



**REGIONAL SPECIALISED METEOROLOGICAL CENTRE -TROPICAL CYCLONES, NEW DELHI  
SPECIAL TROPICAL WEATHER OUTLOOK**

**DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 07.07.2026**

**SPECIAL TROPICAL WEATHER OUTLOOK FOR THE NORTH INDIAN OCEAN (THE BAY OF BENGAL OF AND THE ARABIAN SEA) VALID FOR THE NEXT 168 HOURS ISSUED AT 0330 UTC OF 07.07.2026 BASED ON 0000 UTC OF 07.07.2026.**

**Sub: Depression over north Chhattisgarh and adjoining areas of southeast Uttar Pradesh and northeast Madhya Pradesh weakened into a Well Marked Low Pressure area over east Madhya Pradesh and neighbourhood**

The depression over north Chhattisgarh and adjoining areas of southeast Uttar Pradesh and northeast Madhya Pradesh weakened into a Well Marked Low Pressure area over east Madhya Pradesh and neighbourhood at 0000 UTC of today, the 7th July 2026.

It is very likely to move slowly west-northwestwards across Madhya Pradesh and adjoining areas of southwest Uttar Pradesh and weaken further during next 24 hours.

The associated estimated central pressure is 995 hPa and maximum sustained wind speed is 10 kt gusting to 20 kt. Sagar (42671) reported mean sea level pressure (MSLP) of 995.0 hPa.

As per INSAT-3D(S) imagery, scattered to broken low and medium clouds with embedded intense to very intense convection lay over south Uttar Pradesh, Madhya Pradesh, Bihar, North Chhattisgarh & Jharkhand (minimum cloud top temperature  $-70^{\circ}\text{C}$  to  $-90^{\circ}\text{C}$ ) and moderate to intense convection lay over Rajasthan, Vidarbha, south Chhattisgarh, Odisha, Gangetic West Bengal and Bihar (minimum cloud top temperature  $-40^{\circ}\text{C}$  to  $-70^{\circ}\text{C}$ ).

**This is last update in association with this system. However, regular Tropical Weather Outlook shall continue to be issued by RSMC New Delhi henceforth.**

**REMARKS:**

The guidance from NCICS model indicates the prevalence of westerly wind anomaly (7-9 mps) along with Equatorial Rossby wave (ERW), Kelvin wave (KW) & MJO over central India and eastcentral & southeast Arabian Sea off the west coast of India and easterly wind anomaly (7-9 mps) over eastern parts of India (North Chhattisgarh & adjoining East Madhya Pradesh region), indicating a favourable environment for maintenance of intensity of the well marked low pressure area over East Madhya Pradesh. As the system moves nearly westwards, similar favourable support from Equatorial waves is predicted, indicating a favourable environment for maintenance of intensity of low pressure system during next 2-3 days.

The low level vorticity is the same around  $80-100 \times 10^{-6} \text{ s}^{-1}$  over North Chhattisgarh and adjoining areas and is extending upto 300 hPa level. The low level convergence has decreased in past 6 hours and is around  $05 \times 10^{-6} \text{ s}^{-1}$  over north Chhattisgarh. Upper level divergence has increased in past 6 hours and is around  $20 \times 10^{-6} \text{ s}^{-1}$  over the North Chhattisgarh & adjoining East Madhya

