

# Government of India Ministry of Earth Sciences India Meteorological Department



Press Release Date: 23<sup>rd</sup> August, 2025 Time of Issue: 1345 hours IST

Subject: i) Under the influence of Low pressure area over Gangetic West Bengal & neighbourhood, heavy to very heavy rainfall with isolated extremely heavy falls very likely over Jharkhand and isolated heavy to very heavy rainfall over Bihar & Odisha on today, the 23<sup>rd</sup> August, 2025.

ii) Heavy to very heavy rainfall very likely to continue over Gujarat till  $29^{th}$  and over south Rajasthan till  $26^{th}$  August. Isolated extremely heavy rainfall also likely over East Rajasthan on  $23^{rd}$  &  $24^{th}$  and over north Gujarat on  $23^{rd}$  August, 2025.

## Realised weather during past 24 hours till 0830 hours IST of today, the 23rd August, 2025:

- ❖ Heavy to very heavy rainfall at some places with exceptionally heavy falls (≥40 cm) has been recorded at isolated places over East Rajasthan and Extremely heavy rainfall (≥21 cm) at isolated places over Jharkhand.
- ❖ Very heavy rainfall (12-20 cm) has been recorded at isolated places over Uttarakhand, Haryana, East Uttar Pradesh, West Madhya Pradesh, Odisha, Gujarat Region and Tamil Nadu.
- Heavy rainfall (7-11 cm) has been recorded at isolated places over Punjab, West Rajasthan, East Madhya Pradesh, Assam & Meghalaya, Nagaland, Chhattisgarh, Gangetic West Bengal, Bihar and Rayalaseema.
  For more details of realised weather, kindly refer Annexure I.

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

- ❖ The Monsoon trough runs near its normal position.
- ❖ Under the influence of the upper air cyclonic circulation over Gangetic West Bengal & adjoining Bangladesh, a Low Pressure area has formed over Gangetic West Bengal & neighbourhood at 1730 hrs IST of yesterday, the 22<sup>nd</sup> August, 2025. The low pressure area persists over the same region at 0830 hrs IST of today, the 23<sup>rd</sup> August, 2025. It is likely to move west northwestwards across Jharkhand during next 24 hours and weaken gradually thereafter.
- An upper air cyclonic circulation lay over central parts of north Madhya Pradesh & adjoining areas of south Uttar Pradesh extends upto middle tropospheric levels tilting southwestwards with height.
- ❖ An upper air cyclonic circulation lay over Punjab and another over northeast Assam in lower tropospheric levels.
- ❖ A fresh low-pressure area is likely to form over northwest Bay of Bengal off Odisha-West Bengal coasts around 25th August 2025.

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

### East & Central India:

- **Extremely heavy rainfall** very likely over Jharkhand on 23<sup>rd</sup> August.
- ❖ Isolated heavy rainfall likely over West Madhya Pradesh on 28th; East Madhya Pradesh & Chhattisgarh during 23rd-27th; Vidarbha on 27th & 28th; Sub-Himalayan West Bengal & Sikkim, Jharkhand during 23rd-25th; Gangetic West Bengal on 23rd & 24th; Bihar during 23rd-26th; Odisha during 23rd-29th August with isolated very heavy rainfall over West Madhya Pradesh, Chhattisgarh, Bihar & Odisha on 23rd; East Madhya Pradesh on 23rd & 24th August.
- ❖ Light to moderate rainfall at most/many places accompanied with thunderstorm & lightning likely over the region during next 5 days.

#### **Northwest India:**

- **Extremely heavy rainfall** very likely over East Rajasthan on 23<sup>rd</sup> & 24<sup>th</sup> August.
- ❖ Isolated heavy rainfall likely over Uttarakhand & Rajasthan during next 7 days; Jammu & Kashmir, Himachal Pradesh, Punjab, Haryana, Chandigarh during 23<sup>rd</sup> 26<sup>th</sup>; Uttar Pradesh during 23<sup>rd</sup>-25<sup>th</sup> & 29<sup>th</sup> August with isolated very heavy rainfall over Himachal Pradesh, Punjab on 23<sup>rd</sup>; Uttarakhand during 23<sup>rd</sup>-25<sup>th</sup>; Haryana, Chandigarh on 23<sup>rd</sup> & 24<sup>th</sup>; West Rajasthan during 23<sup>rd</sup>-26<sup>th</sup>; East Rajasthan on 25<sup>th</sup> & 26<sup>th</sup> August.
- ❖ Light/moderate rainfall at most/many places accompanied with thunderstorm & lightning likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Uttarakhand & Rajasthan during next 7 days.

#### West India:

- Spell of very heavy rainfall is very likely to continue over Gujarat state till 29th August.
- **Extremely heavy rainfall** very likely over north Gujarat Region on 23<sup>rd</sup> August.
- ❖ Heavy rainfall is very likely to continue over Konkan & Madhya Maharashtra during 23<sup>rd</sup>-29<sup>th</sup> August.
- Strong surface winds (speed reaching 40-50 kmph) very likely over Gujarat coast during next 5 days.
- Light to moderate rainfall at most/many places very likely over the region during next 7 days.

