



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

## DEMS-RSMC SPECIAL TROPICAL CYCLONES NEW DELHI DATED 13.04.2022

# TROPICAL WEATHER OUTLOOK FOR NORTH INDIAN OCEAN (THE BAY OF BENGAL AND ARABIAN SEA) VALID FOR NEXT 120 HOURS ISSUED AT 0600 UTC OF 13.04.2022 BASED ON 0300 UTC OF 13.04.2022.

### **BAY OF BENGAL:**

YESTERDAY'S CYCLONIC CIRCULATION OVER SOUTH TAMILNADU & NEIGHBOURHOOD NOW LIES OVER SOUTHEAST ARABIAN SEA AND ADJOINING KERALA COAST. IT EXTENDS UPTO 5.8 KM ABOVE MEAN SEA LEVEL.

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LAY OVER SOUTH BAY OF BENGAL AND NORTH ANDAMAN SEA. SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED WEAK TO MODERATE CONVECTION LAY OVER WESTCENTRAL BAY OF BENGAL, OFF SOUTH ANDHRA PRADESH COAST AND SOUTH ANDAMAN SEA. SCATTERED LOW AND MEDIUM CLOUDS OVER NORTH 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:

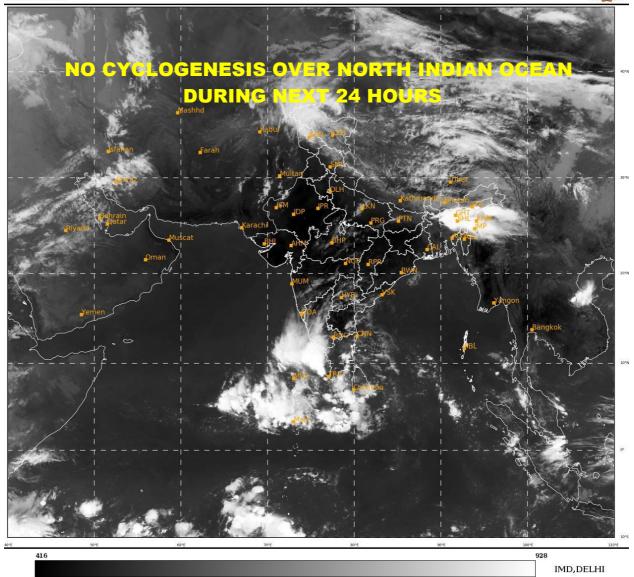
SCATTERED TO BROKEN LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER EASTCENTRAL ARABIAN SEA OFF KARNATAKA - KERELA COAST SOUTHEAST ARABIAN SEA AND COMORIN AREA. SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED WEAK TO MODERATE CONVECTION LAY OVER EASTCENTRAL ARABIAN SEA OFF GOA COAST.

# **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

PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION):NIL: 0%, LOW: 1-33%, , MODERATE: 34-66% AND HIGH: 67-100% This is a guidance Bulletin for the WMO/ESCAP Panel Member countries,. Please visit respective National websites for Country specific Bulletins



SAT : INSAT-3D IMG IMG\_TIR1 10.8 um L1C Mercator

13-04-2022/(0330 to 0356) GMT 13-04-2022/(0900 to 0926) IST

