



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

National Bulletin No. 40 (ARB/02/2025)

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DATED: 07.10.2025

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Subject: Deep Depression (Remnant of Cyclonic Storm “Shakhti” [Pronunciation: Shakhti]) over westcentral and adjoining northwest Arabian Sea

The Deep Depression (Remnant of Cyclonic Storm “Shakhti” [Pronunciation: Shakhti]) over westcentral and adjoining northwest Arabian Sea moved south-southeastwards with a speed of 8 kmph during the past 06 hours, and lay centered at 0530 hrs IST of today, the 7th October, 2025 over the same region, near latitude 19.1°N and longitude 60.3°E, about 230 km southeast of Masirah (Oman), 360 km south of Ras Al Hadd (Oman), 930 km east-northeast of Al-Ghaidah (Yemen), 960 km southwest of Karachi (Pakistan), 980 km west-southwest of Dwarka and 1000 km west-southwest of Naliya.

It is likely to move slowly east-southeastwards over westcentral & adjoining northwest Arabian Sea and weaken into a depression during next 6 hours.

Forecast location and intensity are given in following table:

Date/Time (IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
07.10.25/0530	19.1/60.3	50-60 gusting to 70	Deep Depression
07.10.25/1130	18.8/60.6	45-55 gusting to 65	Depression
07.10.25/1730	18.6/61.0	30-40 gusting to 50	Well Marked Low pressure area

Wind warning:

- Squally wind speed reaching 50-60 kmph gusting to 70 kmph is prevailing over westcentral & adjoining northwest Arabian Sea. It would gradually decrease becoming 45-55 kmph gusting to 65 kmph by forenoon of 7th October and gradually reduce thereafter.

Sea condition:

- Sea condition is very likely to be very rough to rough over Westcentral and adjoining northwest Arabian Sea till 7th October forenoon and improve thereafter.

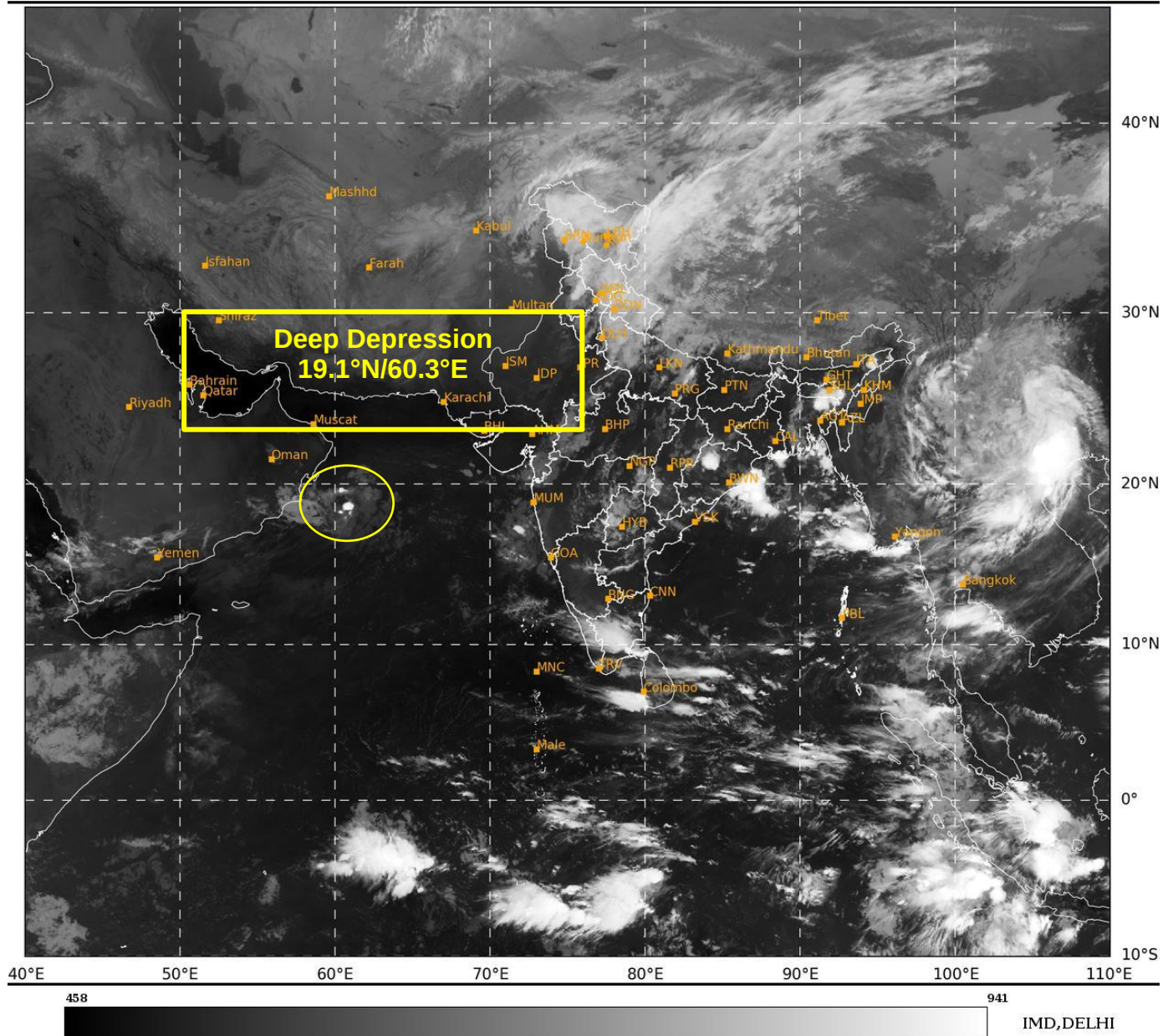
Fishermen warnings:

