

## India Meteorological Department (Ministry of Earth Sciences)

#### NATIONAL BULLETIN NO. 9 (BoB/04/2025)

TIME OF ISSUE: 2015 HOURS IST

**DATED: 26.07.2025** 

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#### Subject: Depression over east Madhya Pradesh and adjoining north Chhattisgarh

The Depression over north Chhattisgarh and adjoining east Madhya Pradesh moved nearly westwards with a speed of 10 kmph during past 6 hours and lay centred at 1730 hrs IST of today, the 26<sup>th</sup> July over east Madhya Pradesh and adjoining north Chhattisgarh, near Lat. 23.3°N and Long. 81.7°E, about 60 km north-northwest of Pendra Road (Chhattisgarh), 90 km east-southeast of Umaria (Madhya Pradesh), 160 km east-northeast of Mandla (Madhya Pradesh) and 180 km east of Jabalpur (Madhya Pradesh).

It is very likely to continue to move nearly westwards across Madhya Pradesh and weaken gradually into a well marked low pressure area by tomorrow, the 27<sup>th</sup> July, 2025.

#### Warnings:

#### (i) Rainfall Warning:

**Jharkhand:** Light to moderate rainfall at most places with **heavy rainfall** at isolated places is very likely on 26<sup>th</sup> July.

**Chhattisgarh:** Light to moderate rainfall at most places with **heavy rainfall** at isolated places over north Chhattisgarh on 26<sup>th</sup>-28<sup>th</sup> July.

East Madhya Pradesh: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places is very likely during 26<sup>th</sup> − 28<sup>th</sup> July with extremely heavy rainfall (≥ 21 cm) on 26<sup>th</sup> July.

West Madhya Pradesh: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places is very likely during 26<sup>th</sup> − 28<sup>th</sup> July with extremely heavy rainfall (≥ 21 cm) on 26<sup>th</sup> & 27<sup>th</sup> July.

**Odisha:** Light to moderate rainfall at most places with **heavy rainfall** at a few places is very likely on 26<sup>th</sup> July.

**Vidarbha:** Light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places and **extremely heavy rainfall** (≥ **21 cm)** is very likely at isolated places on 26<sup>th</sup> July and **heavy rainfall** at isolated places on 27<sup>th</sup> July.

Madhya Maharashtra: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places is very likely during 26<sup>th</sup> − 28<sup>th</sup> July with extremely heavy rainfall (≥ 21 cm) on 26<sup>th</sup> July.

Gujarat region: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places is very likely during 26<sup>th</sup> − 28<sup>th</sup> July with extremely heavy rainfall (≥ 21 cm) on 26<sup>th</sup> & 27<sup>th</sup> July.

East Rajasthan: Light to moderate rainfall at most places with heavy to very heavy rainfall at isolated places is very likely during 26<sup>th</sup> − 28<sup>th</sup> July with extremely heavy rainfall (≥ 21 cm) on 27<sup>th</sup> & 28<sup>th</sup> July.

**West Rajasthan:** Light to moderate rainfall at most places with **heavy to very heavy rainfall** at isolated places over north Chhattisgarh on 26<sup>th</sup> and **Heavy rainfall** at isolated places is very likely on 27<sup>th</sup> July.

**Gangetic West Bengal:** Light to moderate rainfall at most places with **heavy rainfall** at isolated places is likely on 26<sup>th</sup> July.

**East Uttar Pradesh:** Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely on 26<sup>th</sup> July.

#### (ii) Wind Warning:

Squally wind speed reaching 30-40 kmph gusting to 50 kmph is likely to prevail over Chhattisgarh, north Madhya Pradesh and adjoining southeast Uttar Pradesh during next 24 hours.

(ii) Impact Expected and Action Suggested due to heavy rainfall (Jharkhand, Chhattisgarh, Madhya Pradesh, Vidarbha, Madhya Maharashtra, Odisha & Gangetic West Bengal) and squally winds (Chhattisgarh, north Madhya Pradesh & adjoining southeast Uttar Pradesh)

#### Impact expected:

- Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.
- ❖ Partial damage to vulnerable structures due to strong winds and rain.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- ❖ Road and rail traffic may be affected due to heavy rain and squally winds.
- There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- Occasional reduction in visibility due to heavy rainfall.
- Helicopter services may get affected.

