



**India Meteorological Department
(Ministry of Earth Sciences)
NATIONAL BULLETIN NO. 28 (BoB/03/2026)**

TIME OF ISSUE: 2120 HOURS IST

DATED: 31.07.2026

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Subject: Depression over southwest Madhya Pradesh and neighbourhood

The Depression over western Vidarbha and adjoining south Madhya Pradesh moved west-northwestwards with a speed of 35 kmph during past 6 hours, and lay centred at 1730 hrs IST of today, the 31st July 2026, over **southwest Madhya Pradesh and neighbourhood** near latitude 22.2°N and longitude 76.0°E, 60 km south-southeast of Indore (Madhya Pradesh), 80 km east-southeast of Dhar (Madhya Pradesh), 160 km southeast of Ratlam (Madhya Pradesh) and 280 km east of Baroda (Gujarat).

It is very likely to continue to move west-northwestwards across west Madhya Pradesh & Gujarat and weaken into a well marked low pressure area during next 12 hours.

Warnings:

(i) Rainfall Warning:

Gujarat Region: Light to moderate rainfall at most places is very likely with heavy to very heavy rainfall at a few places and **exceptionally heavy rainfall** at isolated places on 31st July and extremely heavy rainfall at isolated places on 1st August and heavy rainfall at isolated places on 2nd August.

Saurashtra & Kutch: Light to moderate rainfall at most places is likely with heavy to very heavy rainfall at a few places and **extremely heavy rainfall** at isolated places on 31st July & 1st August and heavy rainfall at isolated places on 2nd August.

Madhya Maharashtra: Light to moderate rainfall at most places is very likely with heavy to very heavy rainfall at a few places and **extremely heavy rainfall** at isolated places on 31st July; very heavy rainfall at isolated places on 01st and heavy rainfall at isolated places on 02nd & 3rd August.

Konkan & Goa: Light to moderate rainfall at most places is very likely with **heavy to very heavy rainfall** at isolated places on 31st July & 1st August and heavy rainfall at isolated places on 2nd & 3rd August.

Vidarbha: Light to moderate rainfall at most places is very likely with **heavy rainfall** at isolated places on 31st July.

East Rajasthan: Light to moderate rainfall at most places is very likely with heavy rainfall at isolated places on 31st July; **heavy to very heavy rainfall** at isolated places on 01st and heavy rainfall at isolated places on 2nd August.

West Rajasthan: Light to moderate rainfall at most places is very likely with **heavy to very heavy rainfall** at isolated places on 1st & 2nd August.

West Madhya Pradesh: Light to moderate rainfall at most places is very likely with **heavy rainfall** at isolated places on 31st July.

Marathwada: Light to moderate rainfall at most places is very likely with **heavy** rainfall at isolated places is very likely on 31st July.

(ii) Wind Warning:

- ❖ Squally winds with speed reaching 35-45 kmph gusting to 55 kmph is very likely to prevail over southwest Madhya Pradesh and adjoining Madhya Maharashtra during next 12 hours.

(v) Impact Expected and Action Suggested due to heavy rainfall and squally winds

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 kutchha 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 rainfall recorded (in cm) from 0830 hours IST to 1730 hours IST of today, the 31st July, 2026 is given in Annexure -I.

Next bulletin will be issued at 0230 hours IST of tomorrow, the 1st August, 2026.

**(Monica Sharma)
IMD, New Delhi**

Copy to: Regional Meteorological Centre – Mumbai/Nagpur/ Meteorological Centre – Raipur/ Bhopal/Hyderabad/Ahmedabad/Goa

Annexure - I

Significant rainfall recorded (in cm) from 0830 hours IST to 1730 hours IST of today the 31st July, 2026:

Gujarat Region: Ambika (Surat) 29, Netrang (Bharuch) 26, Mangrol (Surat) 25, Vansada (Navsari) 25, Vaso (Kheda) 24, Dolvan (Tapi) 24, Umarpada (Surat) 22, Subir (Dangs) 20, Dharampur (Valsad) 20, Khambhat (Anand) 19, Areth (Surat) 19, Khergam (Navsari) 18, Palsana (Surat) 18, Navsari (Navsari) 18, Nadiad (Kheda), Bardoli (Surat), Petlad (Anand) 17 each, Olpad (Surat), Vaghai (Dangs) 15 each, Jalalpore (Navsari) and Jambughoda (Panchmahals), Borsad (Anand), Sojitra (Anand) 14 each, Valod (Tapi), Vyara (Tapi), Surat (Surat) 13 each, Ankleshwar (Bharuch), Valsad (Valsad), Valia (Bharuch) and Tarapur (Anand) 12 each, Bharuch (Bharuch), Dediapada (Narmada) 11 each, Surat City (Surat), Dangs (Dang), Songadh (Tapi), Mandvi (Surat) 11 each, Mahuva (Surat), Ukai (Tapi), Mahudha (Kheda), Bodeli (Chhota Udepur) 10 each.

