GLOBAL MARITIME 191330 IST

DATE/TIME OF ISSUE: 19-09-2023/0800 UTC

GMDSS BULLETIN I 190900

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 09 UTC OF 19<sup>TH</sup> SEPTEMBER 2023 TO 00 UTC OF 21<sup>ST</sup> SEPT 2023

PART-I STORM WARNING: NIL

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

UNDER THE INFLUENCE OF THE CYCLONIC CIRCULATION OVER NORTHWEST AND ADJOINING CENTRAL BAY OF BENGAL, A LOW PRESSURE AREA HAS FORMED OVER NORTHWEST BAY OF BENGAL OFF WEST BENGAL-ODISHA COASTS. ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO 7.6 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT. IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS ACROSS NORTH ODISHA AND SOUTH JHARKHAND DURING NEXT 2 DAYS.

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

ARB A1-FORECAST VALID FROM 09 UTC OF 09<sup>TH</sup> SEPT 2023 TO 00 UTC OF 20<sup>TH</sup> SEPT 2023

I)WIND DIRECTION AND SPEED: 1)W OF 60 DEG E: S/SW-LY 10/25 KTS.

2)REST AREA: SE/S-LY 05/10 KTS BEC SW/W-LY 05/20 KTS TO THE N OF 5 DEG N.

II)WEATHER: 1)E OF 55 DEG E: SCATTERED RA/TS.

2)REST AREA: FAIR.

III)VISIBILITY: 1)E OF 55 DEG E: 6-4 NM.

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 1.5-4.0 MTR.

## ARB A1-FORECAST VALID FROM 00 UTC OF 20<sup>TH</sup> SEPT 2023 TO 00 UTC OF 21<sup>ST</sup> SEPT 2023

I)WIND DIRECTION AND SPEED: 1)W OF 60 DEG E: S/SW-LY 10/25 KTS.

2)REST AREA: SE/S-LY 05/10 KTS BEC SW/W-LY 05/15 KTS TO THE N OF 5 DEG N.

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

2)REST AREA: FAIR.

III)VISIBILITY: 1)E OF 60 DEG E: 3-2 NM.

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 1.5-3.5 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 09 UTC OF 09TH SEPT 2023 TO 00 UTC OF 20TH SEPT 2023

I)WIND DIRECTION AND SPEED: 1)N OF 20 DEG N: SW/W-LY 10/20 KTS.

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

II)WEATHER: 1)S OF 22 DEG N TO THE E OF 64 DEG E: SCATTERED RA/TS.

2) REST AREA: FAIR.

III) VISIBILITY: 1)S OF 22 DEG N TO THE E OF 64 DEG E: 6-4 NM.

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 1.5-4.0 MTR.

ARB A2-FORECAST VALID FROM 00 UTC OF 20<sup>TH</sup> SEPT 2023 TO 00 UTC OF 21<sup>ST</sup> SEPT 2023

I)WIND DIRECTION AND SPEED: 1)N OF 20 DEG N: SW/W-LY 15/20 KTS. 2)REST AREA: SW-LY 10/25 KTS BEC W-LY 10/20 KTS TO THE E OF 65 DEG E.

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

2)REST AREA: FAIR.

III)VISIBILITY: 1)E OF 60 DEG E: 6-4 NM.

2) REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 1.5-3.5 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 09 UTC OF 09<sup>TH</sup> SEPT 2023 TO 00 UTC OF 20<sup>TH</sup> SEPT 2023 I)WIND DIRECTION AND SPEED: 1)W OF 90 DEG E: SE/S-LY 05/10 KTS BEC SW-LY 10/20 KTS TO THE N OF 5 DEG N.

2)REST AREA: ANTI-CYCLONIC 05/10 KTS. II)WEATHER: FAIRLY WIDESPREAD RA/TS.

III)VISIBILITY: 4-3 NM.

IV)WAVE HEIGHT: 1.5-2.5 MTR.

BOB A3-FORECAST VALID FROM 00 UTC OF  $20^{TH}$  SEPT 2023 TO 00 UTC OF  $21^{ST}$  SEPT 2023 I)WIND DIRECTION AND SPEED: 1)W OF 90 DEG E: SE/S-LY 05/10 KTS BEC SW-LY 05/15 KTS TO THE N OF 5 DEG N.

2) REST AREA: ANTI-CYCLONIC 05/10 KTS.

II)WEATHER: SCATTERED RA/TS.

III) VISIBILITY: 6-4 NM.

IV)WAVE HEIGHT: 1.5-2.5 MTR.

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

BOB A4-FORECAST VALID FROM 09 UTC OF 09<sup>TH</sup> SEPT 2023 TO 00 UTC OF 20<sup>TH</sup> SEPT 2023

I)WIND DIRECTION AND SPEED: 1)N OF 18 DEG N: CYCLONIC 10/20 KTS.

2)REST AREA: SW-LY 20/25 KTS. II)WEATHER: WIDESPREAD RA/TS.

III) VISIBILITY: 3-2 NM.

IV)WAVE HEIGHT: 1.5-3.5 MTR.

## BOB A4-FORECAST VALID FROM 00 UTC OF 20<sup>TH</sup> SEPT 2023 TO 00 UTC OF 21<sup>ST</sup> SEPT 2023

I)WIND DIRECTION AND SPEED: 1)N OF 20 DEG N: CYCLONIC 10/20 KTS.

2) REST AREA: SW-LY 10/20 KTS.

II)WEATHER: FAIRLY WIDESPREAD RA/TS.

III)VISIBILITY: 4-3 NM.

IV)WAVE HEIGHT: 1.0-3.5 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 19/1700 UTC

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TOO:-19/1330