

NATIONAL BULLETIN NO. 01 (AS/01/2025)

TIME OF ISSUE: 0915 HOURS IST DATED: 24.05.2025

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Sub: Depression over Eastcentral Arabian Sea and adjoining south Konkan coast

The Well Marked Low pressure area over eastcentral Arabian Sea off south Konkan coast concentrated into a depression and lay centered at 0530 Hrs IST of today, the 24th May 2025 over eastcentral Arabian Sea and adjoining south Konkan coast near latitude 17.2⁰ N & longitude 73.0⁰ E, about 40 km northwest of Ratnagiri.

It is likely to move nearly eastwards and cross south Konkan coast between Ratnagiri and Dapoli as a depression during forenoon of today, the 24th May 2025.

Warnings:

(i) Rainfall Warning:

❖ Light to moderate rainfall at most places with heavy to very heavy rainfall at few places is likely over Konkan & Goa, Kerala & Mahe, Karnataka and Madhya Maharashtra during 24th - 28th May with Isolated extremely heavy rainfall over Konkan Goa during 24th - 25th May; Madhya Maharashtra on 25th May; coastal Karnataka during 24th -27th May; North Interior Karnataka on 25th May, South Interior Karnataka during 24th -27th May and Kerala & Mahe during 24th -26th May.

❖ Light to moderate rainfall at most places with isolated heavy rainfall is very likely over south Gujarat during 24th − 27th May.

(ii) Wind Warning:

Squally wind with speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail over Eastcentral Arabian Sea & adjoining Northeast Arabian Sea and along and off Konkan-Goa & South Gujarat coasts during 24th – 25th May. Thereafter, the winds would gradually decrease becoming 40-50 kmph gusting to 60 kmph over the same region during 26th-27th.

Squally wind speed reaching 40-50 kmph gusting to 60 kmph very likely to prevail over Lakshadweep & Comorin area and along & off Kerala & Karnataka coasts during $24^{th} - 27^{th}$ May.

(iii) Sea Condition:

Sea condition is likely to be Rough to very rough over Eastcentral & adjoining northeast Arabian Sea, Lakshadweep & Comorin area and along & off Kerala, Karnataka, Goa, Maharashtra and south Gujarat coasts during 24th to 27th May.

(iv) Warning:

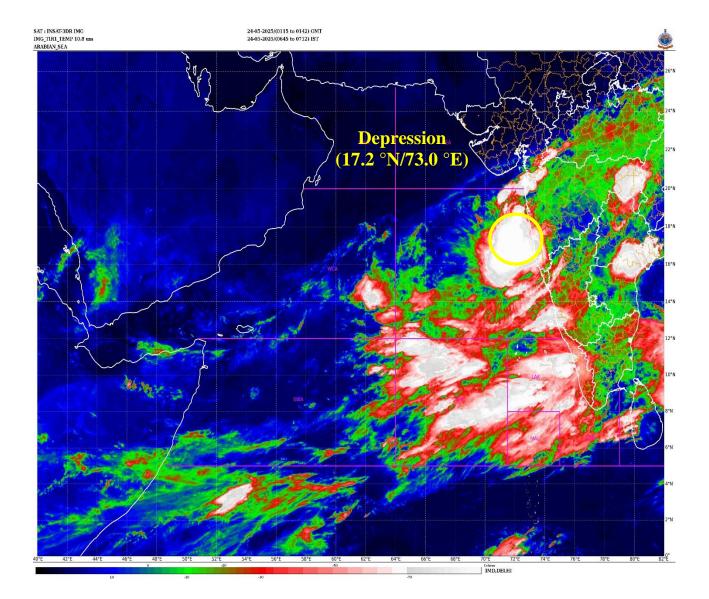
Fishermen are advised not to venture into

- (A) Eastcentral & adjoining northeast Arabian Sea and along & off Konkan, Goa, south Gujarat, Daman & Diu, Dadar & Nagar Haveli coasts and into Lakshadweep & Comorin Area and along & off Kerala & Karnataka coasts till 27th May 2025.
- (B) Small ships/shipping activities are to be monitored and regulated during 24th to 27th May 2025.
- (C) Judicious regulation of tourism and recreational activities during 24th to 27th May 2025.

Next bulletin will be issued at 1130 hours IST of today, the 24th May, 2025.

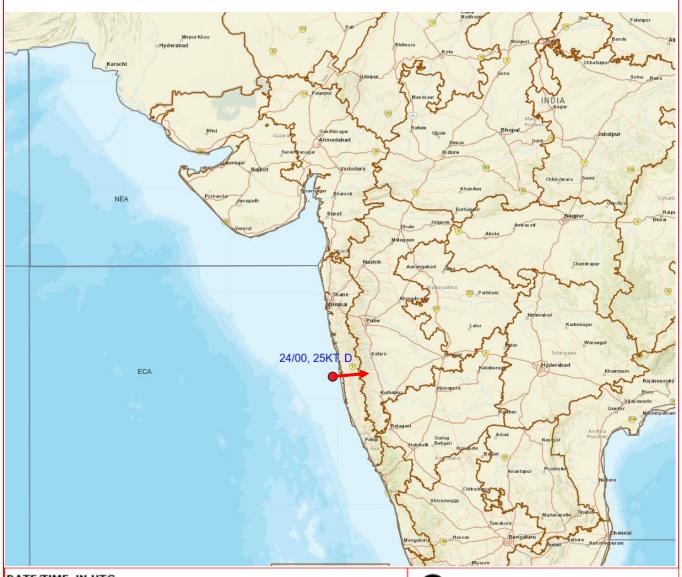
Dr D R Pattanaik, Scientist, RSMC & IMD, New Delhi

