



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 04.04.2021

TROPICAL WEATHER OUTLOOK FOR NORTH INDIAN OCEAN (THE BAY OF BENGAL AND ARABIAN SEA) VALID FOR NEXT 120 HOURS ISSUED AT 0600 UTC OF 04.04.2021 BASED ON 0300 UTC OF 04.04.2021.

BAY OF BENGAL:

YESTERDAY'S, WELL MARKED LOW PRESSURE AREA OVER NORTH ANDAMAN SEA AND ADJOINING SOUTH MYANMAR COAST FURTHER WEAKENED INTO A LOW PRESSURE AREA AT 1200 UTC OF 3RD APRIL, 2021 AND PERSISTED OVER THE SAME REGION AT 0300 UTC OF TODAY.

AS PER SATELLITE IMAGERY AT 0300 UTC OF 4TH APRIL, 2021 SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER GULF OF MARTABAN AND ADJOINING NORTH ANDAMAN SEA & NEIGHBORHOOD IN ASSOCIATION WITH LOW LEVEL CIRCULATION OVER THE AREA. MINIMUM CLOUD TOP TEMPERATURE IS MINUS 85°C. SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED ISOLATED WEAK TO MODERATE CONVECTION LAY OVER NORTHWEST BAY OF BENGAL (BOB), SOUTH ARAKAN COAST AND ADJOINING EASTCENTRAL BOB, GULF OF MARTABAN AND SOUTH ANDAMAN SEA.

PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION) 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:

NO SIGNIFICANT CLOUDS OVER THE REGION.

PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION) DURING NEXT 120 HRS :

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

REMARKS:

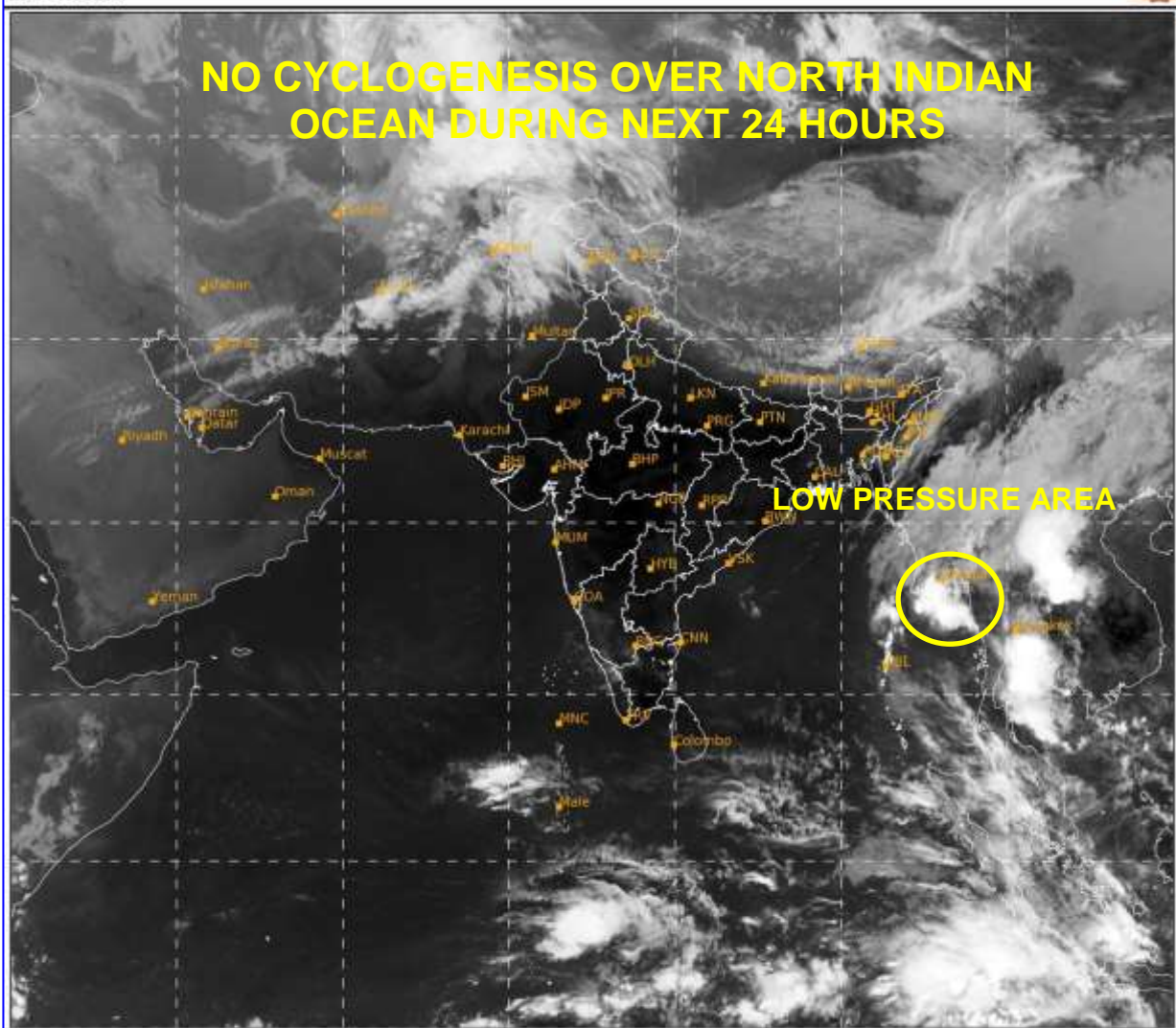
NIL.

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

04-04-2021/(0300 to 0326) GMT
04-04-2021/(0830 to 0856) IST



NO CYCLOGENESIS OVER NORTH INDIAN OCEAN DURING NEXT 24 HOURS




438

935

IMD, DELHI

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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