



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

National Bulletin No. 17 (ARB/02/2025)

TIME OF ISSUE: 0930 HOURS IST **DATED: 04.10.2025**
FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)
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Subject: Severe Cyclonic Storm “Shakhti” [Pronunciation : Shakhti] over northeast Arabian Sea

The cyclonic storm “Shakhti” [Pronunciation :Shakhti] over northeast Arabian Sea moved westwards with a speed of 13 kmph during last 6 hours, further intensified into severe cyclonic storm and lay centered at 0530 hrs IST of today, the 4th October, 2025 over the same region near latitude 22.0N and longitude 65.0E, about 420 km west of Dwarka, 420 km west-southwest of Naliya, 390 km south-southwest of Karachi (Pakistan) and 480 km west of Porbandar.

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
04.10.25/0530	22.0/65.0	90-100 gusting to 110	Severe Cyclonic Storm
04.10.25/1130	21.9/64.5	100-110 gusting to 125	Severe Cyclonic Storm

04.10.25/1730	21.8/64.0	110-120 gusting to 135	Severe Cyclonic Storm
04.10.25/2330	21.6/63.4	110-120 gusting to 135	Severe Cyclonic Storm
05.10.25/0530	21.4/62.9	110-120 gusting to 135	Severe Cyclonic Storm
05.10.25/1730	21.0/62.3	95-105 gusting to 115	Severe Cyclonic Storm
06.10.25/0530	20.6/62.4	80-90 gusting to 100	Cyclonic Storm
06.10.25/1730	20.3/62.8	75-85 gusting to 95	Cyclonic Storm
07.10.25/0530	20.4/64.0	65-75 gusting to 85	Cyclonic Storm
07.10.25/1730	20.6/65.2	55-65 gusting to 75	Deep Depression

Wind warning:

Gale wind speed reaching 90-100 kmph gusting to 110 kmph is prevailing over northwest Arabian Sea & adjoining northeast Arabian sea. Wind speed would gradually increase becoming 110-120 kmph gusting to 135 kmph by evening of today, the 4th October for subsequent 24 hours. 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.

Squally wind speed reaching 55-65 gusting to 65 kmph is prevailing over central Arabian Sea. Winds would gradually increase becoming gale wind speed reaching 65-75 kmph gusting to 85 kmph till evening of today, the 4th October, and further increase becoming reaching 100-110 gusting to 125 kmph over adjoining areas of central Arabian Sea from night of today, the 4th October till afternoon of 5th October 2025. Thereafter wind speed would gradually decrease becoming 70-80 kmph gusting to 90 kmph by 6th morning and 65-75 kmph gusting to 85 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 rough to very rough over adjoining areas of central Arabian Sea during 4th to 5th October evening and high to very high from midnight of 5th October to 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 coasts during 4th - 7th October.

Next Message will be issued at 1130 hrs IST of today, the 4th October, 2025.

(Dr. PLN Murty)
Scientist-E, RSMC, IMD, New Delhi

*Copy to: ACWC Kolkata/ACWC Chennai/ACWC Mumbai/CWC Bhubaneswar/CWC
Vishakhapatnam/Meteorological Centres- Port Blair/Hyderabad/Bhopal/Ahmedabad/Raipur/Amravati/*

