



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

DEMS-RSMC SPECIAL TROPICAL CYCLONES NEW DELHI DATED 05.05.2022

TROPICAL WEATHER OUTLOOK FOR NORTH INDIAN OCEAN (THE BAY OF BENGAL AND ARABIAN SEA) VALID FOR NEXT 120 HOURS ISSUED AT 0600 UTC OF 05.05.2022 BASED ON 0300 UTC OF 05.05.2022.

BAY OF BENGAL:

YESTERDAY'S CYCLONIC CIRCULATION OVER SOUTH ANDAMAN SEA & NEIGHBOURHOOD PERSISTS OVER THE SAME REGION. UNDER ITS INFLUENCE, A LOW PRESSURE AREA IS LIKELY TO FORM OVER THE SAME REGION ON 06TH MAY. IT IS VERY LIKELY TO MOVE NORTHWESTWARDS AND INTENSIFY GRADUALLY INTO A DEPRESSION DURING SUBSEQUENT 48 HOURS.

SCATTERED TO BROKEN LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER SOUTH BAY OF BENGAL (BOB) & ANDAMAN SEA. SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LAY OVER EXTREME NORTHEAST BOB AND WEAK CONVECTION LAY OVER NORTHWEST BOB OFF SOUTH ORISSA 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	LOW	MODERATE	HIGH

ARABIAN SEA:

SCATTERED TO BROKEN LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER EASTCENTRAL ARABIAN SEA ADJOINING SOUTHEAST ARABIAN SEA OFF KARNATAKA – NORTH KERALA COASTS AND LAKSHADWEEP ISLANDS AREA. MINIMUM CLOUD TOP TEMPERATURE IS MINUS 93°C AND ALSO OVER REST OF SOUTH ARABIAN SEA SOUTH OF LATTITUDE 10.0°N. SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LAY OVER COMORIN AREA.

