



**Government of India
Ministry of Earth Sciences
India Meteorological Department**



**Press Release
Date: 06th July, 2025
Time of Issue: 1415 hours IST**

Subject: (i) Formation of a low pressure area over Gangetic West Bengal & neighbourhood.
(ii) Heavy to very heavy rainfall with isolated extremely heavy rainfall (≥ 21 cm) likely over Odisha on 06th, Chhattisgarh on 06th & 07th, Vidarbha on 07th, East Madhya Pradesh on 07th & 08th, West Madhya Pradesh on 08th & 09th, East Rajasthan on 09th July.
(iii) Heavy to very heavy rainfall activity likely to continue over Northwest, West coast & Northeast India during next 6-7 days. Isolated extremely heavy over Himachal Pradesh, Konkan & Goa on 06th and Madhya Maharashtra on 06th & 07th July.

Realised weather during past 24 hours till 0830 hours IST of today, the 06th July, 2025 (Annexure II):

- ❖ Heavy to very heavy rainfall at some places with isolated extremely heavy rainfall has been recorded at East Rajasthan, Odisha.
- ❖ Heavy to very heavy rainfall (7-20 cm) has been recorded at isolated places over West Rajasthan, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Madhya Pradesh, Chhattisgarh, Konkan & Goa, Gujarat Region, South Interior Karnataka; Heavy rainfall (7-11 cm) at isolated places over Jammu-Kashmir, Himachal Pradesh, East Uttar Pradesh, Arunachal Pradesh, Assam & Meghalaya, Gangetic West Bengal, Jharkhand, Madhya Maharashtra, Saurashtra & Kutch, Kerala, Coastal Karnataka,
- ❖ Thunderstorm accompanied with Squally/Gusty winds with speed 60-80 kmph at isolated places over Jammu-Kashmir, Tamil Nadu, North Interior Karnataka; with speed 40-60 kmph Kerala, South Interior Karnataka, Coastal Andhra Pradesh, Rayalaseema, Telangana, Madhya Maharashtra, Konkan & Goa, East Uttar Pradesh, Marathwada, Gangetic West Bengal, East Madhya Pradesh, Andaman & Nicobar Islands, Himachal Pradesh, Punjab, Madhya Pradesh, Vidarbha, Chhattisgarh.

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

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

- ❖ A Low Pressure area has formed over the Gangetic West Bengal & neighbourhood at 0830 hrs IST of today, the 06th July 2025. It is likely to move slowly west-northwestwards across Jharkhand and north Chhattisgarh during next 2-3 days.
- ❖ Monsoon trough at mean sea level runs near normal of its position.
- ❖ An upper air cyclonic circulation lies over Himachal Pradesh & adjoining Punjab and another over Nagaland & adjoining Myanmar in lower tropospheric levels.
- ❖ An east-west shear line runs from northeast Arabian Sea to the above cyclonic circulation associated with the Low Pressure area over the Gangetic West Bengal & neighbourhood across north Gujarat, central Madhya Pradesh, north Chhattisgarh, south Jharkhand in middle tropospheric levels tilting southwards with height.
- ❖ An off-shore trough runs from south Gujarat to south Karnataka coasts at mean sea level.

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

East & Central India:

- ✓ Isolated heavy rainfall over Odisha during 06th-12th July, Chhattisgarh during 06th-09th, Vidarbha, Sub-Himalayan West Bengal & Sikkim during 06th-10th, Gangetic West Bengal, Jharkhand on 06th & 07th, with very heavy rainfall over Vidarbha during 06th-08th, Odisha on 07th, Gangetic West Bengal, Jharkhand on 06th July.

- ✓ **Extremely heavy rainfall (≥ 21 cm)** very likely at isolated places over Odisha on 06th July, Chhattisgarh on 06th & 07th, Vidarbha on 07th.
- ✓ Isolated **heavy to very heavy rainfall** very likely to continue over Madhya Pradesh during 06th-10th July with **Extremely heavy rainfall (≥ 21 cm)** at isolated places over West Madhya Pradesh on 08th & 09th, East Madhya Pradesh on 07th & 08th July.
- ✓ 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 with intense lightning over East Madhya Pradesh on 06th July.

Northwest India:

- ✓ Isolated **heavy rainfall** likely over Uttarakhand, East Rajasthan during 06th-12th, Jammu-Kashmir, Himachal Pradesh, Punjab, Haryana Chandigarh, West Uttar Pradesh during 06th-10th, East Uttar Pradesh on 06th, West Rajasthan on 09th & 10th July with **very heavy rainfall over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 06th, Himachal Pradesh, Uttarakhand, Haryana Chandigarh on 06th & 07th, Punjab during 06th-08th, East Rajasthan during 07th-09th July.**
- ✓ **Extremely heavy rainfall (≥ 21 cm)** very likely at isolated places over Himachal Pradesh on 06th, East Rajasthan on 09th 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:

- ✓ **Heavy to very heavy rainfall** likely at isolated places over Konkan & Goa, Ghat areas of Madhya Maharashtra, Gujarat region during next 6 days; Saurashtra & Kutch on 06th & 07th and **heavy rainfall** over Marathawada during 06th-08th July.
- ✓ **Extremely heavy rainfall (≥ 21 cm)** very likely at isolated places over Konkan & Goa on 06th, Ghat areas of Madhya Maharashtra on 06th & 07th July.
- ✓ 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.

