



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 24.12.2024

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 24.12.2024 BASED ON 0300 UTC OF 24.12.2024.

BAY OF BENGAL:

Yesterday's well marked low pressure area over Southwest & adjoining Westcentral Bay of Bengal off South Andhra Pradesh- North Tamil Nadu coasts persisted over the same region at 0300 UTC of today, the 24th December, 2024. The associated cyclonic circulation extended upto 4.5 km above mean sea level tilting southwest with height. It is likely to move west-southwestwards and weaken gradually into a low pressure area over the same region during next 24 hours.

Scattered low and medium clouds with embedded moderate to intense convection lay over westcentral & south Bay of Bengal and south Andaman sea. Scattered low and medium clouds with embedded isolated weak to moderate convection lay over north & eastcentral 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:

Isolated low and medium clouds with embedded moderate to intense convection lay over southwest Arabian Sea. Scattered low and medium clouds over rest of Arabian Sea & Lakshadweep Islands area.

*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