#### **Northeast India:**

- ❖ Isolated **heavy rainfall** likely to continue over Arunachal Pradesh on 23<sup>rd</sup> & 24<sup>th</sup>; Assam & Meghalaya during 23<sup>rd</sup>-29<sup>th</sup>; Nagaland, Manipur, Mizoram & Tripura during 23<sup>rd</sup>-27<sup>th</sup> August.
- Light/moderate rainfall at many places accompanied with thunderstorm & lightning likely during next 2 days.

#### **South Peninsular India:**

- ❖ Isolated **heavy rainfall** likely over Tamil Nadu on 23<sup>rd</sup>; Kerala & Mahe during 26<sup>th</sup>-28<sup>th</sup>; Coastal Karnataka during 26<sup>th</sup>-29<sup>th</sup>; Coastal Andhra Pradesh & Yanam on 26<sup>th</sup> August.
- Strong surface winds (speed reaching 40-50 kmph) very likely over the region during next 3 days.
- Light to moderate rainfall at many/some places accompanied with thunderstorm & lightning likely over Tamil Nadu on 23<sup>rd</sup>; Telangana on 23<sup>rd</sup> & 24<sup>th</sup>; Coastal Andhra Pradesh & Yanam and interior Karnataka during next 6-7 days.

## **Fishermen warning:**

Fishermen are advised not to venture into the following from  $23^{rd}$  August to  $28^{th}$  August 2025 to the following Areas:

## Arabian Sea

Along and off the Somalia, Oman coasts and adjoining sea areas; over most parts of central Arabian Sea, some parts of southwest, northeast Arabian Sea during  $23^{rd}$  to  $28^{th}$  August; over southern parts of northwest Arabian Sea during  $23^{rd}$  to  $28^{th}$  August; along and off Gujarat coast during  $23^{rd}$  to  $28^{th}$  August, north Konkan coasts during  $23^{rd}$  to  $26^{th}$  August & entire Konkan, Goa coasts during  $26^{th}$  to  $28^{th}$  August; Karnataka coast during  $26^{th}$  to  $28^{th}$  August; Kerala coast on  $27^{th}$  August.

## **Bay of Bengal:**

Along and off Odisha, West Bengal, Bangladesh coasts and north Bay of Bengal, adjoining central Bay of Bengal during  $23^{rd}$  August; along and off north Odisha, West Bengal coasts on  $24^{th}$  August; some parts of westcentral & eastcentral Bay of Bengal on  $27^{th}$  August; Gulf of Mannar during  $23^{rd}$  to  $25^{th}$  August.

ii. Weather conditions and forecast over Delhi/NCR during 23<sup>rd</sup> to 26<sup>th</sup> August, 2025 (Annexure IV) For more details, kindly refer National Weather Bulletin:

https://mausam.imd.gov.in/responsive/all\_india\_forcast\_bulletin.php

For District wise warnings refer: <a href="https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php">https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php</a>
For Fishermen warning refer <a href="https://rsmcnewdelhi.imd.gov.in/fishermen-warning.php">https://rsmcnewdelhi.imd.gov.in/fishermen-warning.php</a>

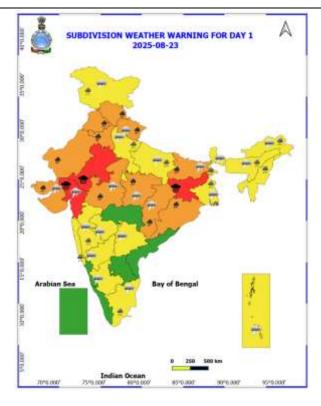
## Rainfall recorded (in cm) during past 24 hours till 0830 hours IST of today, the 23rd August:

