



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 17.11.2025

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 17.11.2025 BASED ON 0300 UTC OF 17.11.2025.

BAY OF BENGAL:

Yesterday's Low-Pressure area over Southwest Bay of Bengal off Sri Lanka coast lay over Southwest Bay of Bengal & adjoining Sri Lanka at 1200 UTC of yesterday the 16th November. It persisted over the same region at 0300 UTC of today, the 17th November 2025. The associated upper air cyclonic circulation extended upto 7.6 km above mean sea level also persists. It is likely to move slowly west-northwestwards during the next 24 hours.

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 become more marked during subsequent 48 hours.

As per INSAT 3DS at 0300 UTC, scattered to broken low and medium clouds with embedded intense to very intense convection lay over southwest and westcentral Bay of Bengal. Scattered low and medium clouds with embedded isolated weak to moderate convection lay over eastcentral & southeast 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	NIL	NIL	NIL

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

ARABIAN SEA:

Yesterday's cyclonic circulation over Southeast Arabian Sea and adjoining South Kerala coast at 0.9 km above mean sea level became less marked at 0300 UTC of today, the 17th November 2025.

As per INSAT 3DS at 0300 UTC, scattered low and medium clouds with embedded moderate to intense convection lay over southeast Arabian Sea & Comorin area. Scattered low and medium clouds with embedded isolated weak to moderate convection lay over southwest Arabian Sea.

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

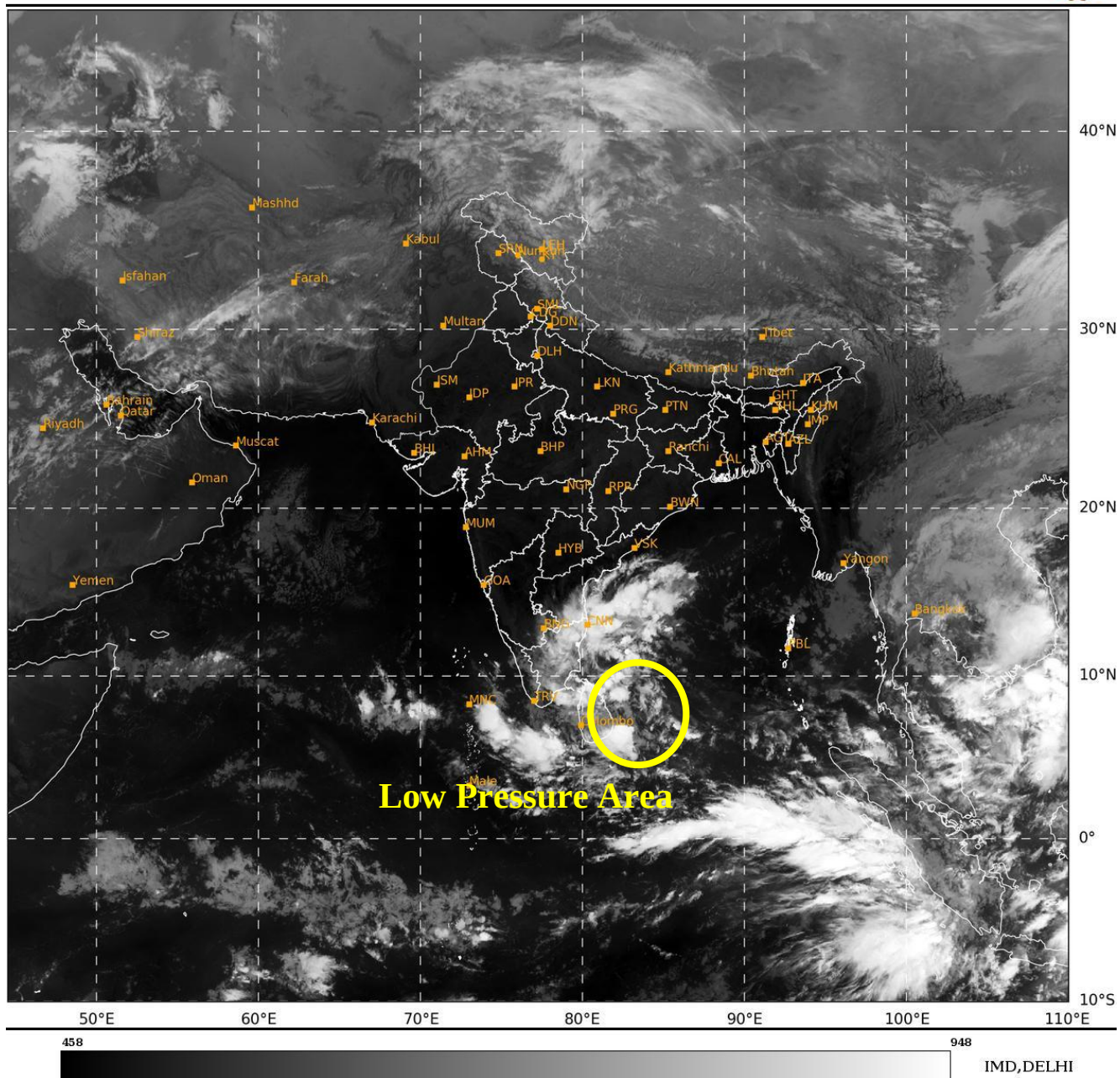
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NIL	NIL	NIL	NIL	NIL	NIL	NIL

*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

17-11-2025/(0345 to 0412) GMT
 17-11-2025/(0915 to 0942) 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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