GLOBAL MARITIME 251000 IST DATE/TIME OF ISSUE: 25-12-2022/0400 UTC SPL GMDSS BULLETIN NO-6 250300 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 25<sup>TH</sup> DECEMBER 2022 TO 12 UTC OF 26<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 BAY OF BENGAL MOVED SOUTHWESTWARDS WITH A SPEED OF 08 KMPH DURING PAST 06 HOURS AND LAY CENTERED AT 0000 UTC OF 25<sup>TH</sup> DECEMBER OVER THE SOUTHWEST BAY OF BENGAL OFF SRI LANKA COAST NEAR LATITUDE 9.0°N AND LONGITUDE 82.2°E ABOUT 110 KM EAST-NORTHEAST OF TRINCOMALEE (SRI LANKA), 150 KM EAST-SOUTHEAST OF JAFFNA (SRI LANKA), 330 KM SOUTHEAST OF NAGAPPATTINAM (TAMIL NADU) AND 500 KM SOUTH-SOUTHEAST OF CHENNAI (TAMIL NADU).

IT IS LIKELY TO MOVE NEARLY SOUTHWESTWARDS CROSS SRI LANKA COAST AROUND TRINCOMALEE BY NOON OF TODAY, THE  $25^{TH}$  DECEMBER. THEREAFTER, IT WOULD MOVE WEST-SOUTHWESTWARDS AND EMERGE INTO COMORIN AREA & NEIGHBOURHOOD BY TOMORROW, THE  $26^{TH}$  DECEMBER MORNING.

AREA: ARB A1 (ARABIAN SEA)-EQUATOR TO 10 DEG. N AND W OF 80 DEG.E (.) **ARB A1-FORECAST VALID FROM 04 UTC OF 25<sup>TH</sup> DEC 2022 TO 12 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 DEG E TO 65 DEG E: NE/N-LY 05/15 KTS BEC NW-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 A1-FORECAST VALID FROM 12 UTC OF 25<sup>TH</sup> DEC TO 12 UTC OF 26<sup>TH</sup> DEC.2022** I)WINDSPEED AND DIRECTION: 1)W OF 65 DEG E: NE-LY 05/15 KTS. 2)REST AREA: N/NW-LY 05/10 KTS BEC CYCLONIC 05/10 KTS TO THE E OF 76 DEG E. 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 04 UTC OF 25<sup>TH</sup> DEC 2022 TO 12 UTC OF 25<sup>TH</sup> DEC.2022 I)WINDSPEED AND DIRECTION: N/NE-LY 05/10 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 25<sup>TH</sup> DEC TO 12 UTC OF 26<sup>TH</sup> DEC.2022 I)WINDSPEED AND DIRECTION: N/NE-LY 05/15 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 04 UTC OF 25<sup>TH</sup> DEC 2022 TO 12 UTC OF 25<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: WIDESPREAD RA/TS. III)VISIBILITY: 3-2 NM. IV)WAVE HEIGHT: 1.5-3.0 MTR.

BOB A3 FORECAST VALID FROM 12 UTC OF 25<sup>TH</sup> DEC TO 12 UTC OF 26<sup>TH</sup> DEC.2022 I)WINDSPEED AND DIRECTION: E-LY 10/15 KTS BEC SE-LY 05/10 KTS TO THE W OF 85 DEG E. II)WEATHER: SCATTERED RA/TS. III)VISIBILITY: 6-4 NM. IV)WAVE HEIGHT: 1.5-3.0 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 25<sup>TH</sup> DEC 2022 TO 12 UTC OF 25<sup>TH</sup> DEC.2022 I)WINDSPEED AND DIRECTION: E/NE-LY 10/20 KTS. II)WEATHER: 1)S OF 16 DEG N TO W OF 88 DEG E: WIDESPREAD RA/TS. 2)REST AREA: FAIR. III)VISIBILITY: 1)S OF 16 DEG N TO THE W OF 88 DEG E: 3-2 NM. 2)REST AREA: 10-8 NM IV)WAVE HEIGHT: 0.5-3.0 MTR.

BOB A4 FORECAST VALID FROM 12 UTC OF 25<sup>TH</sup> DEC TO 12 UTC OF 26<sup>TH</sup> DEC.2022 I)WINDSPEED AND DIRECTION: E-LY 10/15 KTS. II)WEATHER: 1)S OF 18 DEG N TO THE W OF 90 DEG E: SCATTERED RA/TS. 2)REST AREA: FAIR. III)VISIBILITY: 1)S OF 18 DEG N TO THE W OF 90 DEG E: 6-4 NM. 2)REST AREA: 10-8 NM. IV)WAVE HEIGHT: 0.5-3.0 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 25/0800 UTC