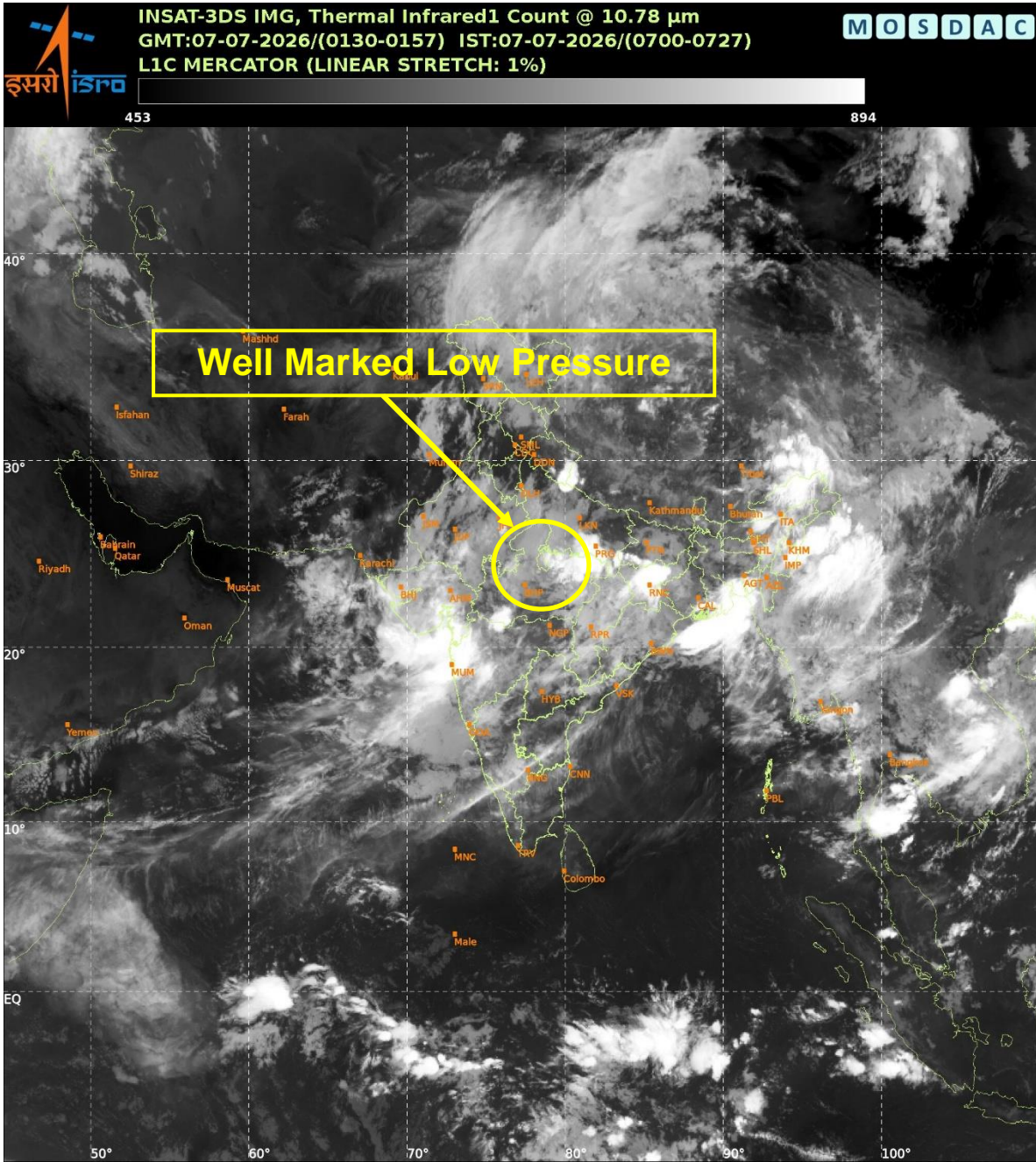
Pradesh, as approaching western disturbance is leading to enhancement of outflow over the system area. Vertical wind shear of horizontal wind is low 05-10 kt over the system area and along the predicted path. The system is interacting with the positive vorticity zone over eastcentral Arabian Sea off North Maharashtra coast.

**Guidance from numerical models:**

ECMWF is indicating nearly west-northwestwards movement of the low pressure area across North Madhya Pradesh and adjoining Uttar Pradesh with gradual east-northeastwards recurvature on 11<sup>th</sup> July and gradual weakening by 12<sup>th</sup> July. However, GFS group and NCUM are indicating gradual weakening of the system while moving west-northwestwards across North Madhya Pradesh and adjoining South Uttar Pradesh by 9<sup>th</sup> July.

Considering all the above the depression over north Chhattisgarh and adjoining areas of southeast Uttar Pradesh and northeast Madhya Pradesh is very likely to move slowly west-northwestwards across Madhya Pradesh and adjoining areas of southwest Uttar Pradesh and weaken further during next 24 hours.

(M Sharma)  
Scientist-E  
RSMC New Delhi



Cloud distribution: (a) Isolated: <25%, Scattered:25-50%, Broken: 51-75%, Solid:>75%, Convection Intensity: (a) Weak: Cloud Top Temperature(CTT)>-25°C, (b) Moderate: CTT:-25°Cto-40°C, (c) Intense: CTT: -41°Cto -70°C and (d) Very Intense::Less than -70°C Probability of cyclogenesis (formation of depression) :NIL:0%, LOW:1-33%, MODERATE:34-66% and HIGH:67-100%

This is a guidance Bulletin for WMO/ESCAP Panel Member countries. Visit respective National websites for Country specific Bulletins.



