



**India Meteorological Department
(Ministry of Earth Sciences)**

NATIONAL BULLETIN NO. 05 (AS/01/2025)

TIME OF ISSUE: 0130 HOURS IST

DATED: 25.05.2025

FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX No. 24643965/24699216/24623220)

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Sub: Depression over Madhya Maharashtra

The Depression over Madhya Maharashtra moved nearly east-northeastwards with a speed of 20 kmph during past 6 hours, and lay centred at 2330 Hrs IST of yesterday, the 24th May 2025 over Madhya Maharashtra near latitude 17.5° N & longitude 75.3° E, about 100 km northeast of Sangli (Maharashtra), 70 km west-southwest of Sholapur (Maharashtra), 110 km southwest of Osmanbad (Marathwada) and 240 km west of Bidar (N. I. Karnataka).

It is very likely to continue to move nearly east-northeastwards across south Madhya Maharashtra, Marathwada & North Interior Karnataka and weaken gradually into a well-marked low pressure area during next 12 hours.

Warnings:

(i) Rainfall Warning:

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

Interior Karnataka on 25th May, South Interior Karnataka during 25th-27th May and Kerala & Mahe during 25th-26th May.

- ❖ Light to moderate rainfall at most places with isolated heavy rainfall is very likely over Marathwada, Vidarbha, Telangana and south Gujarat region during 25th – 26th May.

(ii) Wind Warning:

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

(iii) Sea Condition:

Sea condition is very likely to be Rough to very rough Eastcentral & South Arabian Sea and adjoining Northeast Arabian Sea, Lakshadweep & Comorin area and along & off Kerala, Karnataka, Konkan-Goa & adjoining Gujarat coasts during 25th to 27th May.

(iv) Warning:

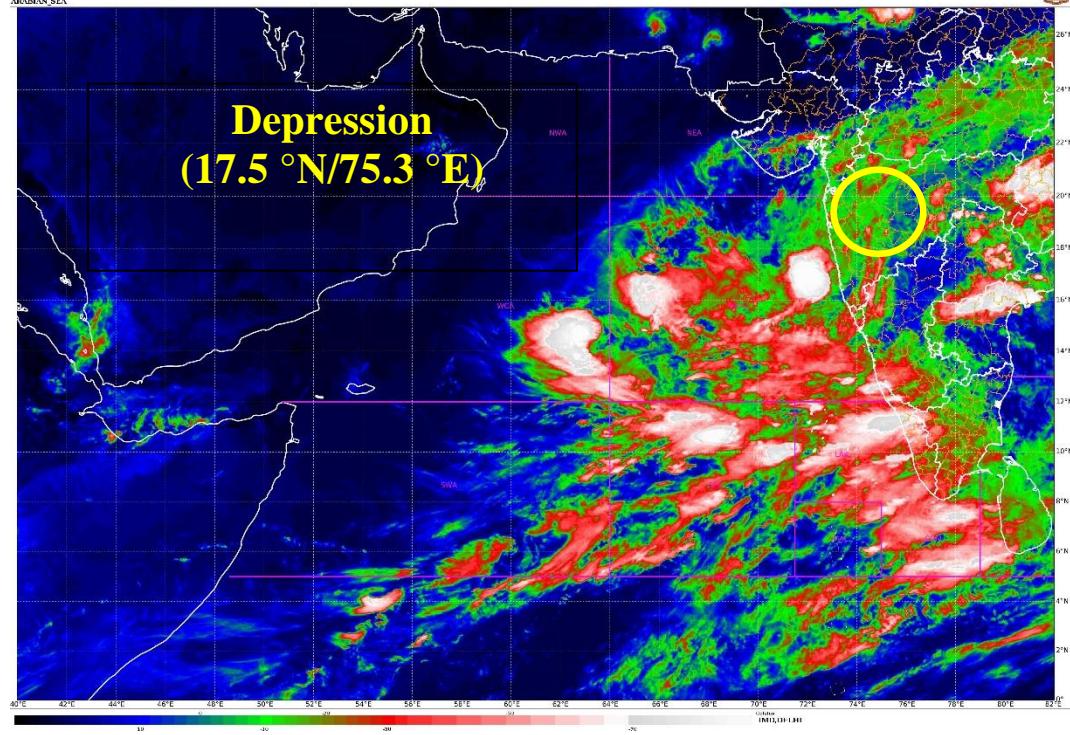
Fishermen are advised not to venture into

