



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

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Subject: Severe Cyclonic Storm “Shakhti” [Pronunciation: Shakhti] over northwest Arabian Sea

The severe cyclonic storm “Shakhti” [Pronunciation :Shakhti] over northwest & adjoining northeast Arabian Sea moved west-southwestwards with a speed of 13 kmph during last 6 hours and lay centered at 1730 hrs IST of today, the 4th October, 2025 over northwest Arabian Sea near latitude 21.7°N and longitude 63.5°E, about 580 km west of Dwarka, 580 km west-southwest of Naliya, 510 km southwest of Karachi (Pakistan), 390 km east of Ras Al Hadd (Oman) and 490 km east-northeast of Masirah (Oman).

It is likely to move west-southwestwards and reach northwest and adjoining west central Arabian Sea by 5th October. Thereafter, it will recurve and move east-northeastwards from morning of 6th October 2025 and weaken gradually.

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
04.10.25/1730	21.7/63.5	110-120 gusting to 135	Severe Cyclonic Storm
04.10.25/2330	21.4/62.8	110-120 gusting to 135	Severe Cyclonic Storm
05.10.25/0530	21.1/62.4	110-120 gusting to 135	Severe Cyclonic Storm
05.10.25/1130	20.8/62.1	100-110 gusting to 125	Severe Cyclonic Storm
05.10.25/1730	20.6/62.1	90-100 gusting to 110	Severe Cyclonic Storm
06.10.25/0530	20.4/62.4	80-90 gusting to 100	Cyclonic Storm
06.10.25/1730	20.3/63.1	70-80 gusting to 100	Cyclonic Storm
07.10.25/0530	20.3/64.1	60-70 gusting to 80	Cyclonic Storm
07.10.25/1730	20.6/65.0	45-55 gusting to 65	Depression

Wind warning:

- Gale wind speed reaching 110-120 kmph gusting to 135 kmph is likely to prevail over northwest Arabian Sea & adjoining northeast Arabian sea till morning of 5th October. Thereafter, wind speed would gradually decrease becoming 80-90 kmph gusting to 100 kmph by 6th morning and 60-70 kmph gusting to 80 kmph by 7th October morning.
- Gale wind speed reaching 70-80 gusting to 90 kmph is likely to prevail over adjoining areas of central Arabian Sea till midnight of today 4th October. It would gradually increase becoming 90-100 kmph gusting to 110 kmph over the region from morning of 5th October. Thereafter wind speed would gradually decrease becoming 70-80 kmph gusting to 90 kmph from midnight of 5th October and 60-70 kmph gusting to 80 kmph by 7th October morning.
- Squally wind speed reaching 45-55 gusting to 65 kmph is very likely to prevail along & off Gujarat -north Maharashtra coasts during 4th to 7th October.

Sea condition:

Sea condition is very likely to be very high over Northwest and adjoining northeast Arabian Sea during 4th to 7th October.

Sea condition is very likely to be high over adjoining areas of central Arabian Sea till 4th midnight. It would become high to very high from morning of 5th October to morning of 6th October. It is likely to improve thereafter becoming very rough to rough till evening of 7th October.

Sea condition is very likely to be rough to very rough along and off Gujarat-north Maharashtra coast and Pakistan coasts till 7th October.

Fishermen warnings:

Fishermen are advised not to venture into Northwest Arabian Sea, adjoining areas of northeast Arabian Sea & Central Arabian sea and along & off Gujarat-north Maharashtra and Pakistan coasts during 4th - 7th October.

