



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 04.09.2026

TROPICAL WEATHER OUTLOOK FOR THE NORTH INDIAN OCEAN (THE BAY OF BENGAL AND THE ARABIAN SEA) VALID FOR THE NEXT 168 HOURS ISSUED AT 0600 UTC OF 04.09.2026 BASED ON 0300 UTC OF 04.09.2026.

BAY OF BENGAL:

Yesterday's well marked low pressure area over northeast Madhya Pradesh & neighbourhood lay over central parts of northern Madhya Pradesh & adjoining south Uttar Pradesh at 0300 UTC of today, the 04th September 2026. The associated cyclonic circulation extended upto 7.6 km above mean sea level tilting southwards with height. It is likely to be quasi-stationary over the same region during next 2 days.

An upper air cyclonic circulation lay over coastal Tamil Nadu & adjoining Southwest Bay of Bengal at 7.6 km above mean sea level at 0000 UTC and persisted over the same region at 0300 UTC of today, the 04th September 2026.

As per INSAT 3D(S), vortex lay over north Madhya Pradesh & adjoining south Uttar Pradesh and neighbourhood. Associated scattered to broken low and medium clouds with embedded intense to very intense convection lay over northeast Rajasthan, west Uttar Pradesh, north Madhya Pradesh, with minimum cloud top temperatures (CTT) ranging from -70°C to -90°C and moderate to intense convection lay over north Madhya Maharashtra, south Haryana, Delhi, with minimum CTT ranging from -40°C to -70°C.

Scattered to broken, low to medium clouds with embedded intense to very intense convection lay over north & westcentral Bay of Bengal. Scattered low and medium clouds with embedded moderate to intense convection lay over the rest Bay of Bengal, the north Andaman Sea, the Gulf of Martaban and the Tenasserim Coast.

***PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION) DURING NEXT 168 HRS)**

24 HOURS	24-48 HOURS	48-72 HOURS	72-96 HOURS	96-120 HOURS	120-144 HOURS	144-168 HOURS
NIL	NIL	NIL	NIL	NIL	NIL	NIL

***NOTE: EVERY 24HR FORECAST IS VALID UPTO 0300 UTC (0830 IST) OF NEXT DAY**

ARABIAN SEA:

Scattered low to medium clouds with embedded isolated weak to moderate convection lay over the east Arabian Sea, Gulf of Kutch, Gulf of Cambay, the Lakshadweep Islands, Maldives and the Comorin area.

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%

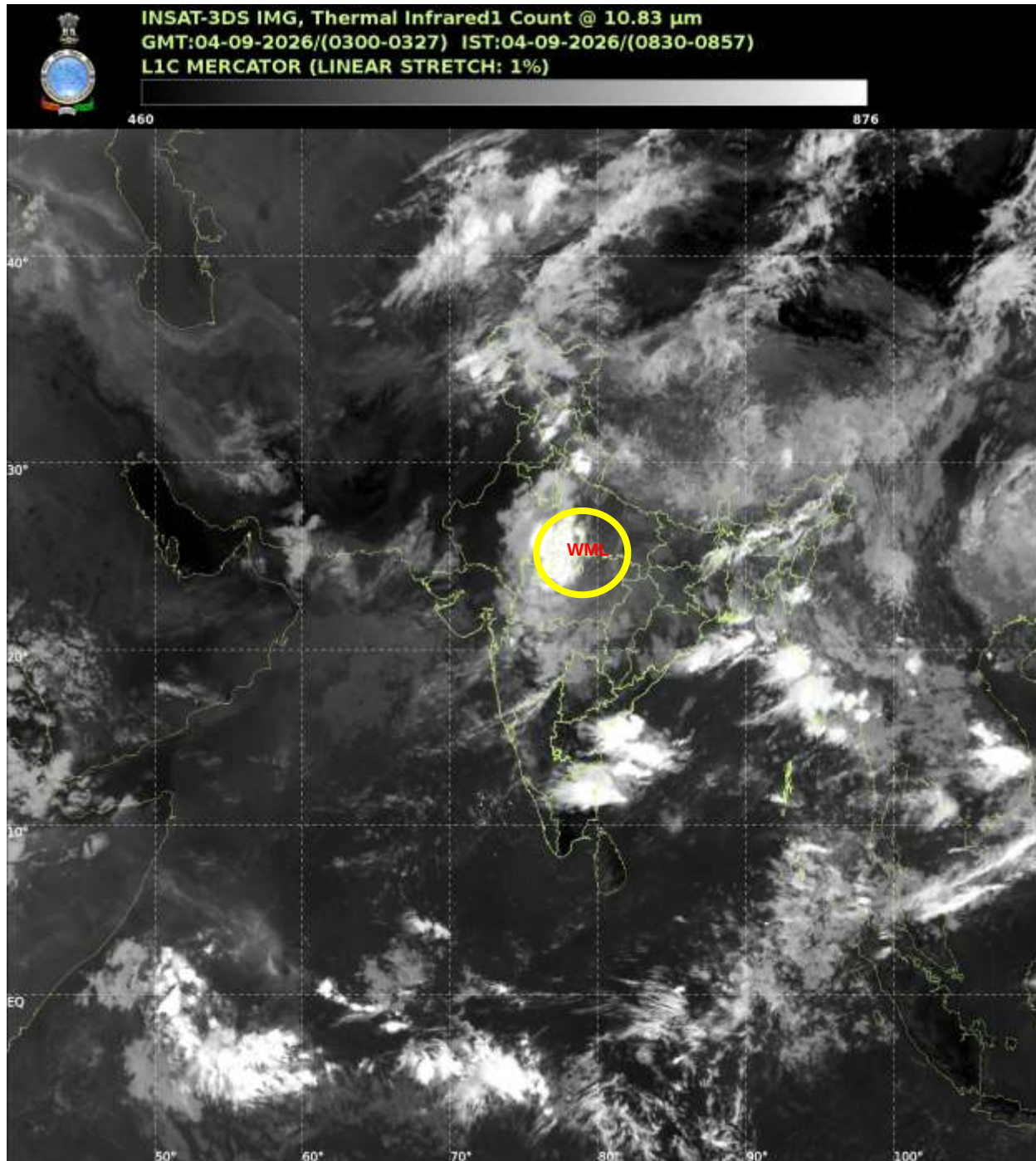
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Remarks – Nil



WML: Well Marked Low Pressure Area

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