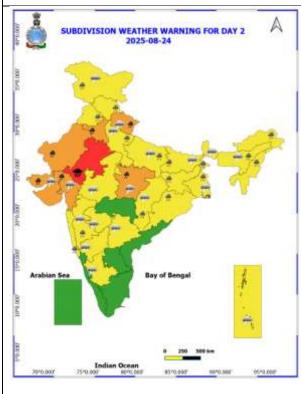
- East Rajasthan: Nainwa (dist Bundi) 50, Patan (dist Bundi) 31, Degod Sr (dist Kota) 27, Anta Sr (dist Baran) 24, Baran (dist Baran) 24, Kishanganj (dist Baran) 23, Uniara / Aligarh (dist Tonk) 22, Niwai (dist Tonk) 21, Mangrol (dist Baran) 20, Nagrarfort Sr (dist Tonk) 19, Indergarh Sr (dist Bundi) 18, Tonk Tehsil Sr (dist Tonk) 17, Hindoli (dist Bundi) 16, Shahabad (dist Baran) 16, Bundi (dist Bundi) 15, Sapotra (dist Karauli) 14, Bhungra Sr (dist Banswara) 12, Deoli (dist Tonk) 11, Sarmathura Sr (dist Dholpur) 10, Phagi (dist Jaipur) 10, Chomu (dist Jaipur) 10, Pipalda Sr (dist Kota) 10, Malerainadunger Sr (dist Sawai Madhopur) 10, Mahwa (dist Dausa) 9, Jahazpur (dist Bhilwara) 9, Chothkabarwara Sr (dist Sawai Madhopur) 9, Ladpura Sr (dist Kota) 9, Kota-aero (dist Kota) 9, Todaraisingh Sr (dist Tonk) 9, Mandrayal Sr (dist Karauli) 8, Atru Sr (dist Baran) 8, Nagar Sr (dist Bharatpur) 8, Sawaimadhopur Tesil Sr (dist Sawai Madhopur) 7, Todabhim (dist Karauli) 7, Talera Sr (dist Bundi) 7, Piplu Sr (dist Tonk) 7, Sawar Sr (dist Ajmer) 7, Bonli (dist Sawai Madhopur) 7;
- Tamil Nadu: Sholinganallur (dist Chennai), Zone 05 Parrys (dist Chennai) 17 each, Zone 14 Madipakkam (dist Chennai) 15, Ennore AWS (dist Tiruvallur), Arcot (dist Ranipet), Zone 07 Korattur (dist Chennai), Zone 11 Nerkundram (dist Chennai) 14 each, Cholavaram (dist Tiruvallur), Tiruttani (dist Tiruvallur) 13 each, Zone 14 Narayanapuram Lake (dist Chennai) 12, Tiruvallur (dist Tiruvallur), Zone 07 Ambattur (dist Chennai), Chembarambakkam ARG (dist Tiruvallur), Zone 11 Valasaravakkam (dist Chennai), Chembarabakkam\_REV (dist Tiruvallur), Zone 15 Okkiyam Thoraipakkam (dist Chennai) 11 each, Poondi (dist Tiruvallur), Jaya Engg College AWS (dist Tiruvallur), Kaveripakkam (dist Ranipet), Tiruttani AWS (dist Tiruvallur), Tiruttani PTO (dist Tiruvallur), Kalavai PWD (dist Ranipet), Zone 07 Ayapakkam (dist Chennai), Thiruvalangadu (dist Tiruvallur), Zone 14 Pallikaranai (dist Chennai), Zone 14 Medavakkam (dist Chennai) 10 each, Zone 06 Kolathur (dist Chennai), Koratur (dist Tiruvallur), Good Will School Villivakkam ARG (dist Tiruvallur), Poonamalle ARG (dist Tiruvallur), R.K.Pet ARG (dist Tiruvallur), Zone 13 Adyar (dist Chennai) 9 each, Chennai Collector Office (dist Chennai), Thamaraipakkam (dist Tiruvallur), Ponnai Dam (dist Vellore), R.K.Pet (dist Tiruvallur), Zone 02 D15 Manali (dist Chennai), Vellore (dist Vellore), ACS Medical College ARG (dist Kancheepuram), Zone 02 Manali New Town (dist Chennai), Vaniyambadi (dist Tirupathur), Ranipet AWS (dist Ranipet), Palar Anicut (dist Ranipet), Panapakkam (dist Ranipet), Zone 15 Sholinganallur (dist Chennai), Zone 01 Wimco Nagar (dist Chennai), Zone 15 Kannagi Nagar (dist Chennai) 8 each, Zone 08 Anna Nagar West (dist Chennai), Chetpet (dist Tiruvannamalai), Arani (dist Tiruvannamalai), Katpadi (dist Vellore), Mettur AWS (dist Salem), Tirur KVK AWS (dist Tiruvallur), Minnal (dist Ranipet), Ambathur Rev (dist Chennai), Zone15 Injambakkam (dist Chennai) 7 each;
- ❖ Jharkhand: Chandwa (dist Latehar) 21, Ghatsila (dist East Singbhum) 20, Manoharpur Phc (dist West Singbhum) 19, Manoharpur (dist West Singbhum) 18, Sisai (dist Gumla) 16, Mayurhand (dist Chatra) 14, kanhachatti (dist Chatra) 13, Ranchi Aero (dist Ranchi) 12, Chaibasa (dist West Singbhum) 12, Kuru (dist Lohardaga) 12, Dhalbhumgarh (dist East Singbhum) 11, Chandil (dist Seraikela-kharsawan) 11, Burmu (dist Ranchi) 11, Musabani (dist East Singbhum) 11, Barkatha (dist Hazaribag) 11, Khalari (dist Ranchi) 10, Kumardungi (dist West Singbhum) 10, Boram (dist East Singbhum) 10, Pathalgada (dist Chatra) 10, Lohardaga Kvk Aws (dist Lohardaga) 9, Icar Namkum (dist Ranchi) 9, Gudri (dist West Singbhum) 9, Hunterganj (dist Chatra) 9, Potka (dist East Singbhum) 9, Sonua (dist West Singbhum) 9, Jamshedpur Aero (dist East Singbhum) 9, Latehar Balumat Kvk Aws (dist Latehar) 9, Chakulia (dist East Singbhum) 8, Kharsema (dist Seraikela-kharsawan) 8, Majhgaon (dist West Singbhum) 8, Arki (dist Khunti) 8, Chainpur (dist Palamu) 8, Nimdih (dist Seraikela-kharsawan) 8, Ramgarh (dist Palamu) 7, Dhurki (dist Garhwa) 7, Manjhari (dist West Singbhum) 7;
- Uttarakhand: Sama (dist Bageshwar) 19, Loharkhet (dist Bageshwar) 18, Bhagwanpur (dist Hardwar) 11, Jollygrant (dist Dehradun) 11, Roorkee (dist Hardwar) 9, Kapkot (dist Bageshwar) 8;
- Gujarat Region: Vadali (dist Sabarkantha) 19, Khedbrahma (dist Sabarkantha) 18, Dharoi Colony (dist Mehsana) 14, Satlasana (dist Mehsana) 11, Idar (dist Sabarkantha) 8, Umerpada (dist Surat) 8, Dharampur (dist Valsad) 7;
- ❖ West Madhya Pradesh: Badoda (dist Sheopur) 17, Kolaras (dist Shivpuri) 16, Sheopur-aws (dist Sheopur) 13, Badarwas (dist Shivpuri) 11, Kathiwada (dist Alirajpur) 9, Chanderi (dist Ashoknagar) 7;
- **❖ East Uttar Pradesh:** Varanasi/bab Aero (dist Varanasi) 16, Rajghat ( Vns Cwc ) (dist Varanasi) 14, Varanasi-b.h.u. (dist Varanasi) 11, Chunar (dist Mirzapur) 10, Churk (dist Sonbhadra) 8;