#### **Action suggested:**

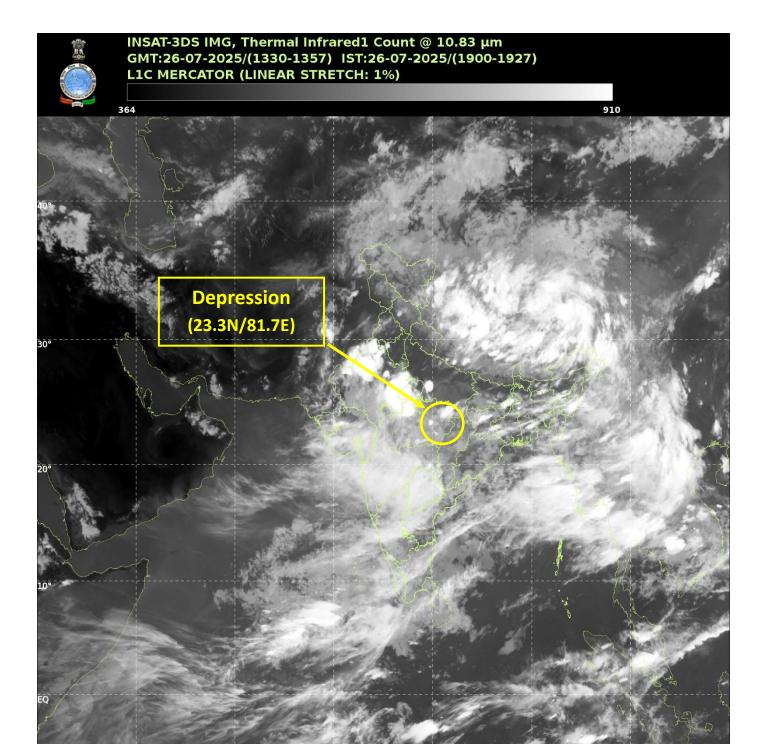
- ❖ People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- Tourism and recreational activities to be regulated.
  - Helicopter services to be regulated.

Significant rainfalls accumulated from 0830 hrs IST to 1730 hrs IST of today, the 26th July, 2025 are given in Annexure-I

Next bulletin will be issued at 0230 hours IST of tomorrow, the 27th July, 2025.

(Dr Ananda Kumar Das) Scientist F, RSMC IMD New Delhi

Copy to: ACWC Kolkata /CWC Bhubaneswar/CWC Ahmedabad/Meteorological Centres- Ranchi, Raipur, Bhopal, Lucknow, Jaipur, Mumbai, Nagpur





### OBSERVED AND FORECAST TRACK OF DEPRESSION OVER EAST MADHYA PRADESH AND ADJOINING NORTH CHHATTISGARH AT 1730 HRS. IST (1200 UTC) OF 26th JULY 2025



DATE/TIME IN UTC IST=UTC + 0530

1KT=1.85 KMPH

L: LOW PRESSURE AREA

WML: WELL MARKED LOW PRESSURE AREA

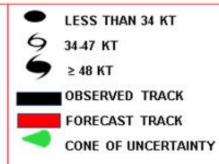
D: DEPRESSION (17-27 KT)

DD: DEEP DEPRESSION (28-33 KT) CS: CYCLONIC STORM (34-47 KT) SCS: SEVERE CYCLONIC STORM (48-63KT)

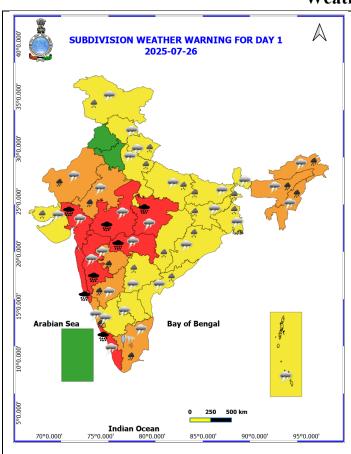
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)

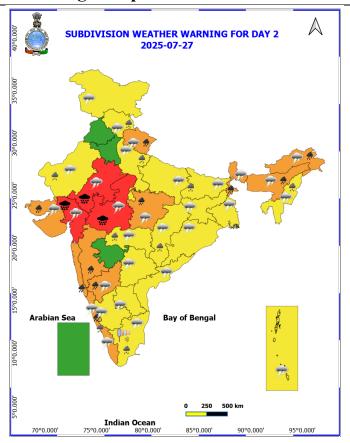
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)

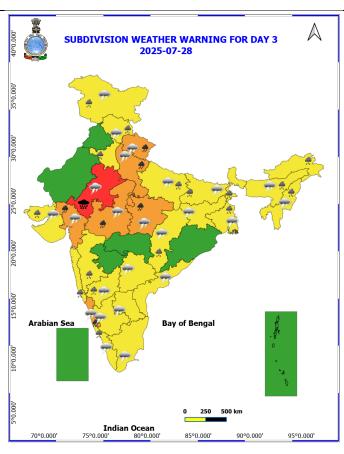
SuCS: SUPER CYCLONIC STORM № 120 KT)

