





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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 12.01.2025

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 12.01.2025 BASED ON 0300 UTC OF 12.01.2025.

BAY OF BENGAL:

Yesterday's cyclonic circulation over Southwest and adjoining Southeast Bay of Bengal lay over east Sri Lanka coast & adjoining southwest Bay of Bengal extending upto 1.5 km above mean sea level at 0300 UTC of today, the 12th January, 2025.

Scattered low and medium clouds with embedded intense convection lay over southwest Bay of Bengal adjoining Equatorial Indian Ocean and Andaman Sea. Scattered low and medium clouds with embedded moderate to intense convection lay over central Bay of Bengal.

*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	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 part of eastcentral Arabian Sea, Lakshadweep Island, Maldives, Comorin area and weak to moderate convection lay over west central Arabian Sea.

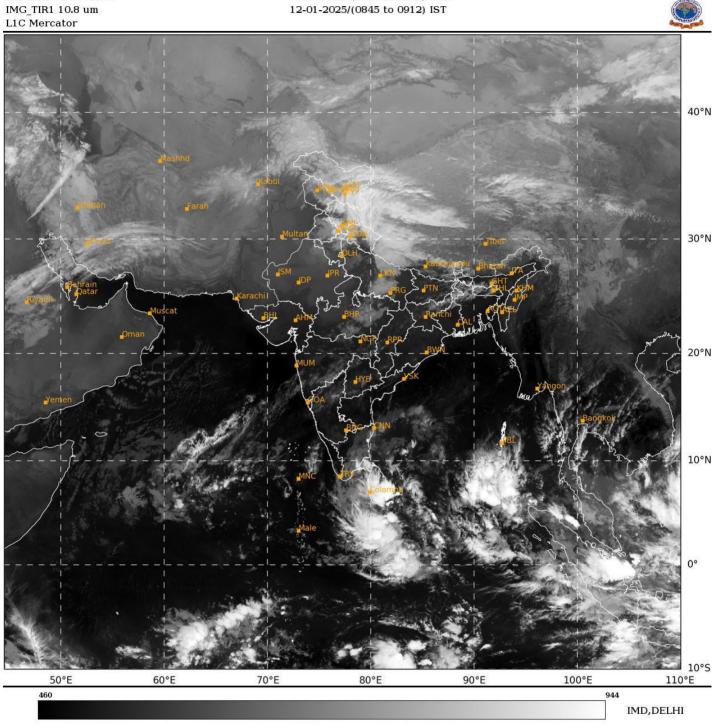
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REMARKS: NIL

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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SAT : INSAT-3DR IMG

12-01-2025/(0315 to 0342) GMT

