

GLOBAL MARITIME 041530 IST
DATE/TIME OF ISSUE: 04-10-2025/1000 UTC
SPL GMDSS BULLETIN NO-08 041000
ISSUED BY: INDIA METEOROLOGICAL DEPARTMENT, NEW DELHI
HIGH SEA FORECAST FOR MET. AREA VIII (N)
AREA OF COVERAGE: AREA OF THE INDIAN OCEAN ENCLOSED BY LINES FROM THE INDO-PAKISTAN FRONTIER AT 23°45'N 68 DEG E TO 00 DEG N 6 DEG E, THENCE TO CAPE GARDAFUI; THE EAST AFRICAN COAST SOUTH TO THE EQUATOR, THENCE TO 95 DEG E, TO 6 DEG N, THENCE NORTH EASTWARDS TO MYANMAR/THAIL FRONTIER IN 10 DEG N 98 DEG 30'E NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

VALID FROM 10 UTC OF 04TH OCTOBER 2025 TO 00 UTC OF 06TH OCTOBER 2025.

PART-I STORM WARNING:

Severe Cyclonic Storm “Shakhti” [Pronunciation : Shakhti] over northwest & adjoining northeast Arabian Sea

The severe cyclonic storm “Shakhti” [Pronunciation :Shakhti] over northwest & adjoining northeast Arabian Sea moved nearly westwards with a speed of 13 kmph during last 6 hours and lay centered at 1130 hrs IST of today, the 4th October, 2025 over the same region near latitude 21.9N and longitude 64.2E, about 510 km west of Dwarka, 500 km west-southwest of Naliya, 450 km southwest of Karachi (Pakistan) and 570 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 for the next 48 Hrs are given in following table:

Date/Time (UTC)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
04.10.25/0600	21.9/64.2	100-110 gusting to 125	Severe Cyclonic Storm
04.10.25/1200	21.8/63.6	110-120 gusting to 135	Severe Cyclonic Storm
04.10.25/1800	21.7/63.1	110-120 gusting to 135	Severe Cyclonic Storm
05.10.25/0000	21.5/62.6	110-120 gusting to 135	Severe Cyclonic Storm
05.10.25/0600	21.3/62.3	100-110 gusting to 125	Severe Cyclonic Storm
05.10.25/1800	20.9/62.2	90-100 gusting to 110	Severe Cyclonic Storm
06.10.25/0600	20.5/62.6	80-90 gusting to 100	Cyclonic Storm
06.10.25/1800	20.3/63.5	60-70 gusting to 80	Cyclonic Storm
07.10.25/0600	20.4/64.6	45-55 gusting to 65	Depression

QUADRANT WIND DISTRIBUTION

04.10.25/0600:

WINDSPEEDS REACHING 27 KT AT AROUND 130 NM RADIUS FROM THE CENTRE IN THE NW QUADRANT, 120 NM FROM THE CENTRE IN THE NE QUADRANT, 90 NM & 70 NM FROM THE CENTRE IN THE SW, SE QUADRANTS RESPECTIVELY.

WINDSPEEDS REACHING 34 KT AT AROUND 80 NM AND 70 NM RADIUS FROM THE CENTRE IN THE NW, NE QUADRANTS RESPECTIVELY, 55 NM & 45 NM FROM THE CENTRE IN THE SW, SE QUADRANTS RESPECTIVELY.

WINDSPEEDS REACHING 50 KT AT AROUND 40 NM RADIUS FROM THE CENTRE IN THE NW QUADRANTS RESPECTIVELY, AROUND 35 NM FROM THE CENTRE IN THE SW, SE AND NE QUADRANTS.

04.10.25/1200:

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PART-II SYNOPTIC WEATHER SYSTEM AT 0000 UTC: SEASONAL WEATHER.

PART-III AREA FORECAST:

AREA: ARB A1 (ARABIAN SEA)-EQUATOR TO 10 DEG N W OF 80 DEG E.

ARB A1-FORECAST VALID FROM 10 UTC OF 04TH OCTOBER 2025 TO 00 UTC OF 05TH OCT 2025.

I) WIND DIRECTION AND SPEED: 1) W OF 65 DEG E: SW/W-LY 10/20 KTS.
2) REST AREA: NW/W-LY 05/10 KTS BEC W/SW-LY 10/15 KTS
TO THE E OF 77 DEG E.

II) WAVE HEIGHT: 1.5-4.0 MTR.

III) WEATHER: 1) E OF 69 DEG E: SCATTERED RA/TS.
2) REST AREA: FAIR.

IV) VISIBILITY: 1) E OF 69 DEG E: MODERATE.
2) REST AREA: GOOD.

ARB A1-FORECAST VALID FROM 00 UTC OF 05TH OCTOBER 2025 TO 00 UTC OF 06TH OCT 2025.