Madhya Maharashtra : Mahabaleshwar (Satara) 10, Jalgaon (Jalgaon), Nandurbar-obs (Nandurbar) 4 Each, Pune- Shivajinagar (Pune), Satara (Satara) 3 Each;

Saurashtra & Kutch: Bhavnagar AP (Bhavnagar), Daman (Daman) 4 Each;

Vidarbha: Akola (Akola), Chandrapur (chanda) (Chandrapur) 3 Each;

West Rajasthan: Jaisalmer (Jaisalmer) 3;

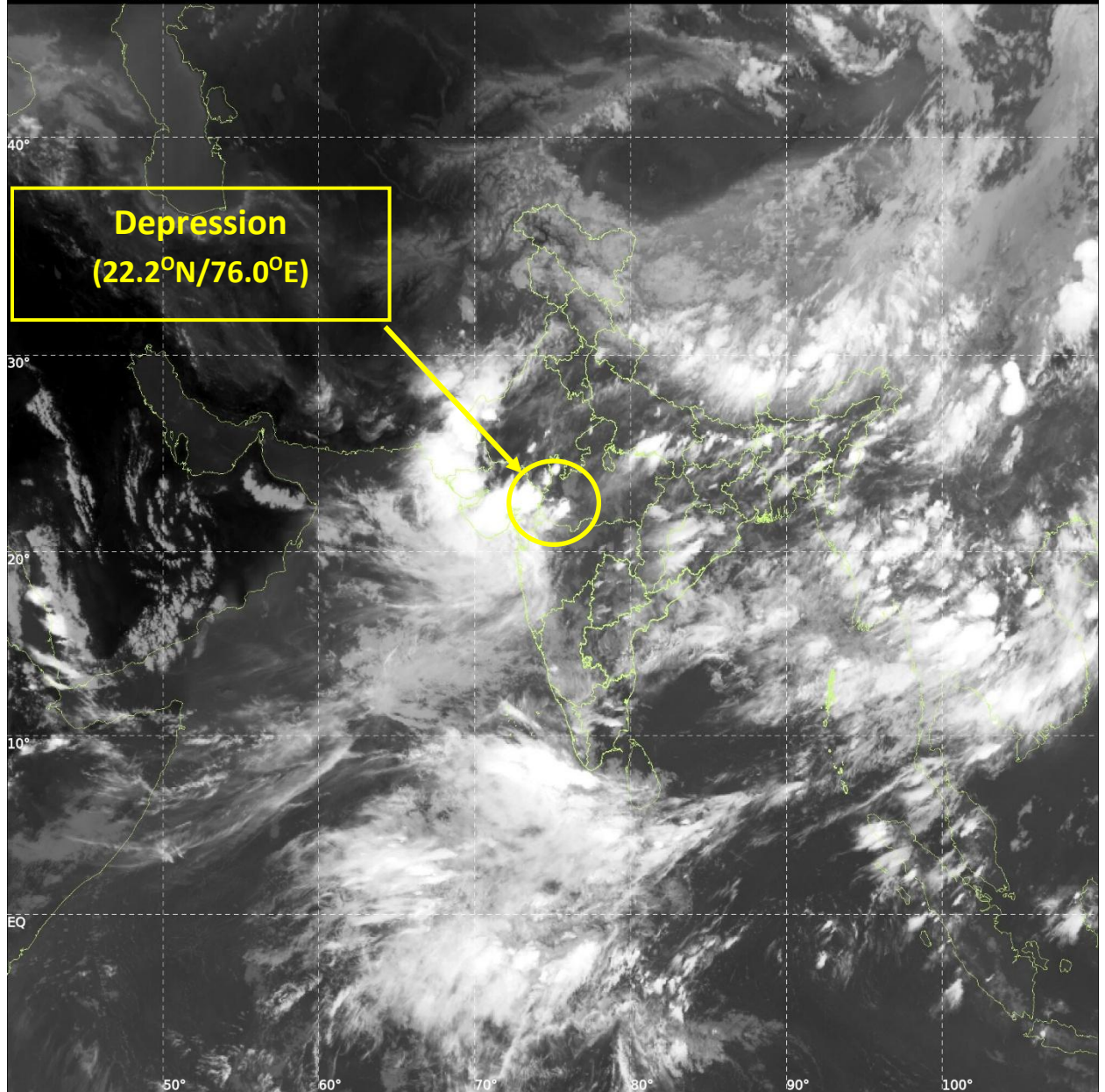
West Madhya Pradesh: Dhar (Dhar) 3.