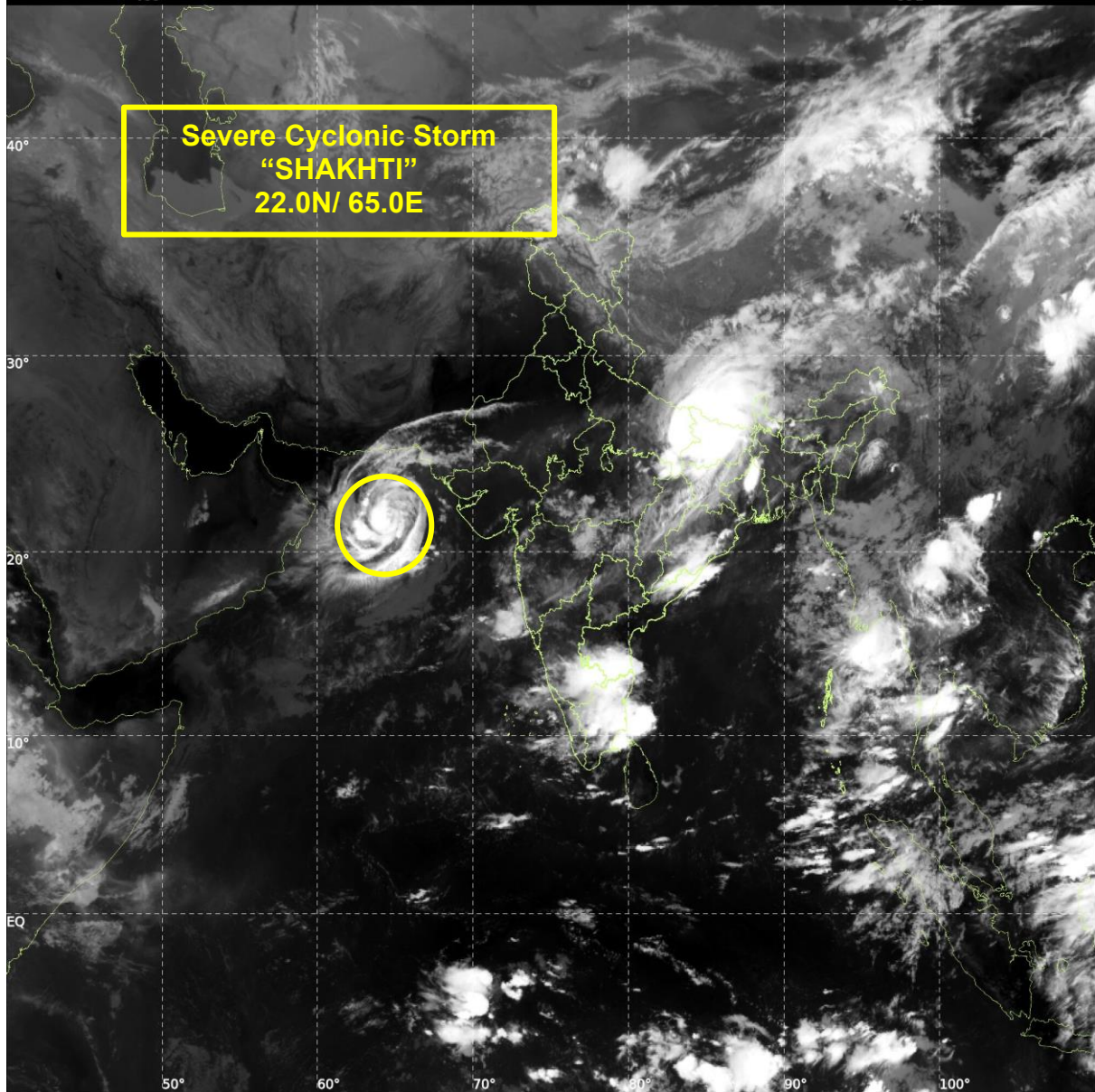


INSAT-3DS IMG, Thermal Infrared1 Count @ 10.83 μm
GMT:04-10-2025/(0230-0257) IST:04-10-2025/(0800-0827)
L1C MERCATOR (LINEAR STRETCH: 1%)

