



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 20.08.2025

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 20.08.2025 BASED ON 0300 UTC OF 20.08.2025.

BAY OF BENGAL:

Yesterday's well marked low pressure area over central parts of Chhattisgarh & neighbourhood moved west-northwestwards and weakened into a low-pressure area over central parts of Chhattisgarh and adjoining east Madhya Pradesh at 0000 UTC and became less marked at 0300 UTC of today, the 20th August. However, the associated cyclonic circulation lay over southeast Madhya Pradesh & neighbourhood and extended upto 4.5 km above mean sea level tilting southwestwards with height

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

An upper air cyclonic circulation lay over Northeast Arabian Sea & adjoining Gujarat at 0300 UTC of today, the 20th August between 5.8 & 7.6 km above mean sea level.

Scattered to broken low and medium clouds with embedded intense to very intense convection lay over north Arabian Sea. Scattered low and medium clouds with embedded moderate to intense convection lay over rest parts of the Arabian Sea, Lakshadweep Islands, Maldives & Comorin area.

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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