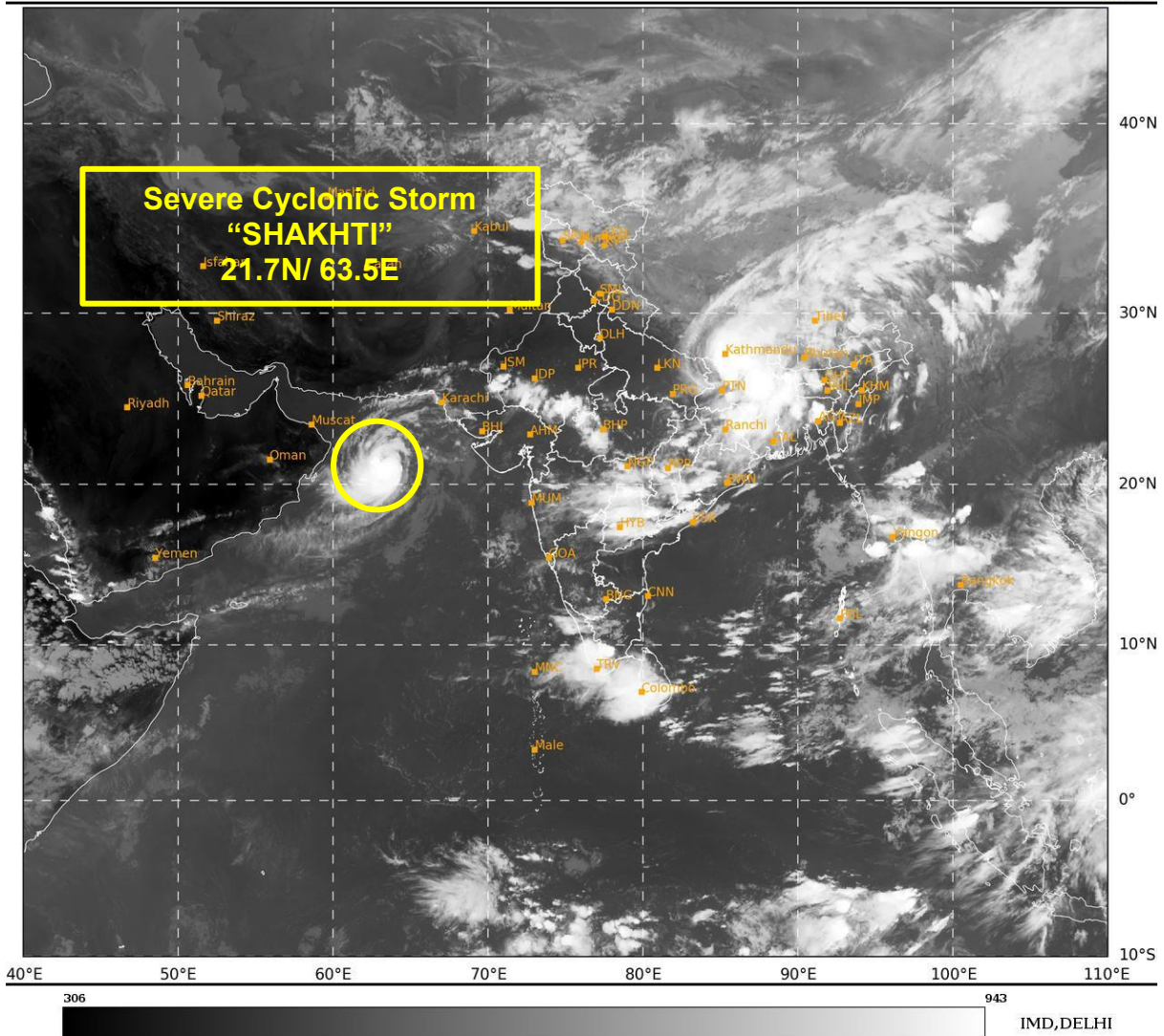
Next Message will be issued at 2330 hrs IST of today, the 4th October, 2025.

