



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 30.10.2024

TROPICAL WEATHER OUTLOOK FOR THE NORTH INDIAN OCEAN (THE BAY OF BENGAL AND THE ARABIAN SEA) VALID FOR THE NEXT 168 HOURS ISSUED AT 0600 UTC OF 30.10.2024 BASED ON 0300 UTC OF 30.10.2024.

BAY OF BENGAL:

A CYCLONIC CIRCULATION LAY OVER GULF OF MANNAR EXTENDING UPTO 2.1 KM ABOVE MEAN SEA LEVEL AT 0300 UTC OF TODAY, THE 30TH OF OCTOBER.

ANOTHER UPPER AIR CYCLONIC CIRCULATION LAY OVER SOUTHWEST BAY OF BENGAL OFF SOUTH ANDHRA PRADESH COAST BETWEEN 1.5 & 3.1 KM ABOVE MEAN SEA LEVEL AT 0300 UTC OF TODAY, THE 30TH OF OCTOBER.

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LAY OVER SOUTH BAY OF BENGAL, ANDAMAN SEA & GULF OF MARTABAN.

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

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

***NOTE: EVERY 24HR FORECAST IS VALID UPTO 0300 UTC (0830 IST) OF NEXT DAY**

ARABIAN SEA:

YESTERDAY'S UPPER AIR CYCLONIC CIRCULATION OVER SOUTHWEST ARABIAN SEA EXTENDING UPTO 1.5 KM ABOVE MEAN SEA LEVEL PERSISTED AT 0300 UTC OF TODAY, THE 30TH OF OCTOBER.

NO SIGNIFICANT CLOUDS OVER THE REGION.

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

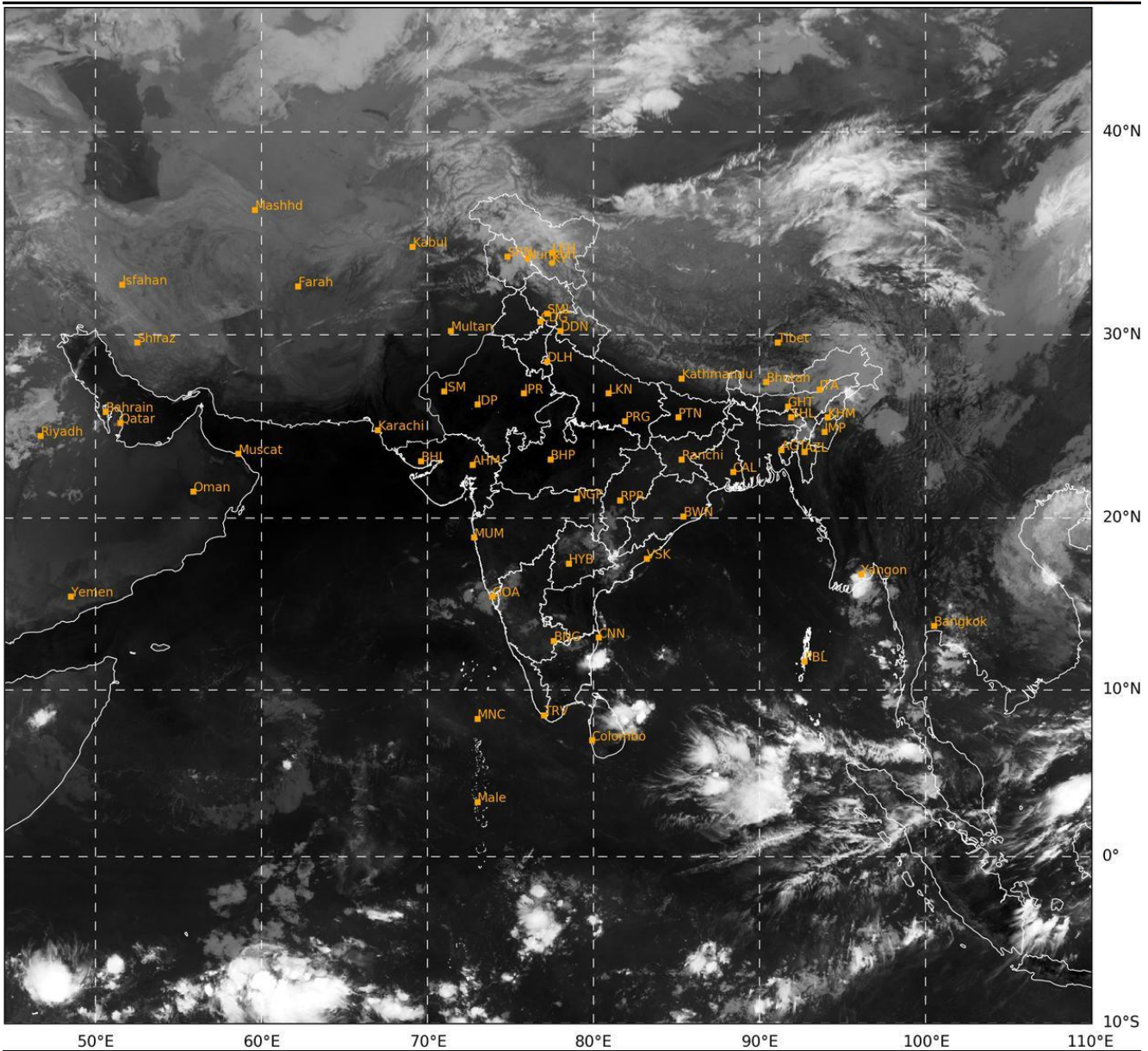
24 HOURS	24-48 HOURS	48-72 HOURS	72-96 HOURS	96-120 HOURS	120-144 HOURS	144-168 HOURS
NIL	NIL	NIL	NIL	NIL	NIL	NIL

***NOTE: EVERY 24HR FORECAST IS VALID UPTO 0300 UTC (0830 IST) OF NEXT DAY**

REMARKS: NIL.

SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

30-10-2024/(0315 to 0342) GMT
30-10-2024/(0845 to 0912) IST



IMD, DELHI

Cloud distribution: (a) Isolated: <25%, Scattered:25-50%, Broken: 51-75%, Solid:>75%, Convection Intensity: (a) Weak: Cloud Top Temperature (CTT) >-25°C, (b) Moderate: CTT: - 25°C to -40°C, (c) Intense: CTT: - 41°C to -70°C and (d) Very Intense: : Less than -70°C
PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION):NIL: 0%, LOW: 1-33%, , MODERATE: 34-66% AND HIGH: 67-100%
This is a guidance Bulletin for WMO/ESCAP Panel Member countries. Visit respective National websites for Country specific Bulletins