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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 31.05.2026

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 31.05.2026 BASED ON 0300 UTC OF 31.05.2026.

BAY OF BENGAL:

Yesterday's upper air cyclonic circulation over Eastcentral & adjoining Southeast Bay of Bengal lay over Eastcentral adjoining northeast Bay of Bengal and extended upto 5.8 km above mean sea level at 0300 UTC of today, the 31^{S} May 2026.

An upper air cyclonic circulation lay over northwest Bay of Bengal off south Odisha coast at 0.9 km above mean sea level at 0000 UTC of today, the 31st May. It merged with the trough running from the cyclonic circulation over Vidarbha to the cyclonic circulation over Eastcentral Bay of Bengal across south Chhattisgarh, south Odisha, north Coastal Andhra Pradesh & westcentral adjoining northwest Bay of Bengal at 0.9 km above mean sea level at 0300 UTC of today, the 31st May 2026.

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

Yesterday's upper air cyclonic circulation over the Southeast Arabian Sea & neighborhood lay over Southeast Arabian Sea and adjoining south Kerala between 3.1 & 5.8 km above mean sea level at 0300 UTC of today, the 31st May 2026.

Yesterday's upper air cyclonic circulation over Southwest Arabian Sea & neighbourhood persisted over the same region and lay between 3.1 & 7.6 km above mean sea level at 0300 UTC of today, the 31st May 2026.

Scattered to broken low and medium clouds with embedded intense to very intense convection lay over the southeast Arabian Sea, while moderate to intense convection lay over the Lakshadweep Islands, Maldives, and Comorin 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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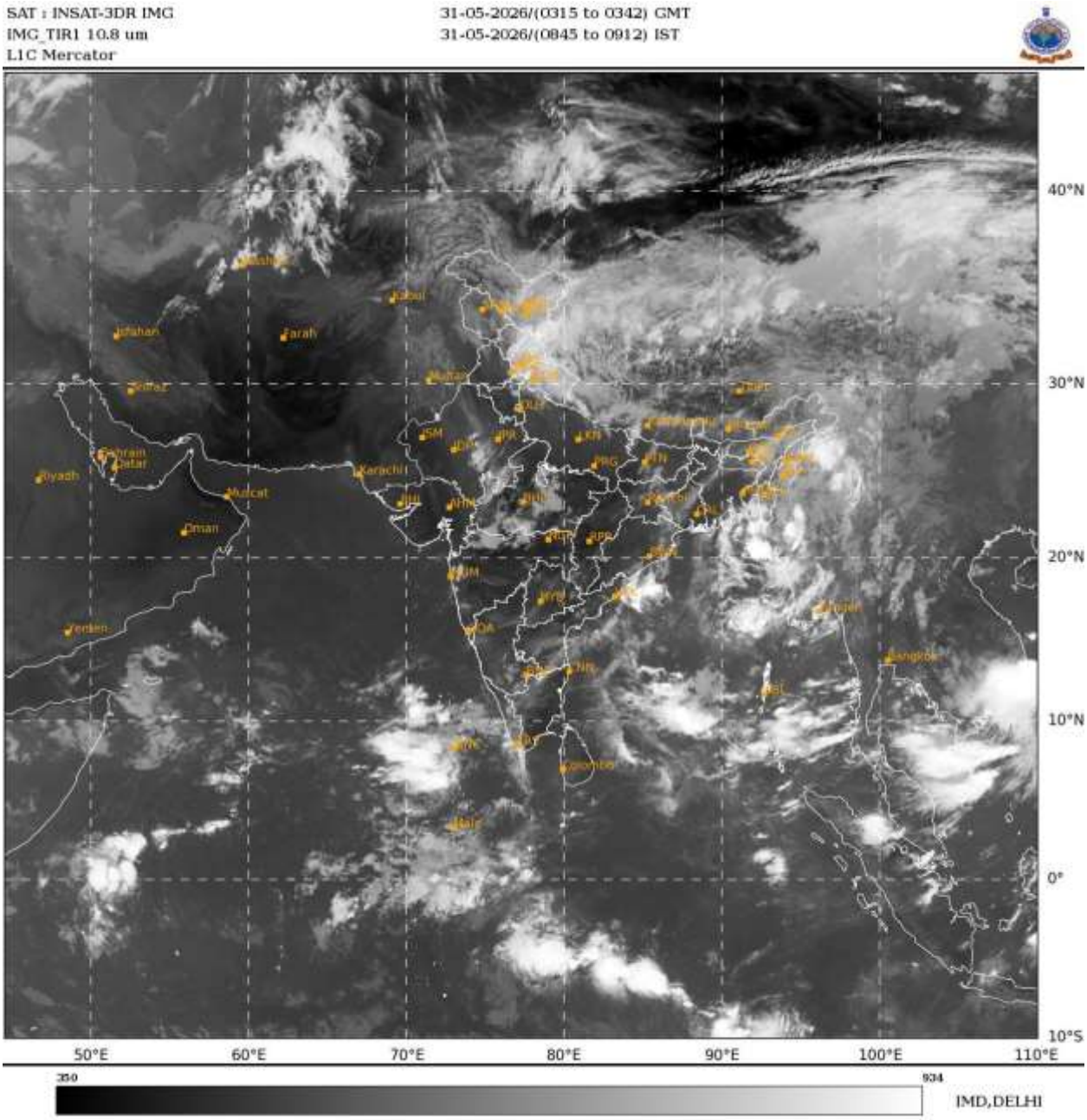
REMARKS: NIL



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