(Dr. A.K Das)
Scientist-F, RSMC, IMD, New Delhi

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

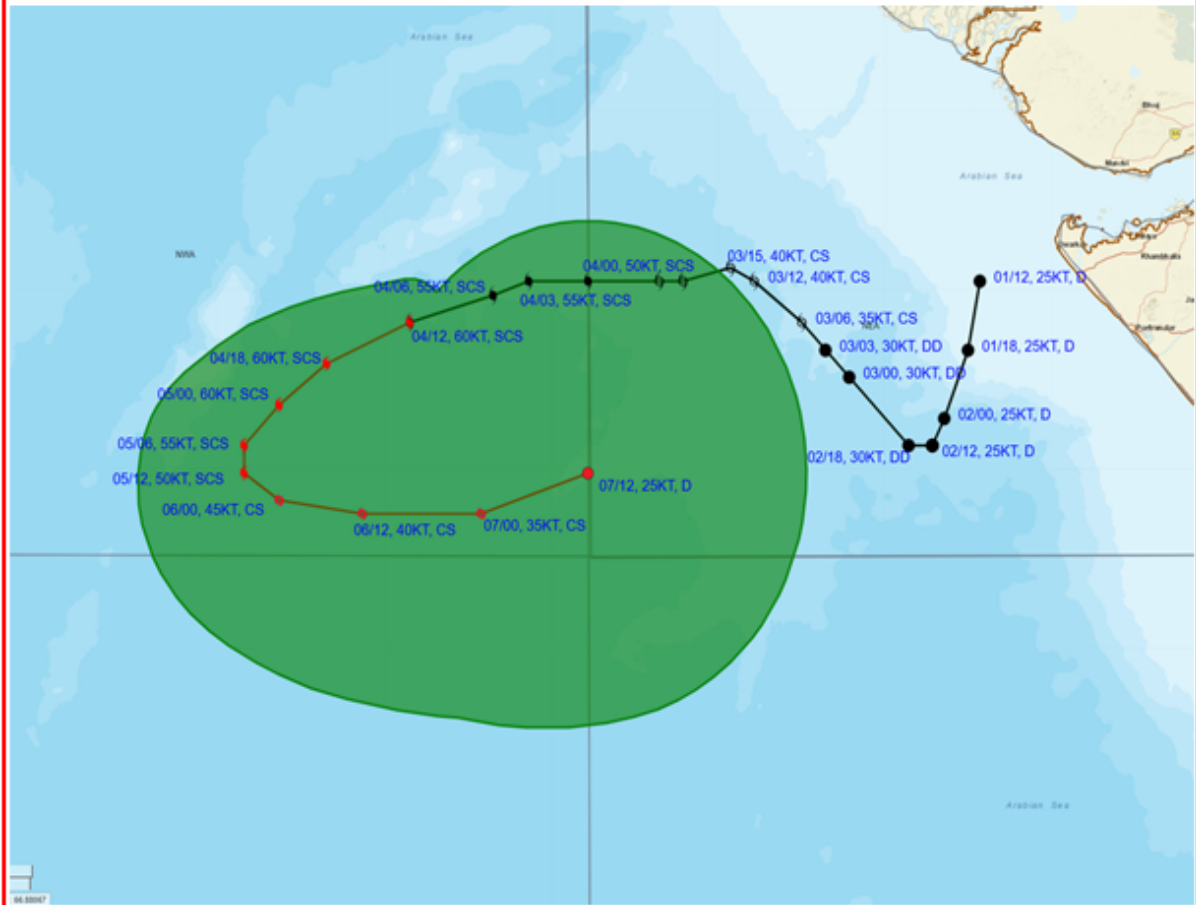
SAT : INSAT-3DR IMG
IMG_TIR1 10.8 um
L1C Mercator

04-10-2025/(1215 to 1242) GMT
04-10-2025/(1745 to 1812) IST





**OBSERVED AND FORECAST TRACK OF SEVERE CYCLONIC STORM
'SHAKHTI' OVER NORTHWEST ARABIAN SEA BASED ON 1200 UTC (1730 IST)
OF 4TH OCTOBER, 2025**



