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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 17.06.2025

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 17.06.2025 BASED ON 0300 UTC OF 17.06.2025.

LAND:

Under the influence of yesterday's upper air cyclonic circulation over Northwest Bay of Bengal & neighbourhood, a low pressure area formed over Southwest Bangladesh and adjoining Gangetic West Bengal in the morning at 0000 UTC and persisted over the same region at 0300 UTC of today, the 17th June 2025. The associated upper air cyclonic circulation extending upto 7.6 km above mean sea level tilting southwards with height. It is likely to move slowly west-northwestwards and become more marked over Gangetic West Bengal & neighbourhood during next 24 hours.

BAY OF BENGAL:

Scattered to broken low and medium clouds with embedded intense to very intense convection lay over north & central Bay of Bengal and north Andaman Sea. Scattered low and medium clouds with embedded moderate to intense convection lay over south Bay of Bengal and south 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

LAND:

Under the influence of yesterday's upper air cyclonic circulation over south Gujarat & neighbourhood, a low pressure area formed over Gujarat region & neighbourhood in the morning at 0000 UTC and persisted over the same region at 0300 UTC of today, the 17th June 2025. The associated upper air cyclonic circulation extending upto 5.8 km above mean sea level tilting southwards with height. It is likely to move nearly northwards during the next 24 hours.

ARABIAN SEA:

Scattered to broken low and medium clouds with embedded intense to very intense convection lay over northeast Arabian Sea off Gujarat coasts & Gulf of Kutch and southeast Arabian Sea off south Karnataka – Kerala coasts. Scattered low and medium clouds with embedded isolated moderate to intense convection lay over rest of the Arabian Sea, Lakshadweep Islands area, Maldives & Comorin area.

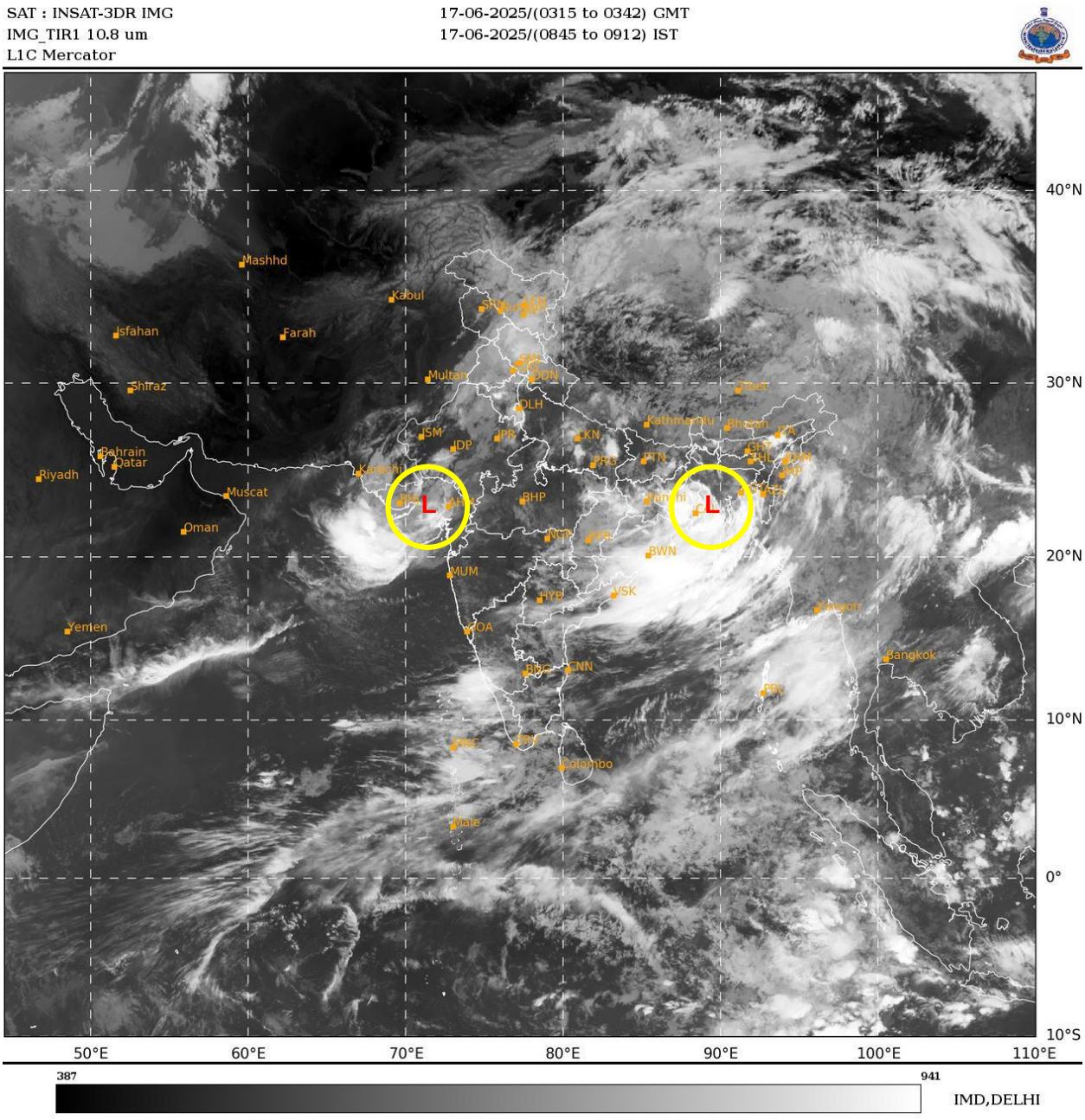
Cloud distribution: (a) Isolated: <25%, Scattered:25-50%, Broken: 51-75%, Solid:>75%, Convection Intensity: (a) Weak: Cloud Top Temperature(CTT)>-25°C,(b)Moderate:CTT:-25°Cto-40°C,(c)Intense:CTT: -41°Cto -70°Cand(d)Very Intense::Less than -70°C
PROBABILITYOFCYCLOGENESIS(FORMATIONOFDEPRESSION):NIL:0%,LOW:1-33%,,MODERATE:34-66%ANDHIGH:67-100%
ThisisaguidanceBulletinforWMO/ESCAPPanelMembercountries.VisitrespectiveNationalwebsitesforCountryspecificBulletins

*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



L: LOW PRESSURE AREA

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