

GLOBAL MARITIME 041000  
DATE 04-03-2022 SPL GMDSS BULLETIN NO-5 040430  
FROM:-MARINE FORECAST DIVISION, DGM, NEW DELHI  
TO: DGM (ISSD), NEW DELHI

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GMDSS BULLETIN FOR MET. AREA VIII (N), NORTH OF EQUATOR  
VALID FOR 24/48 HOURS FROM 0430 UTC 04 MARCH 2022.

PART-I STORM WARNING NIL (.)

PART-II

**DEPRESSION OVER SOUTHWEST BAY OF BENGAL AND ADJOINING EQUATORIAL INDIAN OCEAN**

THE DEPRESSION OVER SOUTHWEST BAY OF BENGAL MOVED NORTHNORTHWESTWARDS WITH A SPEED OF ABOUT 13 KMPH DURING LAST 06 HOURS AND LAY CENTERED AT 0000 UTC OF TODAY, THE 04TH MARCH 2022, OVER THE SAME REGION NEAR LATITUDE 8.5 DEG N AND LONGITUDE 83.0°E, ABOUT 190 KM EAST OF TRINCOMALEE (43418), 430 KM EAST-SOUTHEAST OF NAGAPPATTINAM (43347), 520 KM SOUTHEAST OF PUDUCHERRY (43331) AND ABOUT 580 KM SOUTHSOUTHEAST OF CHENNAI (43279).

IT IS LIKELY TO INTENSIFY FURTHER INTO A DEEP DEPRESSION DURING NEXT 12 HOURS. IT IS LIKELY TO MOVE NORTH-NORTHWESTWARDS ALONG AND OFF EAST COAST OF SRI LANKA TOWARDS NORTH TAMIL NADU COAST DURING NEXT 48 HOURS. (.)

THE ESTIMATED MAXIMUM SUSTAINED WIND SPEED IS 25 KNOTS GUSTING TO 35 KNOTS. THE SEA CONDITION IS ROUGH TO VERY ROUGH OVER SOUTHWEST BAY OF BENGAL AND ADJOINING EQUATORIAL INDIAN OCEAN. THE ESTIMATED CENTRAL PRESSURE IS 1004 HPA. (.)

**A1-FORECAST FOR 24 HOURS**

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

- I)WINDSPEED AND DIRECTION: NE-LY 10/20 KTS (.)
- II)WEATHER: 1)E OF 65 DEG E: ISOLATED RA/TS (.)
- 2)W OF 65 DEG E: SCATTERED RA/TS (.)
- III)VISIBILITY: 1)E OF 65 DEG E: 8-6 NM (.)
- 2)W OF 65 DEG E: 8-6 NM (.)
- IV)WAVE HEIGHT: 1.0-3.0 MTR (.)

**A1-FORECAST FOR 48 HOURS**

- I)WINDSPEED AND DIRECTION: 1)E OF 70 DEG E: NW-LY 05/10 KTS (.)
- 2)REST AREA: NE-LY 10/20 KTS (.)
- II)WEATHER: 1)E OF 72 DEG E: ISOLATED RA/TS (.)
- 2)REST AREA: FAIR (.)
- III)VISIBILITY: 1)E OF 72 DEG E: 8-6 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 (.)

**A2-FORECAST FOR 24 HOURS**

- I)WINDSPEED AND DIRECTION: 1)N OF 20 DEG N: ANTI-CYCLONIC 05/10 KTS (.)
- 2)REST AREA: NE-LY 10/15 KTS (.)
- II)WEATHER: 1)S OF 12 DEG N : ISOLATED RA/TS(.)

20REST AREA: FAIR (.)  
III)VISIBILITY: 1)S OF 12 DEG N : 8-6 NM(.)  
20REST AREA: 10-8 NM (.)  
IV)WAVE HEIGHT: 0.5-2.2 MTR (.)

