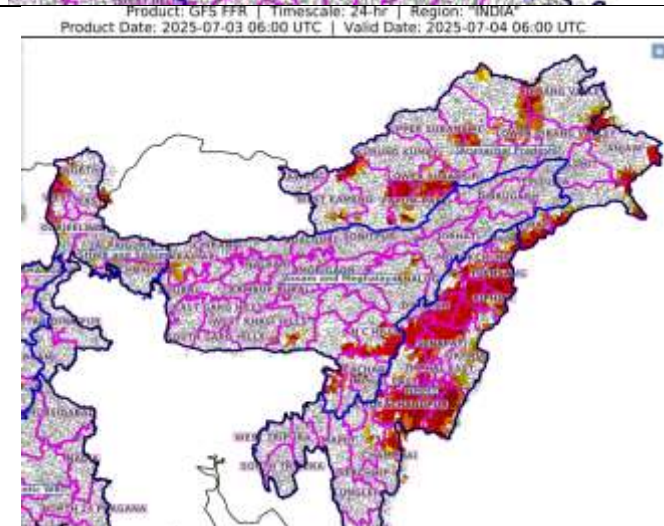
Nagaland– Dimapur, Kiphire, Kohima, Longleng, Mokokchung, Mon, Peren, Phek, Tuensang, Wokha and Zunheboto districts.

Mizoram – Aizawl and Champhai districts.

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

Sub-Himalayan West Bengal & Sikkim - East Sikkim, North Sikkim, South Sikkim, West Sikkim, Darjeeling, Jalpaiguri and 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 occurrence in next 24 hours.



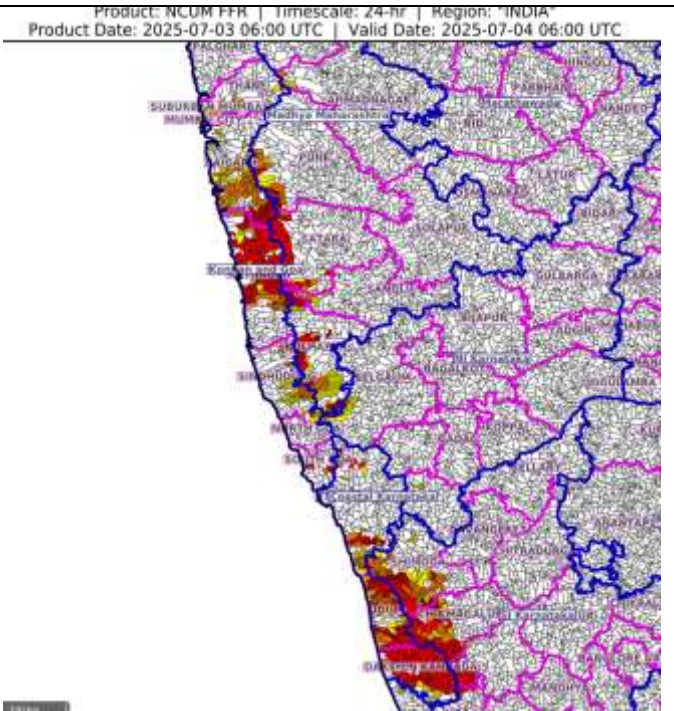
24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 04-07-2025 :

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

Coastal Karnataka - Dakshin Kannada, Udupi and Uttar Kannada districts.

South Interior Karnataka - Chikmagalur, Hassan, Kodagu and Shimoga districts.
Konkan & Goa - North Goa, South Goa, Mumbai City, Raigarh, Ratnagiri, Sindhudurg, Suburban Mumbai and Thane district and Madhya Maharashtra Met Sub-divisions during next 24 hours.

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.

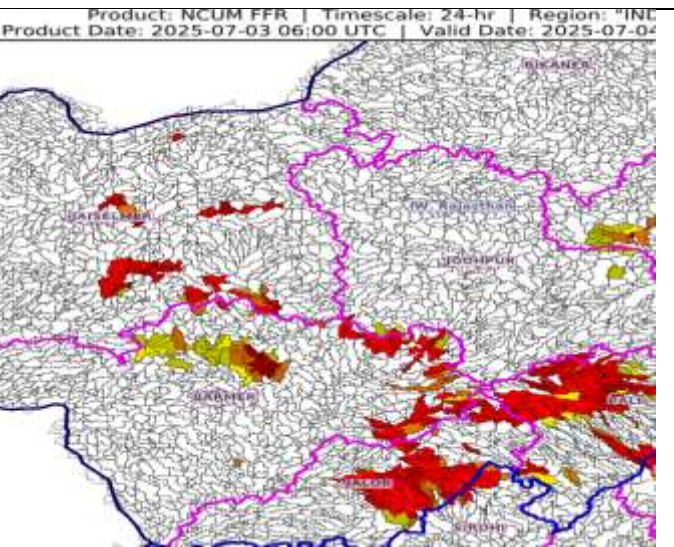


24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 04-07-2025 :

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

West Rajasthan - Barmer, Jaiselmer, Jalor, Jodhpur, Nagaur, Sirohi and Pali 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.