489

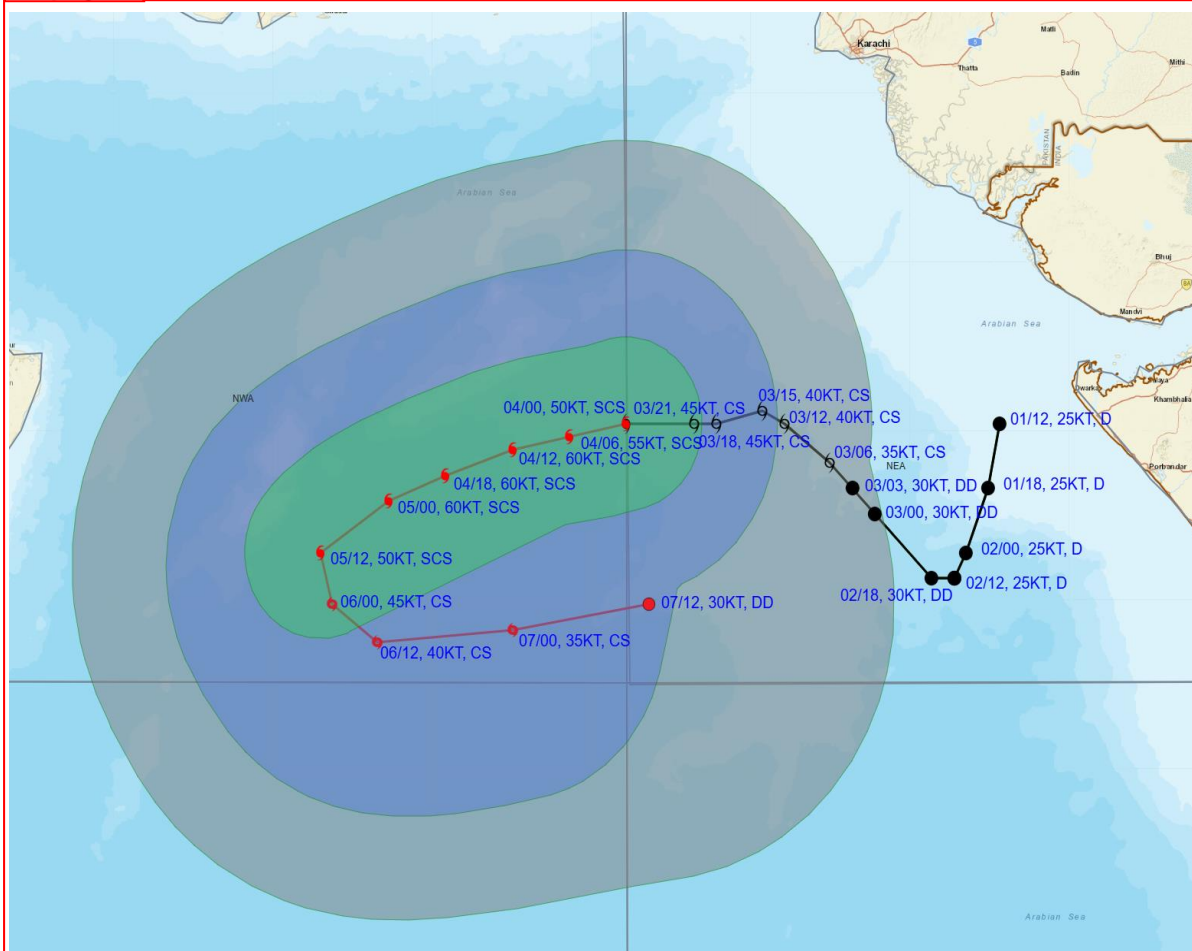
891

Severe Cyclonic Storm
"SHAKHTI"
22.0N/ 65.0E





OBSERVED AND FORECAST TRACK ALONGWITH QUADRANT WIND DISTRIBUTION OF SEVERE CYCLONIC STORM 'SHAKTI' OVER NORTHEAST ARABIAN SEA BASED ON 0000 UTC (0530 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