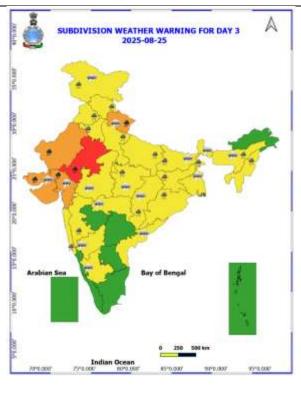
- ❖ Odisha: Naktideul (dist Sambalpur) 13, Bijatala (dist Mayurbhanj) 12, Tiring (dist Mayurbhanj) 12, Banspal (dist Keonjhargarh) 11, Jamda (dist Mayurbhanj) 11, Telkoi (dist Keonjhargarh) 10, Kusumi (dist Mayurbhanj) 9, Ghatagaon (dist Keonjhargarh) 9, Dhankauda (dist Sambalpur) 9, Kankadahad (dist Dhenkanal) 9, Chendipada (dist Angul) 9, Harichandanpur (dist Keonjhargarh) 9, Binika (dist Sonepur) 9, Ghasipura (dist Keonjhargarh) 9, Atabira (dist Bargarh) 9, Jujumura (dist Sambalpur) 8, Pallahara (dist Angul) 8, Tensa (dist Sundargarh) 7, Anandpur (dist Keonjhargarh) 7, Ambabhona (dist Bargarh) 7, Bargarh (dist Bargarh) 7, Rajkishorenagar (dist Angul) 7;
- ❖ Haryana: Jagadhari (dist Yamuna Nagar) 12, Nilokheri (dist Karnal) 10, Ladwa (dist Kurukshetra) 8, Tajewala (dist Yamuna Nagar) 7;
- Assam & Meghalaya: Sarupathar Arg (dist Golaghat) 11, Hazo Arg (dist Kamrup (rural)) 8, Mawkyrwat (dist South West Khasi Hills) 7;
- ❖ West Rajasthan: Nokha (dist Bikaner) 10, Sujangarh (dist Churu) 8;
- Punjab: Phangota (dist Pathankot) 9;
- \* Rayalaseema: Palasamudram (dist Chittoor) 9;
- Chhattisgarh: Pusaur (dist Raigarh) 9, Raigarh (dist Raigarh) 8, Marri Bangla Deori (dist Balod) 7, Ratanpur (dist Bilaspur) 7;
- ❖ Gangetic West Bengal: Burdwan (pto) (dist Purba Bardhaman) 9, Bankura(cwc) (dist Bankura) 8, Burnpur (dist Paschim Bardhaman) 8, Phulberia (dist Purulia) 8;
- \* Bihar: Raghunathpur (dist Siwan) 9, Obra (dist Aurangabad) 9, Atri (dist Gaya) 8, Mohra (dist Gaya) 8, Tribeni/balmikinagar (dist West Champaran) 8, Sahar (dist Bhojpur) 8, Kauwakol (dist Nawada) 8, Imamganj (dist Gaya) 7, Bagaha (dist West Champaran) 7, Rafiganj (dist Aurangabad) 7, Akorhi Gola (dist Rohtas) 7;
- ❖ East Madhya Pradesh: Pandhurna (dist Chindwara) 8, Bargi (dist Jabalpur) 7, Jabalpur-aws (dist Jabalpur)7;
- Nagaland: Mangkolemba (dist Mokokchung) 7, Mokokchang (dist Mokokchung) 7