Northeast India:

- ✓ Light/moderate rainfall at most places accompanied with **thunderstorm, lightning and isolated heavy rainfall** likely to continue over Northeast India during next 7 days **with very heavy rainfall** over Nagaland, Manipur, Mizoram & Tripura on 06th & 12th, Assam & Meghalaya on 12th July.

South Peninsular India:

- ✓ Isolated **heavy rainfall** likely over South Interior Karnataka on 06th, Kerala & Mahe on 06th and during 09th-12th; Coastal Karnataka during 06th-10th, Telangana on 07th & 08th July **with very heavy rainfall** over Telangana on 08th July.
- ✓ **Strong surface winds** (speed reaching 40-50 kmph) very likely over South Peninsular India during next 5 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, Telangana and Rayalaseema during next 7 days.

Hot & Humid Weather warning:

- ❖ **Hot & humid weather** is likely to prevail over Tamil Nadu, Puducherry & Karaikal during 06th-09th July.

Fishermen Warnings:

Fishermen are advised to avoid venturing into the following from 06th July to 11th July 2025 to the following Areas:

Arabian Sea:

Along and off Gujarat, Konkan coasts and adjoining sea areas, Along and off the Somalia coast and adjoining sea areas, Oman and adjoining Yemen coast & adjoining sea areas, over central & adjoining north, south Arabian Sea, some parts of northeast Arabian Sea for day 1 to day 5 (06th to 11th July), Goa coast and adjoining sea areas for day 1 to day 4 (06th to 10th July), along and off Karnataka coast and adjoining sea area, southern parts of northwest

Arabian Sea for day 1 (06th July), along and off north Karnataka coast and adjoining sea areas for day 2 to day 4 (07th to 10th July).

Bay of Bengal:

Along and off north Andhra Pradesh coast for day 1 to day 4 (06th & 10th July); along and off Odisha, West Bengal coasts for day 1 & day 2 (06th & 07th July); off Tamil Nadu coast, Many parts of central Bay of Bengal and adjoining areas of northwest and southwest Bay of Bengal for day 1 (06th July), most parts of westcentral Bay of Bengal and adjoining parts of northwest, eastcentral, southwest Bay of Bengal for day 2 (07th July), some parts of westcentral Bay of Bengal for day 3 to day 5 (08th to 11th July); few parts of southwest Bay of Bengal and most parts of northwest Bay of Bengal for day 1 and day 2 (06th & 07th July); Over Gulf of Mannar for day 1 to day 3 (06th to 09th July);

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

ii. Weather conditions and forecast over Delhi/NCR during 06th to 09th 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>

ANNEXURE I

Rainfall Recorded (In cm) During Past 24 Hours Till 0830 Hours IST of Today, The 06th July:

