



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 06.10.2020

TROPICAL WEATHER OUTLOOK FOR NORTH INDIAN OCEAN (THE BAY OF BENGAL AND ARABIAN SEA) VALID FOR NEXT 120 HOURS ISSUED AT 0600 UTC OF 06.10.2020 BASED ON 0300 UTC OF 06.10.2020 .

BAY OF BENGAL:

1. YESTERDAY'S, LOW PRESSURE AREA OVER NORTHWEST BAY OF BENGAL(BOB) AND ADJOINING ODISHA COAST BECAME LESS MARKED AT 0000 UTC OF TODAY, THE 06TH OCTOBER 2020.

AS PER SATELLITE IMAGERY, AT 0300 UTC OF TODAY, THE 6TH OCTOBER SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION OVER NORTH BAY ADJOINING WESTCENTRAL BAY AND ANDAMAN SEA.

2. A FRESH LOW PRESSURE AREA IS VERY LIKELY TO FORM OVER NORTH ANDAMAN SEA AND ADJOINING EAST-CENTRAL BOB AROUND 9TH OCTOBER. IT IS VERY LIKELY TO MOVE NORTHWESTWARDS TOWARDS NORTH ANDHRA PRADESH AND ODISHA COAST WITH GRADUAL INTENSIFICATION INTO A DEPRESSION DURING SUBSEQUENT 24 HOURS.

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	LOW	MODERATE


ARABIAN SEA:

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED WEAK TO MODERATE CONVECTION OVER EASTCENTRAL ARABIAN SEA.

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

PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION):NIL: 0%, LOW: 1-25%, FAIR: 26-50%, MODERATE: 51-75% AND HIGH: 76-100%

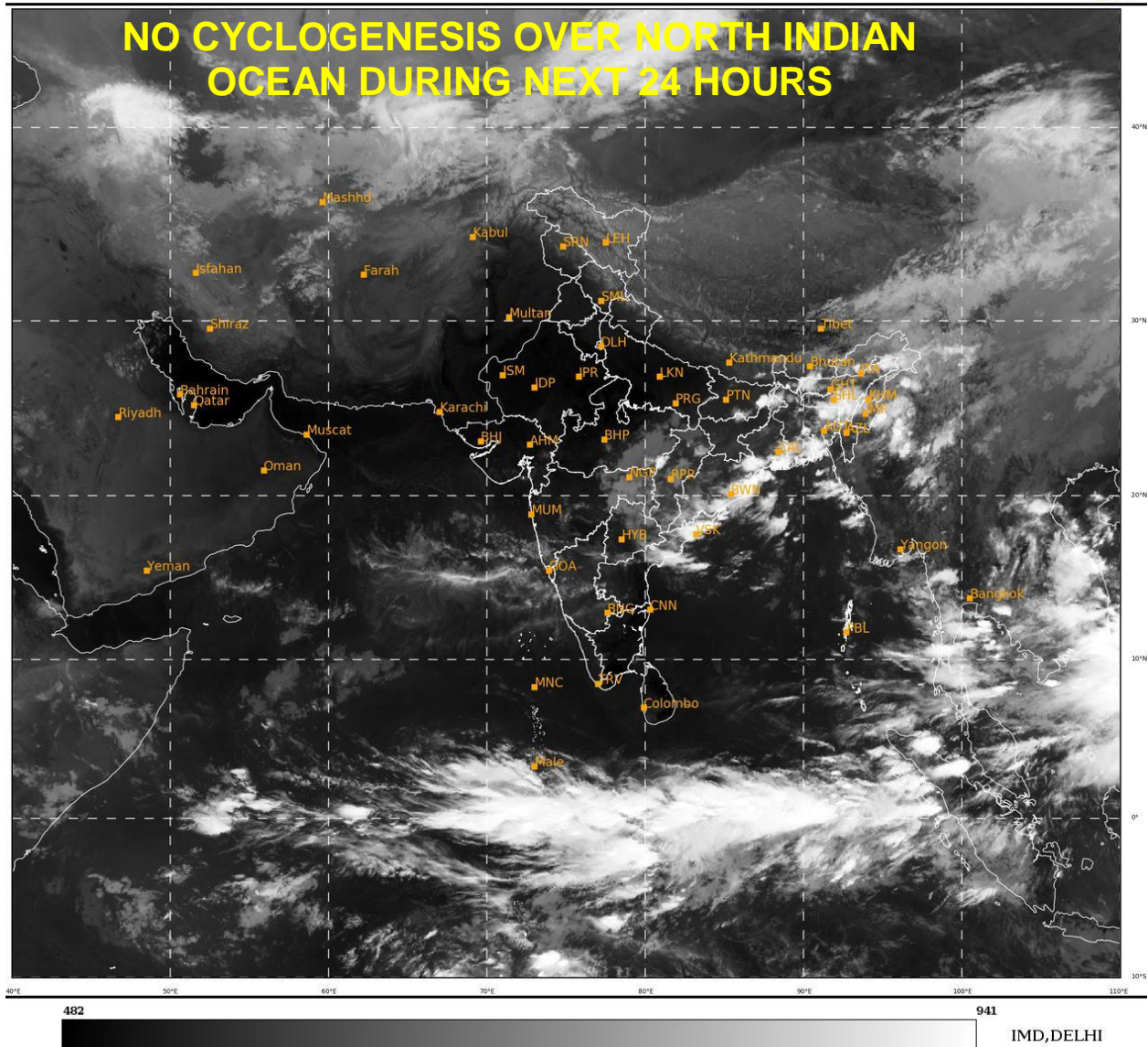
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REMARKS:


MOST OF THE MODELS INCLUDING IMD GFS, NCEP GFS, GEFS, ECMWF AND NEPS ARE INDICATING DEVELOPMENT OF A FRESH LOW PRESSURE AREA OVER NORTH ANDAMAN SEA AND ADJOINING EAST-CENTRAL BOB AROUND 9TH OCTOBER WITH NORTHWESTWARDS MOVEMENT TOWARDS NORTH ANDHRA PRADESH AND ODISHA COAST AND GRADUAL INTENSIFICATION INTO A DEPRESSION DURING SUBSEQUENT TWO DAYS. THE GENESIS POTENTIAL PARAMETER INDEX IS ALSO INDICATING POTENTIAL ZONE FOR CYCLOGENESIS OVER NORTH ANDAMAN SEA AND ADJOINING CENTRAL BOB DURING 9TH – 10TH OCTOBER.

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

06-10-2020/(0300 to 0327) GMT
06-10-2020/(0830 to 0857) IST



PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION):NIL: 0%, LOW: 1-25%, FAIR: 26-50%, MODERATE: 51-75% AND HIGH: 76-100%

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