

India Meteorological Department (Ministry of Earth Sciences)

National Bulletin No. 22 (ARB/02/2025)

TIME OF ISSUE: 2240 HOURS IST DATED: 04.10.2025

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

TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23093750)

CONTROL ROOM NDMA (FAX.NO. 26701729)

CABINET SECRETARIAT (FAX.NO.23012284, 23018638)

PS TO HON'BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)

SECRETARY, MOES (FAX NO. 24629777)

H.Q. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)

D.G. INDIAN COAST GUARD: (FAX No. 011-23383196)

DIRECTOR GENERAL, DOORDARSHAN (23385843)

DIRECTOR GENERAL, AIR (23421105, 23421219)

PIB MOES (FAX NO. 23389042)

UNI (FAX NO. 23355841)

D.G. NATIONAL DISASTER RESPONSE FORCE (NDRF) (FAX NO. 26105912, 2436 3260)

DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)

CHIEF SECRETARY, MAHARASHTRA (FAX NO. 022-22028594)

CHIEF SECRETARY, GUJARAT (FAX NO. 079-23250305)

CHIEF SECRETARY, GOA (FAX NO. 0832-2415201)

CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)

CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)

ADMINISTRATOR, DADRA & NAGAR HAVELI (FAX NO. 0260-2645466/ 22307000)

ADMINISTRATOR, DAMAN & DIU (FAX NO. 0260-2230775)

ADMINISTRATOR, LAKSHADWEEP (FAX NO. 04896- 268124)

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

The severe cyclonic storm "Shakhti" [Pronunciation: Shakhti] over northwest Arabian Sea moved west-southwestwards with a speed of 15 kmph during last 6 hours and lay centered at 2030 hrs IST of today, the 4th October, 2025 over the same region near latitude 21.5°N and longitude 63.0°E, about 340 km east-southeast of Ras Al Hadd (Oman), 440 km east-northeast of Masirah (Oman), 570 km southwest of Karachi (Pakistan), 630 km west-southwest of Naliya and 640 km west of Dwarka.

It is likely to move west-southwestwards and reach northwest and adjoining westcentral 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	Position	Maximum sustained surface	Category of cyclonic
(IST)	(Lat. ⁰ N/ long. ⁰ E)	wind speed (Kmph)	disturbance
04.10.25/2030	21.5/63.0	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:

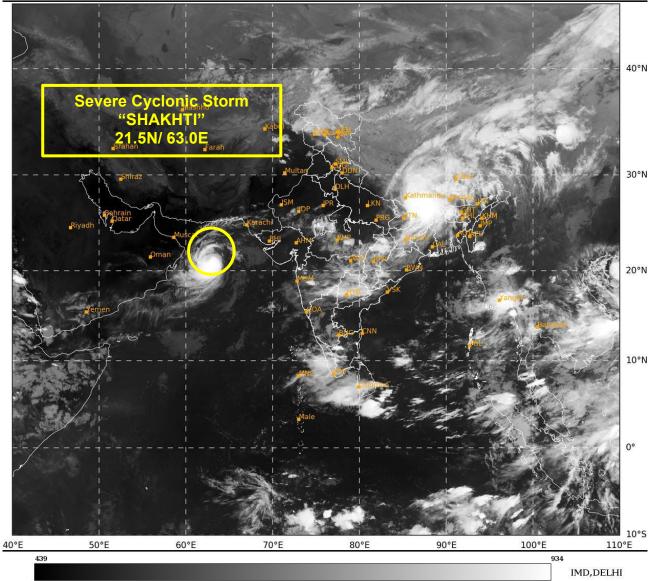
Fishermen are advised not to venture into Northwest Arabian Sea, adjoining areas of northeast Arabian Sea & Central Arabian sea and along & off Gujarat-north Maharashtra and Pakistan coasts during 4th - 7th October.

Next Message will be issued at 0230 hrs IST of tomorrow, the 5th October, 2025.