- ❖ **Odisha:** Deogaon (Dist Jharsuguda) 31; Bamra (Dist Sambalpur) 28; Laikera (Dist Jharsuguda) 27; Kirmira (Dist Jharsuguda) 25; Kolabira (Dist Jharsuguda) 23; Kuchinda (Dist Sambalpur) 22; Sundargarh (Dist Sundargarh) 21; Jharsuguda (Dist Jharsuguda) 20; Banspal (Dist Keonjhar), Hemgiri (Dist Sundargarh) 18 Each; Lakhanpur (Dist Jharsuguda), Tangarpali (Dist Sundargarh) 12 Each; Telkoi (Dist Keonjhar) 11; Tensa (Dist Sundargarh), Gurundia (Dist Sundargarh) 10 Each; Pallahara (Dist Angul) 9; Banaigarh (Dist Sundargarh), Ambabhona (Dist Bargarh) 8 Each; Dhankauda (Dist Sambalpur) 7;
- ❖ **East Rajasthan:** Chothkabarwara SR (Dist Sawai Madhopur) 21; Bonli (Dist Sawai Madhopur), Sawaimadhopur Tesil SR (Dist Sawai Madhopur) 13 Each; Girva SR (Dist Udaipur) 9;
- ❖ **Konkan & Goa:** Jawhar (Dist Palghar) 19; Mokheda - Fmo (Dist Palghar), Vikramgad (Dist Palghar) 18 Each; Matheran (Dist Raigad) 12; Sawantwadi (Dist Sindhudurg), Savarde-Arg (Dist Ratnagiri) 10 Each; Kankavli (Dist Sindhudurg) 8; Murbad (Dist Thane), Awalegaon - ARG (Dist Sindhudurg), Dodamarg (Dist Sindhudurg), Sangameshwar Devrukh (Dist Ratnagiri) 7 Each;
- ❖ **Gujarat Region:** Vyara (Dist Tapi) 19; Bhiloda (Dist Aravalli) 17; Dolvan (Dist Tapi) 16; Songadh (Dist Tapi) 15; Valod (Dist Tapi), Palsana (Dist Surat) 14 Each; Bardoli (Dist Surat) 13; Silvassa (Dist Dadara & Nagar Haveli), Ukai (Dist Surat) 12 Each; Chikhli (Dist Navsari), Mahuva (Dist Surat), Kaprada (Dist Valsad) 11 Each; Surat City (Dist Surat), Jetpur Pavi (Dist Chhota Udepur), Khergam (Dist Navsari), Waghai (Dist Dangs), Vandsa (Dist Navsari), Gandevi (Dist Navsari), Dangs (Ahwa) (Dist Dangs), Dediapada (Dist Narmada) 10 Each; Dharampur (Dist Valsad), Kamrej (Dist Surat) 9 Each;
- ❖ **West Madhya Pradesh:** Bankhedi (Dist Narmadapuram) 18; Godadongri (Dist Betul), Kathiwada (Dist Alirajpur) 8 Each; Dabra (Dist Gwalior), Pachmarhi (Dist Narmadapuram), Shahpur (Dist Betul) 7 Each;
- ❖ **Sub Himalayan West Bengal & Sikkim:** Kumargram (Dist Alipurduar) 18;
- ❖ **Chhattisgarh:** Ambikapur (Dist Surguja) 17; Wandrafanagar (Dist Balrampur) 10; Premnagar (Dist Surajpur), Latori (Dist Surajpur), Bhatgaon (Dist Surajpur) 9 Each; Bilaspur (Dist Bilaspur), Raigarh (Dist Raigarh), Kusmi (Dist Balrampur), Malkharoda (Dist Sakti), Samari (Dist Balrampur), Bhaisma (Dist Korba) 8 Each; Katghora (Dist Korba), Lundra (Dist Surguja), Bilaigarh (Dist Sarangarh Bilaigarh), Pusaur (Dist Raigarh), Baramkela (Dist Sarangarh Bilaigarh), Odagi (Dist Surajpur), **Bihar**pur (Dist Surajpur), Bhatgaon (Dist Sarangarh Bilaigarh) 7 Each;
- ❖ **East Madhya Pradesh:** Jaitpur (Dist Shahdol) 17; Mauganj (Dist Rewa), Junnardeo (Dist Chindwara) 12 Each; Patan (Dist Jabalpur), Gohparu (Dist Shahdol) 9 Each; Sausar (Dist Chindwara), Venkatnagar (Dist Anuppur) 8 Each; Khajuraho AP (Dist Chhatarpur), Tendukheda (Dist Narsinghpur), Shahdole (Sohagpur) (Dist Shahdol), Tendukheda (Dist Damoh), Shahpura (Dist Dindori), Tamia (Dist Chindwara), Bilhari (Dist Katni) 7 Each;
- ❖ **Madhya Maharashtra:** Ozarkheda - Fmo (Dist Nashik) 14; Harsul - Fmo (Dist Nashik) 13; Lonavala ARG (Dist Pune) 11; Mahabaleshwar (Dist Satara), Igatpuri (Dist Nashik) 9 Each; Radhanagari (Dist Kolhapur), Shahuwadi (Dist Kolhapur) 8 Each; Dindori (Dist Nashik), Trimbakshwar (Dist Nashik) 7 Each;
- ❖ **Kerala & Mahe:** Panathur AWS (Dist Kasargod) 11; Taliparamba (Dist Cannur) 8; Ayyankunnu AWS (Dist Cannur), Muliya AWS (Dist Kasargod) 7 Each;
- ❖ **Himachal Pradesh:** Nagrota Surian (Dist Kangra) 10; Una (Dist Una) 7;
- ❖ **West Rajasthan:** Suratgarh (Dist Sri Ganganagar) 9; Sujargarh (Dist Churu) 7;
- ❖ **Jharkhand:** Chandwa (Dist Latehar) 9; Jamshedpur (Dist East Singhbhum) 8;
- ❖ **Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad:** Jammu AWS (Dist Jammu), Jammu (Dist Jammu) 9 Each; Katra (Dist Reasi) 8; Reasi ARG (Dist Reasi) 7;
- ❖ **Saurashtra & Kutch:** Dwarka (Dist Devbhoomi Dwarka) 9; Kalyanpur (Dist Devbhoomi Dwarka) 8;
- ❖ **South Interior Karnataka:** Bhagamandala (Dist Kodagu) 9;
- ❖ **Coastal Karnataka:** Gokarna (Dist Uttara Kannada), Sulya (Dist Dakshina Kannada) 9 Each; Udupi (Dist Udupi), Castle Rock (Dist Uttara Kannada), Manki (Dist Uttara Kannada), Kadra (Dist Uttara Kannada), Puttur HMS (Dist Dakshina Kannada) 8 Each;
- ❖ **Nagaland, Manipur, Mizoram & Tripura:** Mokokchang (Dist Mokokchung) 9; Chottabekra (Dist Imphal West) 8;
- ❖ **Assam & Meghalaya:** Bhumuraguri (Dist Shonitpur), Goalpara AWS (Dist Goalpara) 8 Each; Goalpara PTO (Dist Goalpara), Goalpara CWC (Dist Goalpara) 7 Each;
- ❖ **East Uttar Pradesh:** Attarra (Dist Banda) 7;
- ❖ **Gangetic West Bengal:** Manteswar (Dist Purba Bardhaman) 7.

