

# India Meteorological Department (Ministry of Earth Sciences)

### National Bulletin No. 15 (ARB/02/2025)

TIME OF ISSUE: 0300 HOURS IST DATED: 04.10.2025

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# Subject: 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 10 kmph during last 6 hours, and lay centered at 2330 hrs IST of yesterday, the 3<sup>rd</sup> October, 2025 over the same region near latitude 22.0N and longitude 65.8E, about 340 km west of Dwarka, 340 km west-southwest of Naliya, 350 km south-southwest of Karachi (Pakistan) and 400 km west of Porbandar.

It is likely to move west-southwestwards and intensify further into a severe cyclonic storm around morning of 4<sup>th</sup> October, 2025. Thereafter, it is likely to continue to move west-southwestwards and reach central parts of north and adjoining central Arabian Sea by 5<sup>th</sup> October. Thereafter, it will recurve and move east-northeastward from morning of 6<sup>th</sup> October 2025.

### Forecast location and intensity are given in following table:

Date/Time	Position	Maximum sustained surface	Category of cyclonic
(IST)	(Lat. <sup>0</sup> N/ long. <sup>0</sup> E)	wind speed (Kmph)	disturbance
03.10.25/2330	22.0/65.8	80-90 gusting to 100	Cyclonic Storm
04.10.25/0530	22.0/65.5	90-100 gusting to 110	Severe Cyclonic Storm
04.10.25/1130	21.8/65.0	95-105 gusting to 115	Severe Cyclonic Storm
04.10.25/1730	21.7/64.6	100-110 gusting to 125	Severe Cyclonic Storm
04.10.25/2330	21.5/63.9	100-110 gusting to 125	Severe Cyclonic Storm
05.10.25/1130	21.0/63.1	100-110 gusting to 125	Severe Cyclonic Storm
05.10.25/2330	20.5/62.7	90-100 gusting to 110	Severe Cyclonic Storm
06.10.25/1130	20.2/63.2	80-90 gusting to 100	Cyclonic Storm
06.10.25/2330	20.4/64.7	70-80 gusting to 90	Cyclonic Storm
07.10.25/1130	20.8/66.2	60-70 gusting to 80	Cyclonic Storm

### (i) Wind warning:

- ❖ Gale wind speed reaching 80-90 kmph gusting to 100 kmph is prevailing over northwest Arabian Sea & adjoining northeast Arabian sea becoming 90-100 kmph gusting to 110 kmph by morning of 4<sup>th</sup> October. Gale wind speed likely to increase thereafter reaching 100-110 kmph gusting to 125 kmph by evening of 4<sup>th</sup> October for subsequent 24 hours. Thereafter wind speed would gradually decrease becoming 80-90 kmph gusting to 100 kmph by 6<sup>th</sup> morning and 60-70 kmph gusting to 80 kmph by 7<sup>th</sup> 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 4<sup>th</sup> and further increase becoming reaching 100-110 gusting to 125 kmph over adjoining areas of central Arabian Sea from night of 4<sup>th</sup> October 2025 till afternoon of 5<sup>th</sup> October. Thereafter wind speed would gradually decrease becoming 70-80 kmph gusting to 90 kmph by 6<sup>th</sup> morning and 60-70 kmph gusting to 80 kmph by 7<sup>th</sup> October morning.
- Squally wind speed reaching 45-55 gusting to 65 kmph is very likely to prevail along & off Gujarat -north Maharashtra coasts during 3<sup>rd</sup> to 5<sup>th</sup> October.

### (ii) Sea condition:

- ❖ Sea condition is very likely to be high to very high over Northwest and adjoining northeast Arabian Sea during 3<sup>rd</sup> to 7<sup>th</sup> October.
- Sea condition is very likely to be rough to very rough over adjoining areas of central Arabian Sea during 3<sup>rd</sup> to 5<sup>th</sup> October evening and high from midnight of 5<sup>th</sup> October to 7<sup>th</sup> October.
- ❖ Sea condition is very likely to be rough to very rough along and off Gujarat-north Maharashtra coast and Pakistan coasts till 5<sup>th</sup> October.

