



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 25.09.2025

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 25.09.2025 BASED ON 0300 UTC OF 25.09.2025.

BAY OF BENGAL:

A. Yesterday's Low-Pressure area over North Odisha and adjoining areas of Northwest Bay of Bengal & Gangetic West Bengal became less marked at 1200 UTC of 24th September. However, the associated cyclonic circulation lay over the same region extended upto 7.6 km above mean sea level. It lay over northwest & adjoining westcentral Bay of Bengal and adjoining south Odisha-North Andhra Pradesh coasts at 0000 UTC and persisted over the same region at 0300 UTC of today, the 25th September, extending upto 5.8 km above mean sea level.

B. Yesterday's upper air cyclonic circulation over coastal areas of central Myanmar and adjoining eastcentral Bay of Bengal moved nearly westwards and lay over eastcentral & adjoining northeast Bay of Bengal at 0000 UTC and persisted over the same region, extending upto mid-tropospheric levels at 0300 UTC of today, the 25th September. It is likely to move westwards gradually and under its influence, a low-pressure area is likely to form over north and adjoining central Bay of Bengal during next 12 hours. Moving nearly westwards, it is very likely to concentrate into a depression over northwest and adjoining westcentral Bay of Bengal off South Odisha- North Andhra Pradesh coasts on 26th September. It is very likely to cross South Odisha-North Andhra Pradesh coasts around 27th September morning.

Warnings and advisories:

Squally weather with wind speed reaching 35-45 gusting to 55 kmph with moderate to rough sea condition is likely to prevail over North & Central Bay of Bengal and along & off Andhra Pradesh-Odisha-West Bengal-Bangladesh-Myanmar coasts and North Andaman Sea during on 25th September.

Winds would gradually increase becoming 40-50 gusting to 60 kmph with Rough to Very Rough Sea condition is likely to prevail over North and Central Bay of Bengal and along & off Andhra Pradesh- Odisha- West Bengal-Bangladesh coasts by morning of 26th September. It would gradually increase becoming squally wind speed reaching 45-55 gusting to 65 kmph with Rough to Very Rough Sea condition over North and Central Bay of Bengal and along & off Andhra Pradesh- Odisha- West Bengal coasts from 26th September evening till 27th September.

Fishermen are advised not to venture into North & Central Bay of Bengal and along & off Odisha-West Bengal-Bangladesh-Myanmar coasts and North Andaman Sea during on 25th September.

Fishermen are advised not to venture into North and Central Bay of Bengal and along & off Andhra Pradesh-Odisha-West Bengal coasts during 26th - 27th September.

Scattered to broken low and medium clouds with embedded intense to very intense convection lay over Bay of Bengal, Andaman Sea, Arakan coast, Gulf of Martaban and Tenasserim coast.

***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
LOW	MOD	MOD	NIL	NIL	NIL	NIL

***NOTE: EVERY 24HR FORECAST IS VALID UPTO 0300 UTC (0830 IST) OF NEXT DAY**

ARABIAN SEA:

Scattered low and medium clouds with embedded intense to very intense convection lay over southeast Arabian Sea, Lakshadweep Islands and Comorin 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

L1C Mercator

25-09-2025/(0915 to 0942) IST