Realised Gusty Winds (kmph) During Past 24hours ending at 0830 hrs IST of today the 06th July:

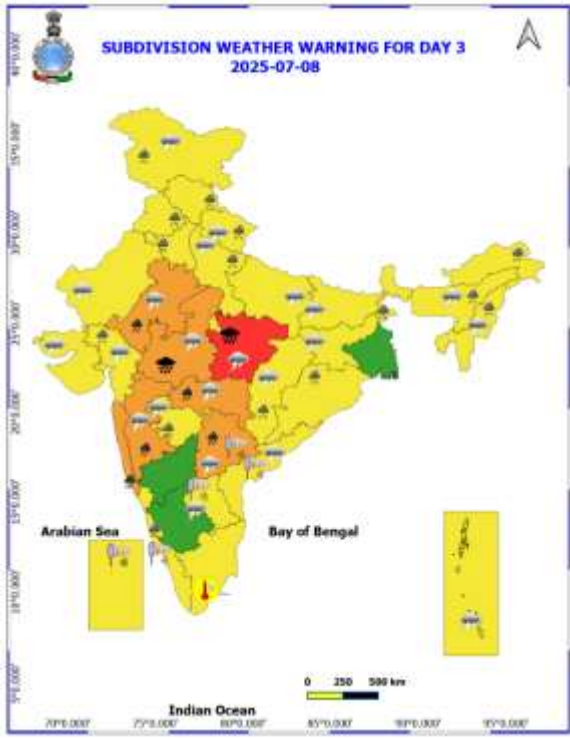
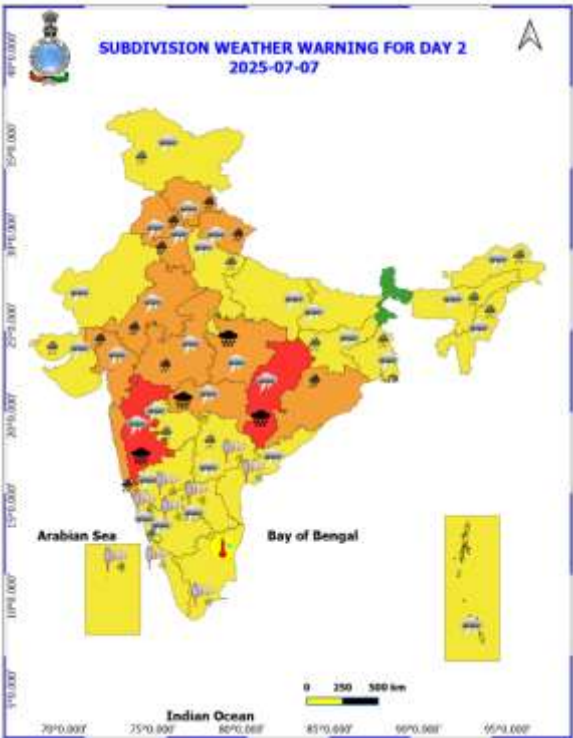
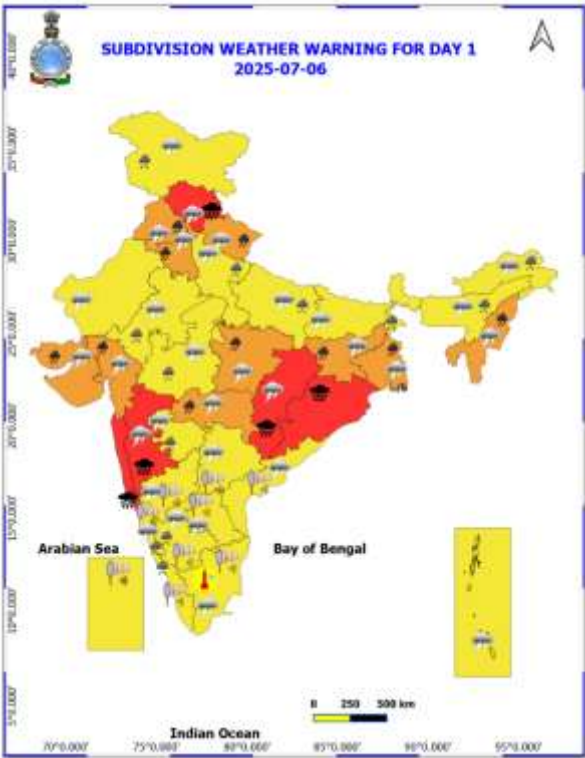
- ❖ **Jammu-Kashmir:** Samba 76, Jammu(Chatha) 50, Shopiyan 39;
- ❖ **Madhya Maharashtra:** Satara (Mahabaleshwar) 57;
- ❖ **Konkan & Goa:** Raigad (IIG, Alibag) 54 ;
- ❖ **East Uttar Pradesh:** Fatehpur 46, Lucknow 43;
- ❖ **Marathwada:** Hingoli 44 ;
- ❖ **Gangetic West Bengal:** Sagar Island 44;
- ❖ **East Madhya Pradesh:** Ujjain 44, Harda 35;
- ❖ **Andaman & Nicobar Islands:** Sri Vijayapuram 42;
- ❖ **Himachal Pradesh:** Bajaura 43, Bilaspur 41;
- ❖ **Punjab:** Hoshiarpur 43, Faridkot 39, Firozpur 30;

