



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 27.08.2026

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 27.08.2026 BASED ON 0300 UTC OF 27.08.2026.

BAY OF BENGAL:

The Low-Pressure Area over south Uttar Pradesh and adjoining northeast Madhya Pradesh lay over southeast Uttar Pradesh & neighbourhood at 1200 UTC of yesterday, the 26th August 2026. It persisted over the same region at 0300 UTC of today, the 27th August 2026. The associated cyclonic circulation extended upto 5.8 km above mean sea level tilting southwestwards with height.

Yesterday's upper air cyclonic circulation over Westcentral - Northwest Bay of Bengal and adjoining north Andhra Pradesh - south Odisha coasts lay over Northwest Bay of Bengal and adjoining Bangladesh at 1200 UTC of yesterday, the 26th August 2026. It lay over south Bangladesh and adjoining Gangetic West Bengal at 0000 UTC of today, the 27th August 2026. It lay over Northwest Bay of Bengal and adjoining West Bengal-north Odisha coasts between 3.1 & 5.8 km above mean sea level titling southwestwards with height at 0300 UTC of today, the 27th August 2026.

Under its influence, a low pressure area is likely to form over the same region around 29th August, 2026

As per INSAT 3D(S), Low Level Circulation (LLC) lies over south Uttar Pradesh & adjoining north Madhya Pradesh and neighbourhood. Associated scattered to broken low and medium clouds with embedded moderate to intense convection lay over Madhya Pradesh, north Chhattisgarh, Jharkhand, Bihar, Odisha and 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 convection lay over the Bay of Bengal, the 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
NIL	NIL	NIL	NIL	NIL	NIL	NIL

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

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.

ARABIAN SEA:

An upper air cyclonic circulation lay over Konkan & adjoining Eastcentral Arabian Sea at 5.8 km above mean sea level at 1200 UTC of yesterday, the 26th August 2026. It persisted over the same region at 0300 UTC of today, the 27th August 2026.

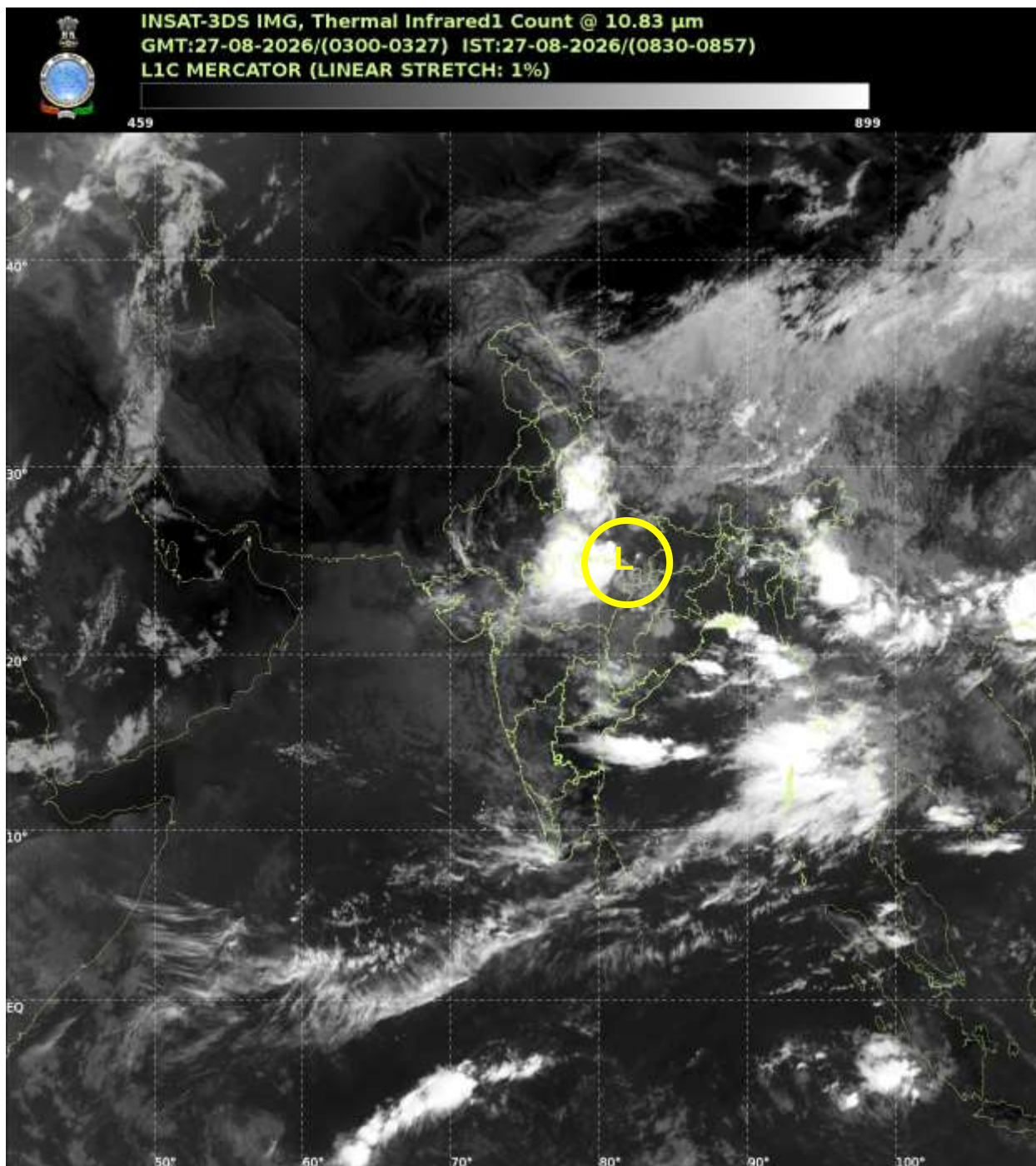
Scattered to broken, low and medium clouds with embedded intense to very intense convection lay over the southeast Arabian Sea, Lakshadweep Island, Maldives and Comorin area. Scattered low and medium clouds with embedded isolated weak to moderate convection lay over the central and southwest Arabian Sea.

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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%

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