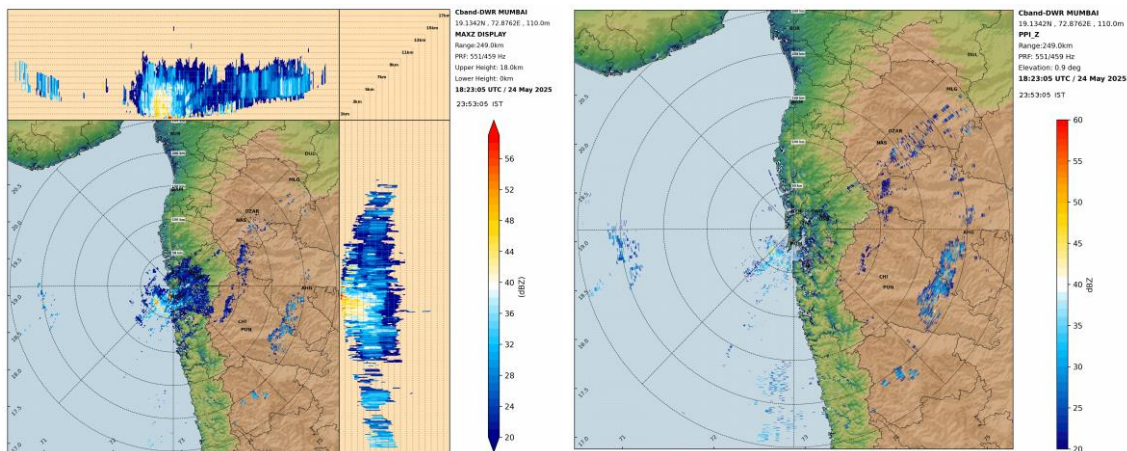
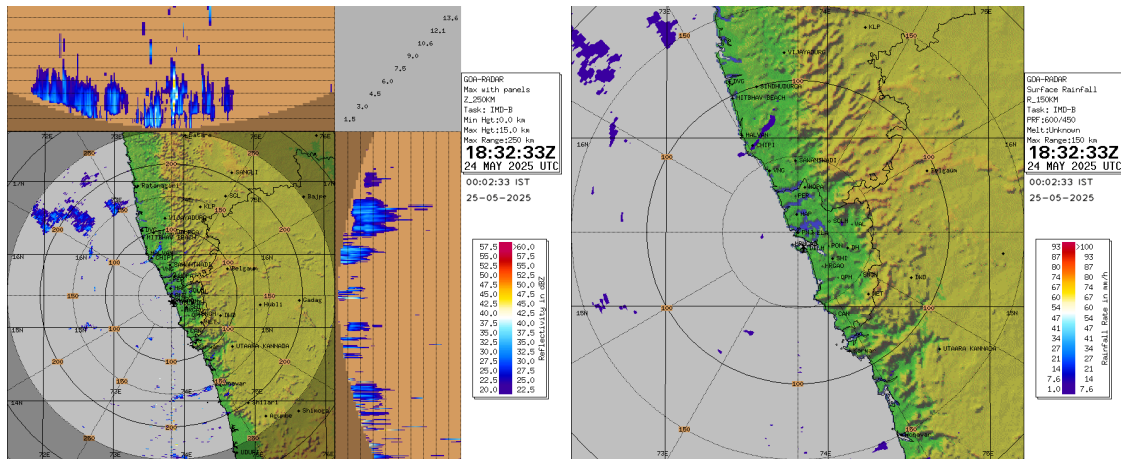
- (A) Eastcentral & South Arabian Sea and adjoining Northeast Arabian Sea, Lakshadweep & Comorin area and along & off Kerala, Karnataka, Konkan-Goa & adjoining south Gujarat, Daman & Diu, Dadar & Nagar Haveli coasts till 27th May 2025.
- (B) Small ships/shipping activities are to be monitored and regulated during 25th to 27th May 2025.
- (C) Judicious regulation of tourism and recreational activities during 25th to 27th May 2025.