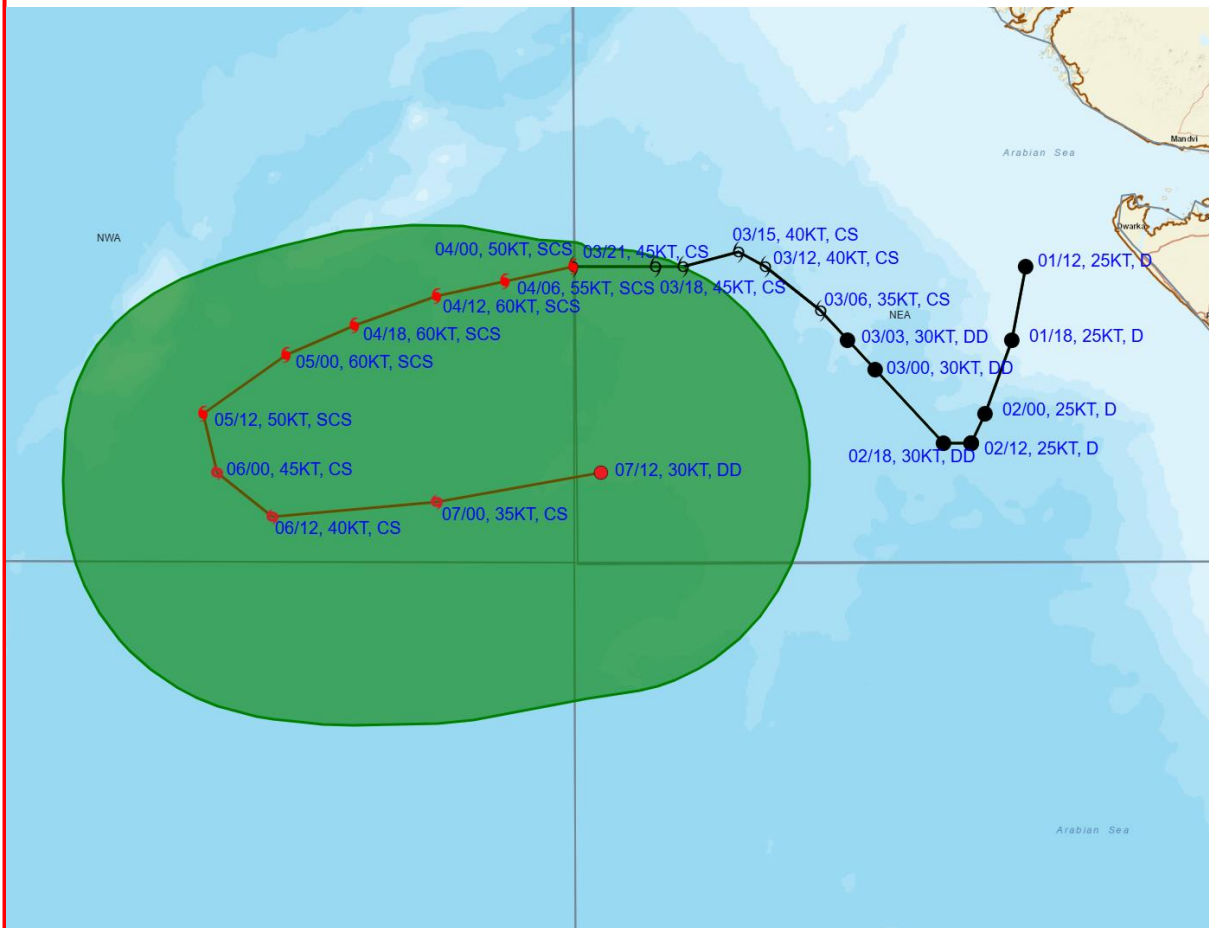
● LESS THAN 34 KT
● 34-47 KT
● ≥ 48 KT
— OBSERVED TRACK
— FORECAST TRACK
— CONE OF UNCERTAINTY
AREA OF MAXIMUM SUSTAINED WIND SPEED:
— 28-33 KT (52-61 KMPH)
— 34-49 KT (62-91 KMPH)
— 50-63 KT (92-117 KMPH)
— ≥ 64 KT (≥ 118 KMPH)

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



**OBSERVED AND FORECAST TRACK OF SEVERE CYCLONIC STORM
'SHAKHTI' OVER NORTHEAST ARABIAN SEA BASED ON 0000 UTC (0530 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

