



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 24.08.2022

**TROPICAL WEATHER OUTLOOK FOR NORTH INDIAN OCEAN (THE BAY OF BENGAL OF BENGAL OF BENGAL OF BENGAL AND ARABIAN SEA) VALID FOR NEXT 120 HOURS
ISSUED AT 0630UTC OF 24.08.2022 BASED ON 0300 UTC OF 24.08.2022.**

BAY OF BENGAL:

YESTERDAY'S WELL MARKED LOW PRESSURE AREA OVER EAST RAJASTHAN AND ADJOINING NORTHWEST MADHYA PRADESH LAY OVER SOUTHWEST RAJASTHAN & NEIGHBOURHOOD AT 0300 UTC OF TODAY, THE 24TH AUGUST, 2022.

AS PER INSAT 3D IMAGERY AT 0300 UTC, VORTEX OVER SOUTHWEST RAJASTHAN ADJOINING NORTH GUJARAT & NEIGHBOURHOOD & ASSOCIATED SCATTERED TO BROKEN LOW AND MEDIUM CLOUDS WITH INTENSE TO VERY INTENSE CONVECTION OVER SOUTH PAKISTAN AND WEAK TO MODERATE CONVECTION OVER SOUTHWEST RAJASTHAN ADJOINING NORTH GUJARAT ARE OBSERVED. MINIMUM CLOUD TOP TEMPERATURE IS MINUS 90 DEGREE CELSIUS.

THE CYCLONIC CIRCULATION OVER NORTH BAY OF BENGAL NOW LIES OVER NORTHWEST BAY OF BENGAL AND EXTENDS UPTO 5.8 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT.

SCATTERED TO BROKEN LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION OVER NORTHWEST BAY OF BENGAL CENTRAL BAY OF BENGAL AND SOUTHEAST BAY OF BENGAL. SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION OVER REST AREAS OF BAY OF BENGAL AND ANDAMAN SEA.

PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION) DURING NEXT 120 HRS:

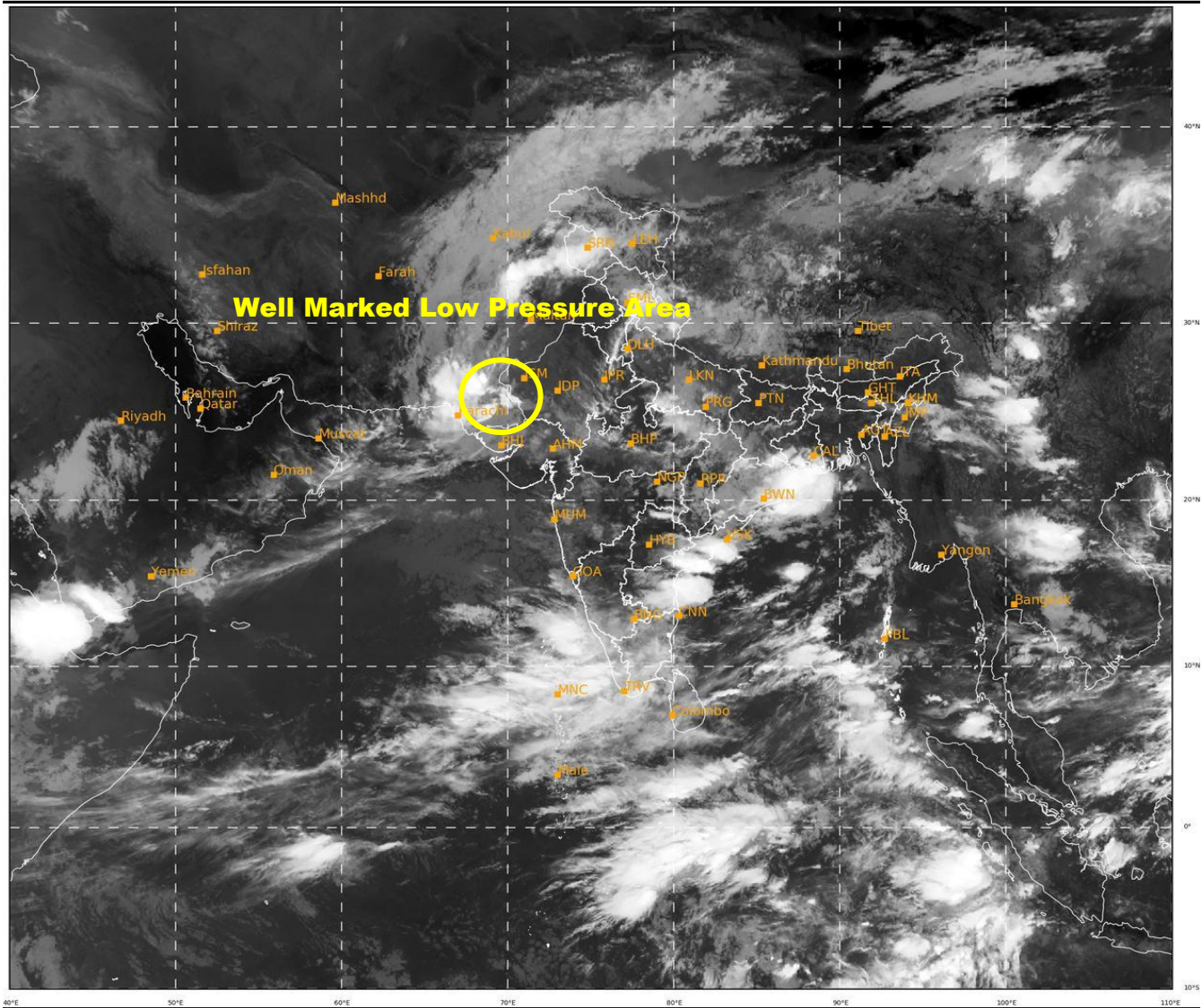
24 HOURS	24-48 HOURS	48-72 HOURS	72-96 HOURS	96-120 HOURS
NIL	NIL	NIL	NIL	NIL

ARABIAN SEA:

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION OVER SOUTHEAST ARABIAN SEA, LAKSHADWEEP ISLANDS AND MODERATE TO INTENSE CONVECTION OVER NORTH ARABIAN SEA & COMORIN AREA. SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED ISOLATED WEAK TO MODERATE CONVECTION OVER REST AREAS OF 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



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IMD, DELHI