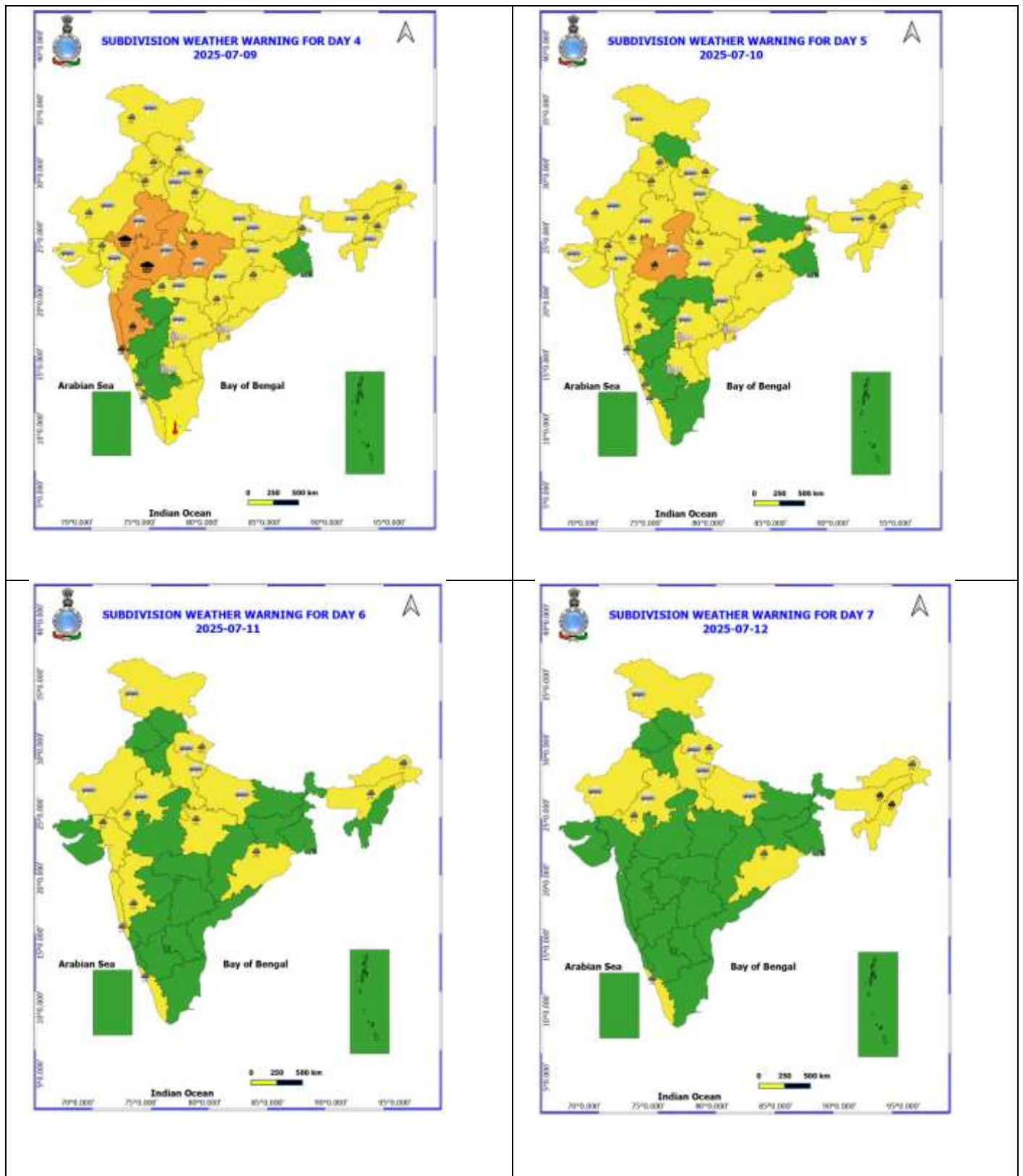
ANNEXURE II

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

- As the lead period increases forecast accuracy decrease

ANNEXURE III





- 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>

Annexure IV

Weather forecast over Delhi/NCR during 06th to 09th July 2025

Past Weather:

There has been no large change in the minimum and maximum temperatures over Delhi/NCR during the past 24 hours. The maximum and minimum temperatures over Delhi were around 36 to 37 °C and 26 to 28 °C respectively. The minimum temperatures were near normal and the maximum temperatures were near normal. Partly cloudy sky conditions with predominant surface wind from the variable direction with wind speeds up to 14 kmph prevailed during the past 24 hours. Generally cloudy sky conditions with a windspeed of less than 08 kmph from the west direction prevailed over the region in the forenoon today.

Weather Forecast:

06.07.2025: Generally cloudy sky. Light to Moderate rain accompanied by thunderstorms/lightning. The maximum temperatures over Delhi are likely to be in the range of 32 to 34°C. The maximum temperature will be below normal by up to 2 to 4°C. The predominant surface wind will likely be from the southwest direction with a wind speed of less than 15 kmph in the afternoon. The wind speed will gradually decrease becoming 08-12 kmph from the southeast direction during evening and night.