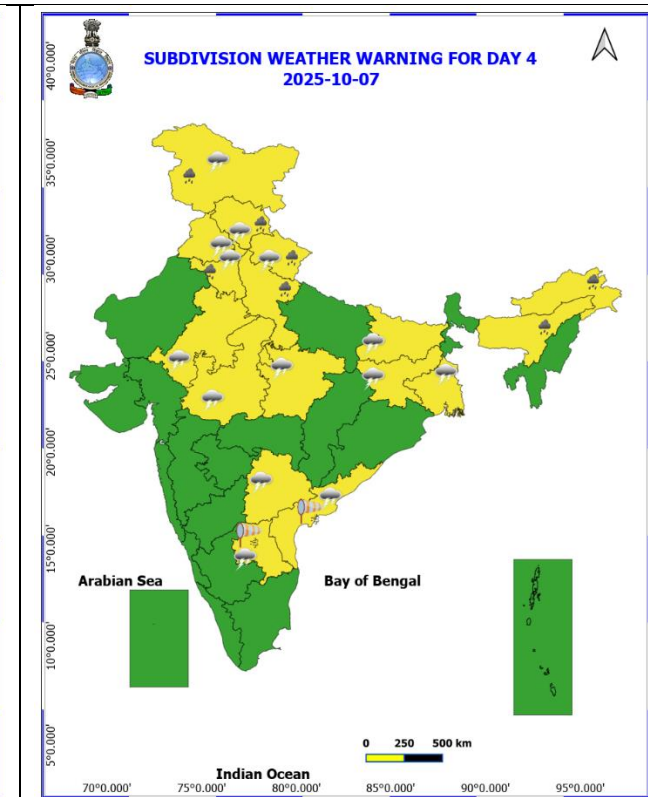
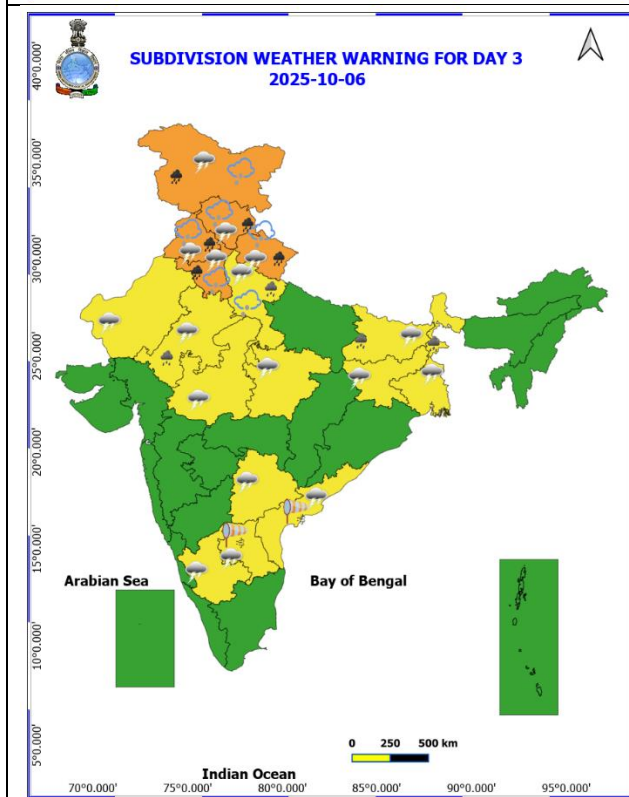
