



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 27.02.2026

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 27.02.2026 BASED ON 0300 UTC OF 27.02.2026.

BAY OF BENGAL:

Yesterday's upper air cyclonic circulation over southeast Bay of Bengal extending upto 1.5 km above mean sea level has become less marked at 0300 UTC of today, the 27th February, 2026.

Scattered low to medium clouds with embedded moderate to intense convection **lay** over Andaman Sea, with isolated weak to moderate convection **lay** over southeast Bay of Bengal.

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 Northeast Arabian Sea off Gujarat coast now lies over southeast Arabian Sea off Kerala Coast upto 1.5 km above mean sea level at 0300 UTC of today, the 27th February, 2026.

Scattered low to medium clouds with embedded isolated weak to moderate convection **lay** over southeast Arabian Sea off south Kerala coast and southwest Arabian Sea.

***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**

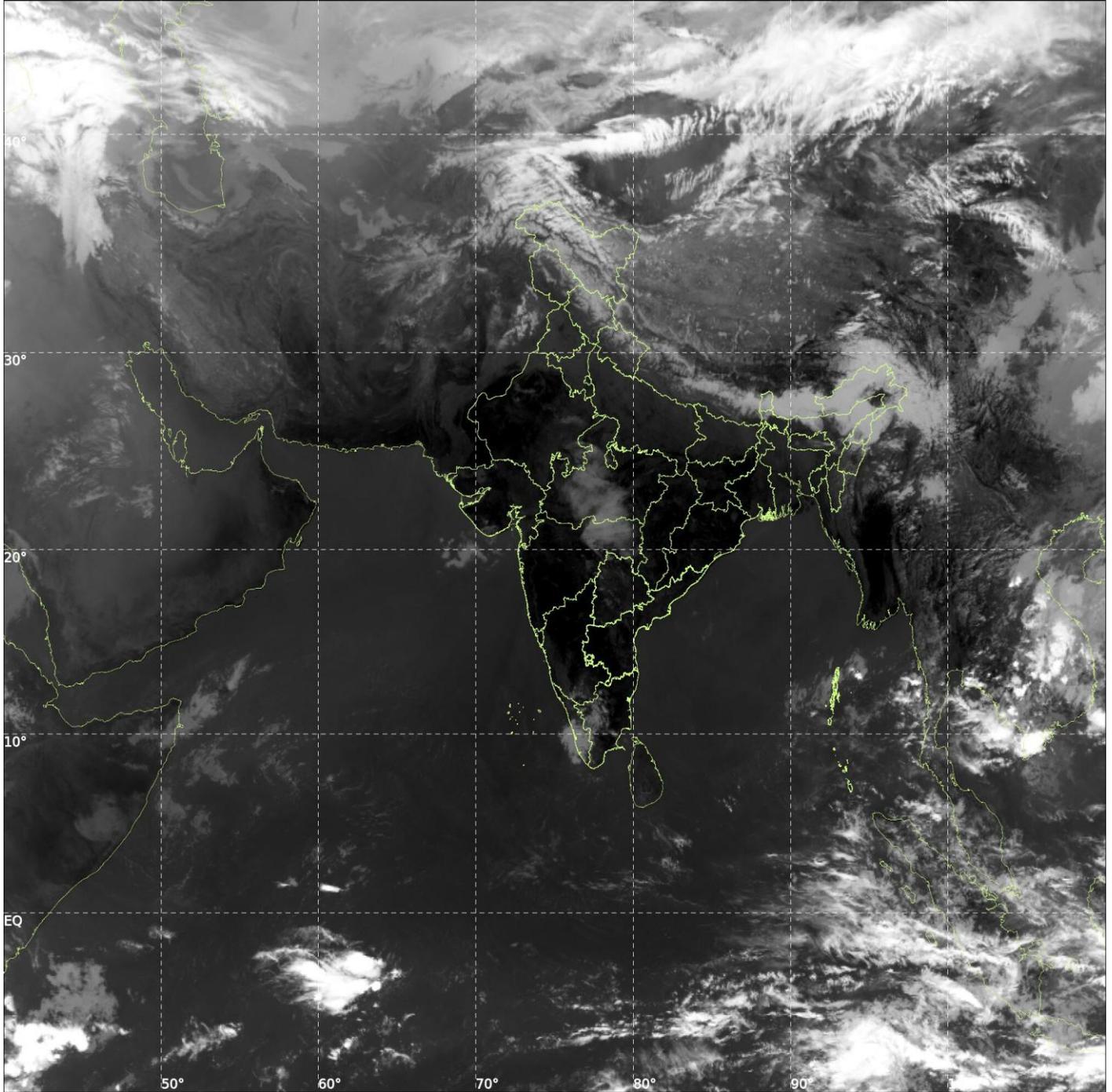
REMARKS: Nil



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm
GMT:27-02-2026/(0500-0527) IST:27-02-2026/(1030-1057)
L1C MERCATOR (LINEAR STRETCH: 1%)

437

886



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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