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm
GMT:31-07-2026/(1400-1427) IST:31-07-2026/(1930-1957)
L1C MERCATOR (LINEAR STRETCH: 1%)

392

921





OBSERVED AND FORECAST TRACK OF DEPRESSION OVER SOUTHWEST MADHYA PRADESH AND NEIGHBOUHOOD BASED ON 1200 UTC (1730 Hrs. IST) OF 31st JULY 2026.



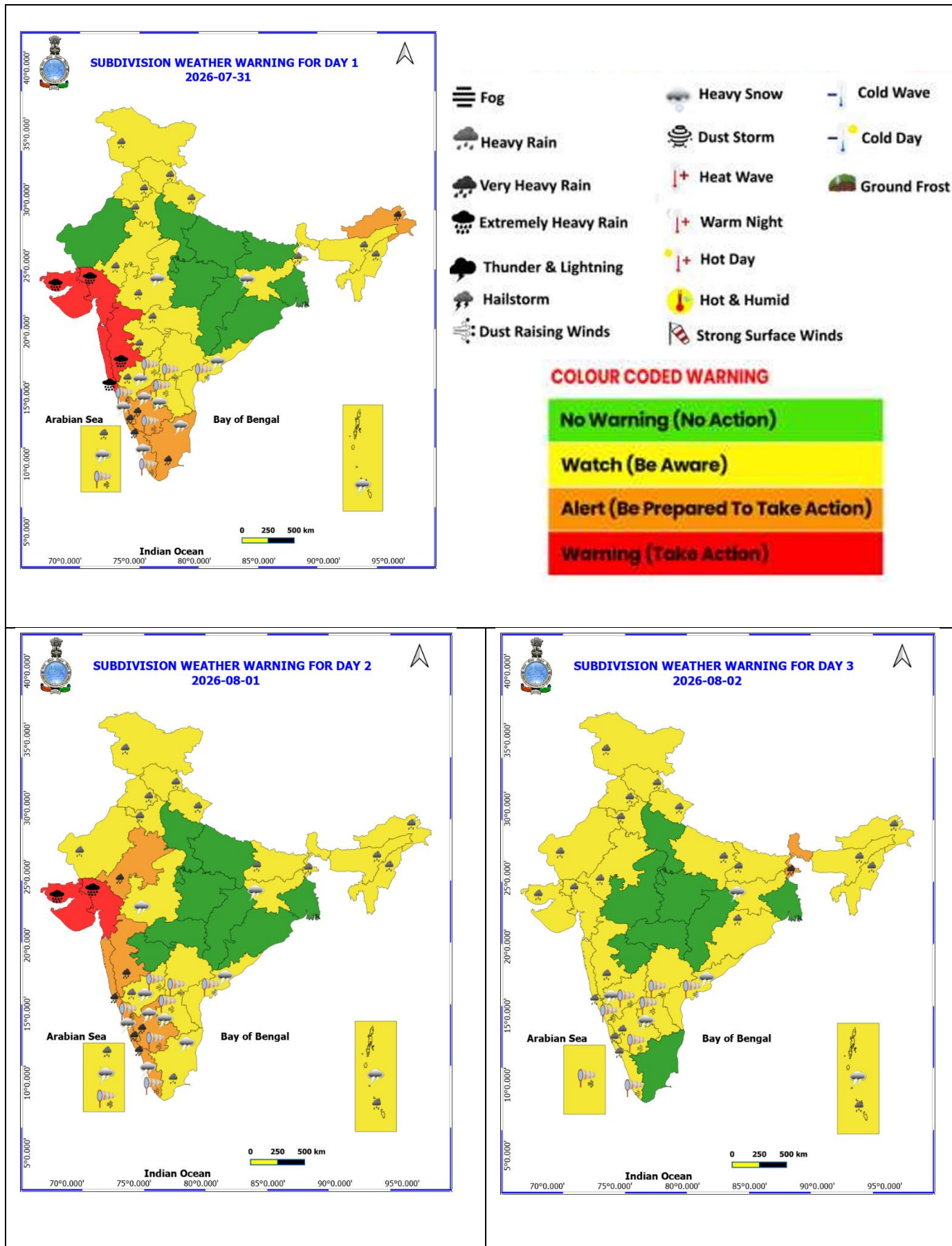
DATE/TIME IN UTC
IST=UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