Next bulletin will be issued at 0830 hours IST of tomorrow, the 25th May, 2025.

**Dr. M. T. Bushair,
Scientist, RSMC & IMD, New Delhi**

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

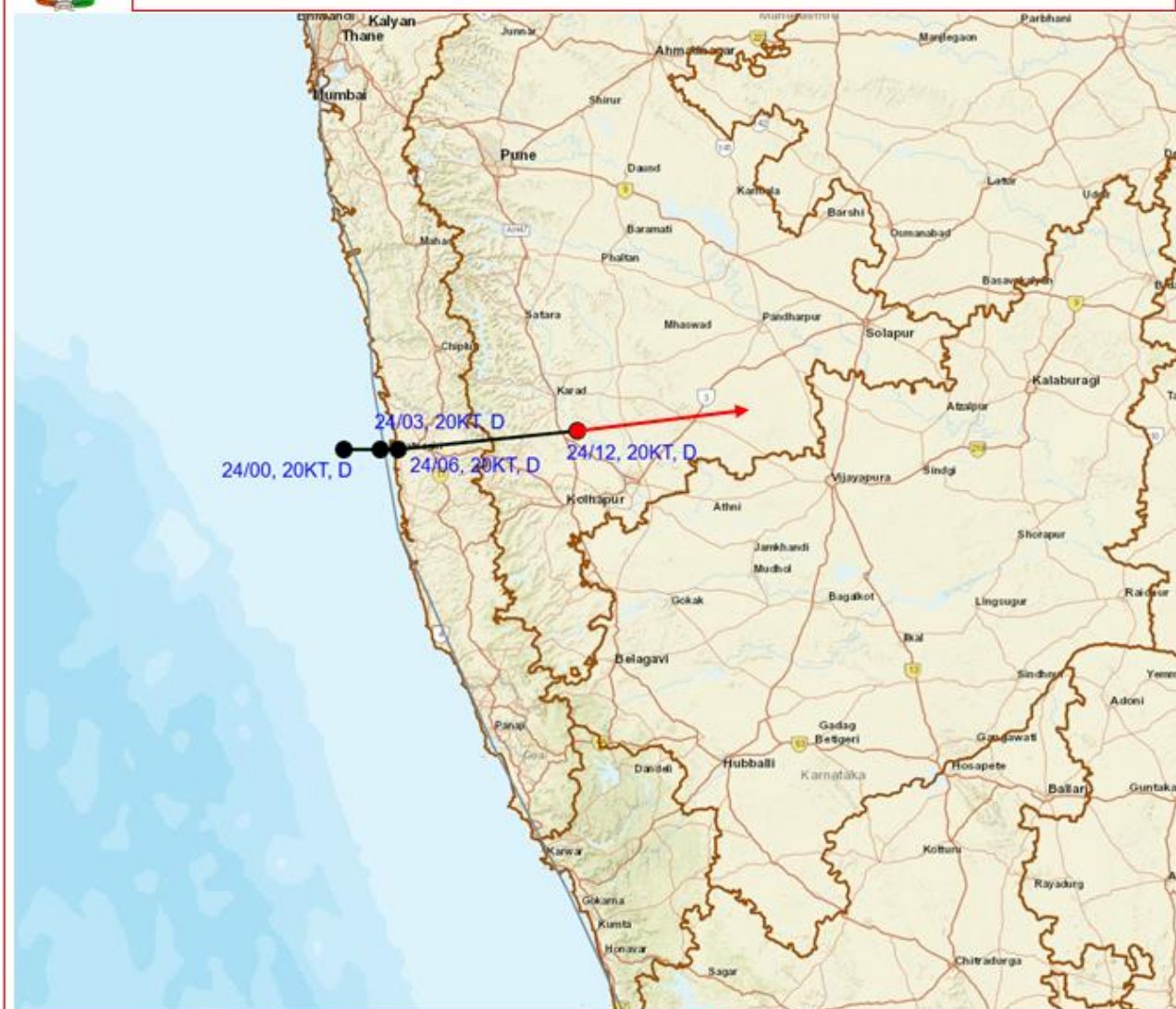




Composite radar images from IMD's Doppler Weather Radars (DWRs) at Goa and Mumbai depict convective activity and rainfall intensity over the region on 25 May 2025: The panels include Maximum Reflectivity plots, and accumulated rainfall estimates.



