



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 19.11.2025

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 19.11.2025 BASED ON 0300 UTC OF 19.11.2025.

BAY OF BENGAL:

An upper air cyclonic circulation lay over Southwest Bay of Bengal & neighbourhood extending upto 3.1 km above mean sea level at 0300 UTC of today, 19th November, 2025.

A fresh low-pressure area is likely to form over southeast Bay of Bengal around 22nd November. Thereafter, it is very likely to move west-northwestwards and intensify into depression around 24th November over central part of south Bay of Bengal. Thereafter it is very likely to move west-northwestwards and intensify further during subsequent 48 hours over southwest Bay of Bengal.

As per INSAT 3DS at 0300 UTC, scattered to broken low and medium clouds with embedded moderate to intense convection lay over central & south Bay of Bengal and Andaman 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	LOW	MOD	HIGH

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

ARABIAN SEA:

Yesterday's Low-Pressure area over Comorin area and neighbourhood lay over Lakshadweep area adjoining Maldives area at 0300 UTC of today, the 19th November 2025. The associated upper air cyclonic circulation extended upto 5.8 km above mean sea level. It is likely to move slowly west-northwestwards during next 24 hours.

As per INSAT 3DS at 0300 UTC, scattered to broken low low and medium clouds with embedded moderate to intense convection lay over southeast adjoining eastcentral Arabian Sea, Lakshadweep island area, Maldives & Comorin area. Scattered low and medium clouds with embedded isolated weak to moderate convection lay over westcentral & Southwest Arabian Sea.

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

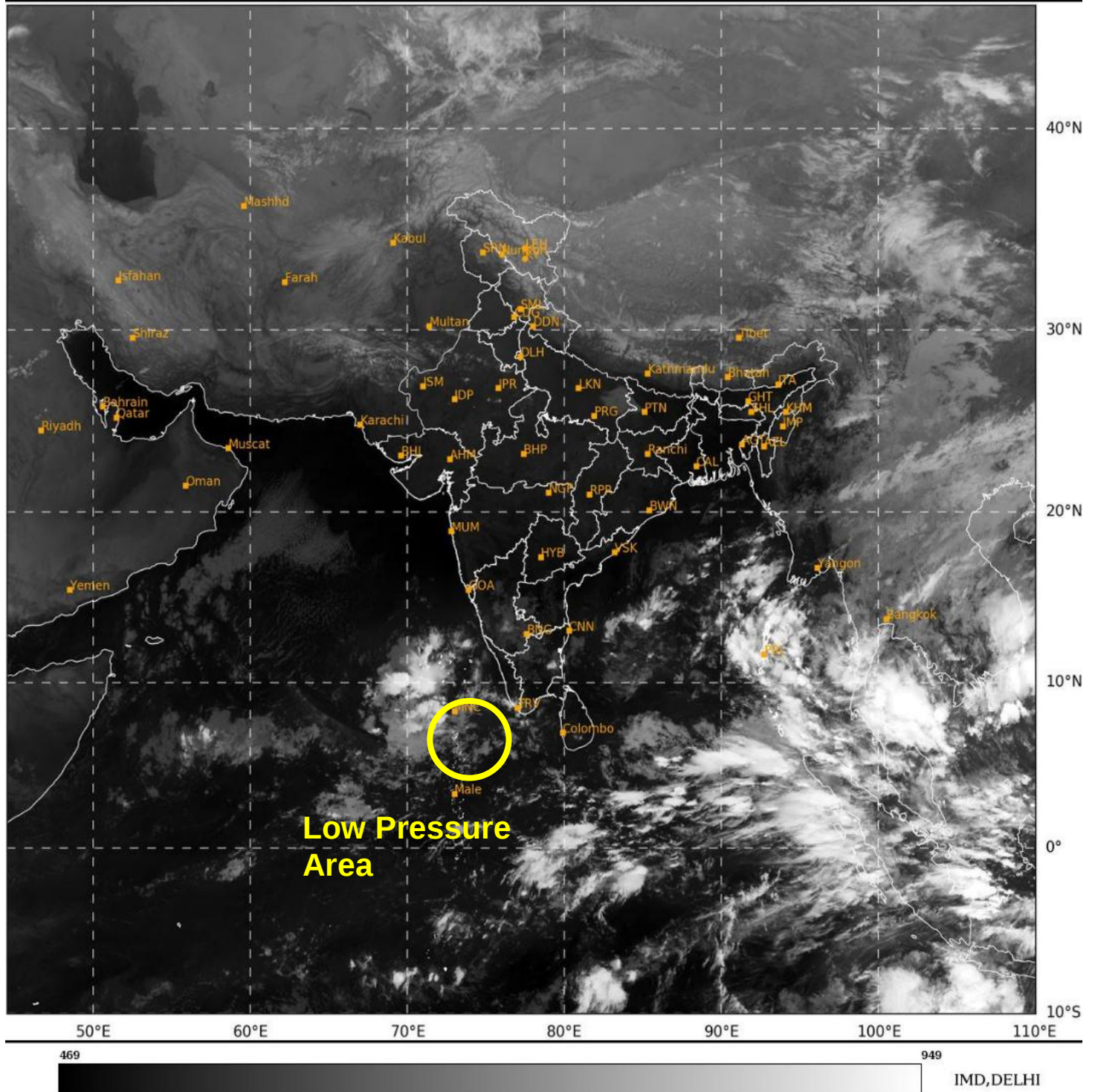
24 HOURS	24-48 HOURS	48-72 HOURS	72-96 HOURS	96-120 HOURS	120-144 HOURS	144-168 HOURS
NIL	NIL	NIL	NIL	NIL	NIL	NIL

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

REMARKS: NIL

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

19-11-2025/(0315 to 0342) GMT
19-11-2025/(0845 to 0912) IST



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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