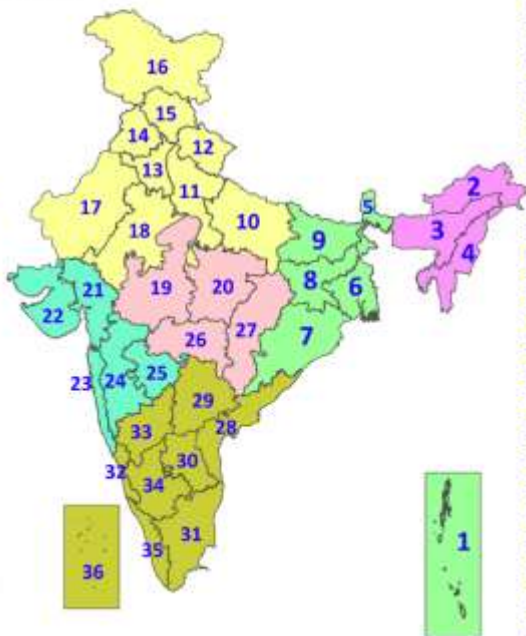


Legends & abbreviations:

- ❖ **Heavy Rain:**64.5-115.5mm; **Very Heavy Rain:**115.6-204.4mm; **Extremely Heavy Rain:** >204.4mm.
- ❖ **Obsy:** Observatory; Automatic Weather Station; **ARG:** Automatic Rain Gauge; **dist:** District; **NH:** National Highway; **KVK:** Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation; **PTO:** Part Time Office, **Aero:** Aerodrome, **IAF:** Indian Air Force.
- ❖ **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, Konkan & Goa, Madhya Maharashtra and Marathawada.
 - **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

LEGENDS

1. अंडमान और निकोबार द्वीपसमूह
2. अरुणाचल प्रदेश
3. असम और मेघालय
4. नागालैंड, मणिपुर, मिजोरम और त्रिपुरा
5. उप-हिमालयी पश्चिम बंगाल और सिक्किम
6. गंगीय पश्चिम बंगाल
7. ओडिशा
8. झारखंड
9. बिहार
10. पूर्वी उत्तर प्रदेश
11. पश्चिम उत्तर प्रदेश
12. उत्तराखंड
13. हरियाणा, चंडीगढ़ और दिल्ली
14. पंजाब
15. हिमाचल प्रदेश
16. जम्मू और कश्मीर और लद्दाख
17. पश्चिम राजस्थान
18. पूर्वी राजस्थान
19. पश्चिम मध्य प्रदेश
20. पूर्वी मध्य प्रदेश
21. गुजरात
22. सौराष्ट्र
23. कोंकण और गोवा
24. मध्य महाराष्ट्र
25. मराठवाड़ा
26. विदर्भ
27. छत्तीसगढ़
28. तटीय आंध्र प्रदेश और यनम
29. तेलंगाना
30. रायलसीमा
31. तमिलनाडु, पुडुचेरी और कराईकल
32. तटीय कर्नाटक
33. आंतरिक उत्तरी कर्नाटक
34. आंतरिक दक्षिणी कर्नाटक
35. केरल और 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. Odisha
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chandigarh & 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. Marathwada
26. Vidarbha
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)



Heavy Rain

Very Heavy Rain

Extremely Heavy Rain

Thunder & Lightning

Hailstorm

Dust Raising Winds

Heavy Snow

Dust Storm

Heat Wave

Warm Night

Hot Day

Hot & Humid

Strong Surface Winds

Cold Wave

Cold Day

Ground Frost

COLOUR CODED WARNING

No Warning (No Action)

Watch (Be Aware)

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

* Red colour warning does not mean "Red Alert", Red colour warning means "Take Action".

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

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

(Service to the Nation since 1875)

DEFINITION/CRITERIA

Rain/ Snow *

Heavy: 64.5 to 115.5 mm/cm *
Very Heavy: 115.6 to 204.4 mm/cm *
Extremely Heavy: > 204.4 mm/cm *

Heat Wave

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 $\geq 37^{\circ}\text{C}$.

Warm Night

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 $> 6.4^{\circ}\text{C}$.

Cold Wave

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 $\leq 15^{\circ}\text{C}$

Cold Day

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 $\leq -6.5^{\circ}\text{C}$

Fog

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

Thunderstorm

Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)

Dust/Sand Storm

An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.

Frost

Ice deposits on ground

Air temperature $\leq 4^{\circ}\text{C}$ (over Plains)

Squall

A strong wind that rises suddenly, lasts for atleast 1 minute.

Moderate: Wind speed 52-61 kmph

Severe: Wind speed 62-67 kmph

Very Severe: Wind speed > 67 kmph

Sea State

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

Cyclone

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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Hot and Humid: When maximum temperatures remain 3°C above normal along with the above normal relative humidity.