



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 25.04.2018

TROPICAL WEATHER OUTLOOK FOR NORTH INDIAN OCEAN (THE BAY OF BENGAL AND ARABIAN SEA) VALID FOR NEXT 120 HOURS ISSUED AT 0600 UTC OF 25.04.2018 BASED ON 0300 UTC OF 25.04.2018.

BAY OF BENGAL:

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED ISOLATED MODERATE TO INTENSE CONVECTION LIE OVER SOUTHEAST BAY OF BENGAL SOUTH OF LATTITUDE 11.5N AND SOUTH ANDAMAN SEA.

PROBABILITY OF CYCLOGENESIS DURING NEXT 120 HRS:

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

ARABIAN SEA:

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED ISOLATED WEAK TO MODERATE CONVECTION LIE OVER SOUTHEAST ARABIAN SEA.

PROBABILITY OF CYCLOGENESIS DURING NEXT 72 HRS:

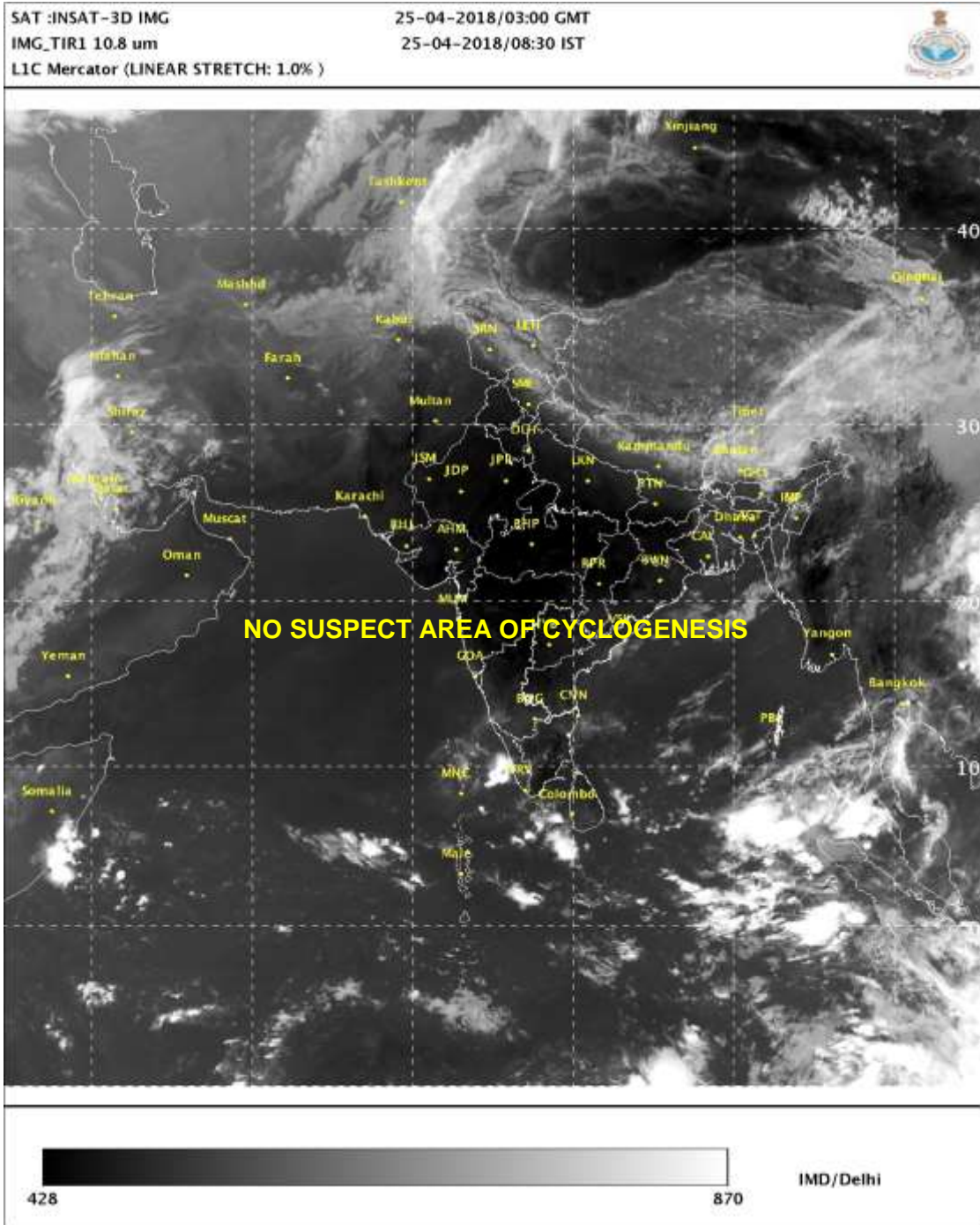
24 HOURS	24-48 HOURS	48-72 HOURS	72-96 HOURS	96-120 HOURS
NIL	NIL	NIL	NIL	NIL

REMARK:

NO LOW PRESSURE SYSTEM IS LIKELY TO DEVELOP OVER BAY OF BENGAL AND ARABIAN SEA TILL 28TH APRIL. NCEP-GFS INDICATES FORMATION OF A LOW PRESSURE AREA OVER SOUTHEAST BAY OF BENGAL DURING 29-30TH APRIL. THE MADDEN JULIAN OSCILLATION LIES OVER PHASE 5 CURRENTLY WITH ALMOST ZERO AMPLITUDE AND IT WILL CONTINUE IN SAME PHASE FOR NEXT FIVE DAYS.

PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION)

NIL: 0%, LOW: 1-25%, FAIR: 26-50%, MODERATE: 51-75% AND HIGH: 76-100%



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