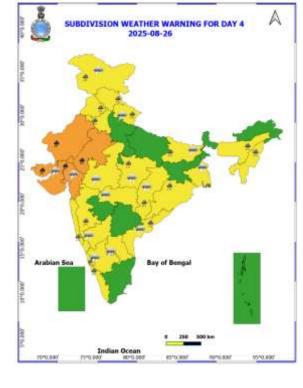
Table-1												
7 Days Rainfall Forecast												
S.No.	Subdivision	23- Aug 24- Aug 25		25- Aug	26- Aug	27- Aug	28- Aug	29- Aug				
			Day 2	Day 3	Day 4	Day 5	Day 6	Day				
1	ANDAMAN & NICOBAR ISLANDS	WE	WA	Water	WS	WS	SCT	FW				
2	ARUNACHAL PRADESH	FWS			SCT	SCT	SCT	SC				
3	ASSAM & MEHGHALAYA	FWS	FWS	FWS	FWS	SCT	SCT	St				
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	FWS	FWS	FWS	FWS	FWS	FWS	FW				
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	FWS	775	Wits	FWS	FWS	FWS	W				
6	GANGETIC WEST BENGAL	WE	WS	FWS	FWS	FWS	FWS	FW				
7	ODISHA	FWS	FWS	963	. WE	FWS	FWS	FW				
8	JHARKHAND	WB	198	Wa	FWS	FWS	FWS	FW				
9	BIHAR	FWS	FWS	FWS	SCT	SCT	SCT	SC				
10	EAST UTTAR PRADESH	Ws	WS	WE	FWS	SCT	SCT	FW				
11	WEST UTTAR PRADESH	SCT	FWS	N/S	FWS	FWS	SCT	SC				
12	UTTARAKHAND	WS	WS	WS	WS	FWS	FWS	W				
13	HARYANA, CHANDIGARH & DELHI	Ws	WYS	113	FWS	SCT	ISOL	ISC				
14	PUNJAB	With	WS	FWS	SCT	SCT	ISOL	ISC				
15	HIMACHAL PRADESH	W8	WS	WE	WS	FWS	FWS	FW				
16	JAMMU AND KASHMIR AND LADAKH	WS	WS	SCT	FWS	SCT	ISOL	ISC				
17	WEST RAJASTHAN	FWS	FWS	FWS	FWS	SCT	SCT	SC				
18	EAST RAJASTHAN	YVE	V75	FWS	FWS	SCT	SCT	SC				
19	WEST MADHYA PRADESH	400	FWS	FWS	FWS	WS	WS	V)				
20	EAST MADHYA PRADESH	FWS	FWS	FWS	WS	WS	WE					
21	GUJRAT REGION	YYS	WS	WS	WS	WS	YVE	W				
22	SAURASHTRA & KUTCH	Ws	WYS	WS	W8	WS	VVS.					
23	KONKAN & GOA	Wa	WS	WS	We	WS	WS					
24	MADHYA MAHARASHTRA	SCT	ISOL	ISOL	ISOL	SCT	SCT	SC				
25	MARATHWADA	ISOL	ISOL	ISOL	ISOL	SCT	SCT	SC				
26	VIDARBHA	FWS	FWS		WS	WS	WS	FW				
27	CHHATTISGARH	775	975	WS	WS	WS	MYS	U.				
28	COASTAL ANDHRA PRADESH	ISOL	ISOL	ISOL	SCT	FWS	FWS	SC				
29	- National Annual Company of the Com	ISOL	ISOL	ISOL	SCT	SCT	SCT	SC				
	RAYALASEEMA	ISOL	ISOL		SCT	SCT	SCT	ISC				
31		SCT	ISOL		ISOL	ISOL	ISOL	ISC				
32		FWS	FWS	Committee bearing that had be	Wit	WS	WE	W				
33		ISOL	ISOL		SCT	FWS	FWS	FW				
34	A STATE OF THE STA	ISOL	ISOL	Annual Control of the	SCT	FWS	FWS	FW				
35		ISOL	ISOL		Wit	W.	THE RESERVE	FW				
	LAKSHADWEEP	SCT	Commence of the Commence of th		FWS	We	Web	FW				

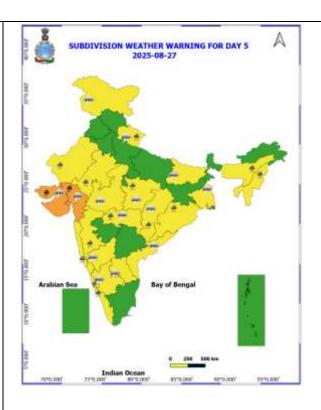
• As the lead period increases forecast accuracy decrease.

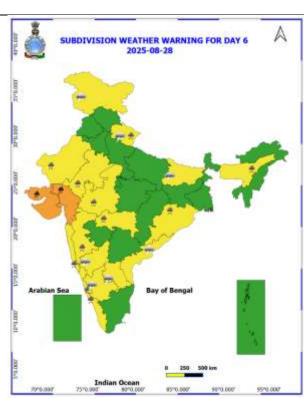


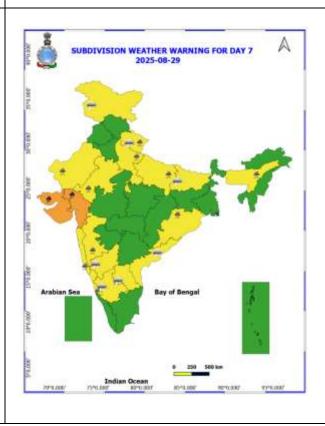












- Action may be taken based on ORANGE AND REDCOLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.

