



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 04.08.2026

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 04.08.2026 BASED ON 0300 UTC OF 04.08.2026.

BAY OF BENGAL:

A fresh upper air cyclonic circulation formed over Westcentral Bay of Bengal & adjoining Coastal Andhra Pradesh at 4.5 km above mean sea level at 0300 UTC of today, the 04th August, 2026.

Scattered to broken low & medium clouds with embedded moderate to intense convection lay over Bay of Bengal, Andaman Sea and 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:

Scattered low & medium clouds with embedded moderate to intense convection lay over eastcentral Arabian Sea off Goa-Karnataka coasts, south Arabian Sea, Lakshadweep islands area, Maldives and Comorin area. Scattered low & medium clouds with embedded isolated weak to moderate convection lay over north Arabian Sea and rest of the central Arabian Sea.

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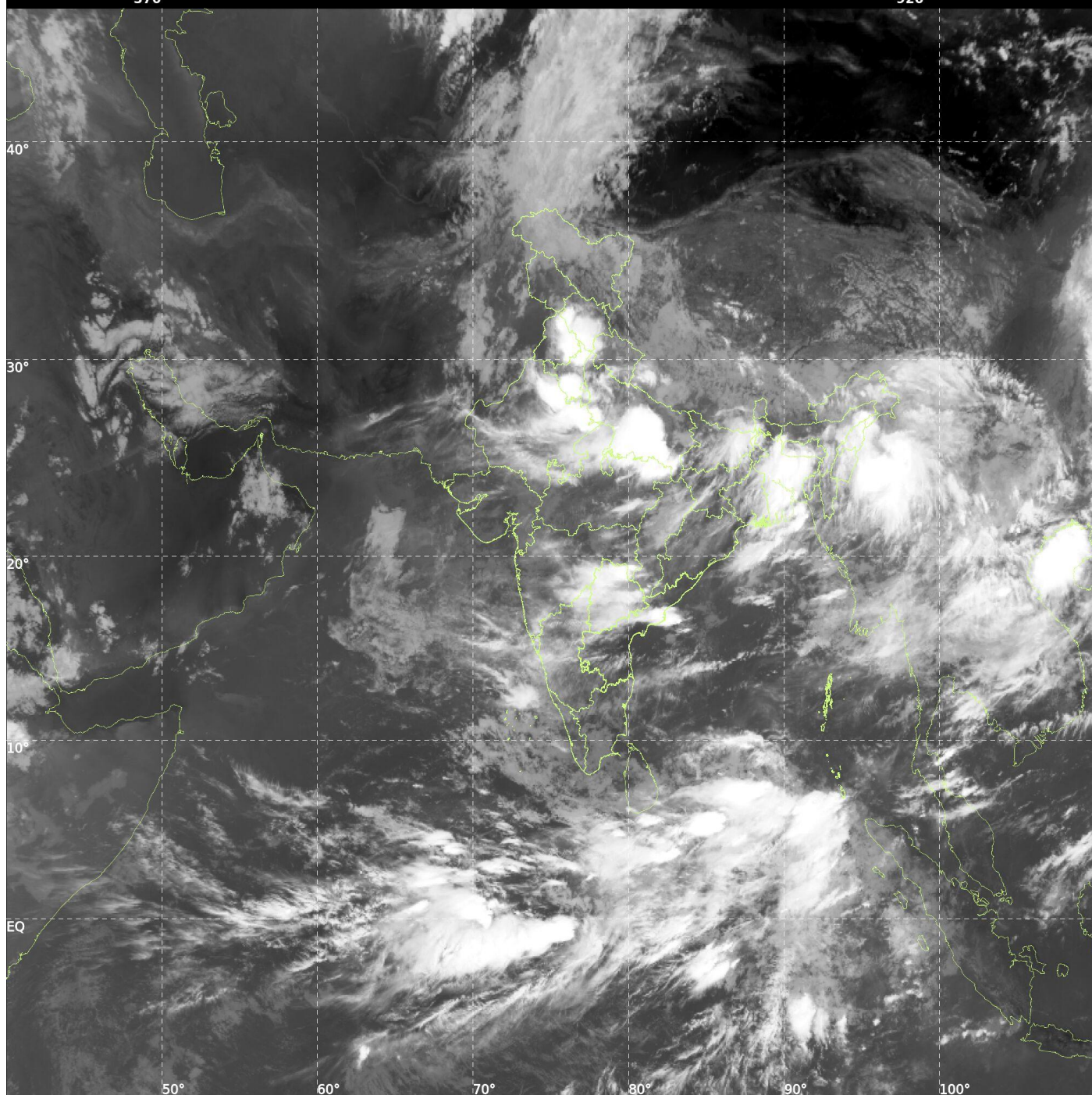
REMARKS: NIL



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μ m
GMT:04-08-2026/(0300-0327) IST:04-08-2026/(0830-0857)
L1C MERCATOR (LINEAR STRETCH: 1%)

370

920



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°Cto-40°C, (c) Intense: CTT: -41°Cto -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%

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