



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 31.10.2021

TROPICAL WEATHER OUTLOOK FOR NORTH INDIAN OCEAN (THE BAY OF BENGAL OF BENGAL AND ARABIAN SEA) VALID FOR NEXT 120 HOURS ISSUED AT 0600 UTC OF 31.10.2021 BASED ON 0300 UTC OF 31.10.2021.

BAY OF BENGAL:

YESTERDAY'S LOW PRESSURE AREA OVER SRI LANKA OFF TAMILNADU COAST WITH THE ASSOCIATED CYCLONIC CIRCULATION EXTENDING UPTO 3.1 KM ABOVE MEAN SEA LEVEL PERSISTS AT 0300 UTC OF TODAY. IT IS LIKELY TO PERSIST OVER THE SAME REGION DURING NEXT 2-3 DAYS AND MOVE WESTWARDS THEREAFTER.

SCATTERED TO BROKEN LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER PALK STRAIT, GULF OF MANNAR ADJOINING SOUTH TAMILNADU, COMORIN, SRI LANKA AND NEIGHBOURHOOD IN ASSOCIATION WITH LOW PRESSURE AREA (LPA) OVER THE AREA. MINIMUM CLOUD TOP TEMPERATURE MINUS 93°C.

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER GULF OF MANNAR, PALK STRAIT, AND ADJOINING SOUTHWEST BAY OF BENGAL & NORTH SRILANKA. SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LAY OVER SOUTH BAY OF BENGAL AND 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:

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LAY OVER SOUTHEAST ARABIAN SEA AND COMORIN 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

