



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 16.08.2026

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 16.08.2026 BASED ON 0300 UTC OF 16.08.2026.

BAY OF BENGAL:

Yesterday's low pressure area over southeast Jharkhand & neighbourhood became less marked at 1200 UTC of yesterday, the 15th August, 2026.

Under the influence of yesterday's upper air cyclonic circulation over northwest Bay of Bengal, a low pressure area formed over Northwest Bay of Bengal and adjoining West Bengal-North Odisha coasts at 0000 UTC and persisted over the same region at 0300 UTC of today, the 16th August, 2026. The associated cyclonic circulation extended upto 7.6 km above mean sea level tilting southwestwards with height. It is very likely to move northwestwards and become more marked during next 24 hours.

As per INSAT 3D(S), the low-level cyclonic circulation (LLCC) lay over northwest Bay of Bengal adjoining Gangetic West Bengal - North Odisha coasts. Associated scattered to broken low and medium clouds with embedded intense to very intense convection lay over north Bay of Bengal, Gangetic West Bengal & Odisha coasts. Minimum cloud top temperature is MINUS 70-90° C.

Scattered to broken low and medium clouds with embedded intense to very intense convection lay over westcentral Bay of Bengal, Andaman Sea, Arakan Coast, Gulf of Martaban and Tenassrim coast. Scattered low and medium clouds with embedded moderate to intense convection lay over eastcentral and South 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
LOW	LOW	NIL	NIL	NIL	NIL	NIL

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

ARABIAN SEA:

Scattered low and medium clouds with embedded moderate to intense convection lay over Gulf of Cambay, southeast Arabian Sea, Lakshadweep Island Area & Maldives and Comorin Area. Scattered low and medium clouds with embedded isolated weak to moderate convection lay over rest of the Arabian Sea.

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

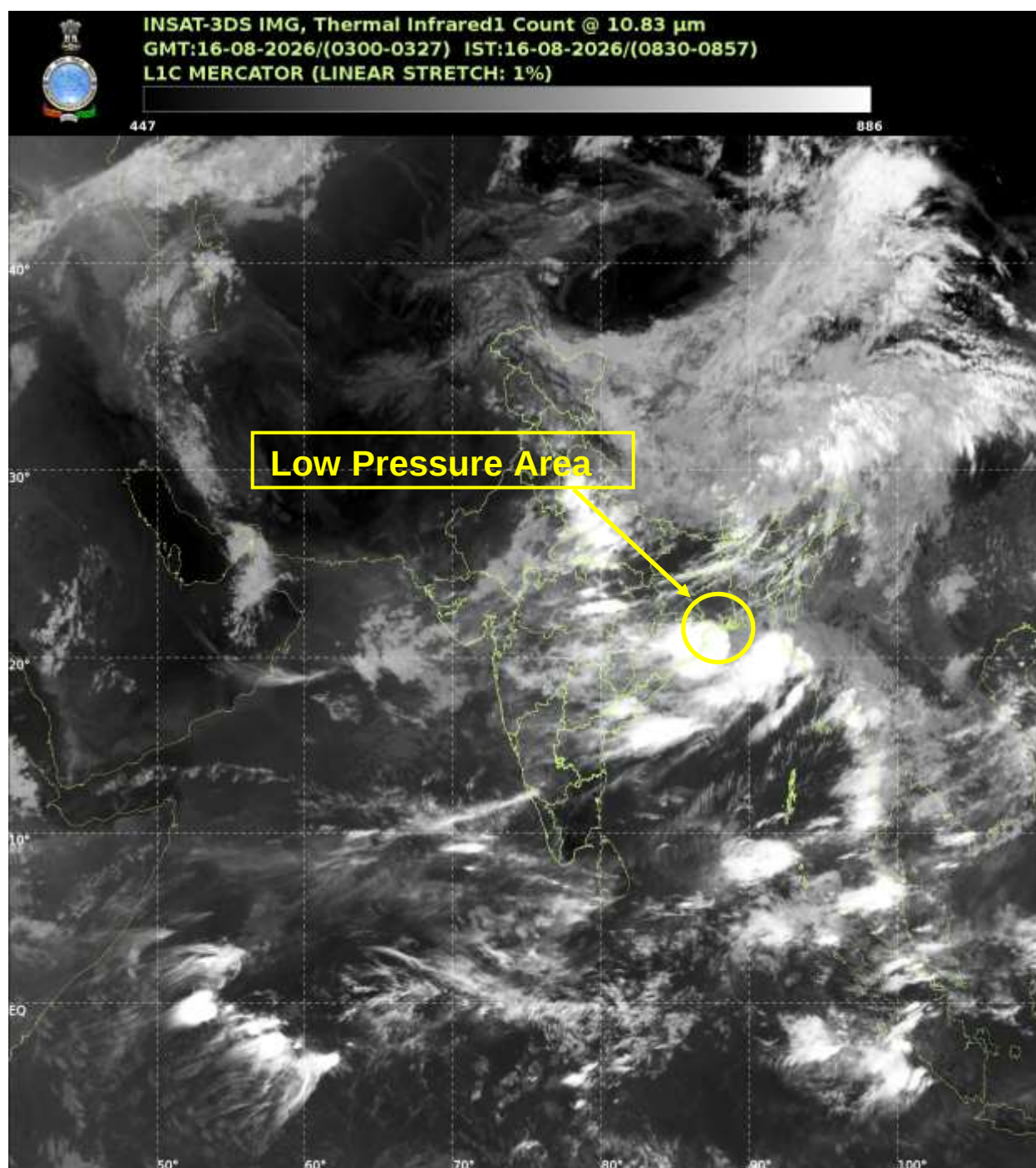
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NIL	NIL	NIL	NIL	NIL	NIL	NIL

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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%

This is a guidance Bulletin for WMO/ESCAP Panel Member countries. Visit respective National websites for Country specific Bulletins.

REMARKS: NIL



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