**OBSERVED TRACK OF DEPRESSION OVER NORTHWEST BAY OF BENGAL AND ADJOINING AREA OF NORTH ODISHA-WEST BENGAL COASTS DURING 05 — 07 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)

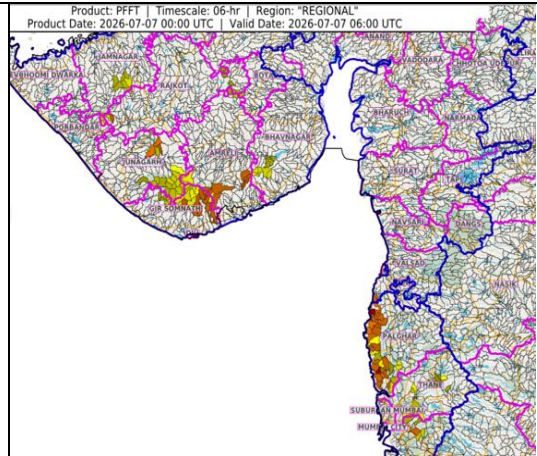
- LESS THAN 34 KT
- 34-47 KT
- ≥ 48 KT
- OBSERVED TRACK
- FORECAST TRACK
- CONE OF UNCERTAINTY

## Flash Flood Guidance

### Persistent Flash Flood Threat (PFFT) till 1130 IST of 07-07-2026:

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

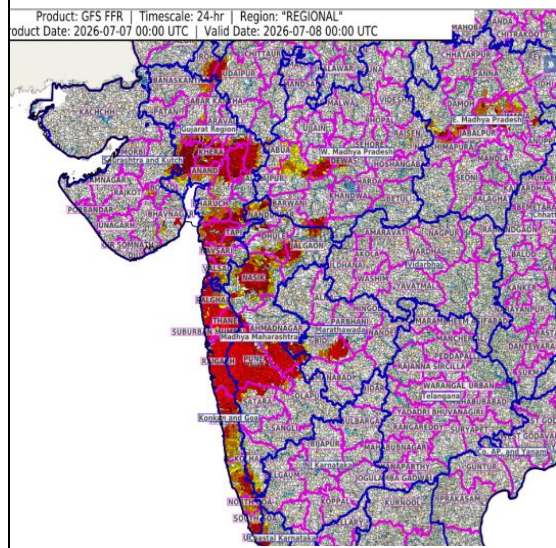
Gujarat Region: Valsad district  
 Konkan & Goa: Palghar, Thane, Raigad and Mumbai Suburban districts  
 Saurashtra & Kutch: Amreli, Bhavnagar, Jamnagar, Junagadh, Gir Somnath and Rajkot districts



### Flash Flood Risk (FFR) till 0530 IST of 08-07-2026:

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

Gujarat Region: Ahmedabad, Anand, Aravalli, Banaskantha, Bharuch, Chhota Udepur, Dahod, Dangs, Gandhinagar, Kheda, Mahisagar, Mehsana, Narmada, Navsari, Panchmahal, Sabarkantha, Surat, Tapi, Vadodara and Valsad districts  
 Saurashtra & Kutch: Botad, Bhavnagar and Amreli districts  
 Konkan & Goa: North Goa, South Goa, Mumbai City, Mumbai Suburban, Palghar, Raigad, Ratnagiri, Sindhudurg and Thane districts  
 Madhya Maharashtra: Pune, Satara, Sholapur, Nashik, Dhule, Jalgaon, Nandurbar, Kolhapur and Ahilyanagar districts  
 East Madhya Pradesh: Sagar, Narsinghpur, Damoh, Jabalpur, Katni, Umariya, Shahdol and Satna districts  
 West Madhya Pradesh: Jhabua, Dhar, Indore, Dewas, Sehore, Raisen and Ratlam 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 (PFFT)/24(FFR) hours.

Flash Flood Threat	Flash Flood Risk
<b>High Threat (Take Action)</b>	<b>High Risk (Take Action)</b>
<b>Moderate threat (Be Prepared)</b>	<b>Moderate Risk (Be Prepared)</b>
<b>Low Threat (Be Updated)</b>	<b>Low Risk (Be Updated)</b>