**OBSERVED AND FORECAST TRACK OF DEPRESSION OVER MADHYA
MAHARASHTRA BASED ON 1200 UTC (1730 IST) 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 (≥ 120 KT)

● LESS THAN 34 KT



34-47 KT

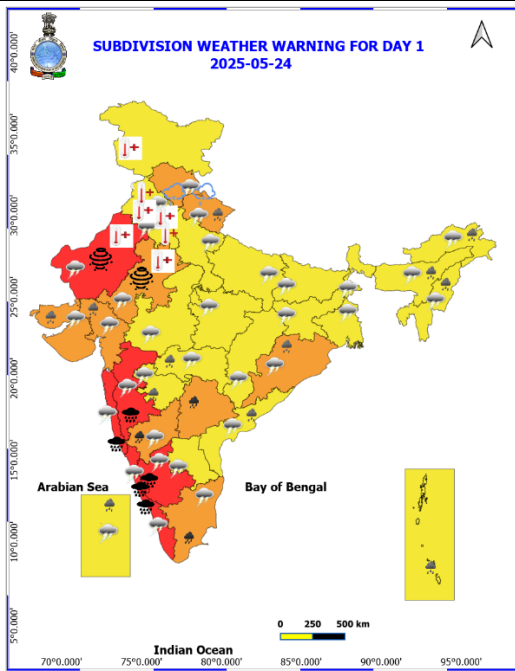


≥ 48 KT

— OBSERVED TRACK

— FORECAST TRACK

▲ CONE OF UNCERTAINTY



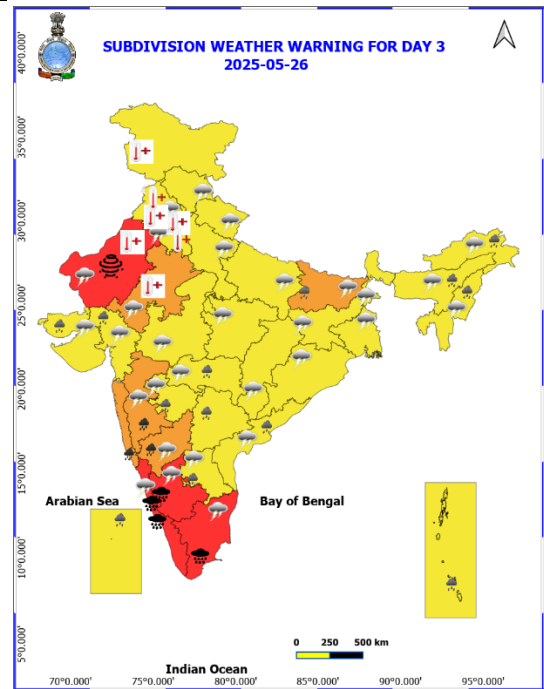
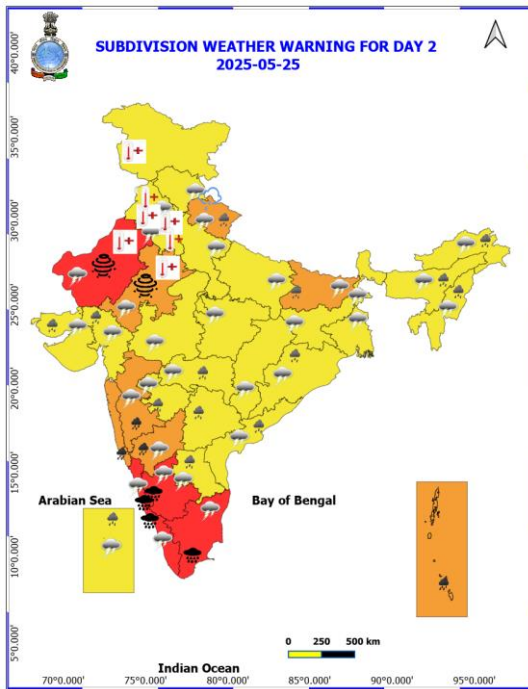
- Fog
- Heavy Rain
- Very Heavy Rain
- Extremely Heavy Rain
- Thunder & Lightning
- Hailstorm
- Dust Raising Winds
- Heavy Snow
- Dust Storm
- Heat Wave
- Warm Night
- Hot Day
- Hot & Humid
- Strong Surface Winds
- Cold Wave
- Cold Day
- Ground Frost