Fishermen are advised not to venture into Westcentral & adjoining Northwest Arabian Sea till 7th October

Next Bulletin will be issued at 1130 hrs IST of today, the 7th October, 2025.

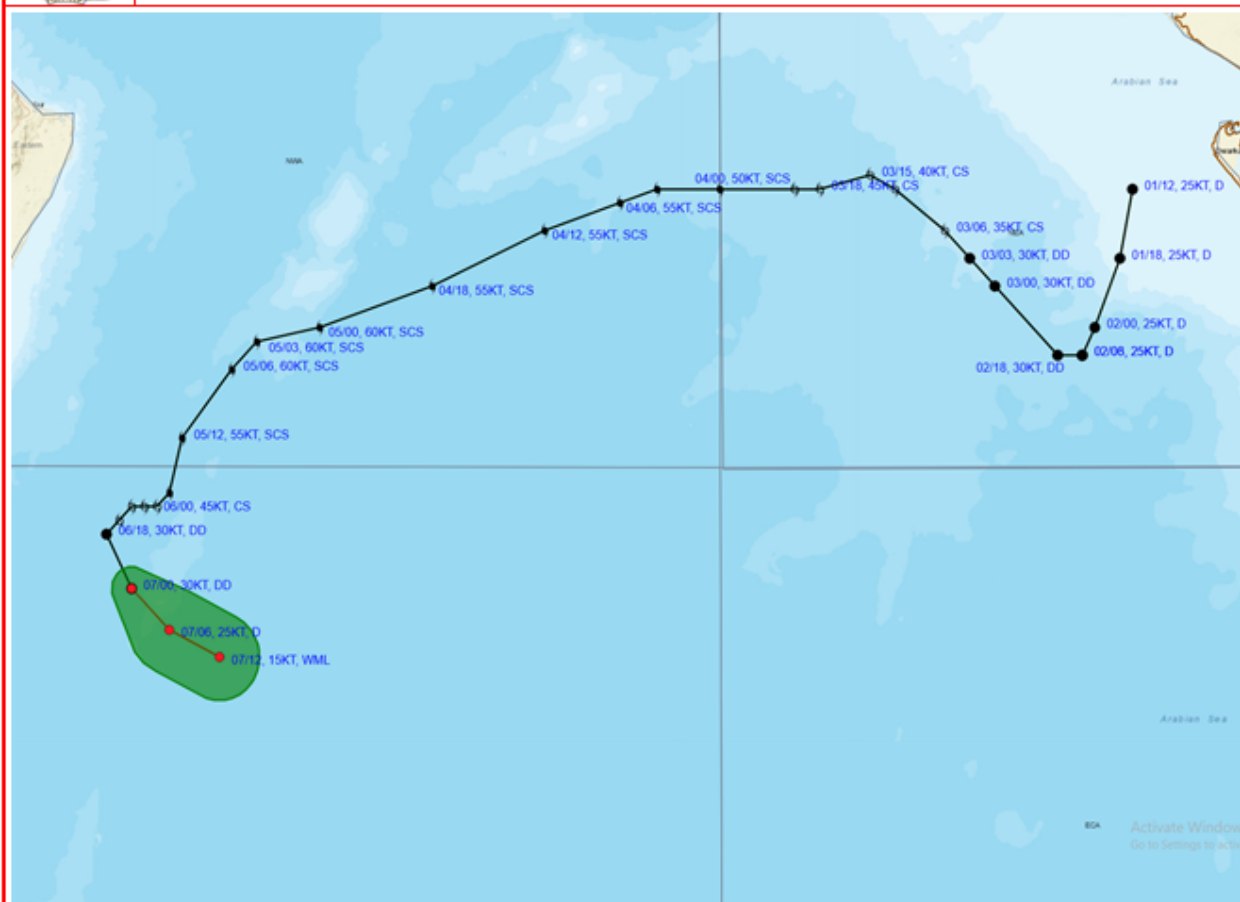
(Umasankar Das)
Scientist-D, IMD, New Delhi

*Copy to: ACWC Mumbai/ CWC Ahmedabad/CWC Thiruvananthapuram/Meteorological Centres
/Ahmedabad/Goa/Bengaluru/Aminidivi*





OBSERVED AND FORECAST TRACK OF DEEP DEPRESSION (REMANANT OF SEVERE CYCLONIC STORM SHAKHTI) OVER WESTCENTRAL AND ADJOINING NORTHWEST ARABIAN SEA BASED ON 0000 UTC (0530 IST) OF 7TH OCTOBER, 2025



DATE/TIME IN UTC

1 KT = 1.85 KMPH

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 (48-63 KT)

