



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 29.10.2021

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 29.10.2021 BASED ON 0300 UTC OF 29.10.2021.

BAY OF BENGAL:

YESTERDAY'S LOW PRESSURE AREA OVER SOUTHWEST BAY OF BENGAL OFF SRILANKA COAST NOW LAYS OVER SOUTHWEST BAY OF BENGAL ADJOINING SRI LANKA OFF TAMIL NADU COAST WITH THE ASSOCIATED CYCLONIC CIRCULATION EXTENDING UPTO 3.1 KM ABOVE MEAN SEA LEVEL AT 0300 UTC OF TODAY, THE 29TH OCTOBER 2021. IT IS LIKELY TO MOVE WESTWARDS DURING NEXT 3 - 4 DAYS.

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER COASTAL TAMILNADU NORTH PALK STREET NORTH SRI LANKA ADJOINING SOUTHWEST BAY OF BENGAL AND NEIGHBOURHOOD IN ASSOCIATION WITH LOW PRESSURE AREA (LPA) OVER THE AREA. MINIMUM CLOUD TOP TEMPERATURE MINUS 83°C.

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER SOUTHWEST BAY OF BENGAL OFF SOUTH ANDHRA PRADESH COAST ALSO OVER SOUTH BAY OF BENGAL SOUTH ANDAMAN SEA PALK STREET & GULF OF MANNAR.

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 & 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