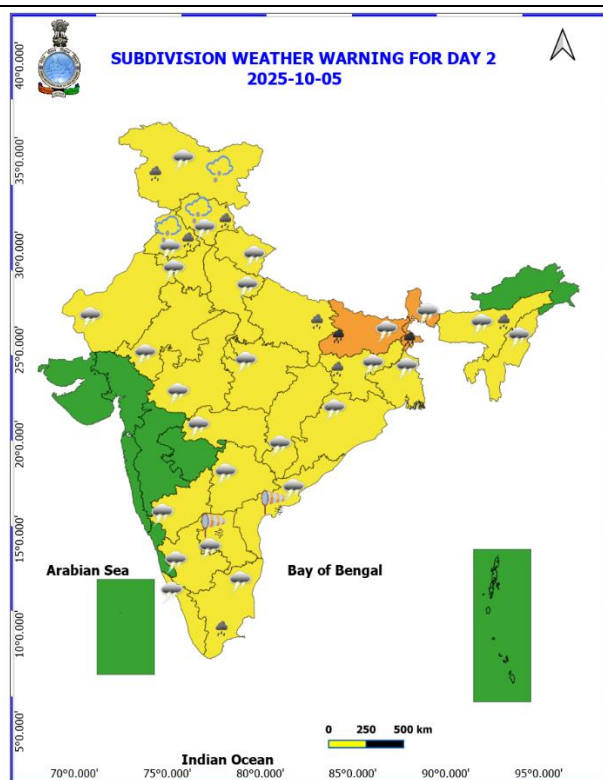
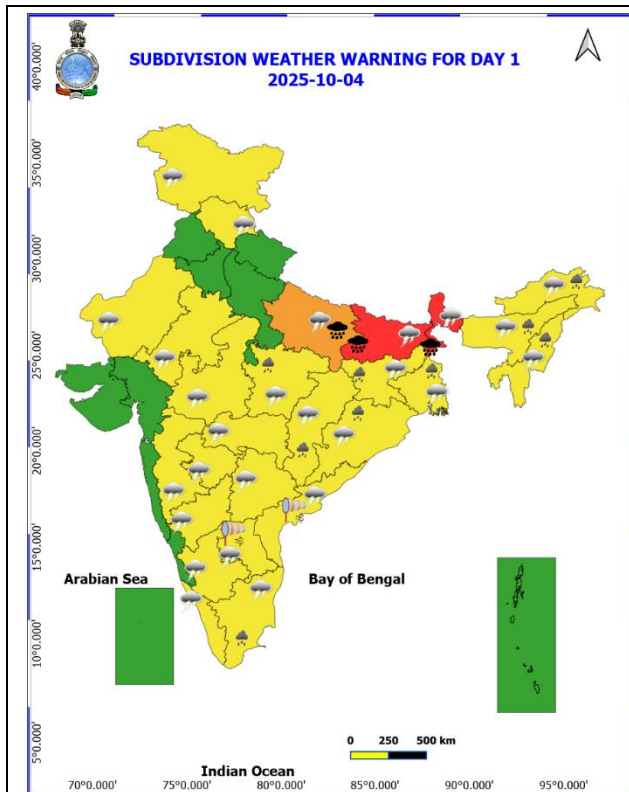
○ 34-47 KT