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

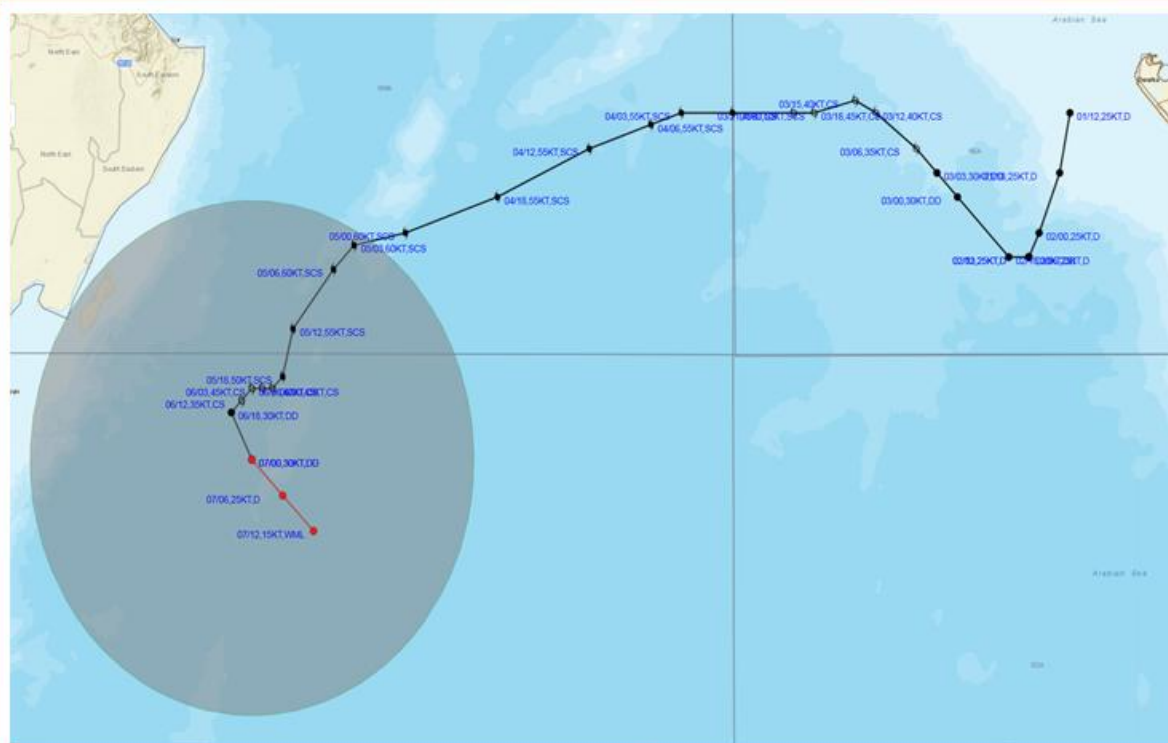
— OBSERVED TRACK

— FORECAST TRACK

▲ CONE OF UNCERTAINTY



OBSERVED AND FORECAST TRACK ALONGWITH QUADRANT WIND DISTRIBUTION OF CYCLONIC STORM 'SHAKHTI' OVER WESTCENTRAL AND ADJOINING NORTHWEST ARABIAN SEA BASED ON 0000 UTC (0530 IST) OF 7TH OCTOBER, 2025