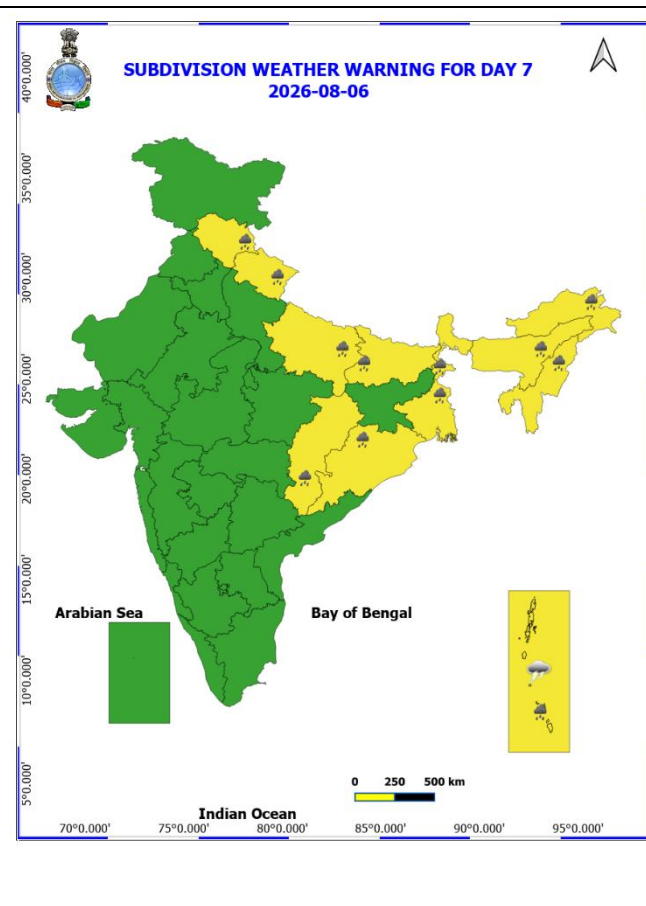
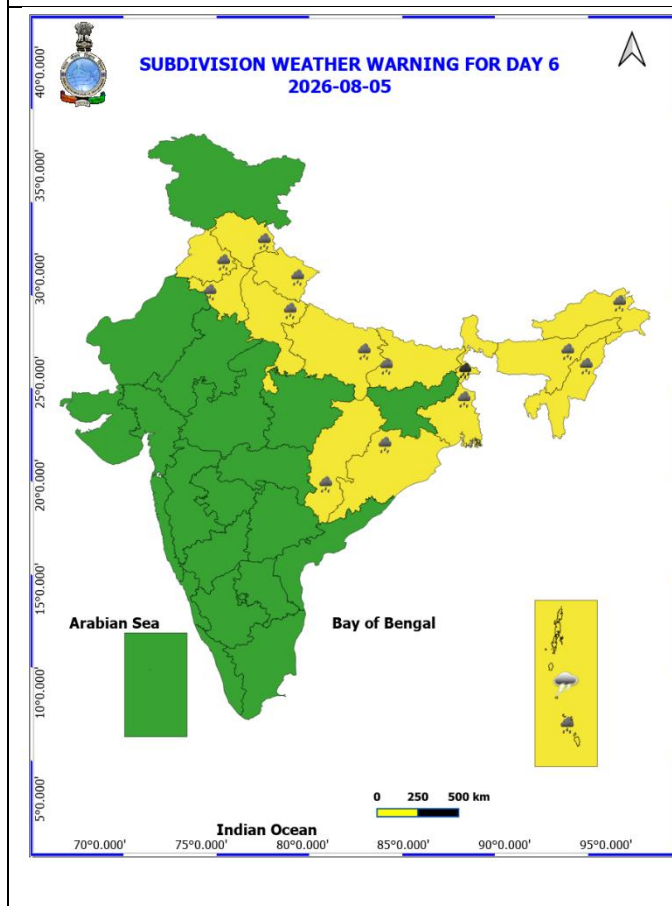
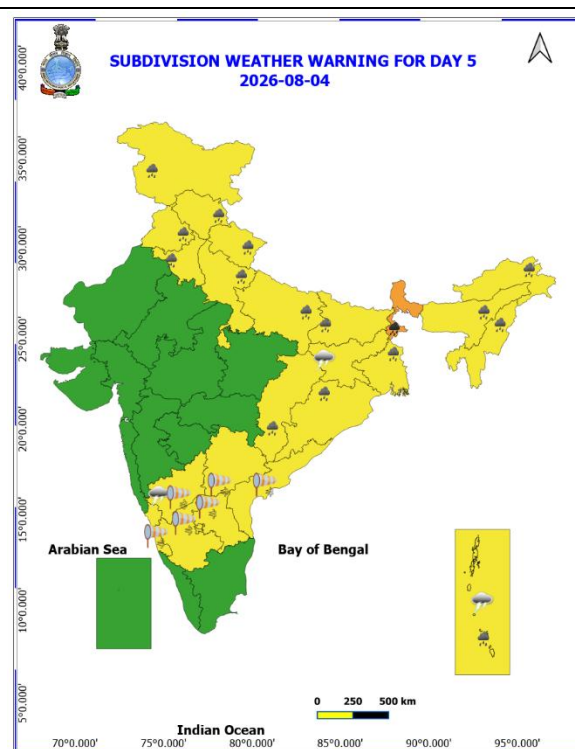
