



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 10.10.2025

TROPICAL WEATHER OUTLOOK FOR THE NORTH INDIAN OCEAN (THE BAY OF BENGAL AND THE ARABIAN SEA) VALID FOR THE NEXT 168 HOURS ISSUED AT 0700 UTC OF 10.10.2025 BASED ON 0300 UTC OF 10.10.2025.

BAY OF BENGAL:

Yesterday's upper air cyclonic circulation over south Bangladesh & neighbourhood lay over south Bangladesh & adjoining north Bay of Bengal between 1.5 & 5.8 km above mean sea level and tilting southwestwards with height at 0300 UTC of today, the 10th October, 2025.

Scattered to broken low and medium clouds with embedded moderate to intense convection lay over 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:

The well-marked low pressure (Remnant of Cyclonic Storm "Shakhti" [Pronunciation: Shakhti]) over westcentral Arabian Sea weakened into a low pressure area at 1200 UTC of yesterday, the 9th and persisted over the same region at 0300 UTC of today, the 10th October, 2025.

Yesterday's upper air cyclonic circulation over Comorin area and neighbourhood became less marked at 0300 UTC of today, the 10th October, 2025.

Yesterday's upper air cyclonic circulation over southeast Arabian Sea and adjoining north Kerala became less marked at 0300 UTC of today, the 10th October, 2025.

As per INSAT 3D imagery at 0300 UTC of 10th October, scattered low and medium clouds with embedded moderate to intense convection over westcentral Arabian Sea between latitude 14.0°N to 19.0°N long 58.0°E to 64.0°E in association with low level circulation (LLC) over the area (Minimum cloud top temperature is minus 40 to 60°C).

Scattered low and medium clouds with embedded intense convection lay over eastcentral Arabian Sea off Karnataka coast, southeast Arabian Sea, Lakshadweep Islands, Maldives & south parts of Comorin area. Scattered low and medium clouds with embedded moderate to intense convection lay over westcentral Arabian Sea and isolated weak to moderate convection over southwest Arabian Sea.

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REMARKS: NIL

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

10-10-2025/(0315 to 0341) GMT
10-10-2025/(0845 to 0911) IST