DetaileddistrictwiseMultiHazardweatherwarningfornextfivedaysavailableat <a href="https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php">https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php</a>

## Weather forecast over Delhi/NCR during 23rd August to 26th August 2025

#### **Past Weather:**

Minimum temperatures and Maximum temperatures showed no significant change during the past 24 hours over Delhi. Minimum temperatures ranged between  $24-27~^{\circ}\text{C}$  and maximum temperatures between  $33-35~^{\circ}\text{C}$ . Minimum temperatures and maximum temperatures were near normal. South easterly winds prevailed with wind speed upto 17 kmph with gusting up to 33kmph and maximum rainfall of 34 mm has been recorded at Mayur Vihar in past 24 hours over Delhi. Generally cloudy sky conditions and easterly winds upto 5-10 kmph prevailed over the region in the forenoon today.

#### Weather Forecast:

**23.08.2025:** Generally cloudy sky. One or two spells of very light/light rain/thundershowers at many places with moderate rain at a few places during afternoon/evening. Another spell of very light to light rain during night/early hours to morning. The maximum temperatures over Delhi are likely to be in the range of 32 to 34°C. The maximum temperature will be near normal. The predominant surface wind will likely be from the southeast direction with a wind speed of upto 10-15 kmph during the afternoon hours. The wind speed will become 10-15 kmph from the southeast direction during the evening and night.

**24.08.2025:** Generally cloudy sky. One or two spells of light to moderate rain/thundershowers. The maximum and minimum temperatures over Delhi are likely to be in the range of 30 to 32°C and 22 to 24°C respectively. The maximum and minimum temperature will be below normal upto 2 to 4 °C. The predominant surface wind will likely to be from the east direction with a wind speed of upto 10-15 kmph during morning hours. The predominant surface wind will likely to be from the southeast direction with a wind speed of 10-15 kmph during afternoon hours. The wind speed will remain same upto 10-15 kmph from the east direction during evening and night.

**25.08.2025:** Generally cloudy sky. light to moderate rain/ thundershowers. The maximum and minimum temperatures over Delhi are likely to be in the range of 30 to 32°C and 21 to 23°C respectively. The maximum and minimum temperature will be below normal utpo 2 to 4°C. The predominant surface wind will likely to be from the southeast direction with a wind speed of upto 15-20 kmph during morning hours. The predominant surface wind will likely to be from the southeast direction with a wind speed of 15-20 kmph during afternoon hours. The wind speed will be from east direction with windspeed upto 10-15 kmph from evening to night.

**26.08.2025:** Generally cloudy sky. possibility of very light to light rain/thundershowers. The maximum and minimum temperatures over Delhi are likely to be in the range of 31 to 33°C and 21 to 23°C respectively. The maximum and minimum temperature will be below normal up to 1 to 3°C. The predominant surface wind will likely to be from the east direction with a wind speed of 20-25 kmph during morning, afternoon and evening.

#### **Impact & Action Suggested due to**

- ❖ Extremely heavy rainfall over Jharkhand, Gujarat Region on 23<sup>rd</sup>; East Rajasthan on 23<sup>rd</sup> & 24<sup>th</sup> August.
- Very heavy rainfall over Himachal Pradesh, Punjab, West Madhya Pradesh, Chhattisgarh, Bihar & Odisha on 23<sup>rd</sup>; Uttarakhand during 23<sup>rd</sup>-25<sup>th</sup>; Haryana, Chandigarh, East Madhya Pradesh on 23<sup>rd</sup> & 24<sup>th</sup>; West Rajasthan during 23<sup>rd</sup>-26<sup>th</sup>; East Rajasthan on 25<sup>th</sup> & 26<sup>th</sup>; Gujarat State during 23<sup>rd</sup>-29<sup>th</sup> August.