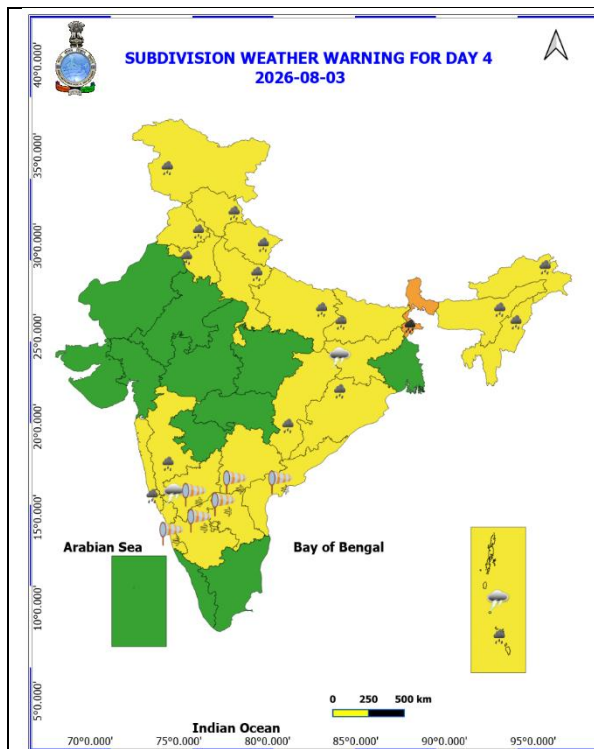
LESS THAN 34 KT
34-47 KT
≥ 48 KT
OBSERVED TRACK
FORECAST TRACK
CONE OF UNCERTAINTY

