



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

### DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 20.09.2026

**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 20.09.2026 BASED ON 0300 UTC OF 20.09.2026.**

#### BAY OF BENGAL:

Under the influence of the upper air cyclonic circulation over north Andaman Sea & neighbourhood, a Low Pressure area formed over the same region at 1200 UTC of yesterday, the 19th September, 2026. It moved west-northwestwards and lay over north Andaman Sea & adjoining eastcentral Bay of Bengal at 0000 UTC and now lay over eastcentral Bay of Bengal & adjoining north Andaman Sea at 0300 UTC of today, the 20th September, 2026. It is very likely to move west-northwestwards and intensify gradually into a depression over eastcentral Bay of Bengal on 21st and into a deep depression over westcentral Bay of Bengal on 22nd September. Continuing to move west-northwestwards, it is very likely to reach westcentral and adjoining northwest Bay of Bengal near north Andhra Pradesh - south Odisha coasts around 23rd September 0000 UTC.

As per INSAT 3D(S), the Low Level Circulation (LLC) lay over north Andaman Sea and neighbourhood. Associated scattered to broken low and medium clouds with embedded intense to very intense convection lay over Andaman Sea, northeast, central and south Bay of Bengal (Minimum Cloud Top Temperature (CTT) -70°C to -90°C).

An upper air cyclonic circulation lay over South Coastal Andhra Pradesh & adjoining Westcentral Bay of Bengal at 0.9 km above mean sea level at 0300 UTC of today, the 20th September, 2026.

Scattered to broken, low and medium clouds with embedded intense to very intense convection lay over the Bay of Bengal, Andaman Sea, Arakan Coast, Gulf of Martaban and 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 |
|----------|-------------|-------------|-------------|--------------|---------------|---------------|
| LOW      | MOD         | HIGH        | -           | -            | -             | NIL           |

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

(- : Genesis has already occurred)

#### ARABIAN SEA:

An upper air cyclonic circulation lay over Northeast Arabian Sea & adjoining Saurashtra at 0000 UTC and now lay over eastcentral and adjoining northeast Arabian Sea between 3.1 & 7.6 km above mean sea level at 0300 UTC of today, the 19th September, 2026.

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.

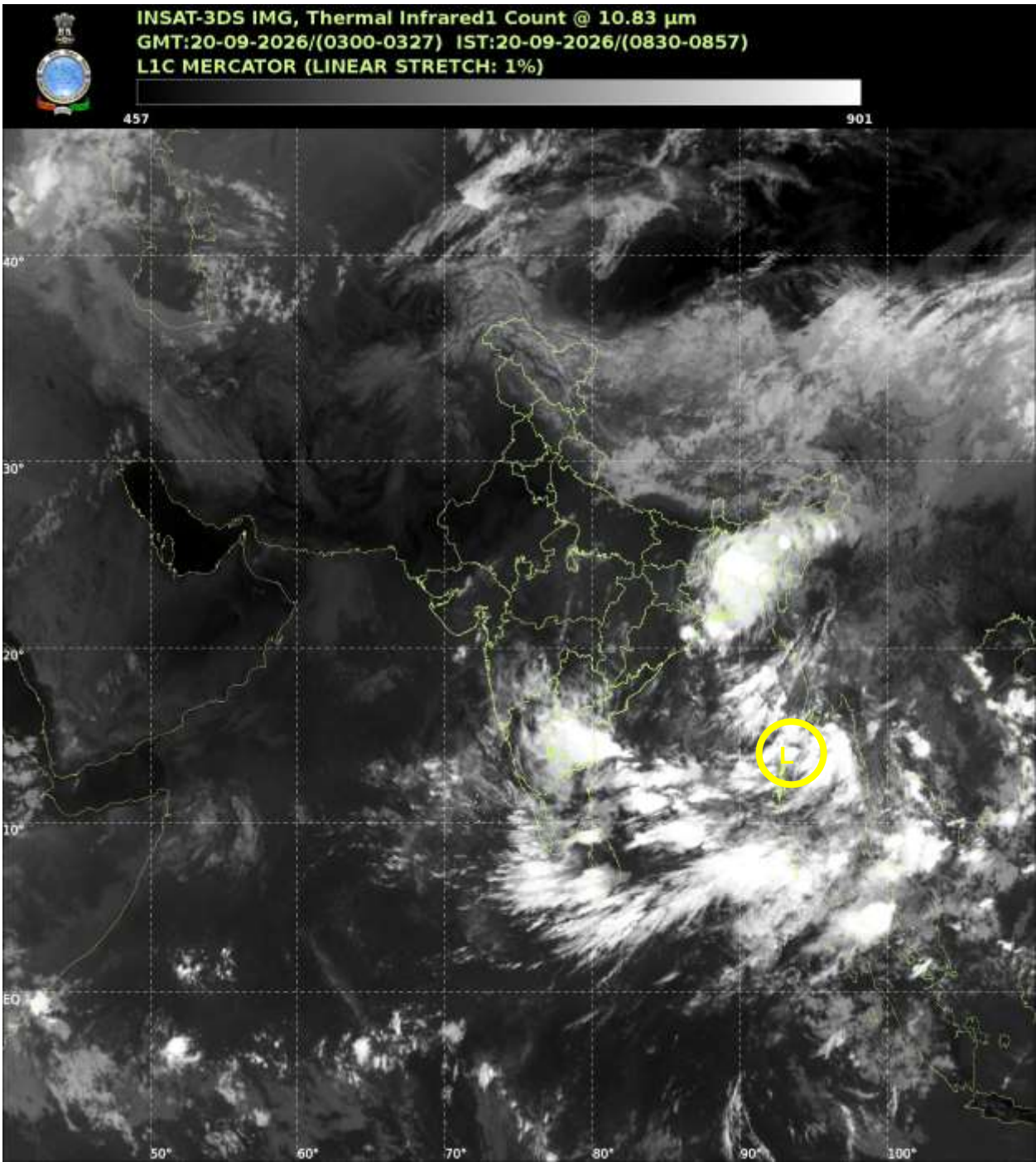
Scattered low and medium clouds with embedded moderate to intense convection lay over the southeast Arabian Sea, Lakshadweep Island Area, Maldives and Comorin Area.

**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**

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.