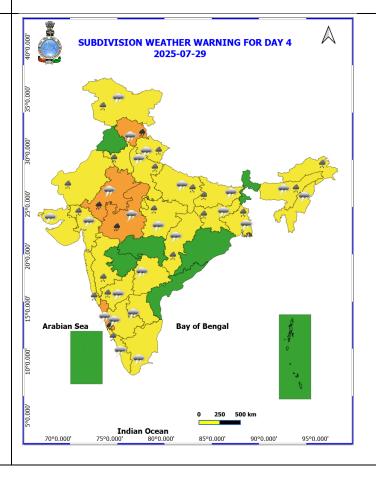


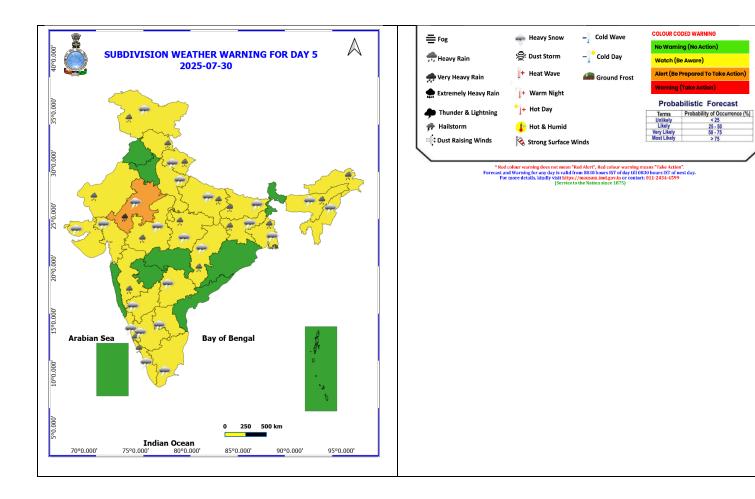
### **Weather Warnings Graphics**











#### Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1730 IST of 27-07-2025 : Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

**East Rajasthan -** Banswara, Baran, Dungarpur, Jhalawar, Kota and Udaipur districts.

East Madhya Pradesh - Anuppur, Balaghat, Chhatarpur, Chhindwara, Damoh, Dindori, Katni, Mandla, Narshimapura, Panna, Sagar, Seoni and Tikamgarh districts. West Madhya Pradesh Agar-Malwa, Ashoknagar, Alirajpur, Barwani, Bhopal, Burhanpur, Dhar, Guna, Jhabua, Khandwa, Khargone. Mandsaur. Nimach. Raisen. Rajgarh, Shivpuri, Videsha and Narmadapuram districts.

**Vidarbha -** Akola, Amarvati, Buldhana districts. **Marathawada-** Aurangabad, Jalna districts.

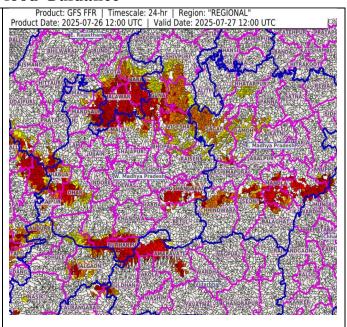
# 24 hours Outlook for the Flash Flood Risk (FFR) till 1730 IST of 27-07-2025 :

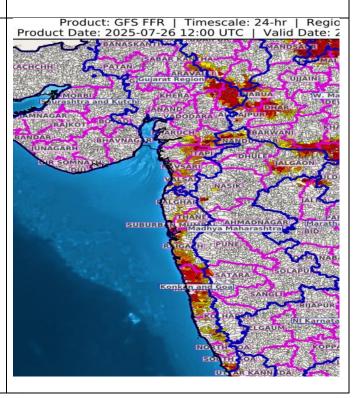
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

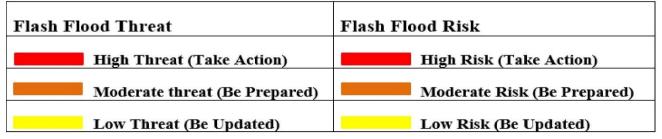
Gujarat Region - Daman, Aravalli, Bharuch, Dahod, Dangs, Mahisagar, Narmada, Navsari, Panchmahal, Sabar Kantha, Surat, Tapi, Vadodara and Valsad districts. Konkan & Goa - North Goa, South Goa, Mumbai City, Palghar, Raigarh, Ratnagiri, Sindhudurg, Suburban Mumbai and Thane districts.

**Madhya Maharashtra -** Dhule, Jalgaon, Nandurbar, Nasik, Pune and Satara 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.







#### Rainfall (in cm) accumulated from 0830 hrs IST to 1730 hours IST of today, the 26th July:

Madhya Maharashtra: Mahabaleshwar 7;

Marathwada: Parbhani 7, Udgir 4, Chhatrapati Sambhajinagar 3;

Gangetic West Bengal: Asansol, Canning, Diamond Harbour 2 each,

East Rajasthan: Raipur 7, Ajmer 3;

West Rajasthan: Jodhpur 2;

Gujarat Region: Valsad 8, Daman 2;

West Uttar Pradesh: Orai 3, Jhansi 2;

East Madhya Pradesh: Satna, Narsinghpur 4 each, Nowgong, Tikamgarh 2 each;

West Madhya Pradesh: Indore, Ratlam 4 each, Ujjain 3;

Vidarbha: Sonegaon 3; Telangana: Nizamabad 2;

Konkan & Goa: Matheran 3;