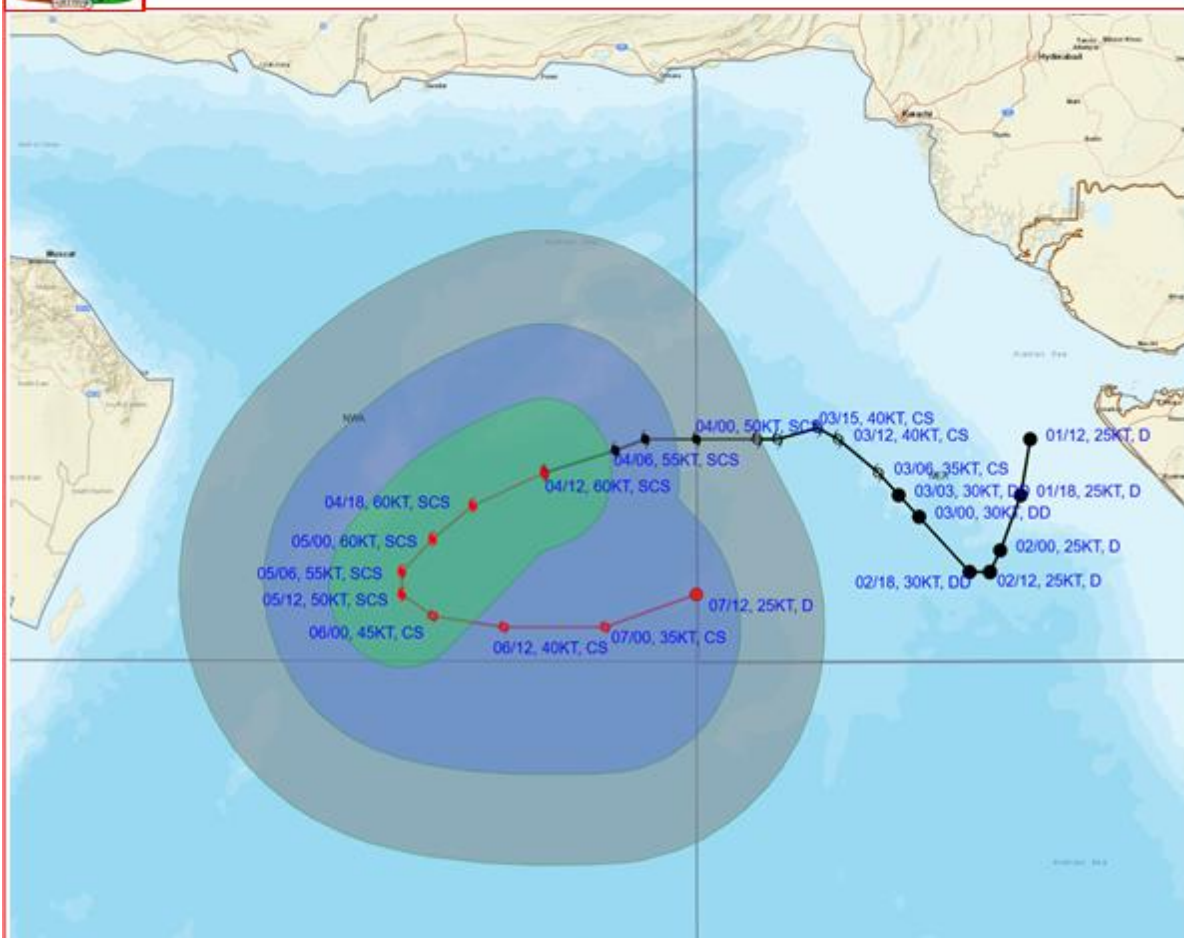
DATE/TIME IN UTC
IST = UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63 KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
SuCS: SUPER CYCLONIC STORM ≥ 120 KT

1 KT = 1.85 KMPH

- 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 SEVERE CYCLONIC STORM 'SHAKTI' OVER NORTHWEST ARABIAN SEA BASED ON 1200 UTC (1730 IST) OF 4TH OCTOBER, 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 (48-63 KT)

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

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

SuCS: SUPER CYCLONIC STORM ≥ 120 KT

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)

