GLOBAL MARITIME 011530 IST

DATE/TIME OF ISSUE: 01-08-2023/1000 UTC

SPL GMDSS BULLETIN NO-2 011000

ISSUED BY:-INDIA METEOROLOGICAL DEPARTMENT, NEW DELHI

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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/THAILAND FRONTIER IN 10 DEG N 98 DEG 30'E AND NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

## VALID FROM 10 UTC OF 01<sup>ST</sup> AUGUST 2023 TO 00 UTC OF 3<sup>RD</sup> AUGUST 2023

PART-I STORM WARNING: NIL

PART-II SYNOPTIC WEATHER SYSTEM AT 0600 UTC:

#### SUB: DEEP DEPRESSION OVER NORTHEAST BAY OF BENGAL OFF BANGLADESH COAST

THE DEEP DEPRESSION OVER NORTHEAST BAY OF BENGAL OFF BANGLADESH COAST MOVED NORTH-NORTHWESTWARDS WITH A SPEED OF 25 KMPH DURING PAST 6 HOURS AND LAY CENTRED AT 0600 UTC OF TODAY, THE 1ST AUGUST, 2023 OVER THE SAME REGION NEAR LATITUDE 21.6 °N AND LONGITUDE 90.7 °E, ABOUT 60 KM SOUTHEAST OF KHEPUPARA (BANGLADESH, 41984) AND 330 KM EAST OF DIGHA (WEST BENGAL, 42901).

IT IS LIKELY TO MOVE NORTHWESTWARDS AND CROSS BANGLADESH COAST CLOSE TO EAST OF KHEPUPARA AROUND 1200 UTC OF TODAY, THE 1<sup>ST</sup> AUGUST. THEREAFTER, IT IS VERY LIKELY TO MOVE WEST-NORTHWESTWARDS ACROSS GANGETIC WEST BENGAL DURING SUBSEQUENT 24 HOURS.

# AREA: ARB A1 (ARABIAN SEA)-EQUATOR TO 10 DEG. N AND W OF 80 DEG.E (.) ARB A1-FORECAST VALID FROM 04 UTC OF $01^{\rm ST}$ AUGUST 2023 TO 00 UTC OF $02^{\rm ND}$ AUGUST 2023

I)WIND DIRECTION AND SPEED: 1)W OF 60 DEG E: SW-LY 10/30 KTS.

2) REST AREA: SW/W-LY 10/25 KTS.

II)WEATHER: 1)E OF 60 DEG E: ISOLATED RA/TS.

2)S OF 5 DEG N TO THE W OF 60 DEG E: ISOLATED RA/TS.

3)REST AREA: FAIR.

III)VISIBILITY: 1)E OF 60 DEG E: 8-6 NM.

2)S OF 5 DEG N TO THE W OF 60 DEG E: 8-6 NM.

3)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 1.5-5.0 MTR.

## ARB A1-FORECAST VALID FROM 00 UTC OF 02ND AUGUST 2023TO 00 UTC OF 3RD AUGUST 2023

I)WIND DIRECTION AND SPEED: 1)W OF 60 DEG E: SW-LY 15/30 KTS.

2) REST AREA: SW/W-LY 10/25 KTS.

II)WEATHER: 1)S OF 6 DEG N: FAIRLY WIDESPREAD RA/TS.

2)REST AREA: FAIR.

III)VISIBILITY: 1)S OF 6 DEG N: 4-3 NM.

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 1.5-5.0 MTR.

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 04 UTC OF 01<sup>ST</sup> AUGUST 2023 TO 00 UTC OF 02<sup>ND</sup> AUGUST 2023 1)WIND DIRECTION AND SPEED: 1)N OF 20 DEG N: SW-LY 20/25 KTS.

2)S OF 20 DEG N TO THE W OF 65 DEG E: SW-LY 20/30 KTS.

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

II)WEATHER: 1)E OF 72 DEG E: ISOLATED RA/TS.

2)REST AREA: FAIR.

III)VISIBILITY: 1)E OF 72 DEG E: 8-6 NM.

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 3.5-5.0 MTR.

# ARB A2-FORECAST VALID FROM 00 UTC OF 02<sup>ND</sup> AUGUST 2023TO 00 UTC OF 3<sup>RD</sup> AUGUST 2023

I)WIND DIRECTION AND SPEED: 1)N OF 20 DEG N: SW-LY 20/25 KTS.

2)S OF 20 DEG N TO THE W OF 65 DEG E: SW-LY 20/30 KTS.

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

II)WEATHER: 1)E OF 70 DEG E: SCATTERED RA/TS.

2)REST AREA: FAIR.

III)VISIBILITY: 1)E OF 70 DEG E: 6-4 NM.

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 3.5-5.0 MTR.

BOB A3-BAY OF BENGAL: EQUATOR TO 10 DEG N BETWEEN E OF 80 DEG E AND WEST OF 10

DEG N/98 DEG 30 MIN E TO 6 DEG N/95 DEG E AND THENCE S-WARDS TO EQUATOR (.)

BOB A3-FORECAST VALID FROM 04 UTC OF 01<sup>ST</sup> AUGUST 2023 TO 00 UTC OF 02<sup>ND</sup> AUGUST 2023

I)WIND DIRECTION AND SPEED: SW-LY 15/25 KTS.

II)WEATHER: FAIRLY WIDESPREAD RA/TS.

III)VISIBILITY: 4-3 NM.

IV)WAVE HEIGHT: 2.0-3.5 MTR.

# BOB A3-FORECAST VALID FROM 00 UTC OF 02<sup>ND</sup> AUGUST 2023TO 00 UTC OF 3<sup>RD</sup> AUGUST 2023

I)WIND DIRECTION AND SPEED: SW-LY 15/25 KTS.

II)WEATHER: FAIRLY WIDESPREAD RA/TS.

III) VISIBILITY: 4-3 NM.

IV)WAVE HEIGHT: 2.0-3.5 MTR.

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

# BOB-A4-FORECAST VALID FROM 04 UTC OF 01<sup>ST</sup> AUGUST 2023 TO 00 UTC OF 02<sup>ND</sup> AUGUST 2023

I)WIND DIRECTION AND SPEED: 1)N OF 18 DEG N: CYCLONIC 20/30 KTS.

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

II)WEATHER: FAIRLY WIDESPREAD RA/TS.

III)VISIBILITY: 3-2 NM.

IV)WAVE HEIGHT: 2.5-4.0 MTR.

## BOB A4-FORECAST VALID FROM 00 UTC OF 02ND AUGUST 2023TO 00 UTC OF 3RD AUGUST 2023

I)WIND DIRECTION AND SPEED: 1)N OF 18 DEG N: CYCLONIC 20/30 KTS.

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

II)WEATHER: 1)E OF 83 DEG E: WIDSPREAD RA/TS.

2) REST AREA: FAIR.

III)VISIBILITY: 1)E OF 83 DEG E: 3-2 NM.

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 2.0-4.0 MTR.

ADVISORY: PLEASE BE AWARE. WIND AND 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 01/1200 UTC

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TOO:-01/1530