Copy to: ACWC Mumbai/ACWC Kolkata/ACWC Chennai/CWC Ahmedabad/CWC Bhubaneswar/CWC Vishakhapatnam/Meteorological Centre Port Plair/CWC Thiruvananthapuram/ MC Goa/MC Bengaluru





OBSERVED AND FORECAST TRACK OF DEPRESSION OVER EASTCENTRAL ARABIAN SEA AND ADJOINING SOUTH KONKAN COAST BASED ON 0000 UTC OF 24th MAY, 2025



DATE/TIME IN UTC IST=UTC + 0530 L: LOW PRESSURE AREA

WML: WELL MARKED LOW PRESSURE AREA

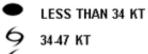
D: DEPRESSION (17-27 KT)

DD: DEEP DEPRESSION (28-33 KT) CS: CYCLONIC STORM (34-47 KT) SCS: SEVERE CYCLONIC STORM (48-63KT)

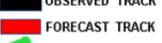
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)

ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)

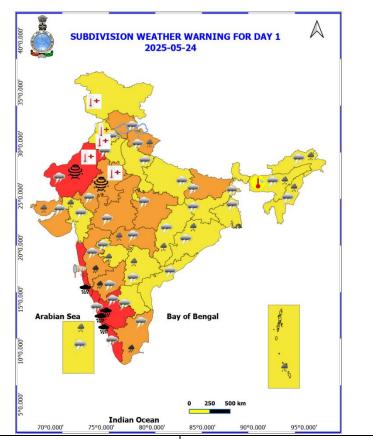
Sucs: SUPER CYCLONIC STORM (2 120 KT)

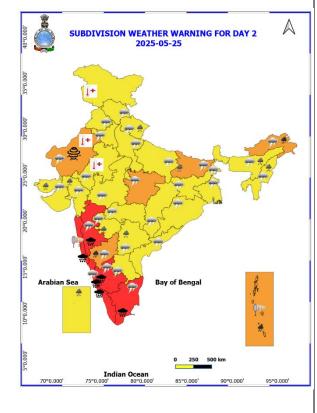


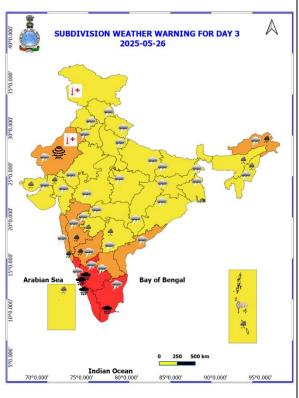


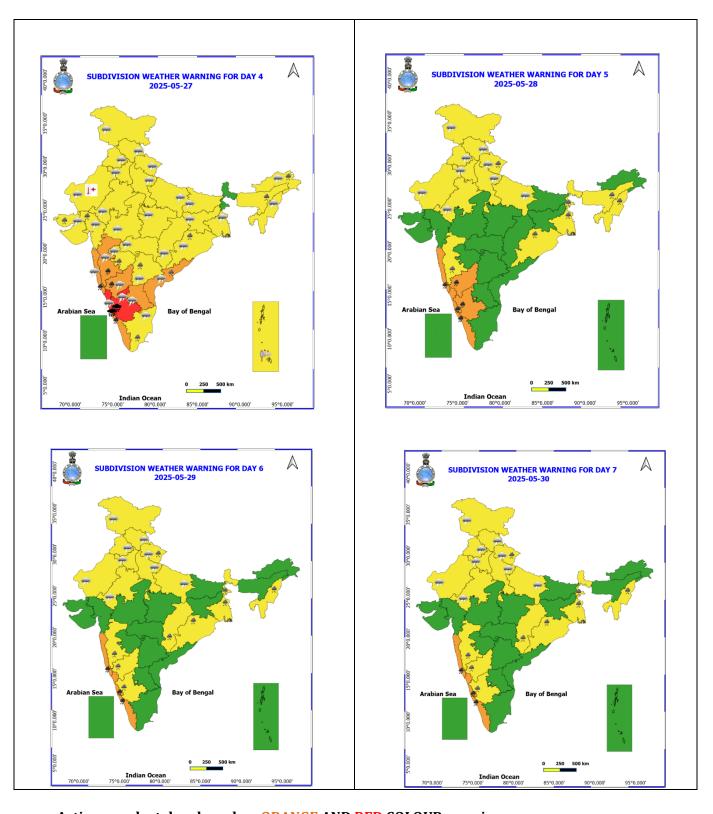


CONE OF UNCERTAINTY









- Action may be taken based on **ORANGE** AND **RED** COLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.