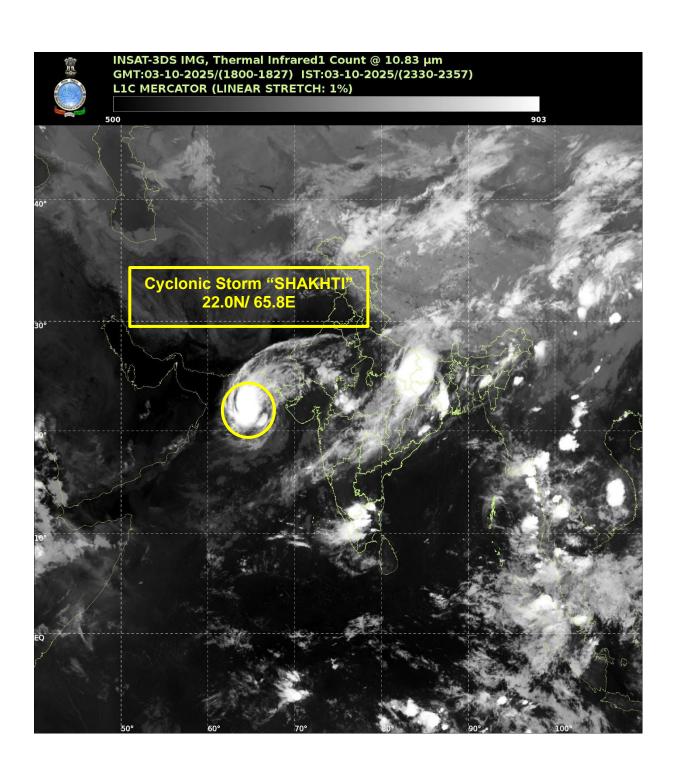
### (iii) Fishermen warnings:

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 3<sup>rd</sup> - 7<sup>th</sup> October.

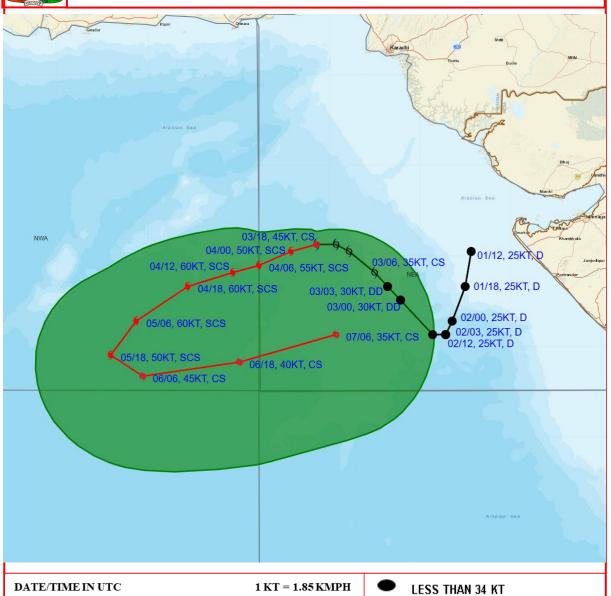
Next Message with respect to Cyclonic Storm "Shakhti" [Pronunciation: Shakhti] over northeast Arabian Sea will be issued at 0515 hrs IST of today, the 4<sup>th</sup> October, 2025.

(Dr. Suprit Kumar) Scientist-E, IMD, New Delhi





# OBSERVED AND FORECAST TRACK OF CYCLONIC STORM 'SHAKHTI' OVER NORTHEAST ARABIAN SEA BASED ON 1800 UTC (2330 IST) OF $3^{\mathsf{RD}}$ **OCTOBER, 2025**



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

34.47 KT



≥ 48 KT



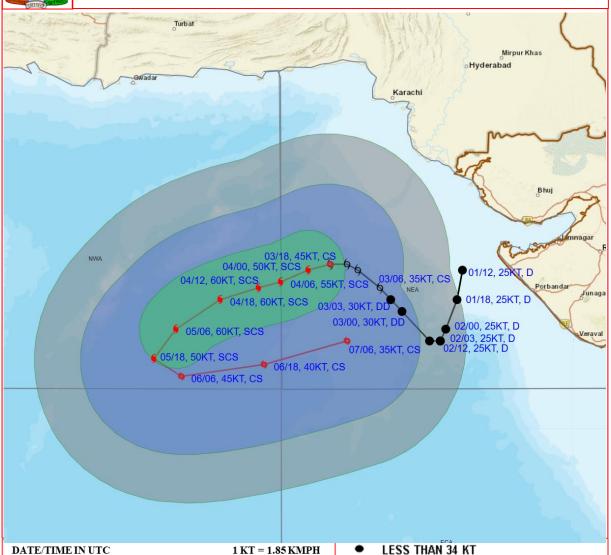
OBSERVED TRACK FORECAST TRACK



CONE OF UNCERTAINTY



# OBSERVED AND FORECAST TRACK ALONGWITH QUADRANT WIND DISTRIBUTION OF CYCLONIC STORM 'SHAKHTI' OVER NORTHEAST ARABIAN SEA BASED ON 1800 UTC (2330 IST) OF 3<sup>RD</sup> OCTOBER, 2025



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

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)

