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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 02.09.2026

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 02.09.2026 BASED ON 0300 UTC OF 02.09.2026.

BAY OF BENGAL:

Yesterday's well marked low pressure area over Gangetic West Bengal and adjoining areas of north coastal Odisha, Jharkhand & northwest Bay of Bengal moved west-northwestwards and lay over northeast Madhya Pradesh & neighbourhood at 0300 UTC of today, the 02nd September 2026. The associated cyclonic circulation extended upto 7.6 km above mean sea level tilting southwestwards with height. It is likely to weaken into a low pressure area during next 12 hours. It is likely to move west-northwestwards across South Uttar Pradesh and North Madhya Pradesh during next 24 hours.

As per INSAT 3D(S), vortex lay over west Jharkhand and neighbourhood. Associated scattered to broken low and medium clouds with embedded intense to very intense convection lay over Uttar Pradesh, east Madhya Pradesh, south Bihar, Jharkhand, north Chhattisgarh, with minimum cloud top temperatures (CTT) ranging from -70°C to -90°C and moderate to intense convection lay over Odisha, Gangetic West Bengal, with minimum cloud top temperatures (CTT) ranging from -40°C to -70°C.

Scattered to broken, low and medium clouds with embedded intense to very intense convection lay over north & central Bay of Bengal and the Arakan coast. Scattered low and medium clouds with embedded moderate to intense convection lay over the south Bay of Bengal, the 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:

An upper air cyclonic circulation lay over northeast Arabian Sea & adjoining Saurashtra between 3.1 & 5.8 km above mean sea level at 0300 UTC of today, the 02nd September 2026.

Scattered low to medium clouds with embedded isolated weak to moderate convection lay over the east Arabian Sea, 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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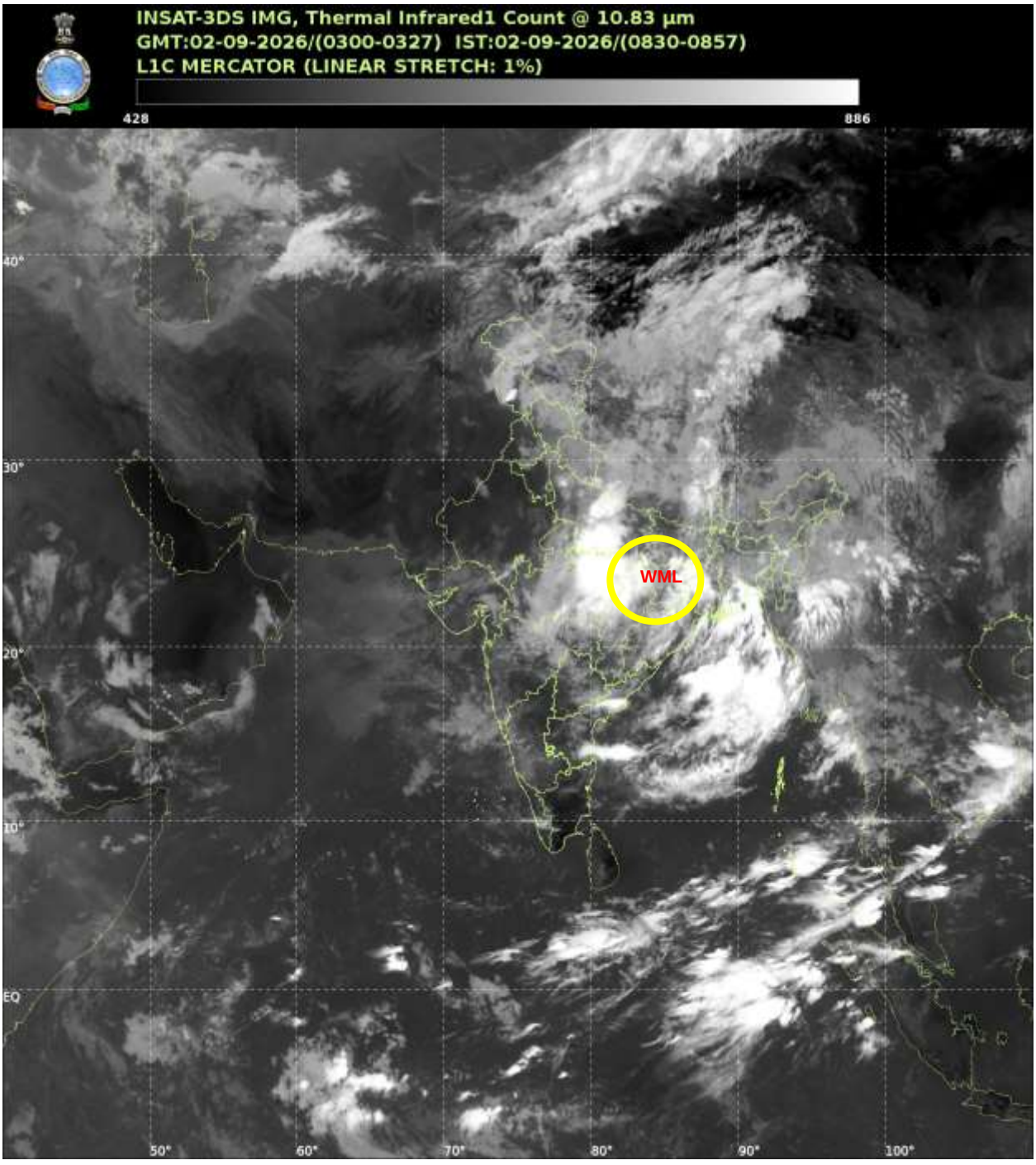
Remarks – Nil



WML: Well Marked Low Pressure Area

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