

GLOBAL MARITIME 251330 IST

DATE/TIME OF ISSUE: 25-05-2024/0800 UTC

GMDSS BULLETIN I 250900

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 12 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 NORTHEASTWARDS TO MYANMAR/THAIL FRONTIER IN 10 DEG N 98 DEG 30'E NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

VALID FROM 09 UTC OF 25TH MAY 2024 TO 00 UTC OF 27TH MAY 2024.

PART-I STORM WARNING:

THE DEEP DEPRESSION OVER EASTCENTRAL BAY OF BENGAL MOVED NEARLY NORTHWARDS WITH A SPEED OF 17 KMPH DURING PAST 06 HOURS AND LAY CENTERED AT 0300 UTC OF 25TH MAY, 2024 OVER THE SAME REGION NEAR LATITUDE 18.0°N AND LONGITUDE 89.7°E, ABOUT 440 KM SOUTH-SOUTHWEST OF KHEPUPARA (BANGLADESH), ABOUT 440 KM SOUTH-SOUTHEAST OF SAGAR ISLANDS (WEST BENGAL) AND 480 KM SOUTH-SOUTHEAST OF CANNING (WEST BENGAL).

IT IS VERY LIKELY TO CONTINUE TO MOVE NEARLY NORTHWARDS AND INTENSIFY INTO A **CYCLONIC STORM** OVER EASTCENTRAL & ADJOINING NORTH BAY OF BENGAL AROUND 25TH MAY EVENING. CONTINUING TO MOVE FURTHER NORTHWARDS, IT WOULD INTENSIFY INTO A **SEVERE CYCLONIC STORM** BY 26TH MAY MORNING AND **CROSS BANGLADESH AND ADJOINING WEST BENGAL COASTS BETWEEN SAGAR ISLAND AND KHEPUPARA BY 26TH MAY MIDNIGHT AS A SEVERE CYCLONIC STORM WITH WIND SPEED OF 110-120 GUSTING TO 135 KMPH.**

FUTURE POSITION, DATE AND INTENSITY OF THE SYSTEM ARE GIVEN BELOW:

Date/Time (UTC)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)
25.05.24/0300	18.0/89.7	50-60 gusting to 70
25.05.24/0600	18.3/89.7	55-65 gusting to 75
25.05.24/1200	18.8/89.7	60-70 gusting to 80
25.05.24/1800	19.3/89.7	75-85 gusting to 95
26.05.24/0000	19.9/89.6	95-105 gusting to 115
26.05.24/1200	21.2/89.5	110-120 gusting to 135
27.05.24/0000	22.5/89.4	70-80 gusting to 90

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE CYCLONIC CIRCULATION OVER SOUTH KERALA AND NEIGHBOURHOOD PERSISTS AND NOW SEEN AT 3.1 KM ABOVE MEAN SEA LEVEL.

PART-III AREA FORECAST:

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

ARB A1-FORECAST VALID FROM 09 UTC OF 25TH MAY 2024.TO 00 UTC OF 26TH MAY 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 5 DEG N TO THE E OF 70 DEG E: W/NW-LY 10/15 KTS
BEC SW-LY 20/25 KTS TO THE E OF 75 DEG E.

2) REST AREA: SW/W-LY 15/25 KTS.

II) WAVE HEIGHT: 2.5-4.0 MTR.

III) WEATHER: WIDESPREAD RA/TS.

IV) VISIBILITY: VERY POOR.

ARB A1-FORECAST VALID FROM 00 UTC OF 26TH MAY 2024.TO 00 UTC OF 27TH MAY 2024.

I) WIND DIRECTION AND SPEED: SW/W-LY 10/25 KTS BEC SW-LY 10/25 KTS
TO THE E OF 75 DEG E.

II) WAVE HEIGHT: 1.5-3.0 MTR.

III) WEATHER: WIDESPREAD RA/TS.

IV) VISIBILITY: VERY POOR.

ARB A2-ARABIAN SEA: -23 DEG 45 MIN N 68 DEG E TO 12 DEG N 63 DEG E TO CAPE
GARDAFUI TO N OF 10 DEG N (.)

ARB A2-FORECAST VALID FROM 09 UTC OF 25TH MAY 2024.TO 00 UTC OF 26TH MAY 2024.

I) WIND DIRECTION AND SPEED: SW/W-LY 10/20 KTS BEC NW-LY 15/20 KTS
TO THE E OF 68 DEG E.

II) WAVE HEIGHT: 1.0-2.5 MTR.

III) WEATHER: 1) S OF 14 DEG N: WIDESPREAD RA/TS.

2) REST AREA: FAIR.

IV) VISIBILITY: 1) S OF 14 DEG N: VERY POOR.

2) REST AREA: GOOD.

ARB A2-FORECAST VALID FROM 00 UTC OF 26TH MAY 2024.TO 00 UTC OF 27TH MAY 2024.

I) WIND DIRECTION AND SPEED: SW/W-LY 15/20 KTS BECW/NW-LY 15/20 KTS
TO THE E OF 68 DEG E.

II) WAVE HEIGHT: 1.0-2.5 MTR.

III) WEATHER: 1) S OF 15 DEG N TO THE E OF 60 DEG E: WIDESPREAD RA/TS.

2) REST AREA: FAIR.

IV) VISIBILITY: 1) S OF 15 DEG N TO THE E OF 60 DEG E: VERY 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 09 UTC OF 25TH MAY 2024.TO 00 UTC OF 26TH MAY 2024.

I) WIND DIRECTION AND SPEED: SW-LY 15/30 KTS.

II) WAVE HEIGHT: 2.0-4.0 MTR.

III) WEATHER: WIDESPREAD RA/TS.

IV) VISIBILITY: VERY POOR.

BOB A3-FORECAST VALID FROM 00 UTC OF 26TH MAY 2024.TO 00 UTC OF 27TH MAY 2024.

I) WIND DIRECTION AND SPEED: SE/S-LY 10/25 KTS BEC SW-LY 10/25 KTS TO THE N OF 5
DEG N.

II) WAVE HEIGHT: 3.0-4.5 MTR.

III) WEATHER: SCATTERED RA/TS.

IV) VISIBILITY: MODERATE.

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

BOB A4-FORECAST VALID FROM 09 UTC OF 25TH MAY 2024.TO 00 UTC OF 26TH MAY 2024.

I) WIND DIRECTION AND SPEED: CYCLONIC 25/30 KTS AT 89.7 DEG E AND 18.0 DEG N BEC
CYCLONIC 35/40 KTS AT 89.7 DEG E AND 18.8 DEG N.

II) WAVE HEIGHT: 6.0-9.0 MTR.

III) WEATHER: WIDESPREAD RA/TS.

IV) VISIBILITY: VERY POOR.

BOB A4-FORECAST VALID FROM 00 UTC OF 26TH MAY 2024.TO 00 UTC OF 27TH MAY 2024.

I) WIND DIRECTION AND SPEED: CYCLONIC 60/65 KTS AT 89.5 DEG E AND 21.2 DEG N.

II) WAVE HEIGHT: 9.0-14.0 M.

III) WEATHER: 1) E OF 83 DEG E: WIDESPREAD RA/TS.

2) REST AREA: FAIR.

IV) VISIBILITY: 1) E OF 83 DEG E: VERY POOR.

2) REST AREA: GOOD.

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 25/1700 UTC.

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TOO: 25/1330.