## 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 East Rajasthan, make arrangements to drain out excess water from fields of rice, maize, soybean, black gram and groundnut in Southeastern Humid Plain Zone; pearl millet, sorghum, maize, green gram, black gram, moth bean, sesame and cluster bean in Flood Prone Eastern Plain Zone; groundnut, green gram, moth bean, cowpea, pearl millet, maize, sorghum and vegetables in Semi-Arid Eastern Plain Zone; vegetable nurseries, maize, soybean and groundnut in Sub Humid Southern Plain and Aravali Hill Zone and soybean, maize and cotton in Southern Humid Plain Zone. In West Rajasthan, make provision to drain out excess rain water from fields of pearl millet, green gram and cluster bean in Arid Western Plain Zone.
- In **Gujarat**, provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants to avoid lodging due to heavy rains and strong winds. Make arrangements to drain out excess water from fields of rice, sugarcane, vegetables and tuber crops in **South Gujarat Heavy Rainfall Zone**; groundnut, cotton, soybean, black gram, green gram, sesame and pigeon pea in **South Saurashtra Zone**; rice, cotton, green gram, black gram, pigeon pea, pearl millet and vegetables in **Bhal and Coastal Zone**; castor, cotton, groundnut, pearl millet and sesame in **North Gujarat Zone**; rice, pearl millet, pigeon pea, green gram, black gram, cotton, soybean, maize, castor and vegetables in **Middle Gujarat Zone**; rice, cotton, sugarcane and pigeon pea in **South Gujarat Zone**; groundnut, cotton, sesame, black gram, green gram, pigeon pea and castor in **North Saurashtra Zone** and *kharif* groundnut, cotton, soybean, black gram, green gram, sesame, pigeon pea and castor in **North West Zone**.
- ➤ In Gangetic West Bengal, ensure proper drainage in fields of rice and groundnut in Laterite and Red Soil Zone; rice, jute and vegetables in New Alluvial Zone and betel gardens and newly transplanted winter vegetables in Coastal Saline Zone. In Sub-Himalayan West Bengal, make provision to drain out excess water from aman rice and vegetable fields (chilli, bitter gourd, pointed gourd, okra, brinjal etc.) and cover the chilli seedlings with plastic to protect them from heavy rains in Terai Zone.
- ➤ In **Odisha**, make provision for draining out excess rain water from fields of rice, maize, black gram and vegetables in **North Central Plateau Zone**; finger millet, pulses, maize, groundnut and vegetables in **North Eastern Plateau Zone**; rice, vegetables and fruit orchards in **North Eastern Coastal Plain Zone**; rice, maize and vegetables in **West Central Table Land Zone** and maize, groundnut, sesame, pigeon pea and vegetables in **Mid Central Table Land Zone**. **In Keonjhar district, postpone the sowing of green gram and black gram and nursery sowing and transplanting of tomato**.
- ➤ In **Bihar**, ensure proper drainage to drain out excess rainwater from standing crops such as pigeon pea, turmeric, yam, sunflower and maize as well as from vegetable nurseries in **South Bihar Alluvial Zone**.
- > In **Jharkhand**, ensure adequate drainage facilities in fields of rice, maize, black gram, green gram, tuber crops and vegetables and cover the vegetable seedlings with polythene to protect them from heavy rains in **Western Plateau Zone**.
- In Madhya Pradesh, provide adequate drainage in fields of soybean, maize and vegetables in Malwa Plateau Zone; maize, soybean, green gram, black gram, pigeon pea and vegetables in Gird Zone; soybean, maize and vegetables in Kymore Plateau and Satpura Hill Zone; soybean, green gram, black gram and maize in Bundelkhand Zone and soybean and vegetables in Vindhyan Plateau Zone.
- ➤ In **Chhattisgarh**, ensure proper drainage in fields of rice and vegetables and postpone fresh transplanting of rice in low land areas in **North Hill Zone**.
- In Himachal Pradesh, maintain proper drainage channels in ginger, turmeric and maize fields in Mid Hills Sub Humid Zone and rice, maize and vegetable fields in Sub Montane and Low Hills Sub Tropical Zone. In High Hills Sub Temperate Wet Zone, harvest ripened tomatoes and ensure proper drainage in maize, kidney bean, vegetable fields and fruit orchards.
- ➤ In **Uttarakhand**, maintain proper drainage channels in fields of soybean, maize, pulses, finger millet, ginger, vegetable and fruit orchards in **Hill Zone**; barnyard millet, finger millet and green gram in **Sub Humid Sub**

**Tropic Zone** and rice, green gram, black gram, sugarcane, maize, soybean, groundnut and vegetables in **Bhabar and Tarai Zone**.

- In **Punjab**, maintain proper drainage in chilli fields and remove stagnant rainwater immediately after rainfall in **Undulating Plain Zone**. Ensure proper drainage in fields of sugarcane, maize, soybean and green gram in **Sub-Montane Undulating Zone** and sugarcane, maize and cotton in **Central Plain Zone**.
- In **Haryana**, make arrangements to drain out excess water from fields of sugarcane, cotton, maize, pearl millet and vegetables in **Eastern Zone**.
- ➤ In **Meghalaya**, maintain proper drainage in ginger and vegetable fields and fruit orchards. Provide support to banana plants to prevent lodging. Maintain a thin 2-3 cm layer of stagnant water in rice fields after transplanting.
- ➤ In **Arunachal Pradesh**, ensure proper drainage in rice fields and maintain 5-7 cm water level. Maintain drainage channels in finger millet, banana and vegetable fields. Strengthen the bunds in millet fields to prevent erosion and seedling washout.

## 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.

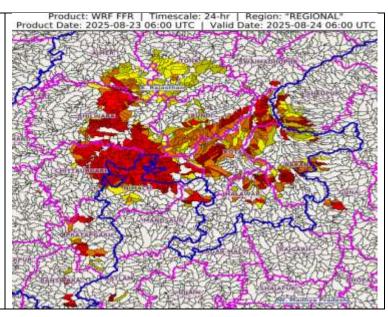
## Flash flood guidance:

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 24-08-2025 :

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

East Rajasthan - Ajmer, Banswara, Baran, Bhilwara, Bundi, Chittaurgarh, Jhalawar, Kota, Pratapgarh, Swaimadhopur and Tonk 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 24-08-2025 :

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

Uttarakhand - Almora, Bageshwar, Chamoli, Champawat, Dehradun, Nanital, Pauri Garhwal, Pithoragarh, Rudraprayag, Tehri Garwal and Uttarkashi 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 24-08-2025 :

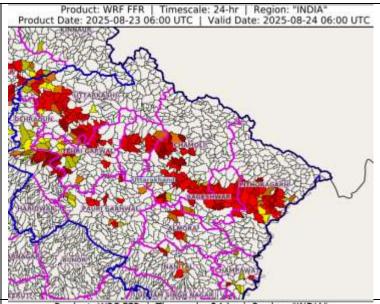
Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Jharkhand - Bokaro, Dhanbad, East Singhbhum, Garhwa, Gumla, Hazaribagh, Khunti, Latehar, Lohardaga, Palamu, Ramgarh, Ranchi, Saraikela, Simdega and West Singhbhum districts.

