

GLOBAL MARITIME 250930 IST

DATE/TIME OF ISSUE: 25-05-2024/0400 UTC

SPL GMDSS BULLETIN NO-2 250400

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 0400 UTC OF 25TH MAY 2024 TO 12 UTC OF 27TH MAY 2024.

PART-I STORM WARNING:

SUB: DEEP DEPRESSION OVER EASTCENTRAL BAY OF BENGAL (CYCLONE ALERT FOR WEST BENGAL COAST)

THE DEPRESSION OVER EASTCENTRAL BAY OF BENGAL MOVED NORTH-NORTHEASTWARDS WITH A SPEED OF 15 KMPH DURING PAST 06 HOURS, INTENSIFIED INTO A DEEP DEPRESSION AND LAY CENTERED AT 0000 HRS UTC OF 25TH MAY, 2024 OVER EASTCENTRAL BAY OF BENGAL NEAR LATITUDE 17.6°N AND LONGITUDE 89.7°E, ABOUT 490 KM SOUTH OF KHEPUPARA (BANGLADESH), ABOUT 380 KM SOUTH-SOUTHEAST OF SAGAR ISLANDS (WEST BENGAL) AND 530 KM SOUTH-SOUTHEAST OF CANNING (WEST BENGAL).

IT IS VERY LIKELY TO CONTINUE TO MOVE NORTH-NORTHEASTWARDS AND INTENSIFY INTO A **CYCLONIC STORM** OVER EASTCENTRAL BAY OF BENGAL DURING NEXT 12 HOURS. SUBSEQUENTLY, IT WOULD MOVE NEARLY NORTHWARDS, INTENSIFY INTO A **SEVERE CYCLONIC STORM** BY 26TH MAY MORNING. CONTINUING TO MOVE NEARLY NORTHWARDS, THEREAFTER IT IS VERY LIKELY TO **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)
25.05.24/0000	17.6/89.7	50-60 gusting to 70
25.05.24/0600	18.1/89.8	60-70 gusting to 80
25.05.24/1200	18.5/89.8	70-80 gusting to 90
25.05.24/1800	19.1/89.7	80-90 gusting to 100
26.05.24/0000	19.9/89.6	100-110 gusting to 120
26.05.24/1200	21.2/89.5	110-120 gusting to 135
27.05.24/0000	22.5/89.5	70-80 gusting to 90

PART-II SYNOPTIC WEATHER SYSTEM AT 0000 UTC:

THE CYCLONIC CIRCULATION OVER SOUTH KERALA & NEIGHBOURHOOD AND EXTENDS UPTO 5.8 KM ABOVE MEAN SEA LEVEL PERSISTS.

PART-III AREA FORECAST:

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

ARB A1-FORECAST VALID FROM 00 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: NW/W-LY 15/25 KTS
BEC SW-LY 20/25 KTS TO THE E OF 76 DEG E.
2) REST AREA: SW/W-LY 15/25 KTS.

II) WAVE HEIGHT: 1.5-4.0 MTR.

III) WEATHER: 1) E OF 60 DEG E: WIDESPREAD RA/TS.

- 2) REST AREA: FAIRLY WIDESPREAD RA/TS.
IV) VISIBILITY: 1) E OF 58 DEG E: VERY POOR.
2) REST AREA: 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: 1.5-4.0 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 00 UTC OF 25TH MAY 2024.TO 00 UTC OF 26TH MAY 2024.

- I) WIND DIRECTION AND SPEED: SW/W-LY 15/20 KTS BEC NW-LY 15/20 KTS
TO THE E OF 65 DEG E.
II) WAVE HEIGHT: 1.0-2.5 MTR.
III) WEATHER: 1) S OF 13 DEG N TO THE W OF 70 DEG E: WIDESPREAD RA/TS.
2) S OF 13 DEG N TO THE W OF 70 DEG E: ISOLATED RA/TS.
3)REST AREA: FAIR.
IV) VISIBILITY: 1) S OF 13 DEG N TO THE E OF 61 DEG E: 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 BEC NW-LY 15/20 KTS
TO THE E OF 70 DEG E.
II) WAVE HEIGHT: 1.0-2.5 MTR.
III) WEATHER: 1) S OF 15 DEG N TO THE E OF 55 DEG E: WIDESPREAD RA/TS.
2) REST AREA: FAIR.
IV) VISIBILITY: 1) S OF 15 DEG N TO THE E OF 55 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 00 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: 1) N OF 5 DEG N: WIDESPREAD RA/TS.
2) REST AREA: FAIRLY WIDESPREAD RA/TS.
IV) VISIBILITY: 1) N OF 5 DEG N: VERY POOR.
2) REST AREA: POOR.

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

- I) WIND DIRECTION AND SPEED: S/SW-LY 10/30 KTS.
II) WAVE HEIGHT: 3.0-4.5 MTR.
III) WEATHER: FAIRLY 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 00 UTC OF 25TH MAY 2024.TO 00 UTC OF 26TH MAY 2024.

- I) WIND DIRECTION AND SPEED: CYCLONIC 20/30 KTS AT 89.7 DEG E AND 17.6 DEG N BEC
CYCLONIC 40/50 KTS AT 89.7 DEG E AND 19.1 DEG N.
II) WAVE HEIGHT: 4.0-6.0 MTR BEC 9.0-14 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 55/60 KTS AT 89.6 DEG E AND 19.9 DEG N.
II) WAVE HEIGHT: OVER 14 METRE.

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 25/0800 UTC.

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TOO: 25/0930.