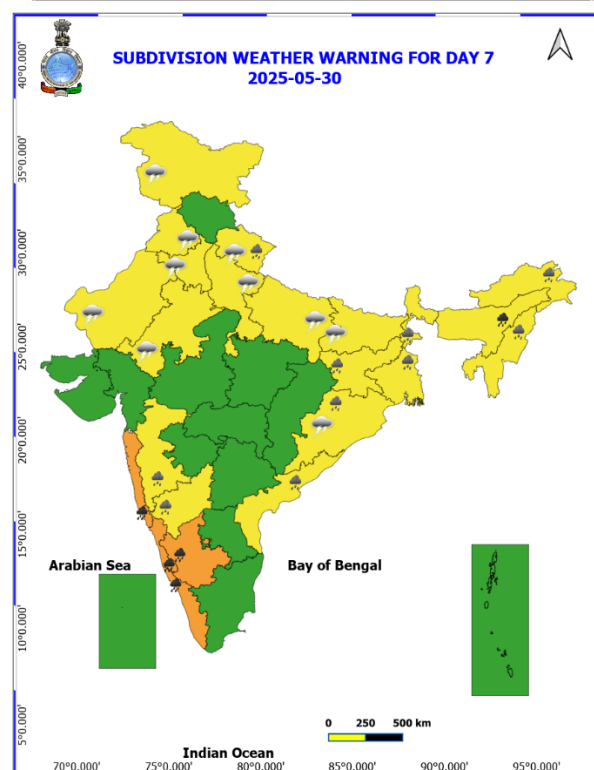
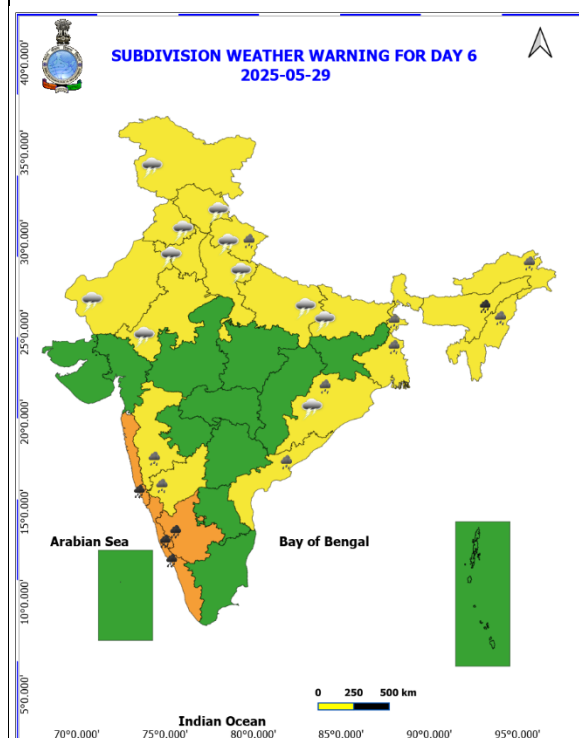
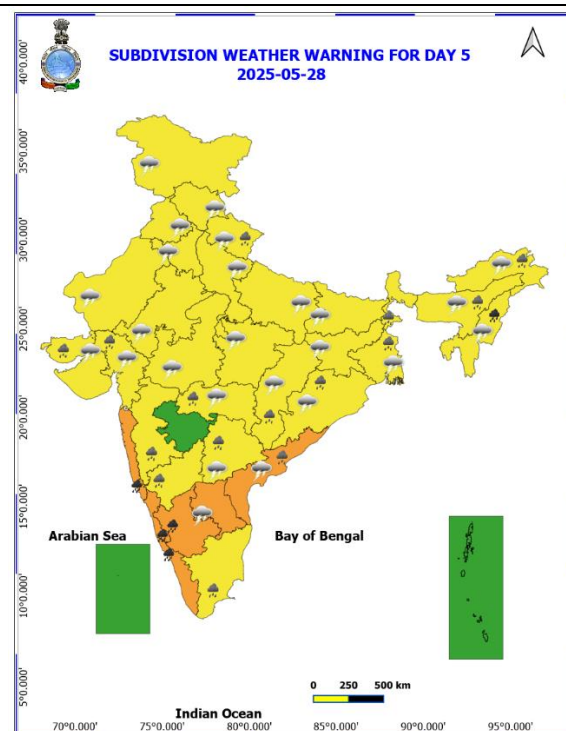
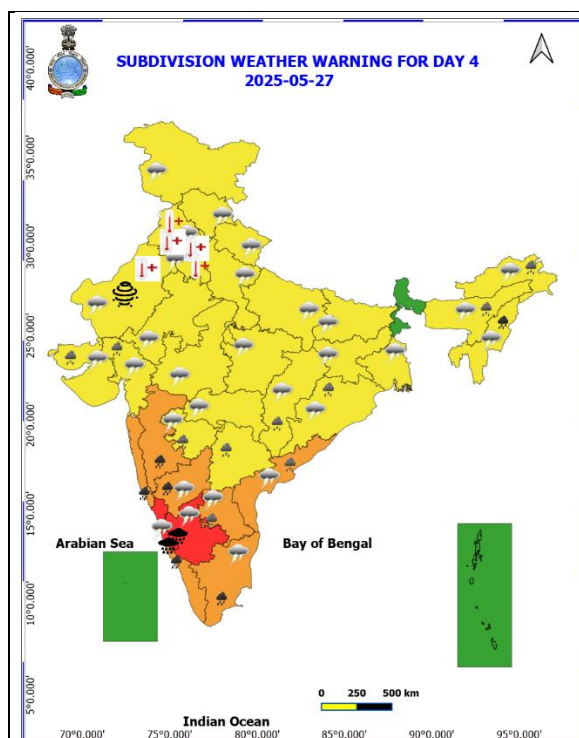
COLOUR CODED WARNING