#### A2-FORCAST FOR 48 HOURS

I)WINDSPEED AND DIRECTION: 1)N OF 16 DEG N TO THE W OF 65 DEG E: ANTI-CYCLONIC 05/15 KTS (.)  
2)E OF 65 DEG E: NW-LY 10/15 KTS  
3)REST AREA: NE-LY 10/15 KTS (.)  
II)WEATHER: FAIR (.)  
III)VISIBILITY: 10-8 NM (.)  
IV)WAVE HEIGHT: 0.5-2.2 MTS (.)

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 (.)

#### A3-FORECAST FOR 24 HOURS

I)WINDSPEED AND DIRECTION: SW-LY 10/15 KTS BEC CYCLONIC 20/30 KTS TO THE W OF 90 DEG E (.)  
II)WEATHER: 1)N OF 5 DEG N TO THE W OF 90 DEG E: WIDESPREAD RA/TS(.)  
2)REST AREA: SCATTERED RA/TS (.)  
III)VISIBILITY: 1)N OF 5 DEG N TO THE W OF 90 DEG E: 3-2 NM (.)  
2)REST AREA: 6- NM (.)  
IV)WAVE HEIGHT: 1)N OF 5 DEG N TO THE W OF 90 DEG E: 4.0-4.5 MTR (.)  
2)REST AREA: 2.5-3.0 MTR(.)

#### A3-FORECAST FOR 48 HOURS

I)WINDSPEED AND DIRECTION: 1)W OF 88 DEG E TO N OF 5 DEG N: CYCLONIC 25/35 KTS (.)  
2)REST AREA: N/NE-LY 10/15 KTS BEC N/NW-LY 10/15 KTS TO THE S OF 5 DEG N(.)  
II)WEATHER: 1)W OF 88 DEG E: FAIRLY WIDESPREAD RA/TS (.)  
2)REST AREA: SCATTERED RA/TS(.)  
III)VISIBILITY: 1)W OF 88 DEG E: 4-3 NM (.)  
2)REST AREA: 6-4 NM (.)  
IV)WAVE HEIGHT: 1)N OF 5 DEG N TO THE W OF 90 DEG E: 4.0-4.5 MTR (.)  
2)REST AREA: 2.5-3.0 MTR(.)

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

#### A4-FORECAST FOR 24 HOURS

I)WINDSPEED AND DIRECTION: 1)S OF 15 DEG N TO THE W OF 88 DEG E: CYCLONIC 15/25 KTS(.)  
2)N OF 15 DEG N TO THE E OF 90 DEG E: N/NW-LY 05/15 KTS(.)  
3)REST AREA: NE-LY 05/15 KTS(.)  
II)WEATHER: 1)S OF 16 DEG N TO THE W OF 90 DEG E: WIDESPREAD RA/TS (.)  
2)S OF 16 DEG N TO THE E OF 90 DEG E: SCATTERED RA/TS(.)  
3)REST AREA: FAIR (.)  
III)VISIBILITY: 1)S OF 16 DEG N TO THE W OF 90 DEG E: 3-2 NM (.)  
2)S OF 16 DEG N TO THE E OF 90 DEG E: 6-4 NM (.)  
3)REST AREA: 10-8 NM (.)  
IV)WAVE HEIGHT: 1)S OF 15 DEG N: 3.5-4.5 MTR (.)  
2)REST AREA: 1.5-2.0 MTR(.)

#### A4-FORECAST FOR 48 HOURS

I)WINDSPEED AND DIRECTION: 1)S OF 15 DEG N TO THE W OF 88 DEG E: CYCLONIC 25/35 KTS(.)  
2)E OF 90 DEG E: N/NW-LY 05/15 KTS(.)  
3)REST AREA: NE-LY 10/15 KTS(.)  
II)WEATHER: 1)S OF 15 DEG N TO THE W OF 88 DEG E : WIDESPREAD RA/TS (.)  
2)REST AREA: FAIR (.)  
III)VISIBILITY: 1)S OF 15 DEG N TO THE W OF 88 DEG E: 3-2 NM (.)

2)REST AREA: 10-8 NM (.)  
IV)WAVE HEIGHT: 1)S OF 15 DEG N: 3.5-4.5 MTR (.)  
2)REST AREA: 1.5-2.0 MTR(.)

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