



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 24.09.2025

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 24.09.2025 BASED ON 0300 UTC OF 24.09.2025.

BAY OF BENGAL:

- A.** Yesterday's **Low-Pressure area** over Northwest Bay of Bengal and adjoining coastal areas of Gangetic West Bengal - North Odisha lay over North coastal Odisha & adjoining northwest Bay of Bengal & Gangetic West Bengal at 0000 UTC and persisted over the same region at 0300 UTC today, 24th September, 2025. It is likely to persist over the same region and become less marked during next 12 hours.

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 Odisha-West Bengal-Bangladesh-Myanmar coasts and North Andaman Sea on 24th 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 on 24th September.

- B.** An upper air cyclonic circulation formed over coastal areas of central Myanmar and adjoining eastcentral Bay of Bengal in the middle tropospheric levels at 0300 UTC of today, the 24th 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 on 25th September. 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.

Squally wind speed reaching 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-Myanmar coasts on 25th September. It would gradually increase becoming squally wind speed reaching 45-55 gusting to 65 kmph with Rough to Very Rough Sea condition during 26th - 27th September.

Fishermen are advised not to venture into North and adjoining Central Bay of Bengal and along & off Andhra Pradesh- Odisha- West Bengal- Bangladesh-Myanmar coasts during 25th-27th September.

Fishermen out at Sea off Andhra Pradesh- Odisha coasts are advised to return to the coast by 24th September.

Scattered to broken low and medium clouds with embedded intense to very intense convection lay over Bay of Bengal, north Andaman Sea, Arakan coast, Gulf of Martaban and Tenasserim coast. Scattered low and medium clouds with embedded moderate to intense convection lay over South 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	LOW	MOD	MOD	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 moderate to intense convection lay over eastcentral & south Arabian Sea, Lakshadweep Islands, Maldives and Comorin area. Scattered low and medium clouds with embedded isolated weak convection lay over north & westcentral Arabian Sea,

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NIL	NIL	NIL	NIL	NIL	NIL	NIL

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

REMARKS: NIL

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

24-09-2025/(0315 to 0342) GMT
24-09-2025/(0845 to 0912) IST