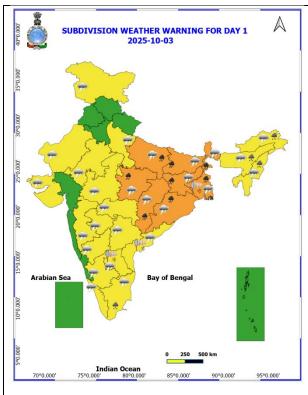
50-63 KT (92-117 KMPH)

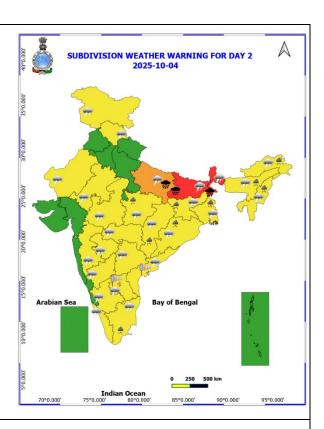
≥ 64 KT (≥118 KMPH)

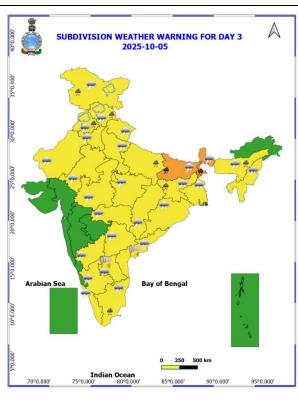
### IMPACT OVER THE SEA

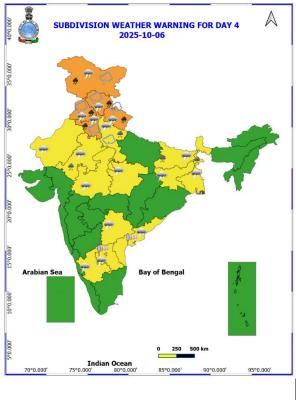
MSW (knot/kmph)	Impact	Action
28-33 (52-61)	Very rough seas	Total suspension of fishing operations
34-49 (62-91)	High to very high seas	Total suspension of fishing operations
50-63 (92-117)	Very high seas	Total suspension of fishing operations
≥ 64 (≥118)	Phenomenal	Total suspension of fishing operations

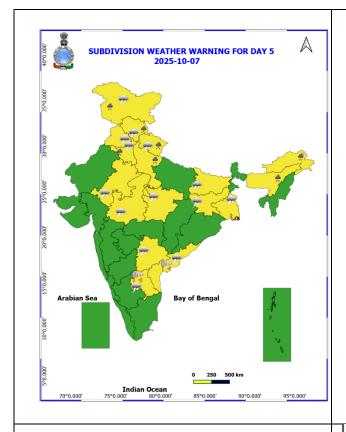
# **Weather Warning Graphics**

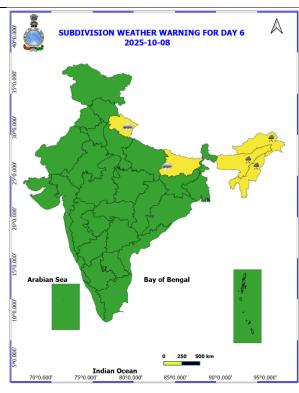


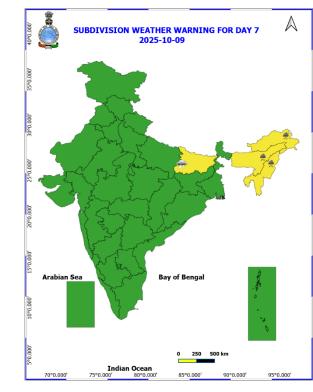














\* Red colour warning does not mean "Red Alert", Red colour warning means "Take Action".

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

For more details, kindly visit https://mausam.imd.gov.in or contact: 011-2434-4599

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# Fishermen Warning Graphics Day 1: 03.10.2025 05:30 PM to 04.10.2025 05:30 AM Day 2: 04.10.2025 05:30 AM to 05.10.2025 05:30 AM Day 3: 05.10.2025 05:30 AM to 06.10.2025 05:30 AM Day 4: 06.10.2025 05:30 AM to 07.10.2025 05:30 AM Legend Squally Weather with wind speed 35.45 kmph guisting to 55 kmph Squally Weather with synd speed Squally wind with speed 35.45 kmph guisting to 55 kmph Squally Weather with synd speed 35.45 kmph guisting to 55 kmph Squally Weather with speed 35.45 kmph guisting to 55 kmph Squally Weather with speed 35.45 kmph guisting to 55 kmph Squally Weather with speed 35.45 kmph guisting to 55 kmph Squally Weather with speed 35.45 kmph guisting to 55 kmph Squally Weather with speed 35.45 kmph guisting to 55 kmph Squally Weather with speed 35.45 kmph guisting to 55 kmph

