

GLOBAL MARITIME 011030
DATE 01-10-2021 SPL GMDSS BULLETIN NO-3 010500
FROM:-MARINE FORECAST DIVISION, DGM, NEW DELHI
TO: DGM (ISSD), NEW DELHI

GMDSS BULLETIN FOR MET. AREA VIII (N), NORTH OF EQUATOR
VALID FOR 24/48 HOURS FROM 0500 UTC 01 OCTOBER 2021.

PART-I

SUB: DEEP DEPRESSION INTENSIFIED INTO THE CYCLONIC STORM "SHAHEEN" OVER NORTHEAST ARABIAN SEA AND NEIGHBORHOOD

THE DEEP DEPRESSION OVER NORTHEAST ARABIAN SEA OFF GUJARAT COAST MOVED WEST-NORTHWESTWARDS WITH A SPEED OF ABOUT 15 KTS DURING PAST 6 HOURS, INTENSIFIED INTO THE CYCLONIC STORM "SHAHEEN" AND LAY CENTRED AT 0000 UTC OF THE 01ST OCTOBER, 2021, NEAR LATITUDE 23.2 DEG N AND LONGITUDE 65.3 DEG E, ABOUT 400 KM WEST-NORTHWEST OF DEVBHOO MI DWARKA (42731), 260 KM SOUTH-SOUTHWEST OF KARACHI (41780) AND 530 KM EAST-SOUTHEAST OF CHABAHAR PORT (IRAN). IT IS VERY LIKELY TO FURTHER INTENSIFY INTO A SEVERE CYCLONIC STORM DURING THE NEXT 24 HOURS AND MOVE WEST-NORTHWESTWARDS DURING NEXT 36 HOURS. THEREAFTER IT IS LIKELY TO RE-CURVE WEST-SOUTHWESTWARDS, SKIRTING MAKRAN COAST, MOVING TOWARDS OMAN COAST ACROSS GULF OF OMAN AND WEAKEN GRADUALLY (.)

THE ESTIMATED MAXIMUM SUSTAINED WIND SPEED IS 35 KNOTS GUSTING TO 45 KNOTS. THE SEA CONDITION IS HIGH AROUND THE SYSTEM AREA. THE ESTIMATED CENTRAL PRESSURE IS 995 HPA.

12 HRS VALID 2021/10/01 AT 12 UTC 23.4 N / 64.3 E MAX WIND 50 KTS CYCLONIC STORM (.)
24 HRS VALID 2021/10/02 AT 00 UTC 23.9 N / 63.2 E MAX WIND 55 KTS SEVERE CYCLONIC STORM (.)

PART-II

A1-FORECAST FOR 24 HOURS

ARB A1 ARABIAN SEA: EQUATOR TO 10 DEG. N AND W OF 80 DEG.E (.)
I) WINDSPEED AND DIRECTION: 1) W OF 60 DEG E: S/SW-LY 15/25 KTS (.)
2) E OF 60 TO 68 DEG E: ANTICYCLONIC 05/10 KTS (.)
3) REST AREA: NW/W-LY 10/15 KTS (.)
II) WEATHER: 1) E OF 65 DEG E: WIDESPREAD RA/TS (.)
2) REST AREA: ISOLATED RA/TS (.)
III) VISIBILITY: 1) E OF 65 DEG E: 3-2 NM (.)
2) REST AREA: 8-6 NM (.)
IV) WAVE HEIGHT: 1.5-3.3 MTR (.)

A1-FORECAST FOR 48 HOURS

I) WINDSPEED AND DIRECTION: 1) W OF 60 DEG E: S/SW-LY 15/25 KTS (.)
2) E OF 60 TO 67 DEG E: ANTICYCLONIC 05/10 KTS (.)
3) REST AREA: NW/W-LY 10/15 KTS (.)
II) WEATHER: 1) E OF 66 DEG E: WIDESPREAD RA/TS (.)
2) REST AREA: ISOLATED RA/TS (.)
III) VISIBILITY: 1) E OF 66 DEG E: 3-2 NM (.)
2) REST AREA: 8-6 NM (.)
IV) WAVE HEIGHT: 1.5-3.2 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) S OF 18 DEG N TO W OF 60 DEG E: SW-LY 15/25 KTS (.)
- 2) N OF 18 DEG N : CYCLONIC 45/50 KTS (.)
- 3) REST AREA: SW-LY 10/20 KTS BEC W/NW-LY 10/15 KTS TO THE E OF 66 DEG E (.)
- II) WEATHER: 1) N OF 20 DEG N: WIDESPREAD RA/TS (.)
- 2) S OF 15 DEG N TO THE E OF 65 DEG E: FAIRLY WIDESPREAD RA/TS (.)
- 3) REST AREA: ISOLATED RA/TS (.)
- III) VISIBILITY: 1) N OF 20 DEG N: 3-2 NM (.)
- 2) S OF 15 DEG N TO THE E OF 65 DEG E: 4-3 NM (.)
- 3) REST AREA: 8-6 NM (.)
- IV) WAVE HEIGHT: 1) N OF 20 DEG N: 6.0-9.0 MTR (.)
- 2) REST AREA: 1.5-5.0 MTR (.)

