



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 04.04.2025

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 04.04.2025 BASED ON 0300 UTC OF 04.04.2025.

BAY OF BENGAL:

A fresh cyclonic circulation lay over south Andaman & neighbourhood and extends upto 3.1 km above mean sea level at 0300 UTC of today, the 04th April, 2025.

Scattered to broken low and medium clouds with embedded intense to very intense convection lay over southeast adjoining eastcentral Bay of Bengal and Andaman Sea. Scattered low and medium clouds with embedded moderate to intense convection lay over southwest adjoining westcentral Bay of Bengal & Gulf of Martaban.

***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 southeast Arabian Sea & neighborhood became less marked at 0300 UTC of today, the 04th April, 2025.

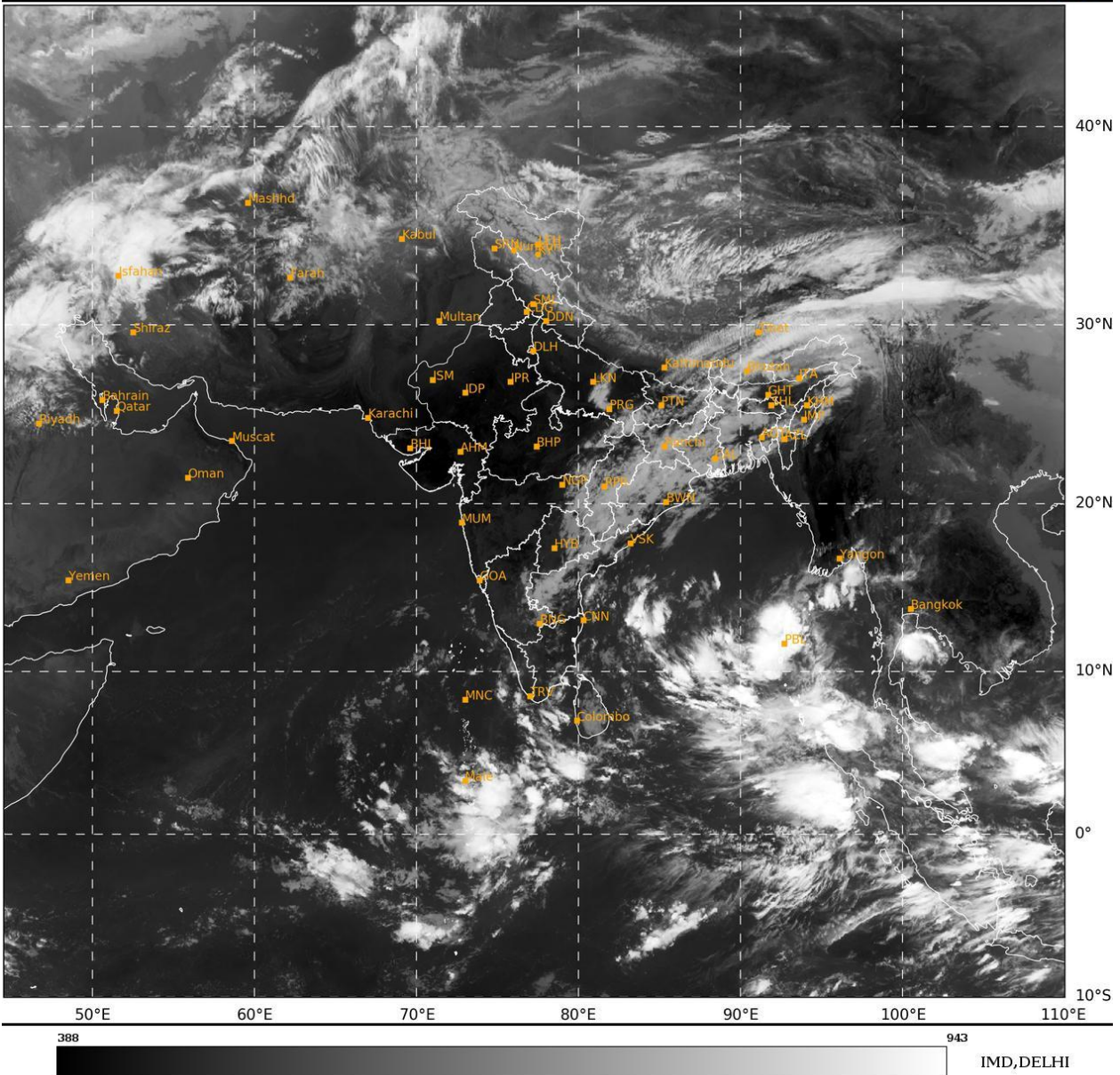
Scattered low and medium clouds with embedded moderate to intense convection lay over Comorin area and isolated weak to moderate convection lay over southeast Arabian.

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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°Cto-40°C,(c)Intense:CTT: -41°Cto -70°Cand(d)VeryIntense:Lessthan -70°C
PROBABILITYOFCYCLOGENESIS(FORMATIONOFDEPRESSION):NIL:0%,LOW:1-33%,MODERATE:34-66%ANDHIGH:67-100%
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