



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 20.08.2026

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 20.08.2026 BASED ON 0300 UTC OF 20.08.2026.

BAY OF BENGAL:

Yesterday's Well Marked Low Pressure Area over north Jharkhand and adjoining southwest Bihar & southeast Uttar Pradesh lay over northeast Madhya Pradesh & neighbourhood at 0300 UTC of today, the 20th August, 2026. The associated cyclonic circulation extended upto 7.6 km above mean sea level tilting southwards with height.

As per INSAT 3D(S), scattered to broken, low and medium clouds with embedded intense to very intense convection lay over the eastcentral & southeast Bay of Bengal, Andaman Sea, Arakan coast, Gulf of Martaban and Tenasserim coast. Moderate to intense convection lay over the westcentral and southwest Bay of Bengal. Scattered, low and medium clouds with embedded isolated weak to moderate convection lay over the 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 and medium clouds with embedded moderate to intense convection lay over the Southeast Arabian Sea, Maldives and Comorin area. Scattered low and medium clouds with embedded isolated weak to moderate convection lay over the rest of the Arabian Sea, Gulf of Cambay and Lakshadweep Island area.

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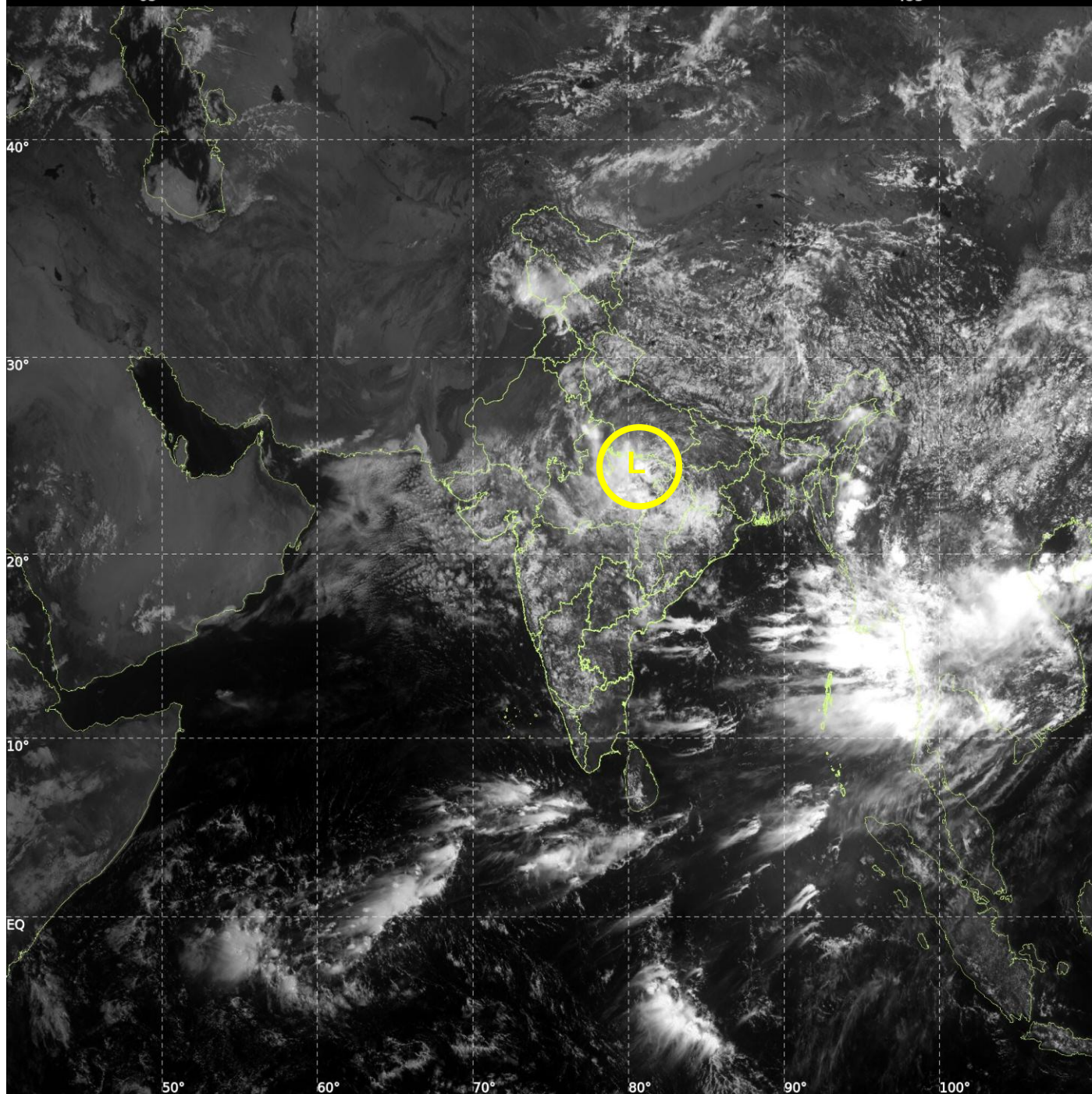
Remarks - Nil



INSAT-3DS IMG, Visible Count @ 0.65 μm
GMT:20-08-2026/(0500-0527) IST:20-08-2026/(1030-1057)
L1C MERCATOR (LINEAR STRETCH: 0.5%)

65

453



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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