I) WIND DIRECTION AND SPEED: 1) W OF 65 DEG E: SW/W-LY 10/25 KTS.
2) REST AREA: W/NW-LY 05/10 KTS BEC W/SW-LY 10/15 KTS
TO THE E OF 76 DEG E.

II) WAVE HEIGHT: 1.5-4.0 MTR.

III) WEATHER: 1) E OF 66 DEG E: SCATTERED RA/TS.
2) REST AREA: FAIR.

IV) VISIBILITY: 1) E OF 66 DEG E: MODERATE.
2) REST AREA: GOOD.

**ARB A2-ARABIAN SEA: -23 DEG 45 MIN N 68 DEG E TO 00 DEG N 63 DEG E TO CAPE GARDAFUI
TO N OF 10 DEG N. 55**

ARB A2-FORECAST VALID FROM 10 UTC OF 04TH OCTOBER 2025 TO 00 UTC OF 05TH OCT 2025.

I) WIND DIRECTION AND SPEED: SW-LY 10/25 KTS BEC CYCLONIC 50/60 KTS
AT 64.5 DEG E AND 22.0 DEG N.

II) WAVE HEIGHT: 9.0-14.0 MTR.

III) WEATHER: 1) E OF 58 DEG E: WIDESPREAD RA/TS.
2) REST AREA: FAIR.

IV) VISIBILITY: 1) E OF 58 DEG E: VERY POOR.
2) REST AREA: GOOD.

ARB A2-FORECAST VALID FROM 00 UTC OF 05TH OCTOBER 2025 TO 00 UTC OF 06TH OCT 2025.

I) WIND DIRECTION AND SPEED: SW-LY 10/25 KTS BEC CYCLONIC 50/65 KTS
AT 62 DEG E AND 20 DEG N.

II) WAVE HEIGHT: 9.0-14.0 MTR.

III) WEATHER: 1) E OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.
2) REST AREA: FAIR.

IV) VISIBILITY: 1) E OF 60 DEG E: POOR.
2) REST AREA: GOOD.

**BOB A3-BAY OF BENGAL: EQUATOR TO 10 DEG N BETWEEN E OF 80 DEG E WEST OF 10
DEG N/98 DEG 30 MIN E TO 6 DEG N/95 DEG E THENCE S-WARDS TO EQUATOR.**

BOB A3-FORECAST VALID FROM 10 UTC OF 04TH OCTOBER 2025 TO 00 UTC OF 05TH OCT 2025.

I) WIND DIRECTION AND SPEED: SW/S-LY 05/10 KTS BEC W/NW-LY 05/10 KTS
TO THE E OF 94 DEG E.

II) WAVE HEIGHT: 1.0-3.5 MTR.

III) WEATHER: WIDESPREAD RA/TS.

IV) VISIBILITY: VERY POOR.

BOB A3-FORECAST VALID FROM 00 UTC OF 05TH OCTOBER 2025 TO 00 UTC OF 06TH OCT 2025.

I) WIND DIRECTION AND SPEED: SW/S-LY 05/10 KTS BEC W/NW-LY 05/10 KTS
TO THE E OF 94 DEG E.

II) WAVE HEIGHT: 1.0-3.0 MTR.

III) WEATHER: WIDESPREAD RA/TS.

IV) VISIBILITY: VERY POOR.

BOB: A4: BAY OF BENGAL N OF 10 DEG N E OF 80 DEG E.

BOB A4-FORECAST VALID FROM 10 UTC OF 04TH OCTOBER 2025 TO 00 UTC OF 05TH OCT 2025.

I) WIND DIRECTION AND SPEED: SW/W-LY 10/20 KTS.

II) WAVE HEIGHT: 2.5-5.5 MTR.

III) WEATHER: FAIRLY WIDESPREAD RA/TS.

IV) VISIBILITY: POOR.

BOB A4-FORECAST VALID FROM 00 UTC OF 05TH OCTOBER 2025 TO 00 UTC OF 06TH OCT 2025.

I) WIND DIRECTION AND SPEED: SW/W-LY 10/15 KTS.

II) WAVE HEIGHT: 1.5-4.5 MTR.

III) WEATHER: WIDESPREAD RA/TS.

IV) VISIBILITY: VERY POOR.

ADVISORY: PLEASE BE AWARE. WIND WAVE FORECASTS ARE AVERAGES. WIND GUSTS CAN BE 40 PER CENT STRONGER THAN THE FORECAST. MAXIMUM WAVE HEIGHT CAN BE TWICE THE FORECAST WAVE HEIGHT.

NEXT FORECAST WILL BE ISSUED AT 04/1700 UTC.

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TOO: 04/1530.