



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 23.09.2025

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 23.09.2025 BASED ON 0300 UTC OF 23.09.2025.

BAY OF BENGAL:

- A.** Yesterday's **Low-Pressure area** over Northeast Bay of Bengal and neighborhood lay over Northwest Bay of Bengal and adjoining coastal areas of Gangetic West Bengal - North Odisha at 0000 UTC. It moved west-northwestwards and lay over coastal areas of Gangetic West Bengal and adjoining North Odisha & Northwest Bay of Bengal at 0300 UTC today, 23rd September 2025. The associated cyclonic circulation extended upto 7.6 km above mean sea level.

It is likely to persist over the same region during next 24 hours and become less marked thereafter.

Squally weather with wind speed reaching 35-45 gusting to 55 kmph with moderate to rough sea condition is likely to prevail over Northeast and adjoining areas of Northwest & Eastcentral Bay of Bengal and along & off West Bengal–Bangladesh-Myanmar coasts and North Andaman Sea during 23rd - 24th September.

Fishermen are advised not to venture into Northeast and adjoining areas of Northwest & Eastcentral Bay of Bengal and along & off West Bengal – Bangladesh-Myanmar coasts and North Andaman Sea during 23rd -24th September.

- B.** Another **fresh low pressure area** is likely to form over northwest and adjoining central Bay of Bengal around 25th September. Moving nearly westwards, it is very likely to become a depression over northwest & adjoining westcentral Bay of Bengal off South Odisha- North Andhra Pradesh coasts around 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 adjoining Central Bay of Bengal and along & off Andhra Pradesh- Odisha- West Bengal- Bangladesh coasts during 25th - 27th September.

Fishermen are advised not to venture into North and adjoining Central Bay of Bengal and along & off Andhra Pradesh- Odisha- West Bengal 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 north & central Bay of Bengal, north Andaman Sea & Gulf of Martaban. Scattered low and medium clouds with embedded moderate to intense convection lay over south Bay of Bengal and 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	NIL	LOW	MOD	MOD	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 Gulf of Cambay, eastcentral & southeast Arabian Sea off Maharashtra – Goa – Karnataka – Kerala coasts and Lakshadweep Islands area. Scattered low and medium clouds with embedded isolated weak to moderate convection lay over south & central Arabian Sea, Maldives and Comorin area.

***PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION) DURING NEXT 168 HRS**

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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

23-09-2025/(0315 to 0342) GMT
23-09-2025/(0845 to 0912) IST

