





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

## DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 03.01.2025

#### 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 03.01.2025 BASED ON 0300 UTC OF 03.01.2025.

# **BAY OF BENGAL:**

Scattered low and medium clouds with embedded moderate to intense convection lay over south Bay of Bengal adjoining Equatorial Indian Ocean & south Andaman Sea. Scattered low and medium clouds with embedded isolated weak to moderate convection lay over westcentral and rest south Bay of Bengal. Scattered low & medium clouds over north adjoining eastcentral Bay of Bengal & north Andaman Sea.

\*PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION) DURING NEXT 168 HRS:

24	24-48	48-72	72-96	96-120	120-144	144-168
HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS
NIL	NIL	NIL	NIL	NIL	NIL	

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

### **ARABIAN SEA:**

Scattered low and medium clouds with embedded moderate to intense convection lay over south Arabian Sea, Maldives & Comorin Area. Scattered Low and medium clouds with embedded isolated weak to Moderate Convection lay over eastcentral Arabian Sea & Lakshadweep Island area. Scattered low and medium clouds over north & west central Arabian Sea.

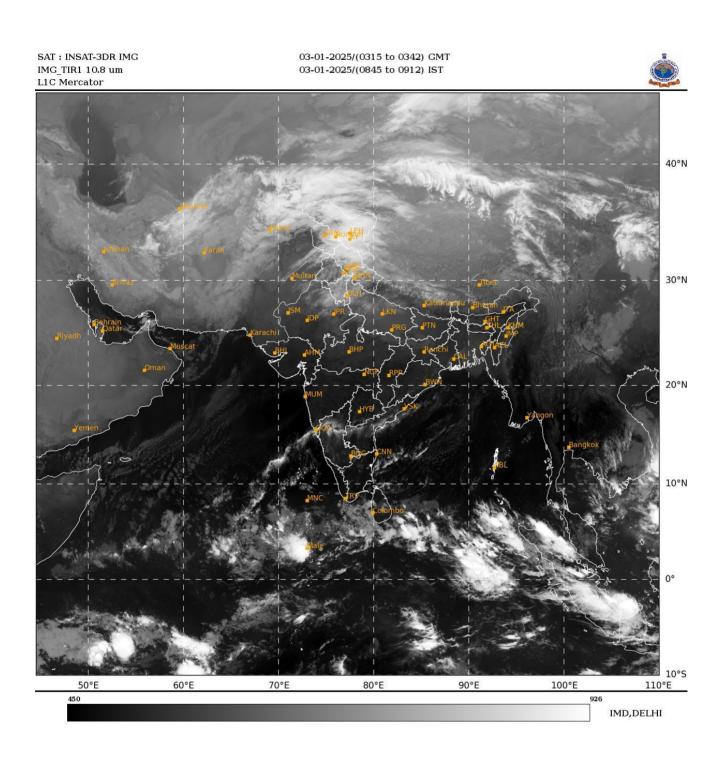
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**REMARKS: NIL** 

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°C to -40°C, (c) Intense: CTT: - 41°C to -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



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