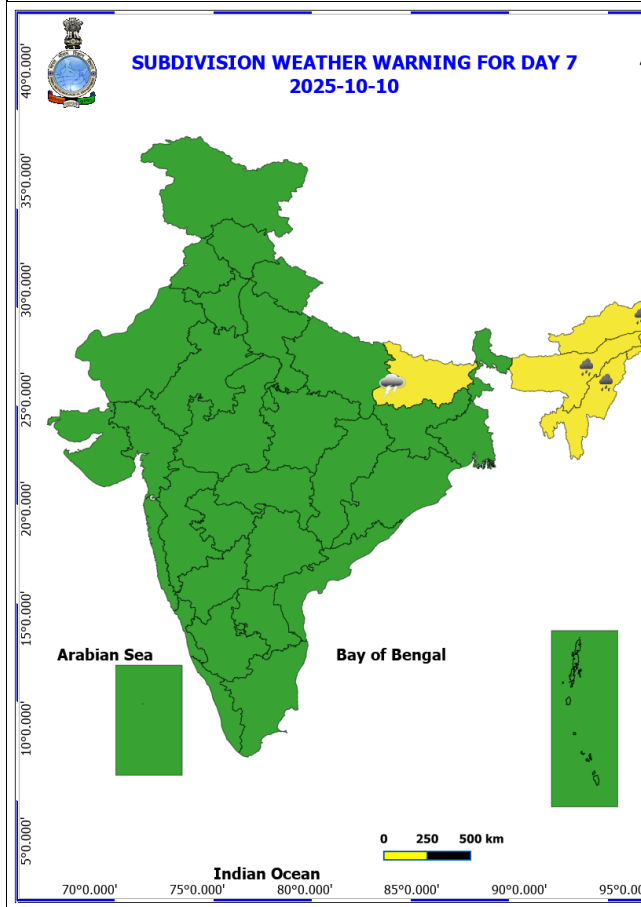
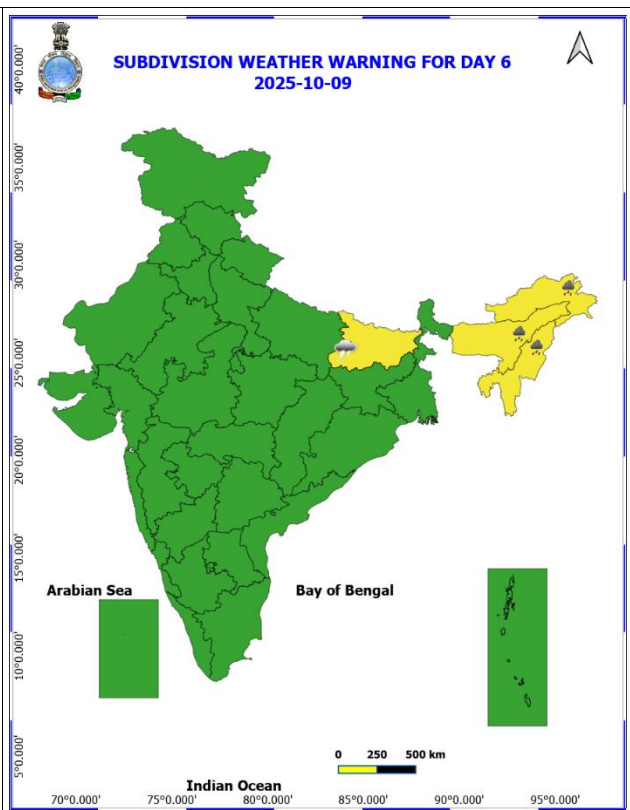
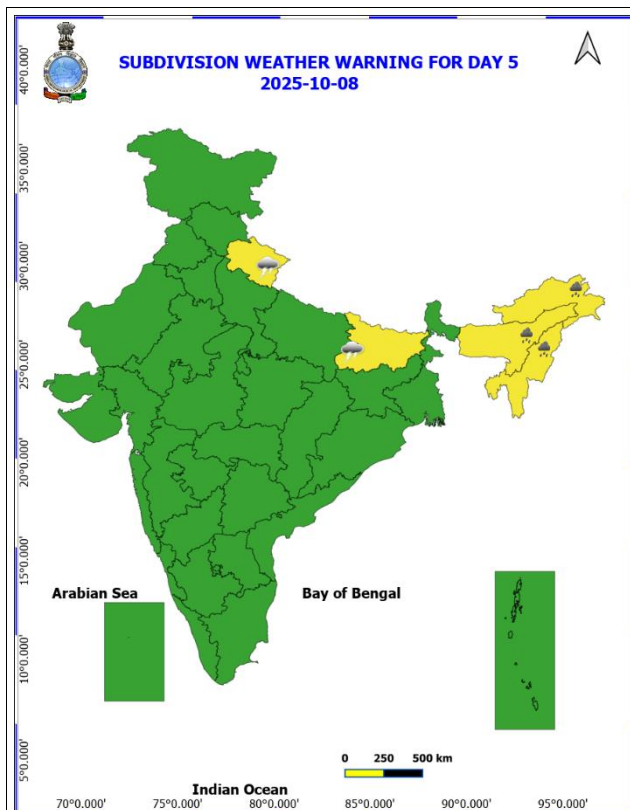
○ ≥ 48 KT