DATE/TIME IN UTC
IST = UTC + 0530
L: LOW PRESSURE AREA
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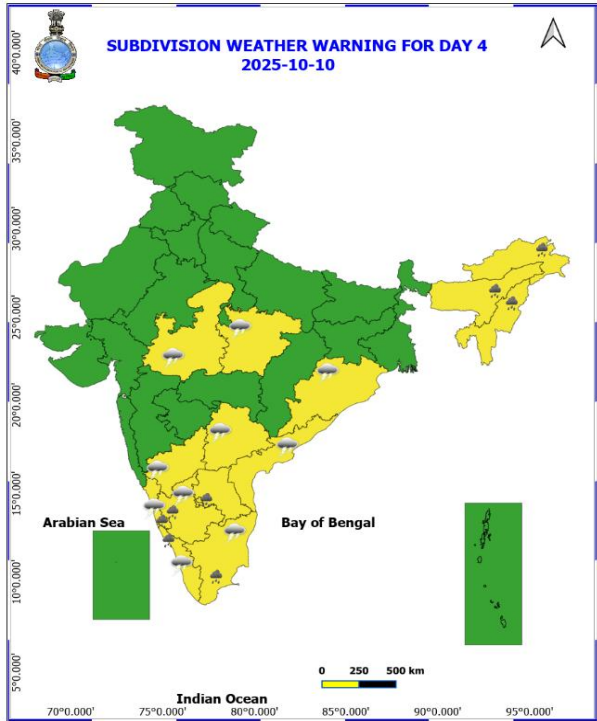
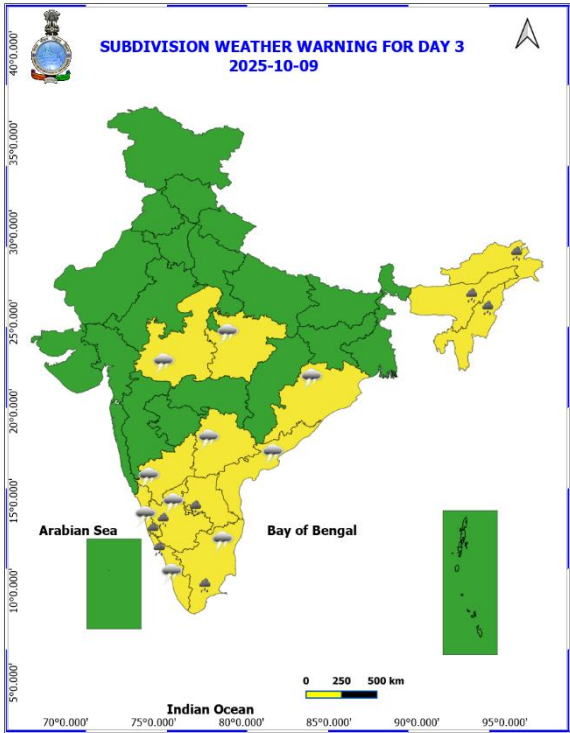
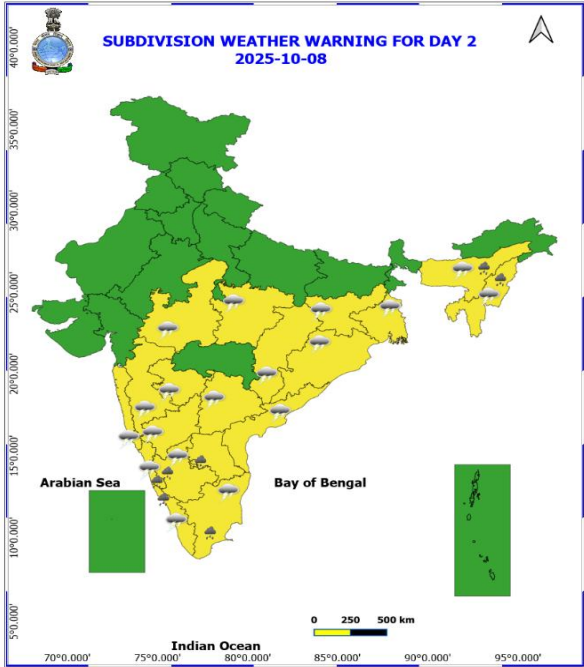
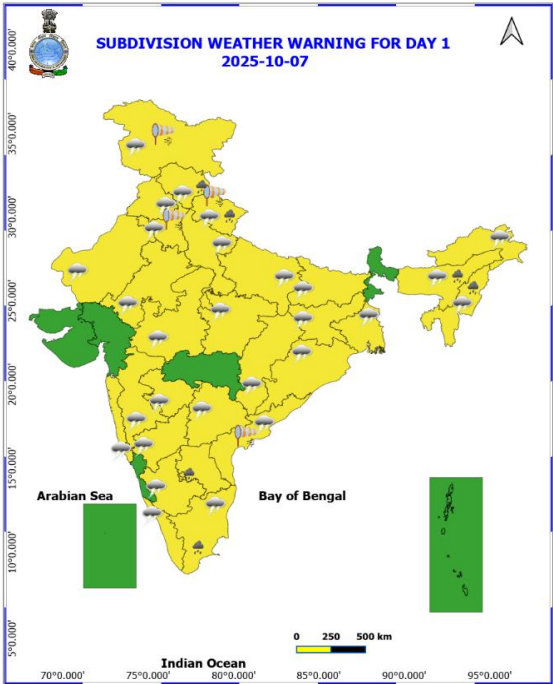
1 KT = 1.85 KMPH

