GLOBAL MARITIME 012300 DATE 01-10-2021 GMDSS BULLETIN-II 011800 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 1800 UTC 01 OCTOBER 2021.

PART-I

SUB: CYCLONIC STORM "SHAHEEN" INTENSIFIED INTO A SEVERE CYCLONIC STORM OVER NORTHWEST AND ADJOINING NORTHEAST ARABIAN SEA

THE CYCLONIC STORM "SHAHEEN" OVER CENTRAL PARTS OF NORTH ARABIAN SEA MOVED WEST-NORTHWESTWARDS WITH A SPEED OF ABOUT 12 KMPH, DURING PAST 6 HOURS, INTENSIFIED INTO A SEVERE CYCLONIC STORM AND LAY CENTRED AT 1200 UTC OF TODAY, THE 01ST OCTOBER, 2021 OVER NORTHWEST AND ADJOINING NORTHEAST ARABIAN SEA, NEAR LATITUDE 23.4 DEG N AND LONGITUDE 63.7 DEG E, ABOUT 570 KM WEST-NORTHWEST OF DEVBHOOMI DWARKA (42731), 370 KM EAST-SOUTHEAST OF CHABAHAR PORT (IRAN) AND 540 KM EAST-SOUTHEAST OF MUSCAT (OMAN). IT IS VERY LIKELY TO INTENSIFY FURTHER DURING THE NEXT 12 HOURS AND MOVE WEST-NORTHWESTWARDS SKIRTING MAKRAN COAST DURING NEXT 36 HOURS. THEREAFTER IT IS LIKELY TO RE-CURVE WEST-SOUTHWESTWARDS, MOVE TOWARDS OMAN COAST ACROSS GULF OF OMAN AND WEAKEN GRADUALLY. IT IS LIKELY TO CROSS OMAN COAST BETWEEN LONG.56 DEG E AND 58 DEG E, DURING 2100 UTC OF 3RD-0000 UTC OF 4TH OCTOBER 2021, AS A CYCLONIC STORM (.)

THE ESTIMATED MAXIMUM SUSTAINED WIND SPEED IS 55 KNOTS GUSTING TO 65 KNOTS. THE SEA CONDITION IS HIGH TO VERY HIGH OVER THE SYSTEM AREA. THE ESTIMATED CENTRAL PRESSURE IS 988 HPA. (.)

12 HRS VALID 2021/10/02 AT 00 UTC 23.9 N / 62.4 E MAX WIND 65 KTS SEVERE CYCLONIC STORM (.)

24 HRS VALID 2021/10/02 AT 12 UTC 24.3 N / 61.0 E MAX WIND 65 KTS SEVERE CYCLONIC STORM (.)

PART-II

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A1-FORECAST FOR 24 HOURS
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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: SW-LY 15/25 KTS (.)

2)REST AREA: SW/W-LY 05/10 KTS BEC NW/W-LY 10/15 KTS TO THE E OF 64 DEG E (.)

II)WEATHER: 1)E OF 63 DEG E TO N OF 1 DEG N: WIDESPREAD RA/TS (.)

2) REST AREA: ISOLATED RA/TS (.)

III) VISIBILITY: 1) E OF 63 DEG E TO N OF 1 DEG N: 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)REST AREA: SW/W-LY 05/10 KTS BEC NW/W-LY 10/15 KTS TO THE E OF 63 DEG E (.)

II)WEATHER: 1)E OF 60 DEG E: FAIRLY WIDESPREAD RA/TS (.)

2) REST AREA: ISOLATED RA/TS (.)

III)VISIBILITY: 1)E OF 60 DEG E: 4-3 NM (.)

2)REST AREA: 8-6 NM (.)

IV)WAVE HEIGHT: 1.5-3.2 MTR (.)

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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: CYCLONIC 60/65 KTS (.)
2)S OF 18 DEG N TO W OF 60 DEG E: SW-LY 15/20 KTS (.)
3)REST AREA: SW-LY 10/15 KTS BEC NW-LY 05/10 KTS TO THE E OF 66 DEG E (.)
II)WEATHER: 1)N OF 18 DEG N: WIDESPREAD RA/TS (.)
2)S OF 15 DEG N TO THE E OF 60 DEG E: SCATTERED RA/TS (.)
3)REST AREA: FAIR (.)
III)VISIBILITY: 1)N OF 20 DEG N: 3-2 NM (.)
2)S OF 15 DEG N TO THE E OF 60 DEG E: 6-4 NM (.)
3)REST AREA: 10-8 NM (.)
IV)WAVE HEIGHT: 1)N OF 20 DEG N: 9.0-14.0 MTR (.)
2)REST AREA: 1.5-5.0 MTR (.)
A2-FORCAST FOR 48 HOURS
I)WINDSPEED AND DIRECTION: 1)N OF 20 DEG N: CYCLONIC 60/65 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/N-LY 10/15 KTS TO THE E OF 65 DEG E (.)
II)WEATHER: 1)N OF 22 DEG N: WIDESPREAD RA/TS (.)
2)S OF 20 DEG N TO THE E OF 60 DEG E: FAIRLY WIDESPREAD RA/TS (.)
3)REST AREA: FAIR (.)
III)VISIBILITY: 1)N OF 22 DEG N: 3-2 NM (.)
2)S OF 20 DEG N TO THE E OF 60 DEG E: 4-3 NM (.)
3)REST AREA: 10-8 NM (.)
IV)WAVE HEIGHT: 1)N OF 20 DEG N: 9.0-14.0 MTR (.)
2)REST AREA: 1.5-5.0 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: 1)W OF 88 DEG E: SW/S-LY 10/15 KTS BEC CYCLONIC 05/10 KTS
TO THE N OF 7 DEG N (.)
2)REST AREA: SE/S-LY 10/15 KTS (.)
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 86 DEG E: SW-LY 10/15 KTS (.)
2)REST AREA: SE/S-LY 05/15 KTS (.)
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)SE-LY 10/15 KTS BEC CYCLONIC 05/10 KTS
TO THE W OF 85 DEG E AND S OF 13 DEG N (.)
2)REST AREA: S/SE-LY 10/15 KTS BEC SW/W-LY 05/10 KTS TO THE N OF 17 DEG N (.)
II)WEATHER: FARILY WIDESPREAD RA/TS (.)
III) VISIBILITY: 4-3 NM (.)
IV)WAVE HEIGHT: 1.0-3.0 MTR (.)
A4-FORECAST FOR 48 HOURS
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I)WINDSPEED AND DIRECTION: 1)W OF 86 DEG E TO THE S OF 14 DEG N: CYCLONIC 05/10 KTS (.)

2)N OF 18 DEG N: SW-LY 05/10 KTS (.) 3)REST AREA: S/SE-LY 05/10 KTS (.)

II)WEATHER: 1)S OF 16 DEG N: FAIRLY WIDESPRAD RA/TS (.)

2)REST AREA: FAIR (.)

III)VISIBILITY: 1)S OF 16 DEG N: 4-3 NM (.)

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

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

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TOO:-01/2300