



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

**DEMS-RSMC SPECIAL TROPICAL CYCLONES NEW DELHI DATED 19.05.2022** 

TROPICAL WEATHER OUTLOOK FOR NORTH INDIAN OCEAN (THEBAY OF BENGAL OF BENGAL AND ARABIAN SEA) VALID FOR NEXT 120 HOURS ISSUED AT 0600 UTC OF 19.05.2022 BASED ON 0300 UTC OF 19.05.2022.

#### **BAY OF BENGAL:**

SCATTERED TO BROKEN LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER EASTCENTRAL & SOUTH BAY OF BENGAL AND ANDAMAN SEA. MINIMUM CLOUD TOP TEMPERATURE IS MINUS 93°C. SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LAY OVER EAST PART OF WESTCENTRAL BAY OF BENGAL.

## 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:**

SCATTERED TO BROKEN LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER EASTCENTRAL AND SOUTHEAST ARABIAN SEA, LAKSHADWEEP ISLANDS AREA AND MALDIVES AREA. MINIMUM CLOUD TOP TEMPERATURE IS MINUS 93°C. SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LAY OVER SOUTHWEST ARABIAN SEA AND COMORIN AREA.

## 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 L1C Mercator 19-05-2022/(0300 to 0327) GMT 19-05-2022/(0830 to 0857) IST