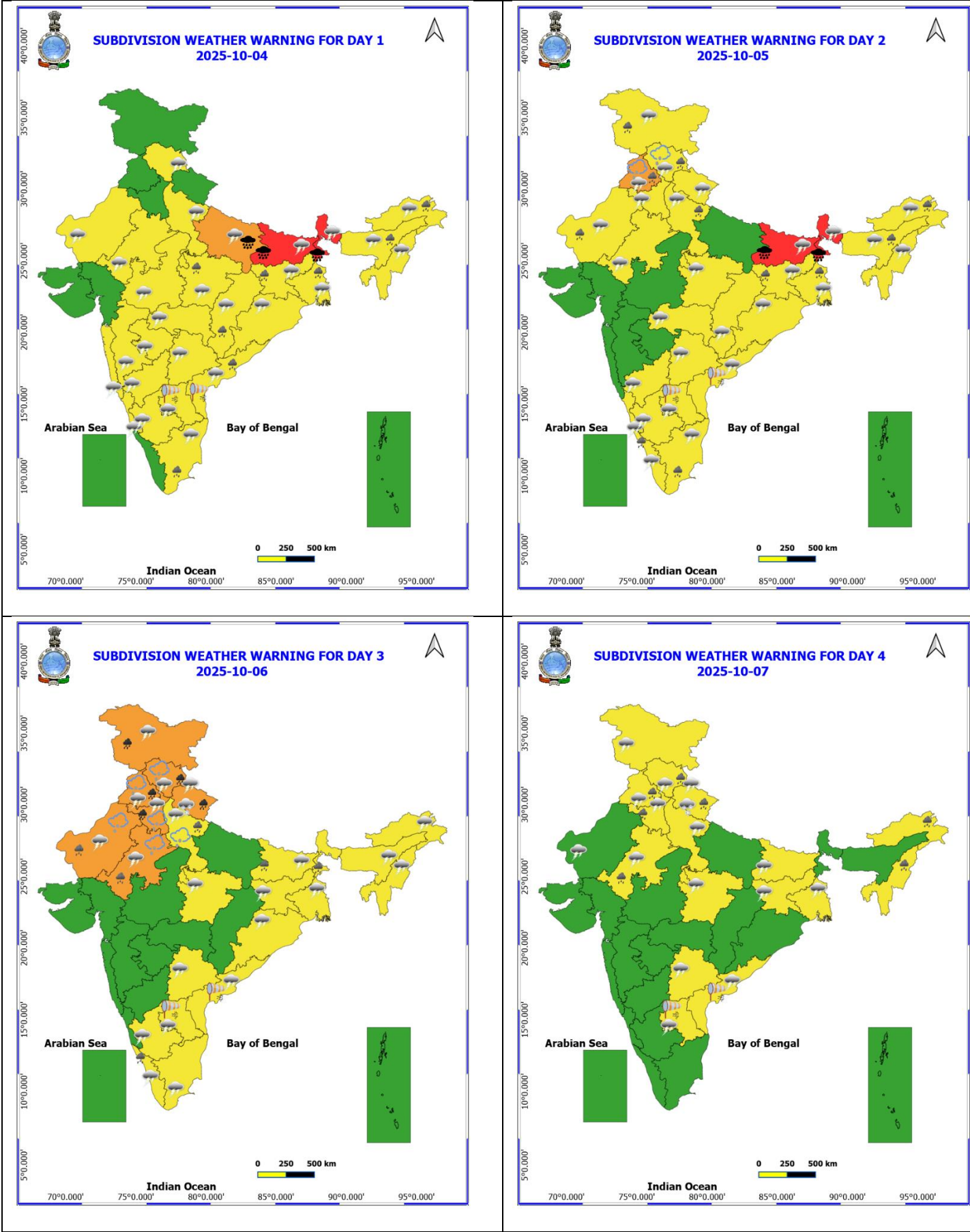
50-63 KT (92-117 KMPH)

