GLOBAL MARITIME 05/1330 IST

DATE/TIME OF ISSUE: 05-12-2022/0800 UTC

GMDSS BULLETIN I- 050900

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°E TO 12°N 63°E, THENCE TO CAPE GARDAFUI; THE EAST AFRICAN COAST SOUTH TO THE EQUATOR, THENCE TO 95°E, TO 6°N, THENCE NORTHEASTWARDS TO MYANMAR/THAILAND FRONTIER IN 10°N 98°30'E AND NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

VALID FROM 09 UTC OF 05<sup>TH</sup> DECEMBER 2022 TO 00 UTC OF 07<sup>TH</sup> DECEMBER 2022.

PART-I STORM WARNING: NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE LOW PRESSURE AREA OVER SOUTH ANDAMAN SEA AND NEIGHBORHOOD WITH ASSOCIATED CYCLONIC CIRCULATION EXTENDING UPTO MID TROPOSPHERIC LEVELS PERSISTS. IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AND CONCENTRATE INTO A DEPRESSION OVER SOUTHEAST BAY OF BENGAL BY  $06^{\mathrm{TH}}$  DECEMBER EVENING. THEREAFTER, IT IS LIKELY TO CONTINUE TO MOVE WEST-NORTHWESTWARDS, INTENSIFY FURTHER GRADUALLY INTO A CYCLONIC STORM AND REACH SOUTHWEST BAY OF BENGAL NEAR NORTH TAMIL NADU-PUDUCHERRY AND ADJOINING SOUTH ANDHRA PRADESH COASTS BY  $08^{\mathrm{TH}}$  DECEMBER MORNING.

AREA: ARB A1 (ARABIAN SEA)-EQUATOR TO 10 DEG. N AND W OF 80 DEG.E (.) ARB A1-FORECAST VALID FROM 09 UTC OF  ${\bf 05}^{TH}$  DEC 2022 TO 00 UTC OF  ${\bf 6}^{TH}$  DEC.2022

I)WINDSPEED AND DIRECTION:1)N OF 5 DEG N: E/NE-LY 10/20 KTS.

2)S OF 5 DEG N TO THE W OF 72 DEG E SW/S-LY 05/10 KTS BEC CYCLONIC 05/10 KTS

TO THE W OF 60 DEG E.

3)REST AREA: SW-LY 05/15 KTS.

II)WEATHER: FAIRLY WIDESPREAD RA/TS.

III)VISIBILITY: 4-3 NM.

IV)WAVE HEIGHT: 0.5-1.5 MTR.

ARB A1-FORECAST VALID FROM 00 UTC OF 6<sup>TH</sup> DEC TO 00 UTC OF 7<sup>TH</sup> DEC.2022

I)WINDSPEED AND DIRECTION: 1)W OF 70 DEG E: CYCLONIC 05/10 KTS.

2)REST AREA: N/NW-LY 10/15 KTS BEC W-LY 10/20 KTS TO THE S OF 5 DEG N.

II)WEATHER: FAIRLY WIDESPREAD RA/TS.

III) VISIBILITY: 4-3 NM.

IV)WAVE HEIGHT: 0.5-1.5 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 05<sup>TH</sup> DEC 2022 TO 00 UTC OF 6<sup>TH</sup> DEC.2022

I)WINDSPEED AND DIRECTION: NE-LY 10/15 KTS.

II)WEATHER: 1)S OF 13 DEG N TO THE E OF 65 DEG E: ISOLATED RA/TS.

2)REST AREA: FAIR.

III)VISIBILITY: 1)S OF 12 DEG N: 8-6 NM

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 0.5-1.5 MTR.

ARB A2 FORECAST VALID FROM 00 UTC OF 6<sup>TH</sup> DEC TO 00 UTC OF 7<sup>TH</sup> DEC.2022

I)WINDSPEED AND DIRECTION: N/NE-LY 10/15 KTS BEC NE-LY 10/15 KTS TO THE W OF 68 DEG E.

II)WEATHER: 1)S OF 12 DEG N: ISOLATED RA/TS.

2) REST AREA: FAIR.

II)VISIBILITY: 1)S OF 12 DEG N: 8-6 NM.

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 0.5-1.5 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 05<sup>TH</sup> DEC 2022 TO 00 UTC OF 6<sup>TH</sup> DEC.2022

I)WINDSPEED AND DIRECTION: 1)N OF 5 DEG N: CYCLONIC 10/25 KTS.

2)REST AREA: W/SW-LY 15/20 KTS. II)WEATHER: WIDEPSREAD RA/TS.

III) VISIBILITY: 3-2 NM.

IV)WAVE HEIGHT: 1.0-3.5 MTR.

## BOB A3 FORECAST VALID FROM 00 UTC OF 6<sup>TH</sup> DEC TO 00 UTC OF 7<sup>TH</sup> DEC.2022

I)WINDSPEED AND DIRECTION: W/SW-LY 15/20 KTS BEC CYCLONIC 20/40 KTS

TO THE N OF 5 DEG N.

II)WEATHER: WIDESPREAD RA/TS.

III)VISIBILITY: 3-2 NM.

IV)WAVE HEIGHT: 2.0-4.5 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 05<sup>TH</sup> DEC 2022 TO 00 UTC OF 6<sup>TH</sup> DEC.2022

I)WINDSPEED AND DIRECTION: NE-LY 10/20 KTS BEC E/NE-LY 15/20 KTS

TO THE S OF 14 DEG N.

II)WEATHER: 1)S OF 16 DEG N TO THE E OF 84 DEG: WIDESPREAD RA/TS.

2)REST AREA: FAIR.

III) VISIBILITY: 1)S OF 16 DEG N TO THE E OF 84 DEG E: 3-2 NM.

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 1.0-3.5 MTR.

## BOB A4-FORECAST VALID FROM 00 UTC OF 6<sup>TH</sup> DEC TO 00 UTC OF 7<sup>TH</sup> DEC.2022

I)WINDSPEED AND DIRECTION: NE-LY 10/20 KTS BEC E/NE-LY 15/25 KTS

TO THE S OF 15 DEG N.

II)WEATHER: 1)S OF 17 DEG N: WIDESPREAD RA/TS.

2)REST AREA: FAIR.

III)VISIBILITY: 1)S OF 17 DEG N: 3-2 NM.

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 2.0-4.5 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 05/1700 UTC

\_\_\_\_\_\_

TOO:-05/1330