No Warning (No Action)
Watch (Be Aware)
Alert (Be Prepared To Take Action)
Warning (Take Action)

Probabilistic Forecast

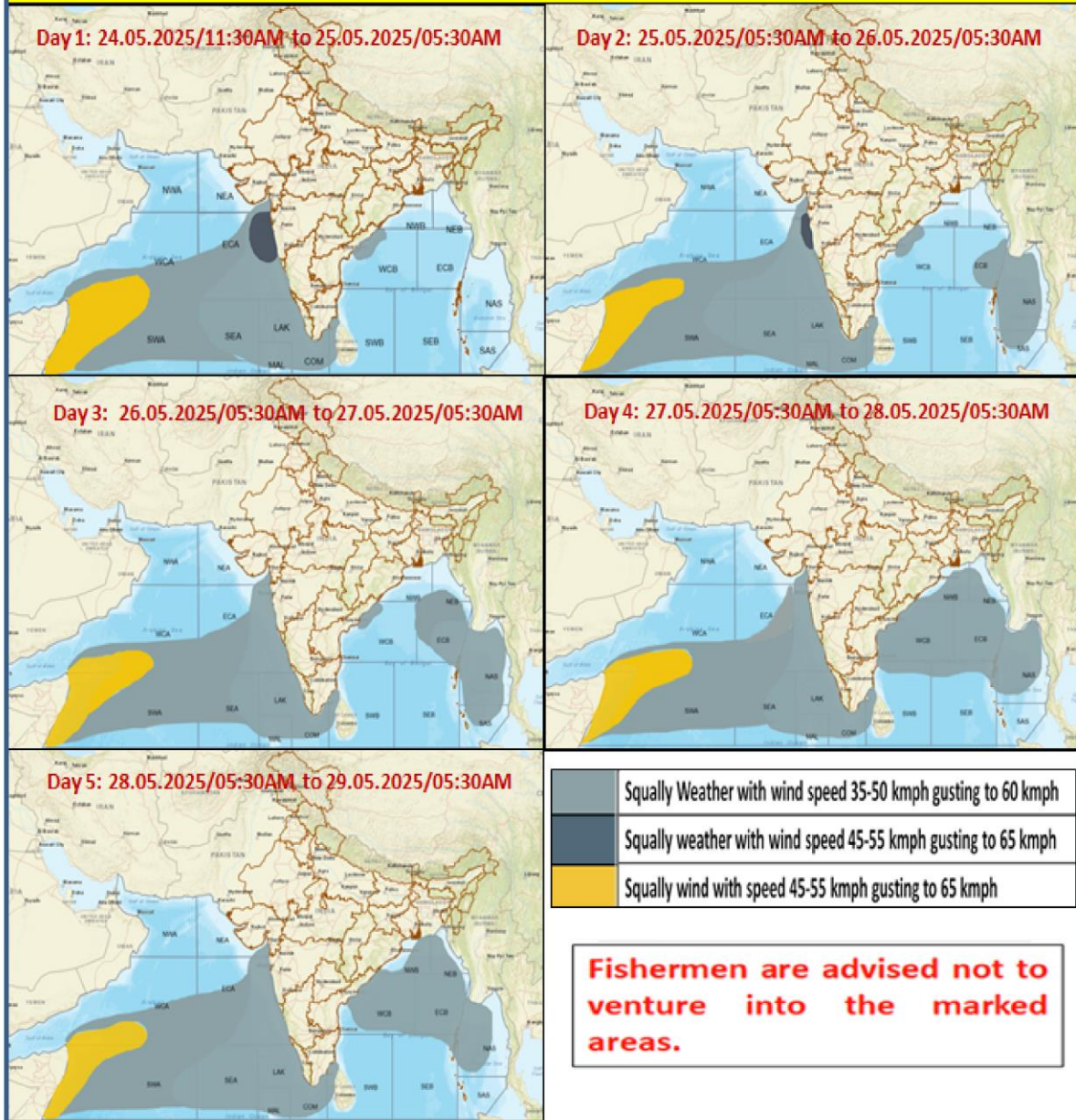
Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75





- 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.

Fishermen Warning Graphics

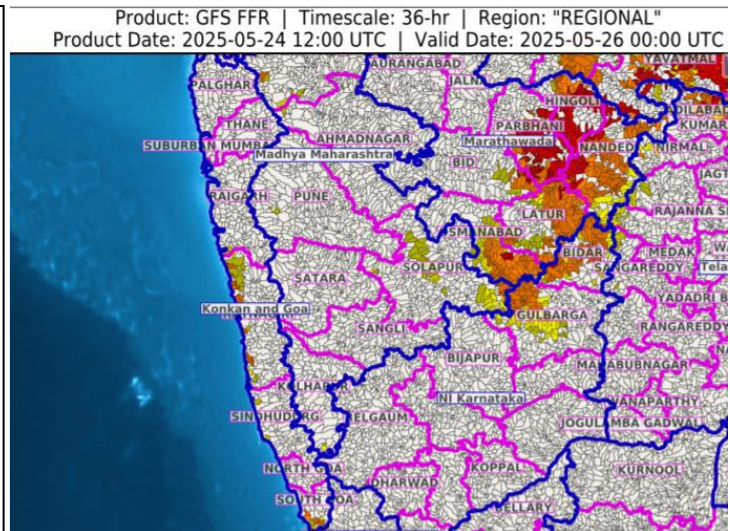


24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 26-05-2025 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Konkan & Goa - South Goa, Ratnagiri and Sindhudurg districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Coastal Karnataka - Dakshin Kannada and Udupi districts.

Kerala & Mahe - Ernakulam, Idukki, Kannur, Kasargod, Kollam, Kottayam, Kozikod, Mahe, Malappuram, Palakkad, Pattanamittia, Thiruvananthpuram and Wayanad districts.

South Interior Karnataka - Chamarajanagar, Kodagu, Mysore and Ramnagar districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24