— OBSERVED TRACK

— FORECAST TRACK

■ CONE OF UNCERTAINTY





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

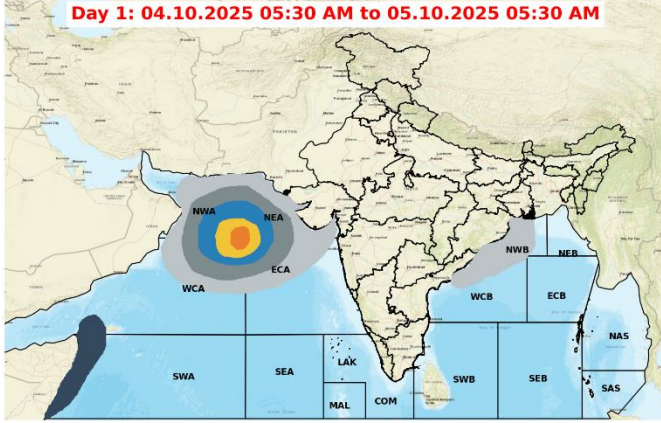
Weather Warnings:

- 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

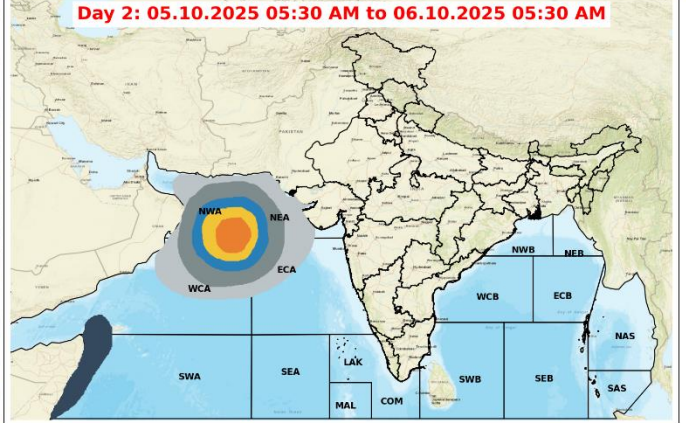
* Red colour warning does not mean "Red alert". Red colour warning means "Take Action".
Forecast and Warning for any day is valid from 06:30 hours IST of day till 05:30 hours IST of next day.
For more details, kindly visit <https://metsam.ind.gov.in> or contact: 011-2434-4599
(Service to the Nation since 1875)

Fishermen Warning Graphics

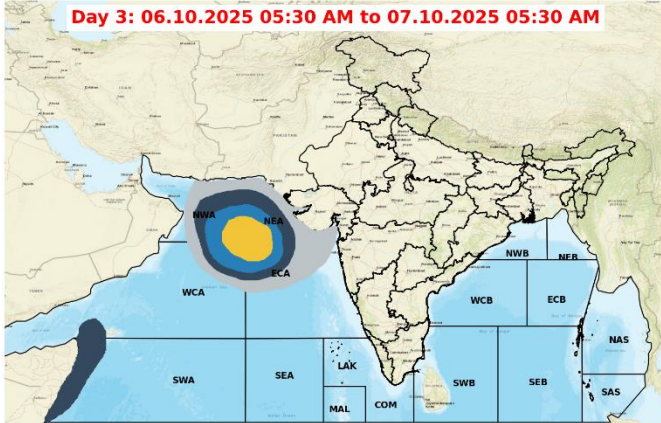
Day 1: 04.10.2025 05:30 AM to 05.10.2025 05:30 AM



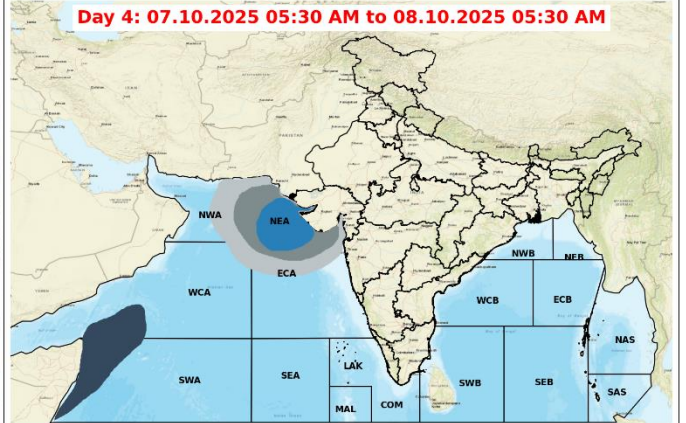
Day 2: 05.10.2025 05:30 AM to 06.10.2025 05:30 AM



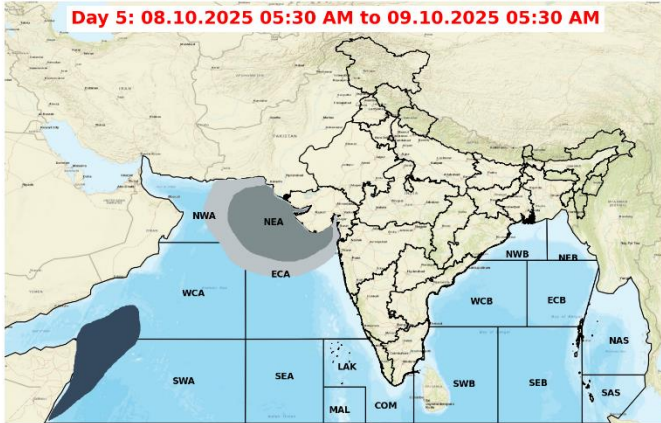
Day 3: 06.10.2025 05:30 AM to 07.10.2025 05:30 AM



Day 4: 07.10.2025 05:30 AM to 08.10.2025 05:30 AM



Day 5: 08.10.2025 05:30 AM to 09.10.2025 05:30 AM



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.