



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

**DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 11.05.2024**

**TROPICAL WEATHER OUTLOOK FOR NORTH INDIAN OCEAN (THE BAY OF BENGAL AND THE ARABIAN SEA) VALID FOR NEXT 168 HOURS ISSUED AT 0600 UTC OF 11.05.2024 BASED ON 0300 UTC OF 11.05.2024.**

### **BAY OF BENGAL:**

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER ANDAMAN SEA AND MODERATE TO INTENSE CONVECTION LAY OVER SOUTH 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 CYCLONIC CIRCULATION OVER NORTHEAST ARABIAN SEA OFF GUJARAT COAST LAY OVER SOUTH PAKISTAN & ADJOINING NORTHEAST ARABIAN SEA AT 1.5 KM ABOVE MEAN SEA LEVEL AT 0300 UTC OF TODAY, 11<sup>TH</sup> MAY 2024.

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE CONVECTION LAY OVER SOUTH ARABIAN SEA SOUTH OF LAT 9.0N COMORIN AREA GULF OF MANNAR & MALDIVES AREA.

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

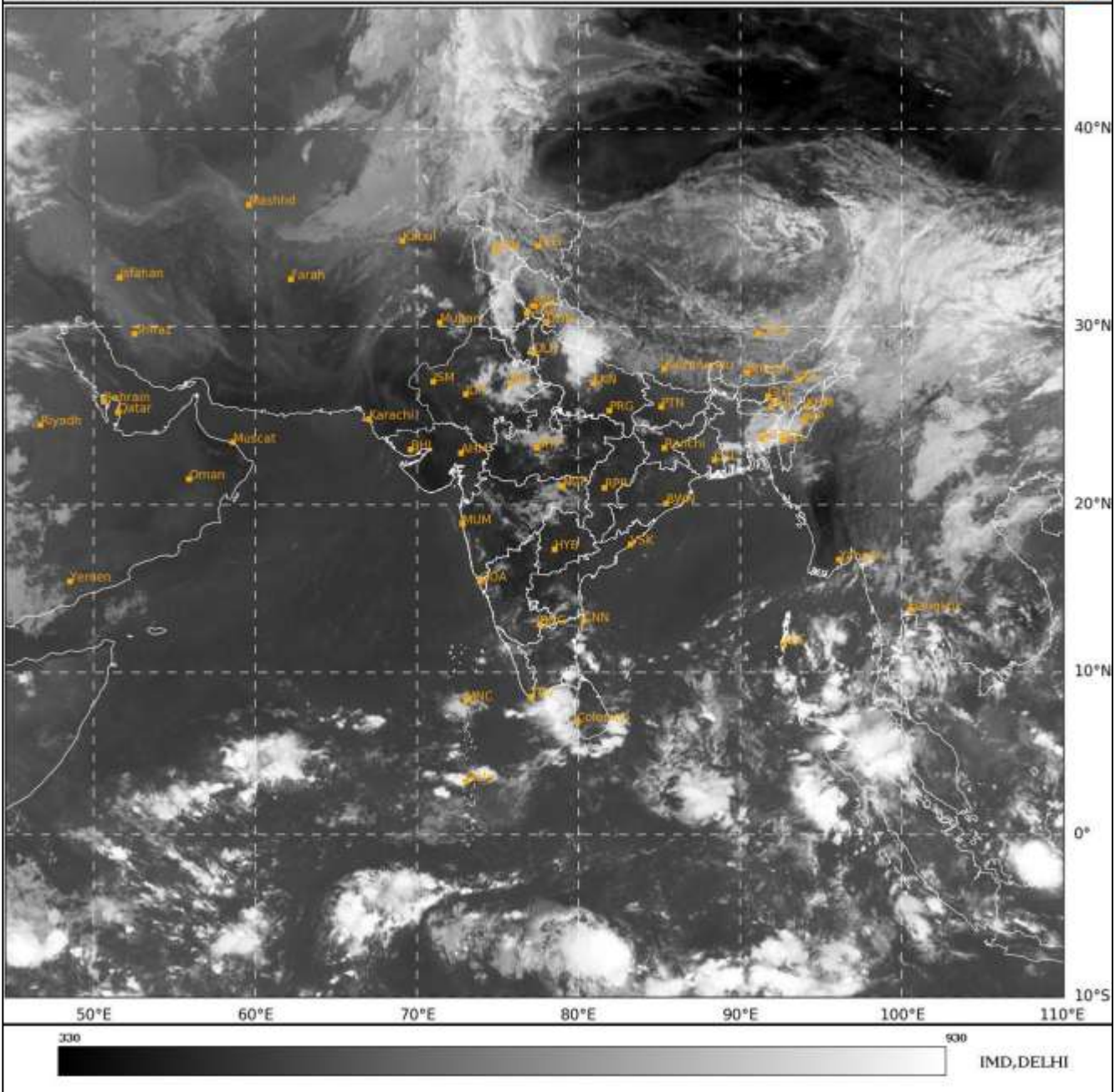
24 HOURS	24-48 HOURS	48-72 HOURS	72-96 HOURS	96-120 HOURS	120-144 HOURS	144-168 HOURS
NIL	NIL	NIL	NIL	NIL	NIL	NIL

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

**REMARKS:** NIL.

SAT : INSAT-3DR IMG  
IMG\_TIR1 10.8 um  
LIC Mercator

11-05-2024/(0315 to 0342) GMT  
11-05-2024/(0845 to 0912) IST



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%  
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