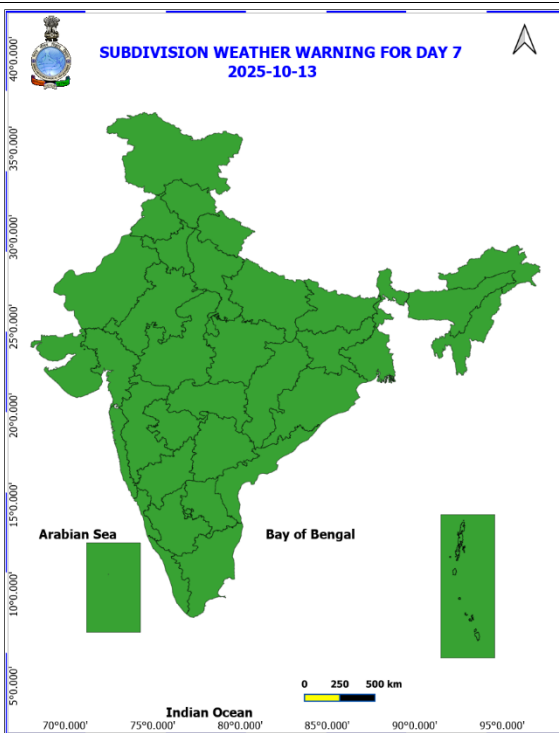
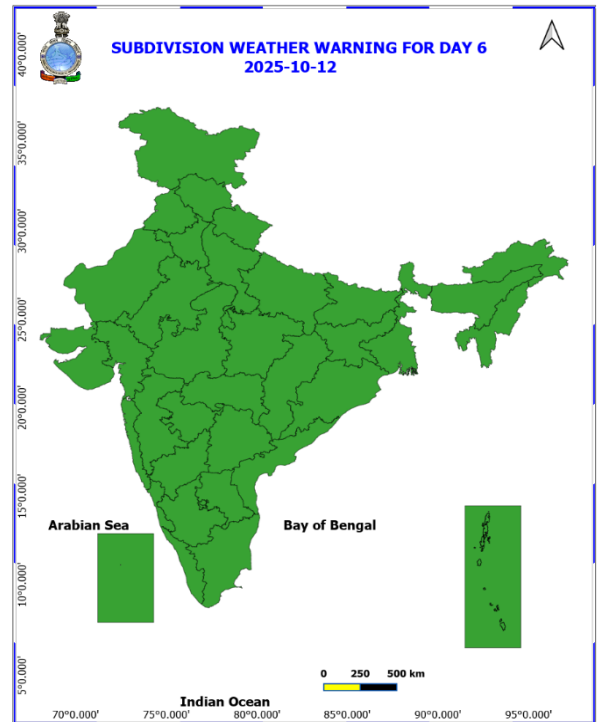
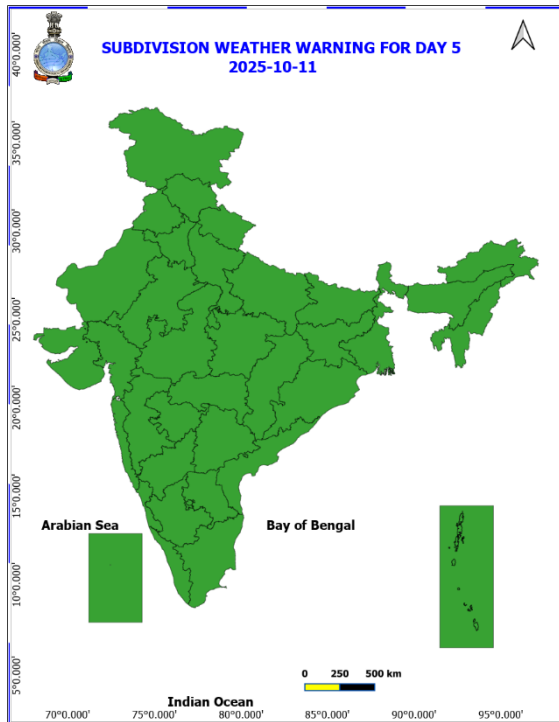
● LESS THAN 34 KT
● 34-47 KT
● ≥ 48 KT
— OBSERVED TRACK
— FORECAST TRACK
— CONE OF UNCERTAINTY
AREA OF MAXIMUM SUSTAINED WIND SPEED:
28-33 KT (52-61 KMPH)
34-49 KT (62-91 KMPH)
50-63 KT (92-117 KMPH)
 ≥ 64 KT (≥ 118 KMPH)