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

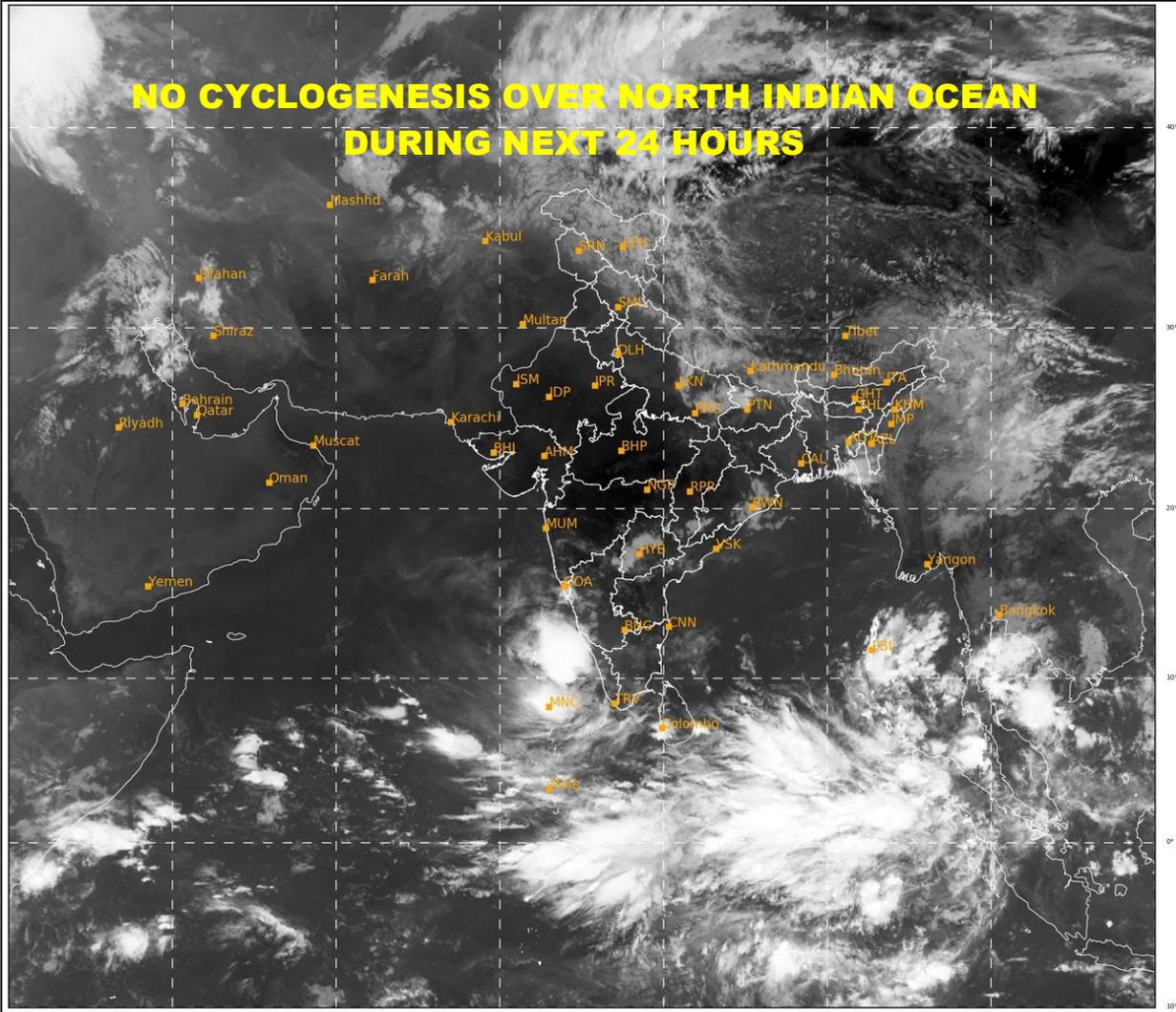
REMARKS: NIL

SAT : INSAT-3D IMG
IMG_TIR1 10.8 um
LIC Mercator

05-05-2022/(0300 to 0326) GMT
05-05-2022/(0830 to 0856) IST



NO CYCLOGENESIS OVER NORTH INDIAN OCEAN DURING NEXT 24 HOURS



360

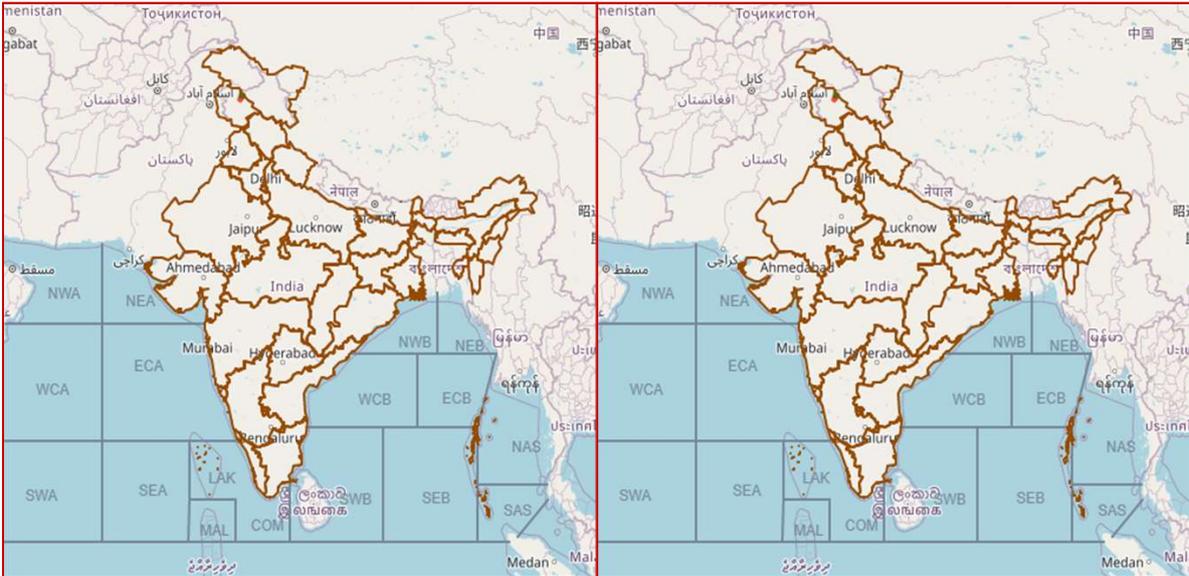
945

IMD, DELHI

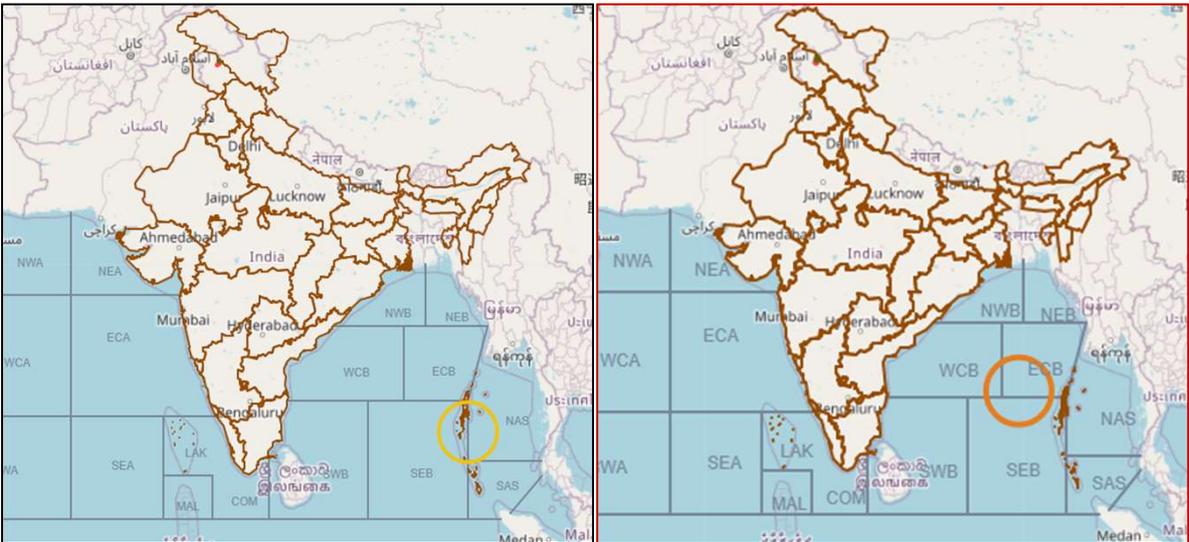
PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION):NIL: 0%, LOW: 1-33%, , MODERATE: 34-66% AND HIGH: 67-100% This is a guidance Bulletin for