07.07.2025: Generally cloudy sky. Light to moderate rain accompanied by thunderstorms/lightning. The maximum and minimum temperatures over Delhi are likely to be in the range of 32 to 34°C and 25 to 27°C, respectively. The minimum temperature will be near normal and the maximum temperature will be below normal by up to 2 to 4°C. The predominant surface wind will likely be from the southeast 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 northeast direction in the afternoon. It will increase to less than 12 kmph from the northeast direction during the evening and night.

08.07.2025: Generally cloudy sky. Very light to light rain accompanied by thunderstorms/lightning. The maximum and minimum temperatures over Delhi are likely to be in the range of 32 to 34°C and 25 to 27°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 2 to 4°C. The predominant surface wind will likely be from the east direction with a wind speed of less than 08 kmph during the morning hours. The wind speed will gradually increase becoming less than 12 kmph from the northeast direction in the afternoon. It will decrease to less than 10 kmph from the southeast direction during the evening and night.

09.07.2025: Generally cloudy sky. Very light to light rain accompanied by thunderstorms/lightning. The maximum and minimum temperatures over Delhi are likely to be in the range of 33 to 35°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 northwest direction with a wind speed of less than 08 kmph during the morning hours. The wind speed will gradually increase becoming less than 12 kmph from the northeast direction in the afternoon. It will increase to less than 15 kmph from the northeast 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

- ✓ **Extremely heavy rainfall (≥ 21 cm)** very likely at isolated places over Odisha, Himachal Pradesh, Konkan & Goa on 06th July, Chhattisgarh, Ghat areas of Madhya Maharashtra on 06th & 07th, Vidarbha on 07th, over West Madhya Pradesh on 08th & 09th, East Madhya Pradesh on 07th & 08th, East Rajasthan on 09th July.
- ✓ **Heavy to very heavy rainfall** very likely to continue over Gangetic West Bengal, Jharkhand, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 06th, Himachal Pradesh, Uttarakhand, Haryana Chandigarh, Saurashtra & Kutch on 06th & 07th, Odisha on 07th, Punjab, Vidarbha during 06th-08th, East Rajasthan during 07th-09th, Konkan & Goa, Ghat areas of Madhya Maharashtra, Gujarat region, Madhya Pradesh during 06th-09th, Nagaland, Manipur, Mizoram & Tripura on 06th & 12th, Assam & Meghalaya on 12th, over Telangana on 08th 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 kutchha 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

