



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 17.09.2026

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 17.09.2026 BASED ON 0300 UTC OF 17.09.2026.

BAY OF BENGAL:

Yesterday's upper-air cyclonic circulation over north Thailand persisted over the same region and extended upto 7.6 km above mean sea level at 0300 UTC of today, the 17th September, 2026. It is likely to emerge over the north Andaman Sea around 18th evening (1200 UTC). Under its influence, a Low Pressure Area is likely to form over the same region around the evening (1200 UTC) of 19th September, 2026. Thereafter, it is likely to intensify gradually and move west-northwestwards towards south Odisha-north Andhra Pradesh coasts during subsequent 3-4 days.

Scattered to broken low and medium clouds with embedded intense to very intense convection lay over south Bay of Bengal, Andaman Sea, Gulf of Martaban and Tenasserim Coast. Scattered low and medium clouds with embedded isolated weak to moderate convection lay over north and Central Bay of Bengal.

***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	LOW	MOD	HIGH	-

NOTE: EVERY 24HR FORECAST IS VALID UPTO 0300 UTC (0830 IST) OF NEXT DAY
(- : Genesis has already occurred)

ARABIAN SEA:

Yesterday's Low-Pressure Area over Saurashtra & adjoining northeast Arabian Sea persisted over the same region at 0300 UTC of today, the 17th September 2026. The associated cyclonic circulation extended up to 5.8 km above mean sea level tilting southwards with height.

As per INSAT 3D(S), the Low Level Circulation (LLC) lay over northeast Arabian Sea & adjoining Gujarat coast and neighbourhood. Associated scattered low and medium clouds with embedded moderate to intense convection lay over south Pakistan, northeast Arabian Sea, Gulf of Kutch (Minimum Cloud Top Temperature (CTT) -40°C to -70°C). Isolated weak to moderate convection lay over Gujarat.

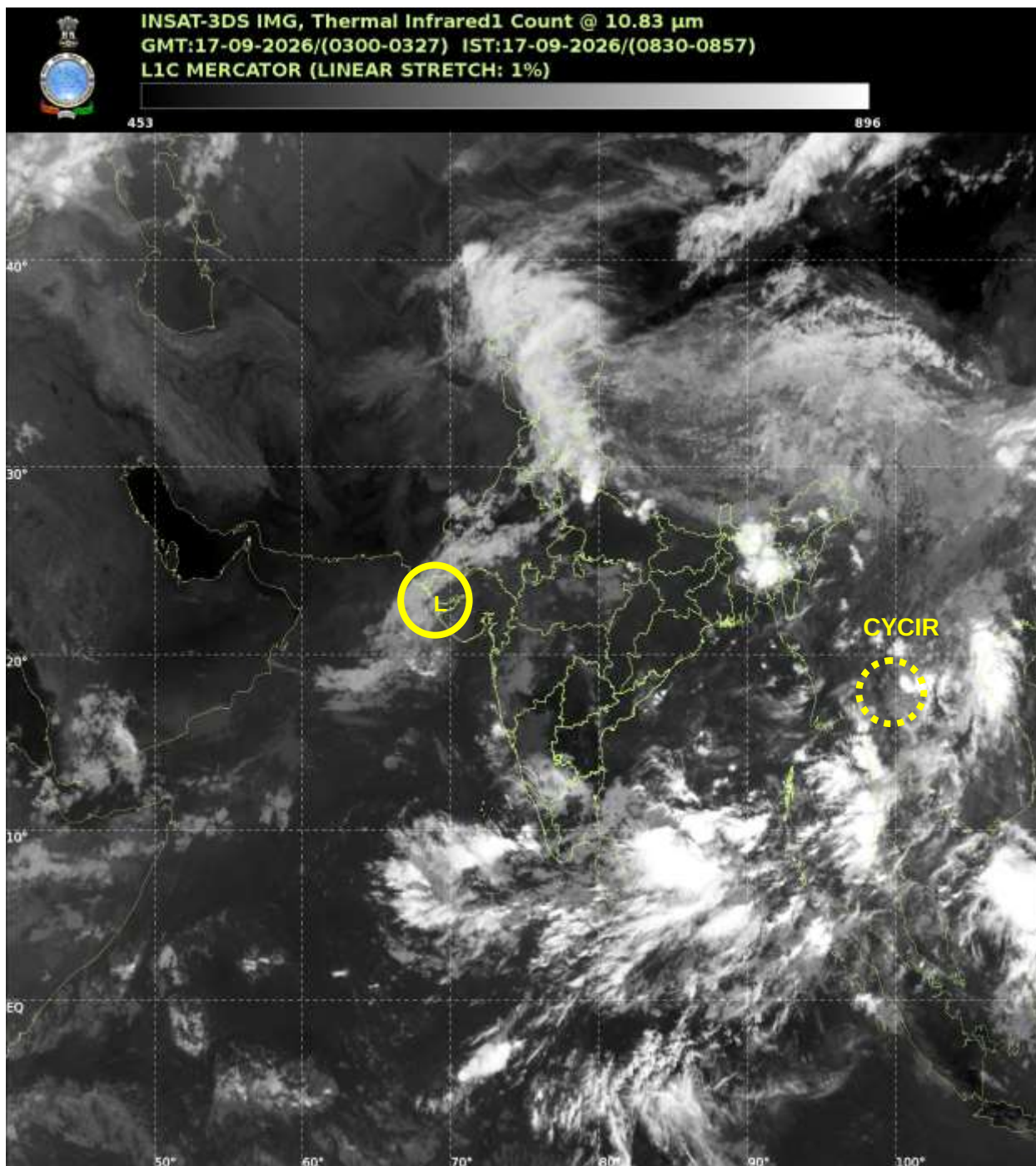
Scattered to broken low and medium clouds with embedded moderate to intense convection lay over east Arabian Sea, Lakshadweep Islands area, Maldives and Comorin area. Scattered low and medium clouds with embedded isolated weak to moderate convection lay over the west Arabian Sea.

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**

Remarks – Nil



L: LOW PRESSURE AREA, CYCIR: UPPER AIR CYCLONIC CIRCULATION

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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