(Dr. Shashi Kant) Scientist-D, RSMC, IMD, New Delhi

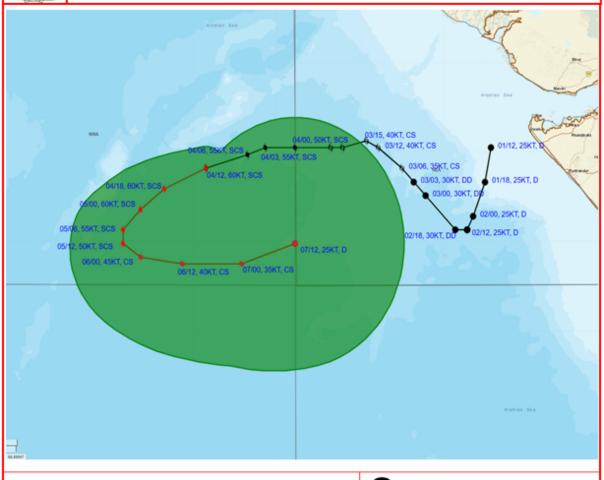
Copy to: ACWC Mumbai/ CWC Ahmedabad/CWC Thiruvananthapuram/Meteorological Centres /Ahmedabad/Goa/Bengaluru/Aminidivi







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

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

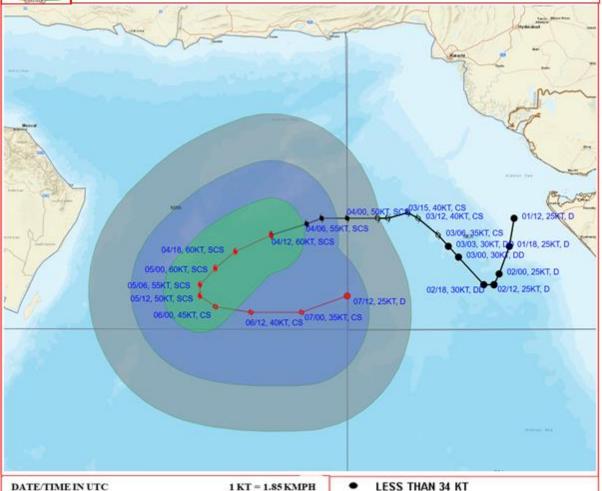
≥ 48 KT

OBSERVED TRACK FORECAST TRACK

CONE OF UNCERTAINTY



OBSERVED AND FORECAST TRACK ALONGWITH QUADRANT DISTRIBUTION 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

LESS THAN 34 KT

34-47 KT

≥ 48 KT

OBSERVED TRACK FORECAST TRACK

CONE OF UNCERTAINTY AREA OF MAXIMUM SUSTAINED WIND SPEED:

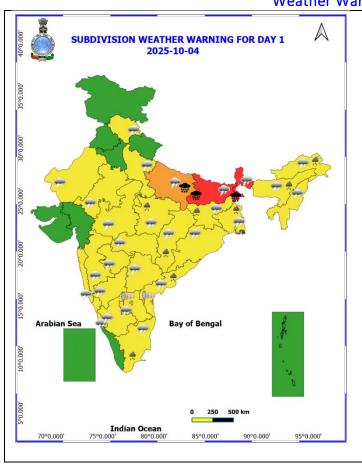
28-33 KT (52-61 KMPH)

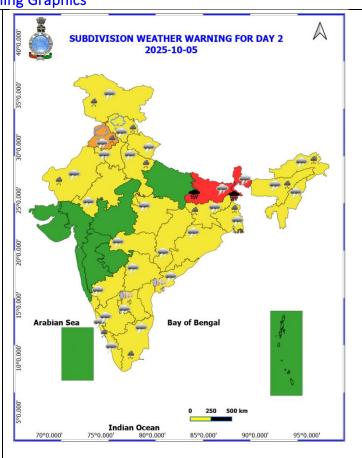
34.49 KT (62.91 KMPH) 50.63 KT (92.117 KMPH) ≥ 64 KT (≥118 KMPH)