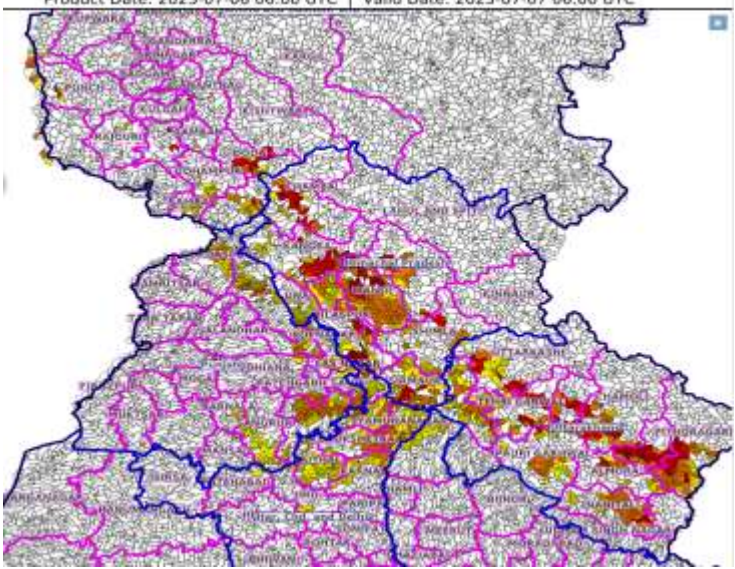
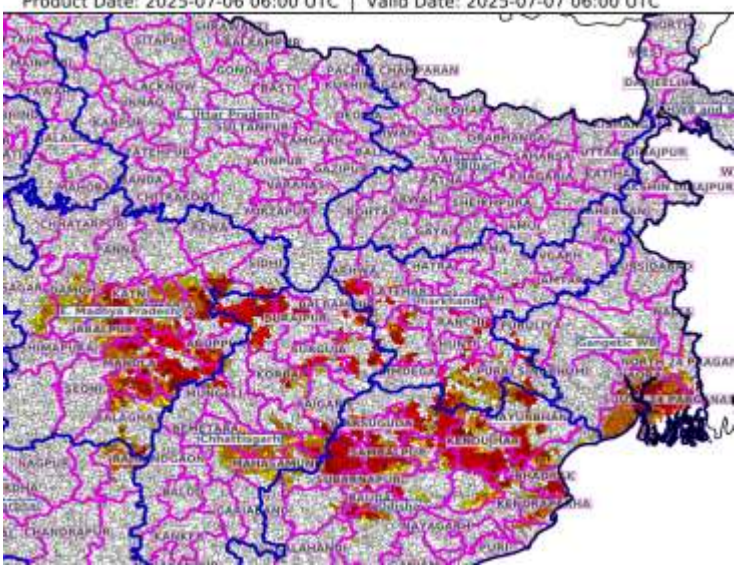
- In **East Madhya Pradesh**, postpone sowing of maize and soybean and transplanting of rice. Drain out excess water from rice nurseries, transplanted rice fields, fields of already sown maize and soybean. In **West Madhya Pradesh**, drain out excess water from fields of maize, soybean and vegetables and fruit orchards to avoid waterlogging. Postpone sowing of soybean in **Satpura Plateau Zone** and **Gird Zone** and sowing of rice nursery in **Central Narmada Valley Zone**.
- In **Chhattisgarh**, ensure proper drainage in rice nurseries, fields of rice, maize, pigeon pea, minor millets and vegetables. Postpone line sowing / transplanting of rice and sowing of pigeon pea, maize and soybean in **Chhattisgarh Plain Zone** and sowing of pigeon pea in **North Hill Zone of Chhattisgarh**.
- In **Himachal Pradesh**, drain out excess water from the fields of maize and vegetables and fruit orchards. Harvest matured fruits and vegetables and store them in safer places. In **High Hills Sub Temperate Wet Zone**, postpone sowing of kidney beans and nursery sowing and transplanting of rice.
- In **Konkan**, make arrangement to drain out excess water from rice and finger millet nurseries, groundnut, vegetables and orchards. In **ghat areas of Madhya Maharashtra** drain out excess water from rice and finger millet nurseries. In **Vidarbha**, ensure proper drainage in *kharif* crops such as rice, soybean, cotton etc., vegetable nurseries and orchards.
- In **Odisha**, ensure proper drainage from already sown rice nurseries, fields of maize and vegetables to prevent waterlogging. Harvest matured vegetables and fruits and keep in safer places. In **West Central Table Land Zone**, postpone sowing of pigeon pea and groundnut. In case of poor germination / no germination in maize crop due to waterlogged condition, carry out re-sowing during favourable weather. In **Keonjhar** district, postpone sowing of maize.
- In **Gangetic West Bengal**, ensure proper drainage from rice, jute and vegetable fields. In **New Alluvial Zone**, harvest matured sesame and groundnut crop immediately and keep in safer places.
- In **Jharkhand**, make necessary arrangements to drain out excess water from maize fields, rice and vegetable nurseries. Cover the vegetable nurseries with polythene sheets.
- In **Gujarat region**, drain out excess water from rice nurseries, sugarcane fields, banana and mango plantations to prevent waterlogging. Provide support to sugarcane with strong bamboo or tie the leaves together to prevent lodging. In **Saurashtra & Kutch**, drain out excess water from fields of groundnut, soybean, cotton and vegetables 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 **Uttarakhand**, ensure proper drainage facilities in soybean, maize, barnyard millet, finger millet, pigeon pea, kidney beans, vegetables and orchards. Harvest matured vegetables and fruits and store in safe place.
- In **East Rajasthan**, drain out excess water from the fields of cotton, soybean, groundnut and green gram. Postpone sowing of maize in **Southern Humid Plain Zone**, sowing or re-sowing of sesame, green gram and pearl millet in **Flood**

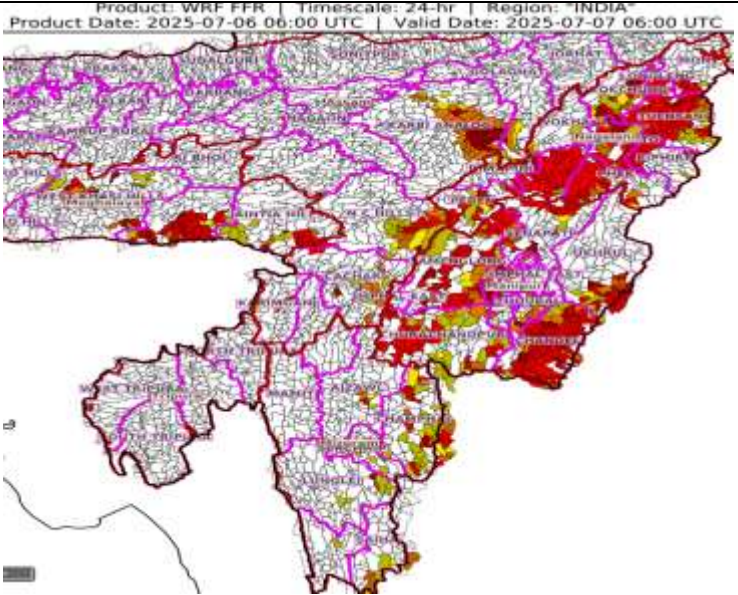
Prone Eastern Plain Zone and sowing of green gram, cluster bean, pearl millet and sesame in **Sub Humid Southern Plain and Aravali Hill Zone** till cessation of heavy rainfall.

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.

