GLOBAL MARITIME 240930 IST DATE/TIME OF ISSUE: 24-12-2022/0400 UTC SPL GMDSS BULLETIN NO-4-240400 ISSUED BY:-INDIA METEOROLOGICAL DEPARTMENT, NEW DELHI

## HIGH SEA FORECAST FOR MET. AREA VIII (N)

AREA OF COVERAGE: AREA OF THE INDÍAN 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 0400 UTC OF 24<sup>TH</sup> DECEMBER 2022 TO 12 UTC OF 25<sup>TH</sup> DECEMBER 2022.

PART-I STORM WARNING: NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0000 UTC:

## SUB: DEPRESSION OVER SOUTHWEST BAY OF BENGAL.

THE DEPRESSION OVER SOUTHWEST AND ADJOINING SOUTHEAST BAY OF BENGAL MOVED WEST-NORTHWESTWARDS WITH A SPEED OF 16 KMPH DURING PAST 06 HOURS AND LAY CENTERED AT 0000 UTC OF TODAY, THE 24<sup>TH</sup> DECEMBER OVER SOUTHWEST BAY OF BENGAL NEAR LATITUDE 10.8°N AND LONGITUDE 84.5°E ABOUT 430 KM EAST-NORTHEAST OF TRINCOMALEE (SRI LANKA), 510 KM EAST OF NAGAPPATTINAM (TAMIL NADU) AND 530 KM EAST-SOUTHEAST OF CHENNAI (TAMIL NADU).

IT IS LIKELY TO MOVE GRADUALLY WEST-SOUTHWESTWARDS TOWARDS COMORIN AREA ACROSS SRI LANKA DURING NEXT 48 HOURS.

AREA: ARB A1 (ARABIAN SEA)-EQUATOR TO 10 DEG. N AND W OF 80 DEG.E (.) **ARB A1-FORECAST VALID FROM 18 UTC OF 23<sup>RD</sup> DEC 2022 TO 12 UTC OF 24<sup>TH</sup> DEC.2022** I)WINDSPEED AND DIRECTION: 1)W OF 55 DEG E: NE-LY 10/15 KTS. 2)E OF 55 DEG E TO 70 DEG E: NE/N-LY 05/15 KTS BEC NW-LY 05/15 KTS TO THE S OF 5 DEG N. 3)REST AREA: N/NW-LY 10/15 KTS. II)WEATHER: SCATTERED RA/TS. III)VISIBILITY: 6-4 NM. IV)WAVE HEIGHT: 1.5-3.0 MTR.

ARB A1-FORECAST VALID FROM 12 UTC OF 24<sup>TH</sup> DEC TO 18 UTC OF 25<sup>TH</sup> DEC.2022 I)WINDSPEED AND DIRECTION: 1)W OF 55 DEG E: NE-LY 10/15 KTS. 2)E OF 55 TO 70 DEG E: NE/N-LY 10/15 KTS BEC NW/W-LY 05/10 KTS TO THE S OF 5 DEG N. 3)REST AREA: N/NW-LY 05/10 KTS. II)WEATHER: SCATTERED RA/TS. III)VISIBILITY: 6-4 NM. IV)WAVE HEIGHT: 1.5-3.0 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 18 UTC OF 23<sup>RD</sup> DEC 2022 TO 12 UTC OF 24<sup>TH</sup> DEC.2022** I)WINDSPEED AND DIRECTION: N/NE-LY 10/15 KTS. II)WEATHER: FAIR. III)VISIBILITY: 10-8 NM. IV)WAVE HEIGHT: 0.5-2.0 MTR.

## ARB A2 FORECAST VALID FROM 12 UTC OF 24<sup>TH</sup> DEC TO 12 UTC OF 25<sup>TH</sup> DEC.2022

I)WINDSPEED AND DIRECTION: 1)W OF 70 DEG E: N/NE-LY 05/10 KTS.
2)REST AREA: N-LY 05/10 KTS.
II)WEATHER: FAIR.
III)VISIBILITY: 10-8 NM.
IV)WAVE HEIGHT: 0.5-2.0 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 18 UTC OF 23<sup>RD</sup> DEC 2022 TO 12 UTC OF 24<sup>TH</sup> DEC.2022 I)WINDSPEED AND DIRECTION: 1)N OF 5 DEG N: E/SE-LY 10/15 KTS BEC CYCLONIC 15/20 KTS TO THE W OF 85 DEG E. 2)REST AREA: NW-LY 05/15 KTS. II)WEATHER: SCATTERED RA/TS. III)VISIBILITY: 6-4 NM. IV)WAVE HEIGHT: 1.5-3.5 MTR.

BOB A3 FORECAST VALID FROM 12 UTC OF 24<sup>TH</sup> DEC TO 18 UTC OF 25<sup>TH</sup> DEC.2022 I)WINDSPEED AND DIRECTION: E/SE-LY 10/15 KTS BEC CYCLONIC 15/20 KTS TO THE W OF 84 DEG E AND N OF 5 DEG N. II)WEATHER: 1)W OF 88 DEG E: WIDEPSREAD RA/TS. 2)REST AREA: ISOLATED RA/TS. III)VISIBILITY: 1)W OF 88 DEG E: 3-2 NM. 2)REST AREA: 8-6 NM. IV)WAVE HEIGHT: 1.5-3.5 MTR.

BOB: A4: BAY OF BENGAL N OF 10 DEG N AND E OF 80 DEG E (.) **BOB A4-FORECAST VALID FROM 18 UTC OF 23<sup>RD</sup> DEC 2022 TO 12 UTC OF 24<sup>TH</sup> DEC.2022** I)WINDSPEED AND DIRECTION: E/NE-LY 10/20 KTS BEC CYCLONIC 15/20 KTS TO THE S OF 11 DEG N AND W OF 84 DEG E. II)WEATHER: 1)S OF 16 DEG N TO THE W OF 90 DEG E: WIDESPREAD RA/TS. 2)REST AREA: FAIR. III)VISIBILITY: 1)S OF 16 DEG N TO THE W OF 90 DEG E: 3-2 NM. 2)REST AREA: 10-8 NM IV)WAVE HEIGHT: 0.5-3.5 MTR.

BOB A4 FORECAST VALID FROM 12 UTC OF 24<sup>TH</sup> DEC TO 12 UTC OF 25<sup>TH</sup> DEC.2022 I)WINDSPEED AND DIRECTION: E/NE-LY 15/20 KTS. II)WEATHER: 1)S OF 16 DEG N TO THE W OF 91 DEG E: WIDESPREAD RA/TS. 2)REST AREA: FAIR. III)VISIBILITY: 1)S OF 16 DEG N TO THE W OF 91 DEG E: 3-2 NM. 2)REST AREA: 10-8 NM. IV)WAVE HEIGHT: 0.5-3.5 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 24/0800 UTC

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TOO:-24/0930