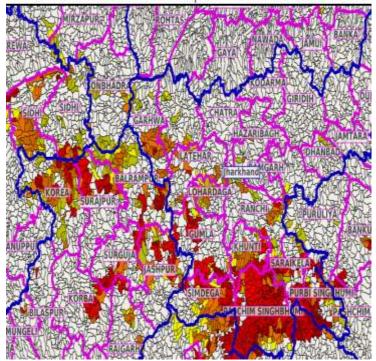
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Chhattisgarh - Balarampur, Bilaspur, Jashpur, Korba, Korea, Mungeli, Raigarh, Surajpur and Surguja 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.



Product: WRF FFR | Timescale: 24-hr | Region: "INDIA" Product Date: 2025-08-23 06:00 UTC | Valid Date: 2025-08-24 06:00 UTC



# **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.



### राष्ट्रीय मौसम पूर्वानुमान केन्द्र भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय



#### National Weather Forecasting Centre India Meteorological Department Ministry of Earth Sciences

# **LEGENDS**



# SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations		Category	% Stations	Cate	gory		
76-100 Widespread (WS/Most Places)		ad (WS/Most Places)	26-50	Scattered (SCT/A Few Places)			
51-75	Fairly Widesp	read (FWS/Many Places)	1-25	isolated (ISOL)			
Fog		Heavy Snow	Cold Wave	COLOUR CO	DED WARNING		
			#	No Warni	No Warning (No Action)		
Heavy Ra	in	<b>⊜</b> Dust Storm	Cold Day	Watch (B	Watch (Be Aware)  Alert (Be Prepared To Take Action)		
Very Heav	y Rain	+ Heat Wave	Ground Fro	Alert (Be			
Extremely	Heavy Rain	+ Warm Night		Warning (Take Action)			
<b>.</b>	0 1:-ba-:	+ Hot Day	Probabilistic Fored				
Inunder	& Lightning	* in		Terms	Probability of Occurrence (%		
<b>▶</b> Hailstorm	1	Hot & Humid		Unlikely Likely Very Likely	< 25 25 - 50 50 - 75		
Dust Raisi	ng Winds	Strong Surface Win	ds	Most Likely	> 75		





#### DEFINITION/CRITERIA Heavy: 64.5 to 115.5 mm/cm \* Very Heavy: 115.6 to 204.4 mm/cm Rain/ Snow \* Extremely Heavy: > 204.4 mm/cm When maximum temperature of a station reaches ≥40° C for plains and ≥30° 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 ≥6.5° C **Heat Wave** (b). Based on Actual maximum temperature Heat Wave: When actual maximum temperature ≥45°C Severe Heat Wave: When actual maximum temperature ≥47°C ( c). Criteria for heat wave for coastal stations When maximum temperature departure is >4.5°C from normal. Heat Wave may be described provided maximum temperature ≥37°C When maximum temperature remains 40°C nimum temperature departure 4.5 °C to 6.4 °C Warm Night: Whe Warm Night Severe Warm Night: When minimum temperature departure >6.4 °C When minimum temperature of a station ≤10°C for plains and ≤0°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 ≤ -6.5 °C **Cold Wave** (b) Based on actual Minimum Temperature (for Plains only) Cold Wave : When Minimum Temperature is ≤ 4.0 °C Severe Cold Wave: When Minimum Temperature is ≤ 2.0 °C (c) For Coastal Stations When Minimum Temperature departure is ≤-4.5 °C & actual Minimum Temperature is ≤ 15 °C When minimum temperature of a station ≤10°C for plains and ≤0°C for hilly regions Based on departure Cold Day Cold Day: Maximum Temperature Departure from normal -4.5 °C to -5.4 °C. Severe Cold Day: Maximum Temperature Departure from normal ≤ -6.5 °C Phenomenon of small droplets suspended in air and the horizontal visibility < 1km Moderate Fog: When the visibility between 500-200 metres Dense Fog: when the visibility between 50-200 metres Fog Very Dense Fog: when the visibility < 50 metres Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder) Thunderstorm An ensemble of particles of dust or sand energetically lifted to great heights by a strong and **Dust/Sand** turbulent wind. Ice deposits on ground Frost Air temperature s4°C (over Plains) A strong wind that rises suddenly, lasts for atleast 1 minute. Moderate: Wind speed 52-61 kmph Squall 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 Sea State 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) Cyclone Super Cyclone Strom: Wind speed >220 kmph (>119 knots)

\* 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)

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