A2-FORCAST FOR 48 HOURS

- I) WINDSPEED AND DIRECTION: 1) N OF 18 DEG N: CYCLONIC 50/55 KTS (.)
- 2) S OF 18 DEG N TO W OF 60 DEG E: SW-LY 15/25 KTS (.)
- 3) REST AREA: SW/W-LY 15/20 KTS BEC NW/W-LY 05/10 KTS TO THE E OF 65 DEG E (.)
- II) WEATHER: 1) N OF 20 DEG N: WIDESPREAD RA/TS (.)
- 2) S OF 18 DEG N TO THE E OF 66 DEG E: FAIRLY WIDESPREAD RA/TS (.)
- 3) REST AREA: ISOLATED RA/TS (.)
- III) VISIBILITY: 1) N OF 20 DEG N: 3-2 NM (.)
- 2) S OF 18 DEG N TO THE E OF 66 DEG E: 4-3 NM (.)
- 3) REST AREA: 8-6 NM (.)
- IV) WAVE HEIGHT: 1) N OF 20 DEG N: 9.0-14.0 MTR (.)
- 2) REST AREA: 1.5-6.0 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 (.)

A3-FORECAST FOR 24 HOURS

- I) WINDSPEED AND DIRECTION: S/SW-LY 10/15 KTS BEC S/SE-LY 10/15 KTS TO THE N OF 7 DEG N (.)
- II) WEATHER: FAIRLY WIDESPREAD RA/TS (.)
- III) VISIBILITY: 4-3 NM (.)
- IV) WAVE HEIGHT: 1.5-3.2 MTR (.)

A3-FORECAST FOR 48 HOURS

- I) WINDSPEED AND DIRECTION: 1) W OF 90 DEG E: S/SW-LY 05/15 KTS (.)
- 2) E OF 90 DEG E: S/SE-LY 05/10 KTS BEC S/SW-LY 10/15 KTS TO THE N OF 8 DEG N (.)
- II) WEATHER: FAIRLY WIDESPREAD RA/TS (.)
- III) VISIBILITY: 4-3 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 (.)

A4-FORECAST FOR 24 HOURS

- I) WINDSPEED AND DIRECTION: 1) N OF 18 DEG N: SW/W-LY 05/10 KTS (.)
- 2) S OF 18 DEG N: S/SE-LY 10/15 KTS (.)
- II) WEATHER: 1) S OF 17 DEG N: FAIRLY WIDESPREAD RA/TS (.)
- 2) REST AREA: ISOLATED RA/TS (.)
- III) VISIBILITY: 1) S OF 17 DEG N : 4-3 NM (.)
- 2) REST AREA: 8-6 NM (.)
- IV) WAVE HEIGHT: 1.0-3.0 MTR (.)

A4-FORECAST FOR 48 HOURS

- I) WINDSPEED AND DIRECTION: 1) S OF 18 DEG N TO THE W OF 92 DEG E: SE-LY 05/10 KTS (.)
- 2) N OF 18 DEG N: SW/W-LY 05/10 KTS (.)
- 3) REST AREA: SW/W-LY 05/10 KTS (.)

II)WEATHER: 1)S OF 18 DEG N: FAIRLY WIDESPRAID RA/TS(.)

2)REST AREA: FAIR (.)

III)VISIBILITY: 1)S OF 18 DEG N: 4-3 NM(.)

2)REST AREA: 10-8 NM (.)

IV)WAVE HEIGHT: 1.0-3.0 MTR (.)

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TOO:-01/1030