



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 06.09.2023

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 06.09.2023 BASED ON 0300 UTC OF 06.09.2023.

BAY OF BENGAL:

YESTERDAY'S LOW PRESSURE AREA OVER NORTHWEST & ADJOINING WESTCENTRAL BAY OF BENGAL OFF SOUTH ODISHA-NORTH ANDHRA PRADESH COASTS BECAME LESS MARKED AT 0300 UTC OF TODAY, THE 06TH SEPTEMBER, 2023. HOWEVER, THE ASSOCIATED CYCLONIC CIRCULATION LAY OVER SOUTH ODISHA & NEIGHBOURHOOD. THIS IS THE LAST UPDATE IN ASSOCIATION WITH THIS SYSTEM.

SCATTERED TO BROKEN LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER NORTH & CENTRAL BAY OF BENGAL, GULF OF MARTABAN AND MODERATE TO INTENSE CONVECTION LAY OVER SOUTH BAY OF BENGAL & ANDAMAN SEA.

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

ARABIAN SEA:

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LAY OVER SOUTHEAST ARABIAN SEA, LAKSHADWEEP ISLANDS AREA AND COMORIN AREA.

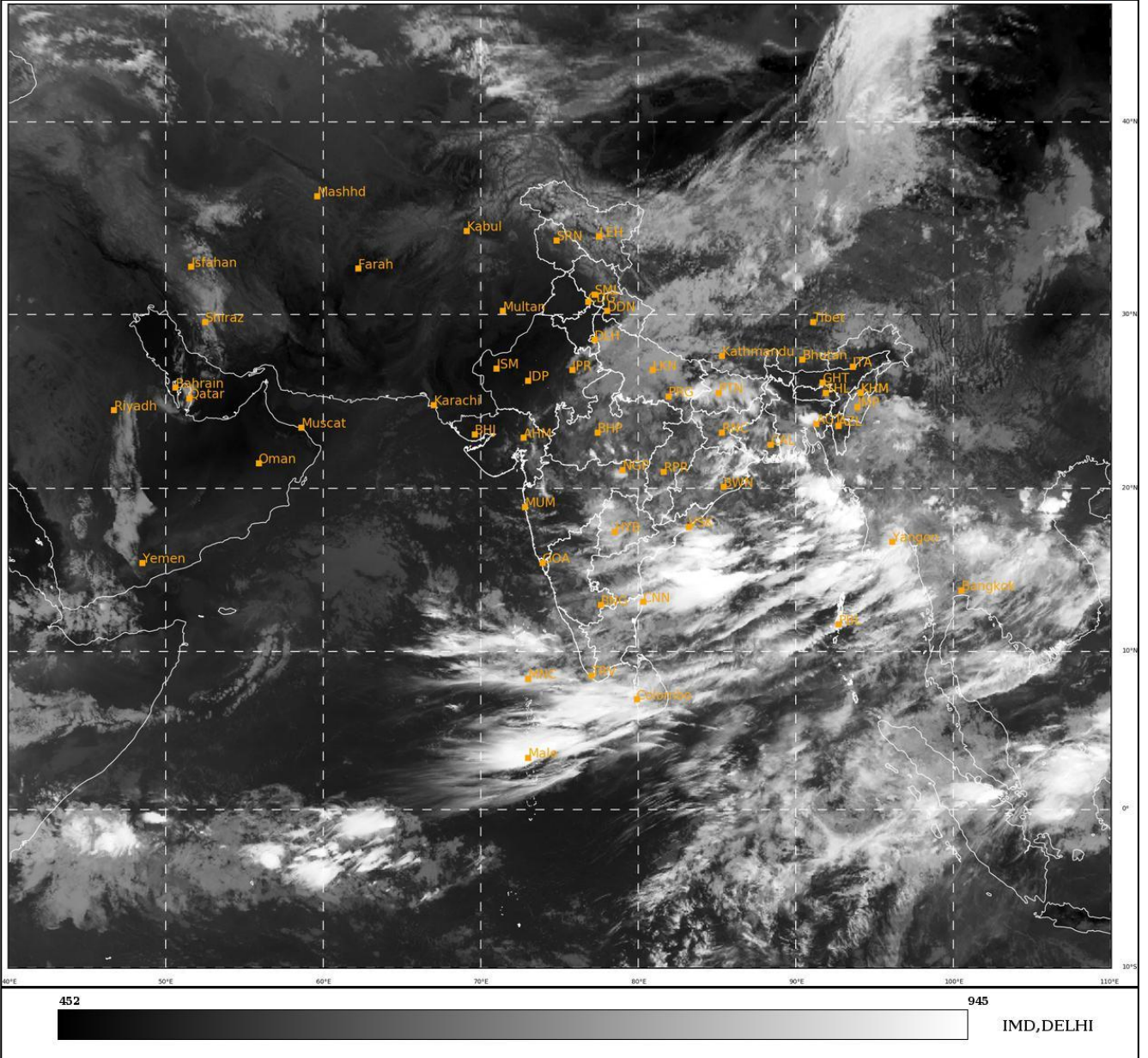
PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION) DURING NEXT 168 HRS:

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

Remarks: NIL

SAT : INSAT-3D IMG
 IMG_TIR1 10.8 um
 L1C Mercator

06-09-2023/(0300 to 0327) GMT
 06-09-2023/(0830 to 0857) 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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