Forecast distance (km) and direction of the centre from nearest 5 coastal stations

Forecast Date and Time	Lead Period (hrs)	Lat	Lon	Station 1	Station 2	Station 3	Station 4
31.07.26/1200	0	22.2	76	INDORE (60, SSE)	DHAR (80, ESE)	RATLAM (160, SE)	BARODA (280, E)

Weather Warning Graphics





- 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 district-wise Multi-Hazard weather warning for next five days available at
<https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

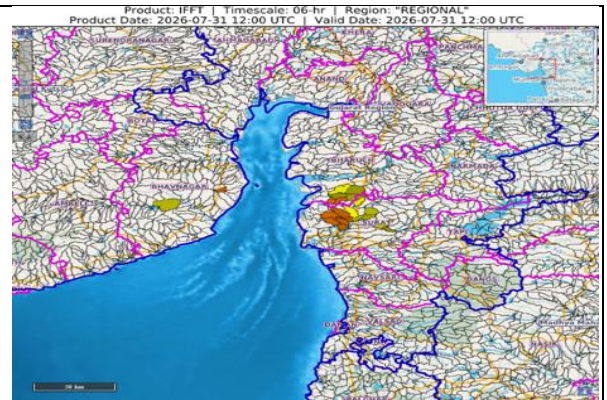
Flash Flood Guidance

Observed Flash Flood Threat (IFFT) till 1730 IST of 31-07-2026:

Low to Moderate flash flood threat observed over few watersheds & neighbourhoods of following Met Sub-divisions during last 6 hours.

Gujarat Region - Bharuch and Surat districts.

Saurashtra & Kutch - Bhavnagar district.

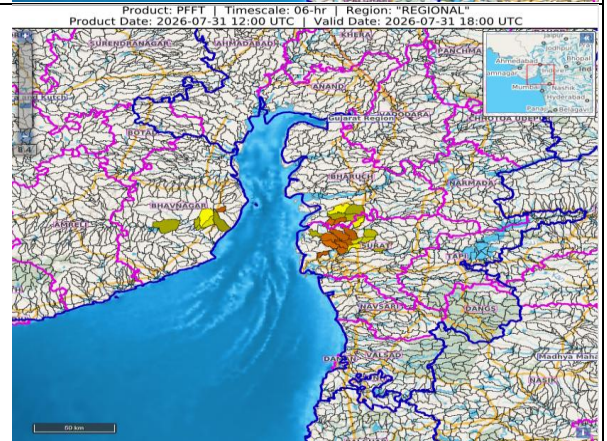


Persistent Flash Flood Threat (PFFT) till 2330 IST of 31-07-2026 :

Low to Moderate flash flood threat likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 6 hours.

Gujarat Region - Bharuch, Surat districts.
Saurashtra & Kutch - Bhavnagar 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 6 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1730 IST of 01-08-2026 :

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

West Madhya Pradesh - Alirajpur, Barwani, Jhabua, Ratlam, Dhar districts.

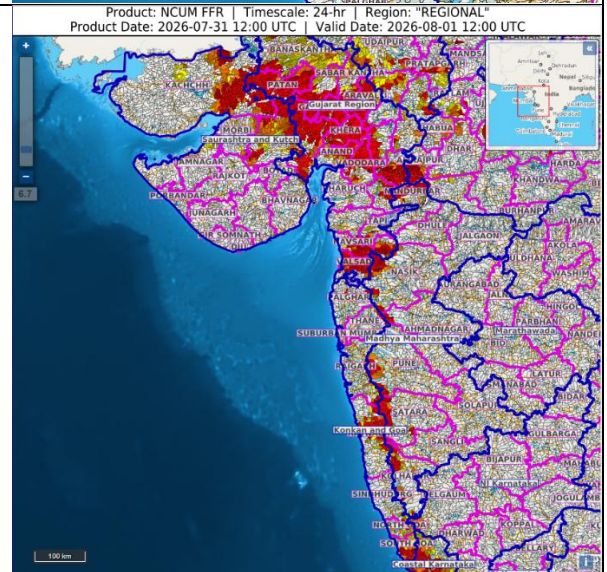
Gujarat Region - Dadar & Nagar Haveli, Daman, Ahmadabad, Anand, Aravalli, Banaskantha, Bharuch, Chhota Udepur, Dahod, Dangs, Gandhinagar, Khera, Mahesana, Mahisagar, Narmada, Navsari, Panchmahal, Patan, Sabar Kantha, Surat, Tapi, Vadodara and Valsad districts.

Saurashtra & Kutch - Bhavnagar, Rajkot, Surendranagar, Jamnagar, Morbi and Kachchh districts.

Konkan & Goa - Palghar, Raigarh, Ratnagiri and Thane districts.

Madhya Maharashtra - 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.



Flash Flood Threat	Flash Flood Risk
■ High Threat (Take Action)	■ High Risk (Take Action)
■ Moderate threat (Be Prepared)	■ Moderate Risk (Be Prepared)
■ Low Threat (Be Updated)	■ Low Risk (Be Updated)