



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 09.10.2025

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 09.10.2025 BASED ON 0300 UTC OF 09.10.2025.

BAY OF BENGAL:

The upper air cyclonic circulation over south Bangladesh & neighbourhood extending upto 5.8 km above mean sea level and tilting southwestwards with height persisted over the same region.

Scattered to broken low and medium clouds with embedded intense to very intense convection lay over north & southeast Bay of Bengal, Andaman Sea and isolated moderate to intense convection lay over rest parts of the 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:

The well-marked low pressure (Remnant of Cyclonic Storm "Shakhti" [Pronunciation: Shakhti]) over westcentral Arabian Sea persisted over the same region at 0300 UTC of today, the 9th October, 2025. The associated cyclonic circulation extended upto 5.8 km above mean sea level. It is likely to continue to move east-southeastwards over westcentral Arabian Sea and weaken further into a low pressure area during next 24 hours.

An upper air cyclonic circulation lay over Comorin area & neighbourhood at 3.1 km above mean sea level at 0300 UTC of today, the 9th October, 2025.

Another upper air cyclonic circulation lay over southeast Arabian Sea adjoining north Kerala at 0.9 km above mean sea level at 0300 UTC of today, the 9th October, 2025.

As per INSAT 3D imagery at 0300 UTC of 09th October, the system is centred within half a degree of 18.0°N/62.1°E with intensity as T1.0. Associated scattered to broken low and medium clouds with embedded moderate to intense convection over Westcentral Arabian Sea between latitude 16.0°N to 20.0°N long 60.0°E to 64.0°E (Minimum cloud top temperature is minus 50 to 70°C).

Scattered low and medium clouds with embedded moderate to intense convection lay over Lakshadweep Islands & Comorin area. Scattered low and medium clouds with embedded isolated weak to moderate convection lay over rest parts of the Arabian Sea.

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***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
LIC Mercator

09-10-2025/(0315 to 0342) GMT
09-10-2025/(0845 to 0912) IST