the WMO/ESCAP Panel Member countries,. Please visit respective National websites for Country specific Bulletins

Graphical Tropical Weather Outlook

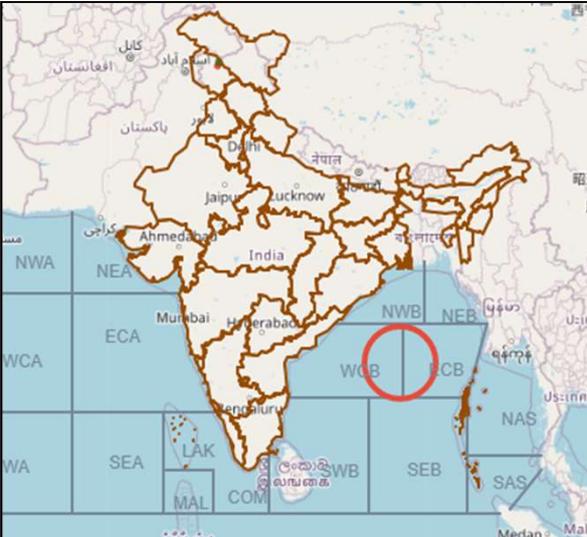
DAY-1: 05.04.2022/0300 UTC to 06.04.2022/0300 UTC **DAY-2: 06.04.2022/0300 UTC to 07.04.2022/0300 UTC**



DAY-3: 07.04.2022/0300 UTC to 08.04.2022/0300 UTC **DAY-4: 08.04.2022/0300 UTC to 09.04.2022/0300 UTC**



DAY-5: 09.04.2022/0300 UTC to 10.04.2022/0300 UTC



Probability of Cyclogenesis	Color Code
Low (1-33%)	
Moderate (34-67%)	
High (68-100%)	