



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 18.08.2024

TROPICAL WEATHER OUTLOOK FOR NORTH INDIAN OCEAN (THE BAY OF BENGAL AND THE ARABIAN SEA) VALID FOR NEXT 168 HOURS ISSUED AT 0600 UTC OF 18.08.2024 BASED ON 0300 UTC OF 18.08.2024.

BAY OF BENGAL:

YESTERDAY'S LOW PRESSURE AREA OVER NORTH BAY OF BENGAL AND ADJOINING AREAS OF BANGLADESH-WEST BENGAL COASTS LAY OVER SOUTH BANGLADESH & NEIGHBOURHOOD AT 1200 UTC OF YESTERDAY. IT PERSISTED OVER THE SAME REGION AT 0300 UTC OF TODAY, THE 18TH AUGUST 2024. THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO 5.8 KM ABOVE MEAN SEA LEVEL.

IT IS LIKELY TO MOVE SLOWLY NORTH-NORTHWESTWARDS AND BECOME A WELL MARKED LOW PRESSURE AREA OVER BANGLADESH AND ADJOINING GANGETIC WEST BENGAL BY 19TH AUGUST. THEREAFTER, IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS ACROSS GANGETIC WEST BENGAL, JHARKHAND & ADJOINING BIHAR AND UTTAR PRADESH & ADJOINING MADHYA PRADESH DURING SUBSEQUENT 3-4 DAYS.

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER BAY OF BENGAL, SOUTH ANDAMAN SEA, ARAKAN COAST AND MODERATE TO INTENSE CONVECTION LAY OVER NORTH ANDAMAN, GULF OF MARTABAN AND TENASSERIM COAST.

***PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION) DURING NEXT 168 HRS:**

24 HOURS	24-48 HOURS	48-72 HOURS	72-96 HOURS	96-120 HOURS	120-144 HOURS	144-168 HOURS
NIL	NIL	NIL	NIL	NIL	NIL	NIL

***NOTE: EVERY 24HR FORECAST IS VALID UPTO 0300 UTC (0830 IST) OF NEXT DAY**

ARABIAN SEA:

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER EASTCENTRAL & SOUTHEAST ARABIAN SEA AND LAKSHADWEEP ISLANDS AREA. SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LAY OVER REST ARABIAN SEA, MALDIVES & COMORIN AREA AND WEAK TO MODERATE CONVECTION LAY OVER GULF OF CAMBAY.

***PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION) DURING NEXT 168 HRS:**

24 HOURS	24-48 HOURS	48-72 HOURS	72-96 HOURS	96-120 HOURS	120-144 HOURS	144-168 HOURS
NIL	NIL	NIL	NIL	NIL	NIL	NIL

***NOTE: EVERY 24HR FORECAST IS VALID UPTO 0300 UTC (0830 IST) OF NEXT DAY**

REMARKS: NIL

