**GLOBAL MARITIME 201330 IST** 

DATE/TIME OF ISSUE: 20-11-2024/0800 UTC

GMDSS BULLETIN I 200900

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, THECE 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 09 UTC OF 20<sup>TH</sup> NOVEMBER 2024 TO 00 UTC OF 22<sup>ND</sup> NOVEMBER 2024.

PART-I STORM WARNING: NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE CYCLONIC CIRCULATION OVER SOUTH TAMIL NADU & ADJOINING COMORIN AREA, NOW LIES OVER COMORIN AREA & NEIGHBOURHOOD AT 0.9 KM ABOVE MEAN SEA LEVEL.

A CYCLONIC CIRCULATION LIES OVER SOUTH EAST ARABIAN SEA OFF KERALA COAST AT 0.9 KM ABOVE MEAN SEA LEVEL.

AN UPPER AIR CYCLONIC CIRCULATION IS LIKELY TO FORM OVER SOUTH ANDAMAN SEA AND ADJOINING AREAS AROUND 21ST NOVEMBER. IT IS LIKELY TO MOVE WESTNORTHWESTWARDS AND BECOME A LOW PRESSURE AREA OVER SOUTHEAST BAY OF BENGAL AROUND 23RD NOVEMBER. THEREAFTER, IT IS LIKELY TO CONTINUE MOVE WESTNORTHWESTWARDS AND INTENSIFY INTO A DEPRESSION OVER SOUTHWEST BAY OF BENGAL DURING SUBSEQUENT 2 DAYS.

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 20<sup>TH</sup> NOV 2024 TO 00 UTC OF 21<sup>ST</sup> NOV 2024.

I) WIND DIRECTION AND SPEED: 1) W OF 62 DEG E: NE/N-LY 10/15 KTS BEC NW-LY 05/10 KTS TO THE S OF 5 DEG N.

- 2) E OF 62 TO 70 DEG E: CYCLONIC 05/10 KTS AT 8 DEG N AND 68 DEG E.
- 3) E OF 70 DEG E TO THE N OF 5 DEG N: N/NE-LY 10/20 KTS.
- 4) REST AREA: W/SW-LY 05/10 KTS.

II) WAVE HEIGHT: 1.0-2.5 M.

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

2) REST AREA: ISOLATED RA/TS.

IV) VISIBILITY: 1) E OF 60 DEG E: VERY POOR.

2) REST AREA: GOOD.

ARB A1-FORECAST VALID FROM 00 UTC OF 21<sup>ST</sup> NOV 2024 TO 00 UTC OF 22<sup>ND</sup> NOV 2024.

I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: NE/N-LY 10/15 KTS BEC NW-LY 05/10 KTS TO THE S OF 4 DEG N.

2) E OF 60 TO 70 DEG E: NE-LY 10/15 KTS BEC CYCLONIC 05/10 KTS AT 5 DEG N AND 65 DEG E.

3) E OF 70 DEG E TO THE N OF 5 DEG N: NE-LY 10/15 KTS BEC E/SE-LY 10/15 KTS.

4) REST AREA: W-LY 05/10 KTS.

II) WAVE HEIGHT: 1.0-2.5 M.

III) WEATHER: FAIRLY WIDESPREAD RA/TS.

IV) VISIBILITY: POOR.

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 09 UTC OF 20<sup>TH</sup> NOV 2024 TO 00 UTC OF 21<sup>ST</sup> NOV 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: ANTICYCLONIC 05/15 KTS.

2) REST AREA: NE-LY 10/15 KTS.

II) WAVE HEIGHT: 0.5-2.0 M.

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

2) REST AREA: ISOLATED RA/TS.

IV) VISIBILITY: 1) W OF 60 DEG E: MODERATE.

2) REST AREA: GOOD.

#### ARB A2- FORECAST VALID FROM 00 UTC OF 21<sup>ST</sup> NOV 2024 TO 00 UTC OF 22<sup>ND</sup> NOV 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: ANTICYCLONIC 05/15 KTS.

2) REST AREA: NE-LY 10/15 KTS.

II) WAVE HEIGHT: 0.5-2.0 M.

III) WEATHER: WIDESPREAD RA/TS.

IV) VISIBILITY: VERY POOR.

# 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 $20^{TH}$ NOV 2024 TO 00 UTC OF $21^{ST}$ NOV 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 5 DEG N TO THE W OF 90 DEG E: SE-LY 05/10 KTS BEC NE-LY 05/15 KTS TO THE W OF 85 DEG E.

2) N OF 5 DEG N TO THE E OF 90 DEG E: NE-LY 05/15 KTS.

3) REST AREA: SW/W-LY 10/20 KTS BEC W/NW-LY 10/20 KTS TO THE E OF 89 DEG E.

II) WAVE HEIGHT: 1.0-3.0 M.

III) WEATHER: WIDESPREAD RA/TS.

IV) VISIBILITY: VERY POOR.

## BOB A3- FORECAST VALID FROM 00 UTC OF 21<sup>ST</sup> NOV 2024 TO 00 UTC OF 22<sup>ND</sup> NOV 2024.

I) WIND DIRECTION AND SPEED: 1) E OF 90 DEG E: N-LY 10/20 KTS BEC CYCLONIC 10/20 KTS AT 2 DEG N AND 95 DEG E.

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

II) WAVE HEIGHT: 1.0-2.5 M.

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 09 UTC OF 20<sup>TH</sup> NOV 2024 TO 00 UTC OF 21<sup>ST</sup> NOV 2024.

I) WIND DIRECTION AND SPEED: E/NE-LY 05/15 KTS.

II) WAVE HEIGHT: 0.5-2.0 M.

III) WEATHER: 1) S OF 16 DEG N TO THE W OF 90 DEG E: SCATTERED RA/TS.

2) REST AREA: ISOLATED RA/TS.

IV) VISIBILITY: 1) S OF 16 DEG N TO THE W OF 90 DEG E: MODERATE.

2) REST AREA: GOOD.

#### BOB A4- FORECAST VALID FROM 00 UTC OF 21<sup>ST</sup> NOV 2024 TO 00 UTC OF 22<sup>ND</sup> NOV 2024.

I) WIND DIRECTION AND SPEED: NE-LY 05/15 KTS.

II) WAVE HEIGHT: 0.5-2.0 M

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

2) REST AREA: ISOLATED RA/TS.

IV) VISIBILITY: 1) S OF 14 DEG N: MODERATE.

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 20/1700 UTC.

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TOO: 20/1330.