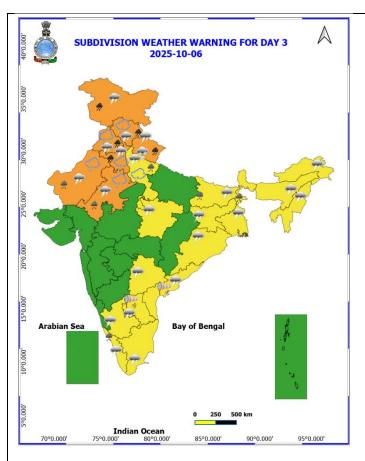
IMPACT OVER THE SEA

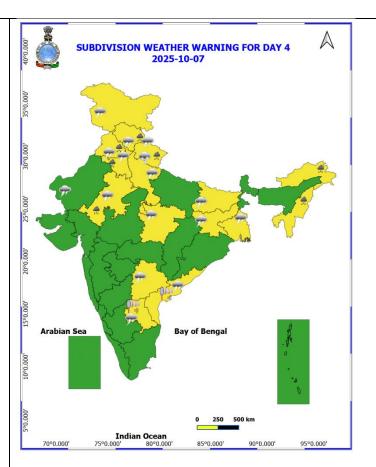
MSW (knot/kmph)	Impact	Action
28-33 (52-61)	Very rough seas	Total suspension of fishing operations
34-49 (62-91)	High to very high seas	Total suspension of fishing operations
50-63 (92-117)	Very high seas	Total suspension of fishing operations
≥ 64 (≥118)	Phenomenal	Total suspension of fishing operations

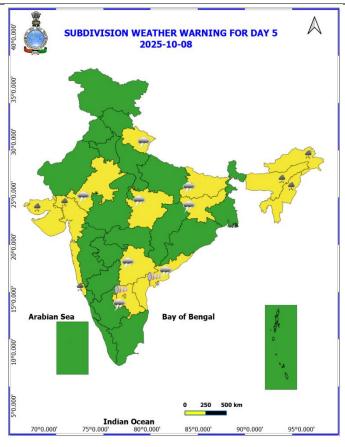
Weather Warning Graphics

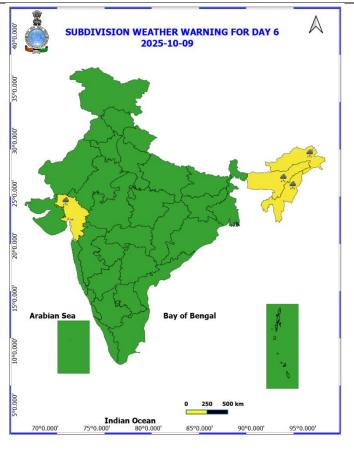


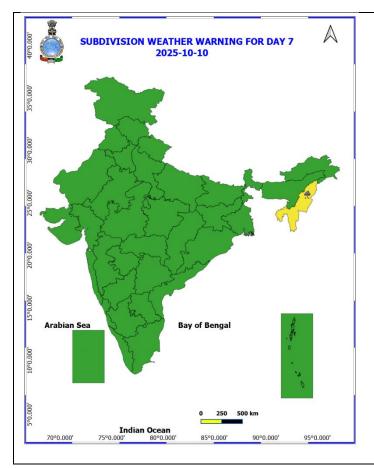


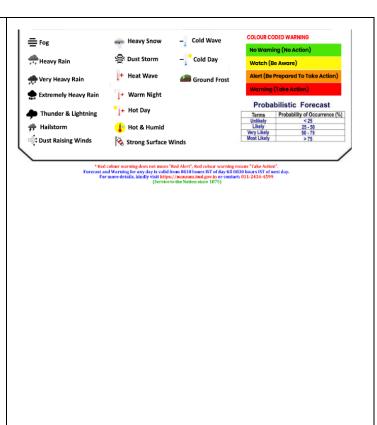














Fishermen Warning Graphics Day 1: 04.10.2025 05:30 PM to 05.10.2025 05:30 AM Day 2: 05.10.2025 05:30 AM to 06.10.2025 05:30 AM Day 3: 06.10.2025 05:30 AM to 07.10.2025 05:30 AM Day 4: 07.10.2025 05:30 AM to 08.10.2025 05:30 AM Day 5: 08.10.2025 05:30 AM to 09.10.2025 05:30 AM Legend Squally Weather with 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.