Flash flood guidance:

<p>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 07-07-2025 :</p> <p>Moderate to High flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.</p> <p>Haryana - Chandigarh & Delhi - Ambala, Fatehabad, Jind, Kaithal, Karnal, Kurukshetra, Panchkula and Yamunanagar districts. Himachal Pradesh - Bilaspur, Chamba, Hamirpur, Kangra, Kullu, Mandi, Shimla, Sirmaur, Solan and Una districts. Jammu & Kashmir & Ladakh - Doda, Kathua, Kistwar, Punch, Rajouri, Ramban, Riasi, Samba, Udhampur and Mirpur districts. Punjab - Barnala, Fatehgarh Sahib, Firozpur, Gurdaspur, Hoshiarpur, Nawashahar, Ludhiana, Patiala, Rupnagar, Sangrur and Sas Nagar districts. Uttarakhand - Almora, Bageshwar, Chamoli, Champawat, Dehradun, Haridwar, Nanital, Pauri Garhwal, Pithoragarh, Rudraprayag, Tehri Garwal and Uttarkashi districts.</p> <p>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.</p>	<p>Product: NCUM FFR Timescale: 24-hr Region: "INDIA" Product Date: 2025-07-06 06:00 UTC Valid Date: 2025-07-07 06:00 UTC</p> 
<p>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 07-07-2025 :</p> <p>Moderate to High flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.</p> <p>Chhattisgarh - Balarampur, Baloda Bazar, Bemetara, Bilaspur, Janjgir_Champa, Jashpur, Korba, Korea, Mahasamund, Mungeli, Raigarh, Raipur, Surajpur and Surguja districts. East Madhya Pradesh - Anuppur, Balaghat, Chhatarpur, Damoh, Dindori, Jabalpur, Katni, Mandla, Panna, Sagar, Seoni, Shahdol and Umaria districts. Odisha - Anugul, Balangir, Baleshwar, Bauda, Bhadrak, Deogarh, Dhenkanal, Jagatsinghapur, Jajapur, Jharsuguda, Kalahandi, Kandhamal, Kendraparha, Kendujhar, Mayurbhanj, Sambalpur, Subarnapur and Sundargarh districts. Gangetic West Bengal - Puruliya, Bankura, Bardaman, Nadia, North 24 Paragnas, South 24 Paragnas, Hugli, Haora, Pashchim Mednipur and East Mednipur districts. Jharkhand - Garhwa, palamu, Latehar, Lohardaga, Gumla, Simdega, Khunti, Ranchi, Pashchim Singhbhum, Purbi Singhbhum, Saraikela, Dhanbad, Giridih and Ramgarh</p>	<p>Product: WRF FFR Timescale: 24-hr Region: "INDIA" Product Date: 2025-07-06 06:00 UTC Valid Date: 2025-07-07 06:00 UTC</p> 

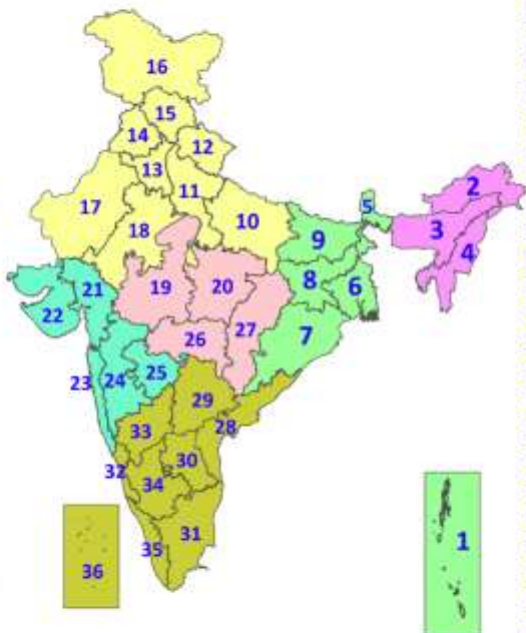
<p>districts.</p> <p>Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.</p>	
<p>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 07-07-2025 :</p> <p>Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.</p> <p>Assam & Meghalaya - Cachar, Golaghat, Karbi Analog, N.C Hills, East Khasi Hills, West Jaintia Hills and Jaintia Hills districts. Nagaland Mizoram Manipur Tripura (NMMT) - Nagaland - Dimapur, Kiphire, Kohima, Longleng, Mokokchung, Mon, Peren, Phek, Tuensang, Wokha and Zunheboto districts. Mizoram - Aizawl, Champhai, Lawngtlai, Lunglei, Saiha and Serchhip districts. Manipur - Bishnupur, Chandel, Churachandpur, Imphal East, Imphal West, Senapati, Tamenglong, Thoubal and Ukhrul districts.</p> <p>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.</p>	

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

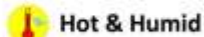
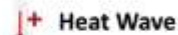
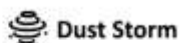
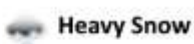
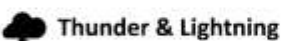
1. अंडमान और निकोबार द्वीपसमूह
2. अरुणाचल प्रदेश
3. असम और मेघालय
4. नागालैंड, मणिपुर, मिजोरम और त्रिपुरा
5. उप-हिमालयी पश्चिम बंगाल और सिक्किम
6. गंगीय पश्चिम बंगाल
7. ओडिशा
8. झारखंड
9. बिहार
10. पूर्वी उत्तर प्रदेश
11. पश्चिम उत्तर प्रदेश
12. उत्तराखंड
13. हरियाणा, चंडीगढ़ और दिल्ली
14. पंजाब
15. 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)



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 62-87 kmph

Very Severe: Wind speed > 87 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)

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

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