**DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 08.09.2021**

**TROPICAL WEATHER OUTLOOK FOR NORTH INDIAN OCEAN (THEBAY OF BENGAL OF BENGAL OF BENGAL OF BENGAL AND ARABIAN SEA) VALID FOR NEXT 120 HOURS ISSUED AT 0600 UTC OF 08.09.2021 BASED ON 0300 UTC OF 08.09.2021.**

**BAY OF BENGAL:**
YESTERDAY'S WELL MARKED LOW PRESSURE AREA OVER SOUTHEAST MADHYA PRADESH & ADJOINING PARTS OF NORTH VIDARBHA HAS WEAKENED INTO A LOW PRESSURE AREA AND NOW LIES OVER SOUTHWEST MADHYA PRADESH & NEIGHBOURHOOD. IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS DURING NEXT 24 HOURS.

ANOTHER LOW PRESSURE AREA IS LIKELY TO FORM OVER NORTH AND ADJOINING CENTRAL BAY OF BENGAL AROUND 11TH SEPTEMBER, 2021.

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION OVER NORTH & CENTRAL BAY OF BENGAL AND SOUTH ANDAMAN SEA AND MODERATE TO INTENSE CONVECTION LAY OVER SOUTHEAST BAY OF BENGAL NORTH 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:**

BROKEN LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER NORTHEAST ARABIAN SEA OFF GUJARAT COAST. SCTATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LAY OVER GULF OF KUTCH GULF OF CAMBAY EASTCENTRAL ARABIAN SEA AND WEAK TO MODERATE CONVECTION LAY OVER WESTCENTRAL ARABIAN 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 |

**REMARKS**: NIL

PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION):NIL: 0%, LOW: 1-25%, FAIR: 26-50%, MODERATE: 51-75% AND HIGH: 76-100%
This is a guidance Bulletin for the WMO/ESCAP Panel Member countries,. Please visit respective National websites for Country specific Bulletins
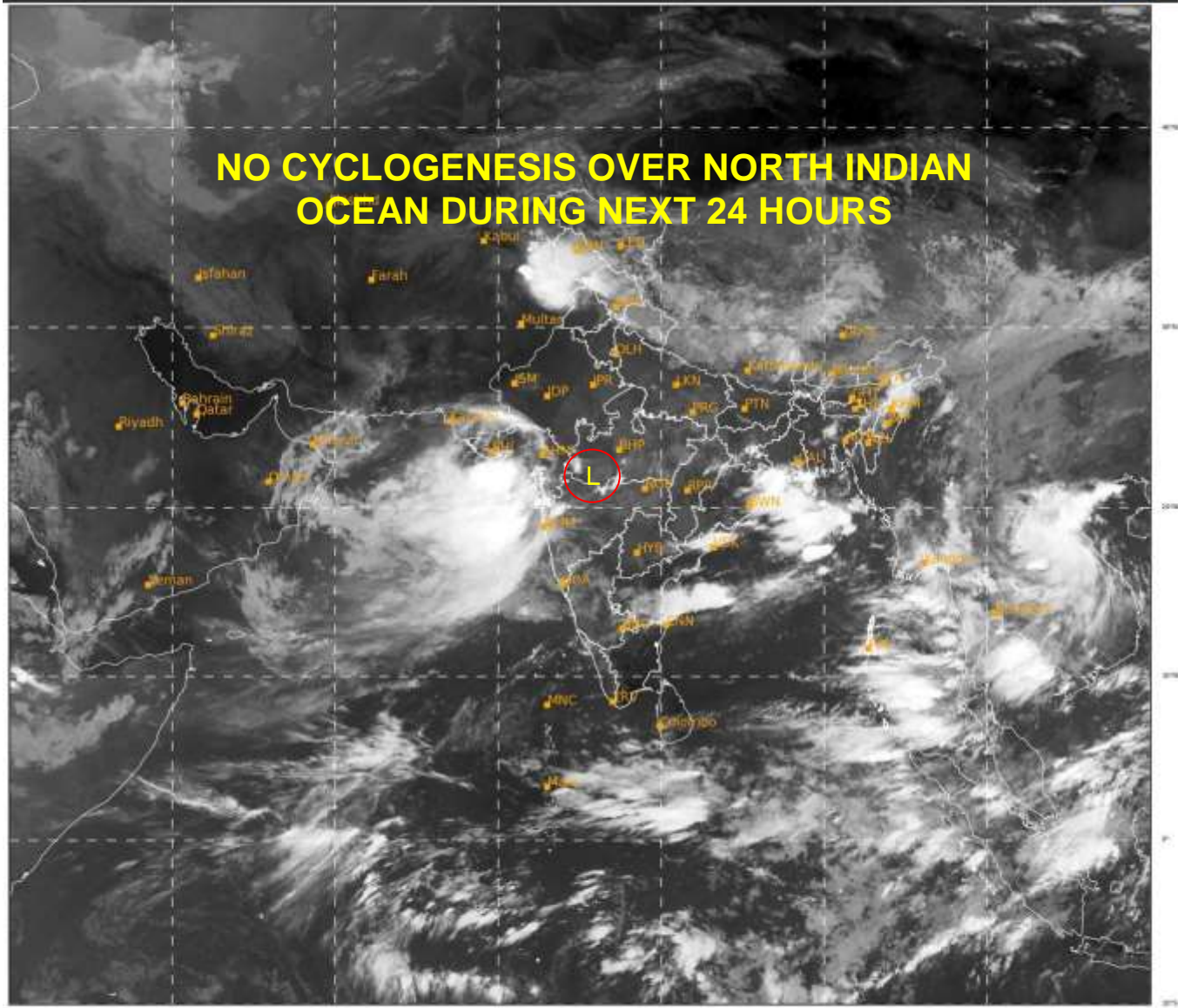
SAT : INSAT-3D IMG
IMG_TIR1 10.8 um
L1C Mercator

08-09-2021/(0300 to 0327) GMT
08-09-2021/(0830 to 0857) IST

NO CYCLOGENESIS OVER NORTH INDIAN OCEAN DURING NEXT 24 HOURS

400                                                     933

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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