



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

## **DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 11.11.2023**

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 11.11.2023 BASED ON 0300 UTC OF 11.11.2023.

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

A LOW PRESSURE AREA IS LIKELY TO FORM OVER SOUTHEAST BAY OF BENGAL AROUND  $14^{\text{TH}}$  NOVEMBER. IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AND INTENSIFY INTO A DEPRESSION OVER CENTRAL & ADJOINING SOUTH BAY OF BENGAL AROUND  $16^{\text{TH}}$  NOVEMBER, 2023

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LAY OVER SOUTH BAY AND ANDAMAN SEA.

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

HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS
NIL	NIL	NIL	NIL	NIL	LOW	MODERATE
24	24-48	48-72	72-96	96-120	120-144	

#### **ARABIAN SEA:**

YESTERDAY'S UPPER AIR CYCLONIC CIRCULATION OVER EASTCENTRAL & ADJOINING SOUTHEAST ARABIAN SEA LAY OVER SOUTHWEST & ADJOINING WESTCENTRAL ARABIAN SEA AT 0300 UTC OF TODAY, THE  $11^{\text{TH}}$  NOVEMBER 2023 AND EXTENDS UPTO 1.5 KM ABOVE MEAN SEA LEVEL.

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER SOUTH ADJOINING CENTRAL ARABIAN SEA AND MODERATE TO INTENSE CONVECTION OVER COMORIN AREA.

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

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

**Remarks: NIL** 

SAT: INSAT-3D IMG 11-11-2023/(0300 to 0326) GMT IMG\_TIR1 10.8 um 11-11-2023/(0830 to 0856) IST L1C Mercator IMD, DELHI