IMPACT OVER THE SEA

MSW (knot/kmph)	Impact	Action
28-33 (52-61)	Very rough seas	Total suspension of fishing operations
34-49 (62-91)	High to very high seas	Total suspension of fishing operations
50-63 (92-117)	Very high seas	Total suspension of fishing operations
≥ 64 (≥ 118)	Phenomenal	Total suspension of fishing operations

Weather Warning Graphics



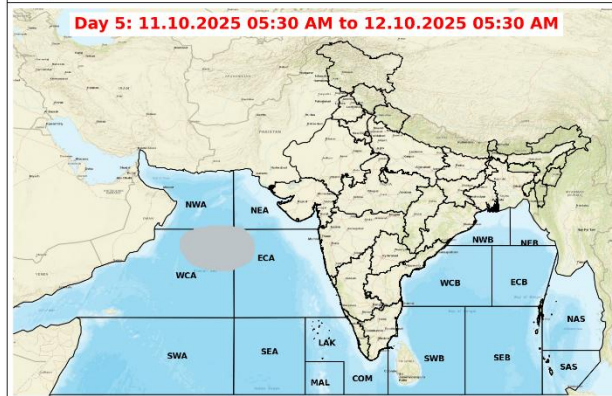
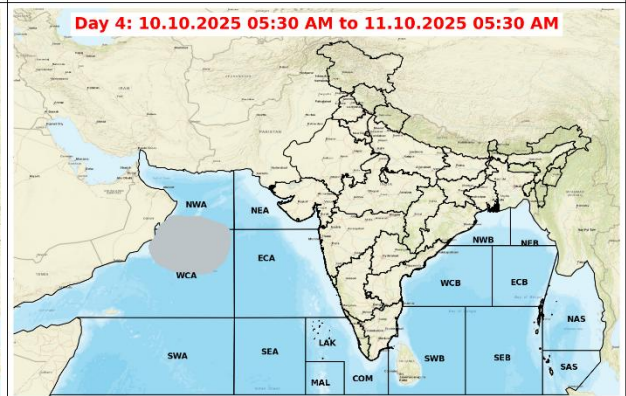
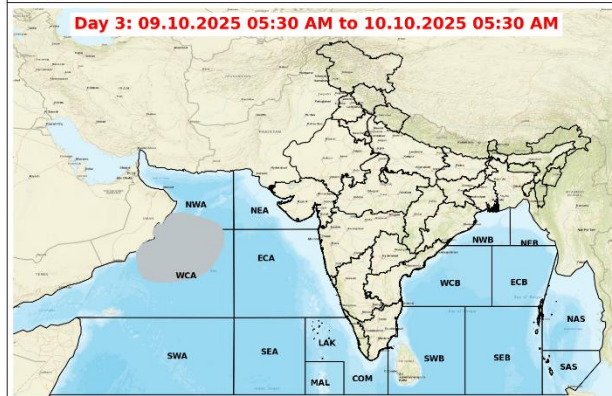
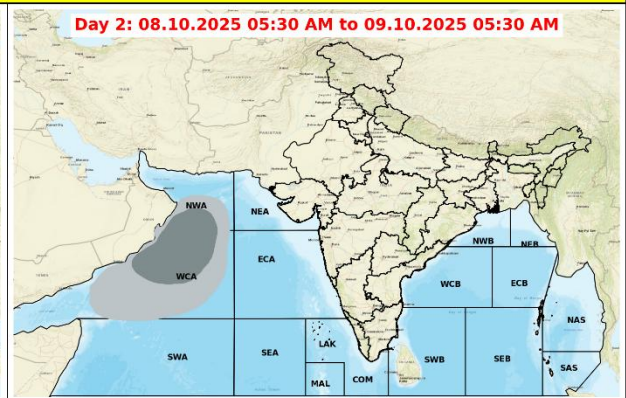
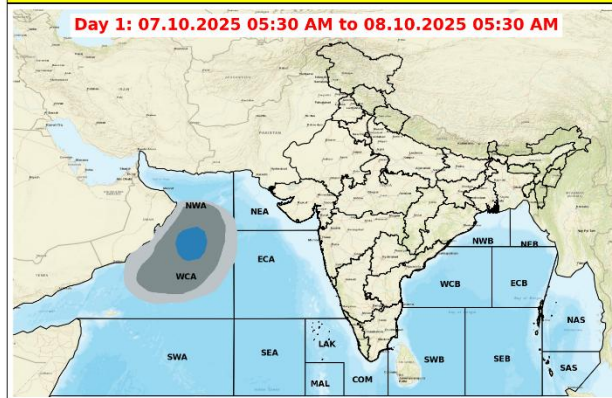


