



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 21.08.2026

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 21.08.2026 BASED ON 0300 UTC OF 21.08.2026.

BAY OF BENGAL:

Yesterday's Well Marked Low Pressure Area over northeast Madhya Pradesh & neighbourhood lay over the same region as a Low Pressure Area at 0000 UTC and persisted over the same region at 0300 UTC of today, the 21st August, 2026. The associated cyclonic circulation extended upto 4.5 km above mean sea level.

A fresh upper air cyclonic circulation formed over the Westcentral and adjoining Northwest Bay of Bengal & north Andhra Pradesh – South Odisha coasts at 0000 UTC and persisted over the same region at 0300 UTC of today, the 21st August, 2026. The associated cyclonic circulation extended upto 5.8 km above mean sea level.

Another upper air cyclonic circulation formed over the north Bay of Bengal & adjoining Bangladesh at 0300 UTC of today, the 21st August, 2026. The associated cyclonic circulation extended upto 5.8 km above mean sea level.

As per INSAT 3D(S), scattered to broken, low to medium clouds with embedded intense to very intense convection lay over eastcentral & southeast Bay of Bengal, Andaman sea, Arakan coast, Gulf of Martaban & Tenasserim coast and moderate to intense convection lay over westcentral & southwest Bay of Bengal. Scattered, low to medium clouds with embedded isolated weak to moderate convection lay over north 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	NIL	NIL	NIL	NIL

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

ARABIAN SEA:

As per INSAT 3D(S), scattered, low to medium clouds with embedded moderate to intense convection lay over southeast Arabian Sea, Maldives & Comorin area. Scattered, low to medium clouds with embedded isolated weak to moderate convection lay over rest Arabian Sea, Gulf of Cambay and Lakshadweep islands area.

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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

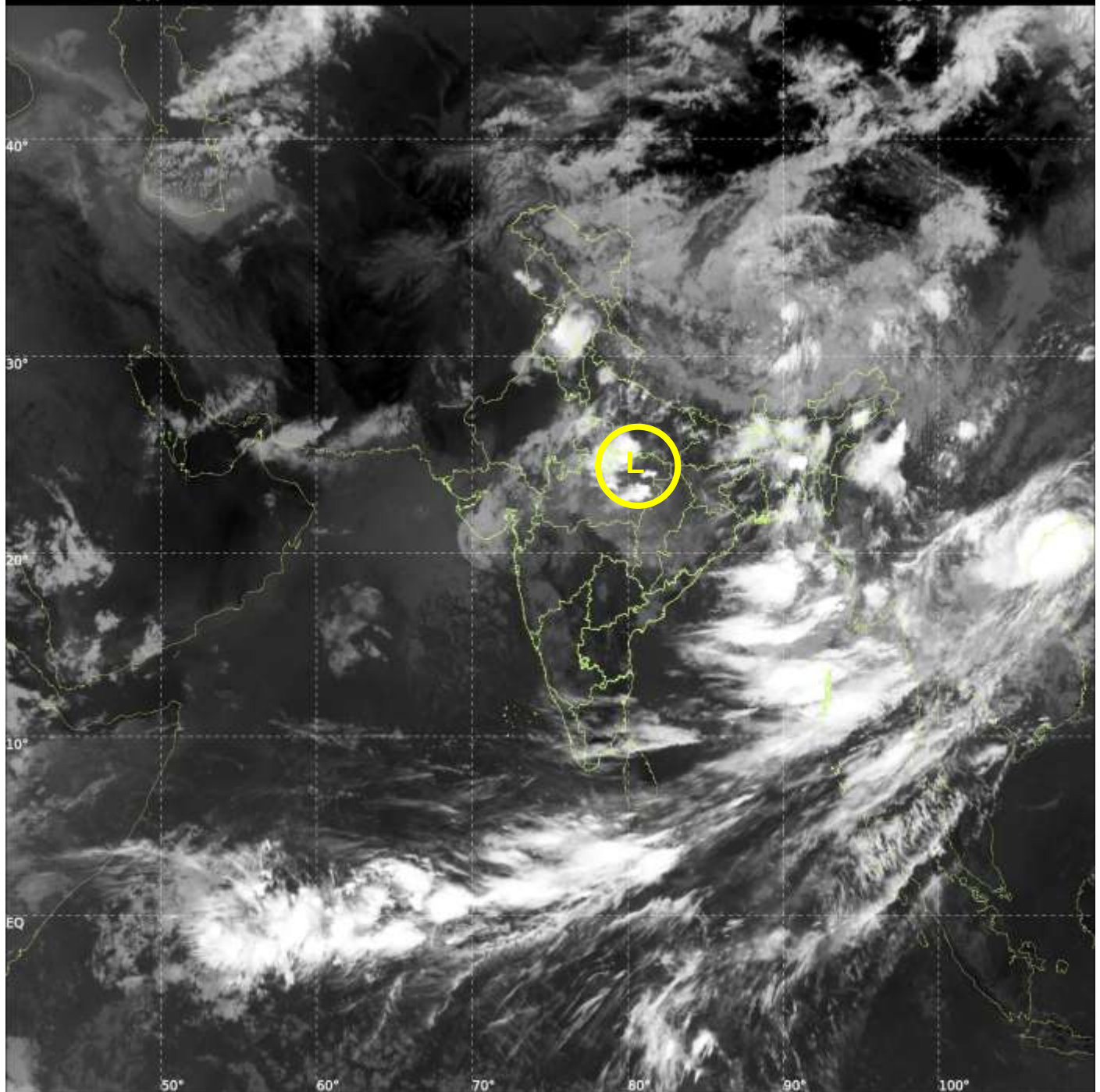
Remarks - Nil



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm
GMT:21-08-2026/(0300-0327) IST:21-08-2026/(0830-0857)
L1C MERCATOR (LINEAR STRETCH: 1%)

444

908



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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