



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 11.10.2025

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 11.10.2025 BASED ON 0300 UTC OF 11.10.2025.

BAY OF BENGAL:

Yesterday's upper air cyclonic circulation over south Bangladesh & adjoining north Bay of Bengal between extending upto at 3.1 km above mean sea level persists over the same region at 0300 UTC of today, the 11th October, 2025.

Scattered low and medium clouds with embedded intense to very intense convection lay over north-west, westcentral, southeast Bay of Bengal, south Andaman Sea and isolated moderate to intense convection lay over rest of the bay of Bengal and north 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 low pressure area (Remnant of Cyclonic Storm "Shakhti" [Pronunciation: Shakhti]) over westcentral Arabian Sea lay over the same region at 0300 UTC of today, the 11th October, 2025 alongwith the associated cyclonic circulation extended upto 4.5 km above mean sea level.

As per INSAT 3D imagery at 0300 UTC of 11th October, low and medium clouds with embedded moderate to intense convection lay over westcentral Arabian Sea between latitude 14.0°N to 19.0°N and long 55.0°E to 64.0°E in association with this low level circulation (LLC) over the area (Minimum cloud top temperature is minus 40 to 60°C).

An upper air cyclonic circulation lay over south east Arabian sea & adjoining north Kerala coast extending upto 3.1 km above mean sea level.

Scattered low and medium clouds with embedded moderate to intense convection lay over central and south Arabian Sea, Lakshadweep Islands area, Maldives & Comorin area.

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REMARKS: NIL



INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm
GMT:11-10-2025/(0430-0457) IST:11-10-2025/(1000-1027)
L1C MERCATOR (LINEAR STRETCH: 1%)

455

902