Legends

Fog	Heavy Snow	Cold Wave	COLOUR CODED WARNING No Warning (No Action) Watch (Be Aware) Alert (Be Prepared To Take Action) Warning (Take Action) Probabilistic Forecast <table border="1"> <thead> <tr> <th>Terms</th> <th>Probability of Occurrence (%)</th> </tr> </thead> <tbody> <tr> <td>Unlikely</td> <td>< 25</td> </tr> <tr> <td>Likely</td> <td>25 - 50</td> </tr> <tr> <td>Very Likely</td> <td>50 - 75</td> </tr> <tr> <td>Most Likely</td> <td>> 75</td> </tr> </tbody> </table>	Terms	Probability of Occurrence (%)	Unlikely	< 25	Likely	25 - 50	Very Likely	50 - 75	Most Likely	> 75
Terms	Probability of Occurrence (%)												
Unlikely	< 25												
Likely	25 - 50												
Very Likely	50 - 75												
Most Likely	> 75												
Heavy Rain	Dust Storm	Cold Day											
Very Heavy Rain	Heat Wave	Ground Frost											
Extremely Heavy Rain	Warm Night												
Thunder & Lightning	Hot Day												
Hailstorm	Hot & Humid												
Dust Raising Winds	Strong Surface Winds												

* Red colour warning does not mean "Red Alert", Red colour warning means "Take Action".
Forecast and Warning for any day is valid from 00:00 hours IST of day till 00:00 hours IST of next day.
For more details, kindly visit <https://moicons.india.gov.in> or contact 011-2434-4099.
(Service to the Nation since 1875)

Fishermen Warning Graphics



Legend

- | | |
|---|---|
| Squally Weather with wind speed 35-45 kmph gusting to 55 kmph | Squally wind with speed 55-65 kmph gusting to 75 kmph |
| Squally Weather with wind speed 40-50 kmph gusting to 60 kmph | CS with Gale winds with speed 60-80 kmph gusting to 90 kmph |
| Squally Weather with wind speed 45-55 kmph gusting to 65 kmph | SCS with Gale wind speed 90-110 kmph gusting to 120 kmph |
| Squally wind with speed 45-55 kmph gusting to 65 kmph | VSCS with Gale wind speed 120-165 kmph gusting to 185 kmph |
| Squally wind with speed 50-60 kmph gusting to 70 kmph | ESCS with Gale wind speed 165-220 kmph gusting to 245 kmph |

Fishermen are advised not to venture into the marked areas.