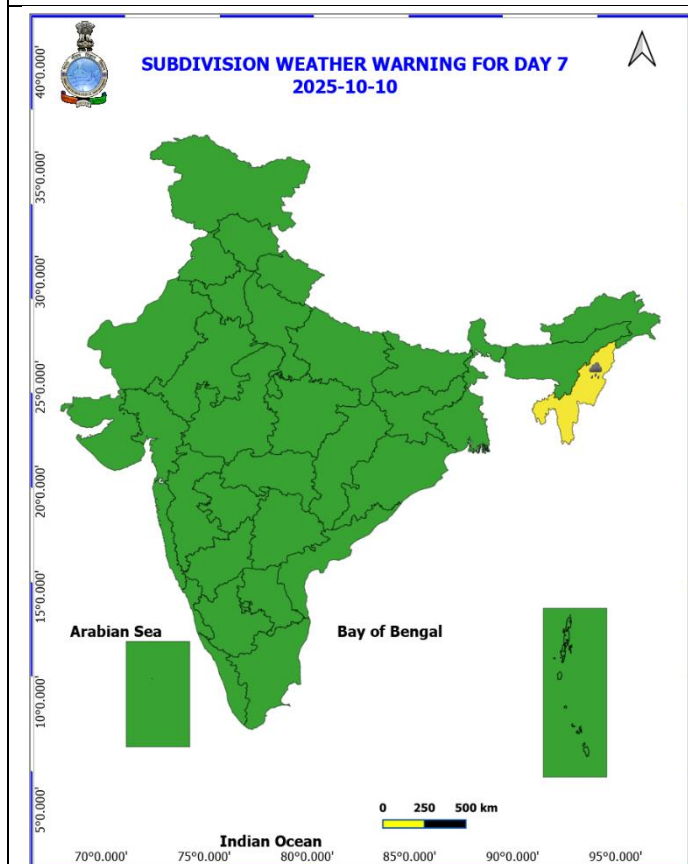
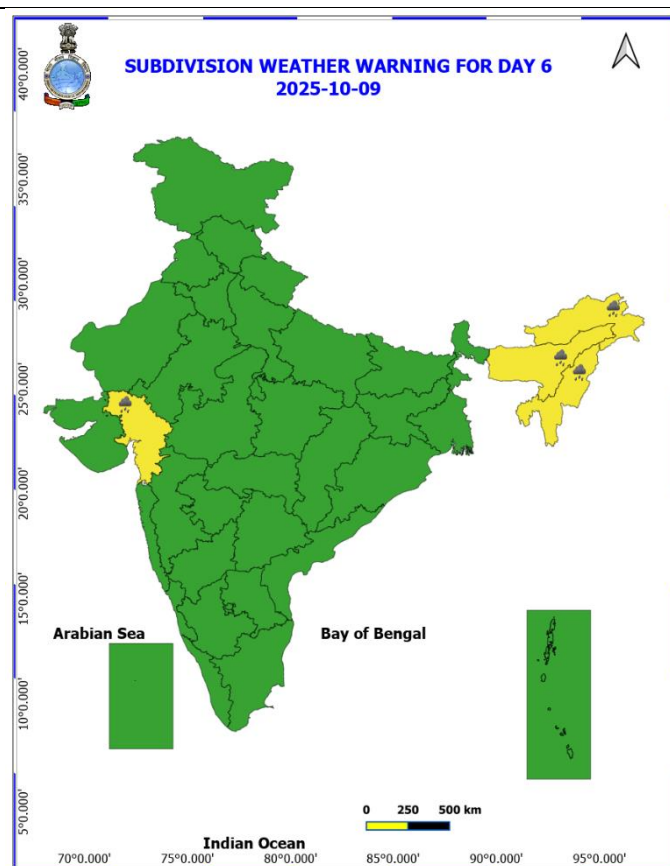
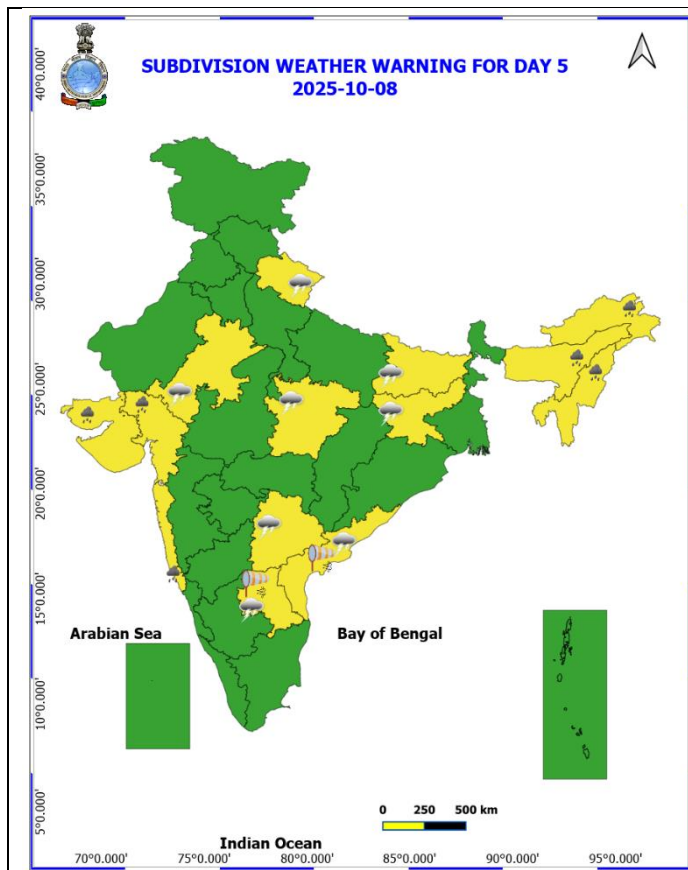
≥ 64 KT (≥ 118 KMPH)

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





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

Weather Warnings Legend:

- 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

* Red colour warning does not mean "Red Alert". Red colour warning means "Take Action".
Forecast and Warning for any day is valid from 0630 hours IST of day till 0630 hours IST of next day.
For more details, kindly visit <https://mausam.india.gov.in> or contact: 011-2434-4599
(Service to the Nation since 1875)

Fishermen Warning Graphics

