GLOBAL MARITIME 031300 DATE 03-10-2021 GMDSS BULLETIN-I 030900 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 0900 UTC 03 OCTOBER 2021.

PART-I

SUB: SEVERE CYCLONIC STORM "SHAHEEN" OVER GULF OF OMAN AND ADJOINING NORTHWEST ARABIAN SEA (.)

THE SEVERE CYCLONIC STORM "SHAHEEN" OVER NORTHWEST ARABIAN SEA AND ADJOINING GULF OF OMAN MOVED WEST-SOUTHWESTWARDS WITH A SPEED OF ABOUT 06 KTS, DURING PAST 6 HOURS, LAY CENTRED AT 0300 UTC OF THE 3 RD OCTOBER, 2021 OVER GULF OF OMAN AND ADJOINING NORTHWEST ARABIAN SEA NEAR LATITUDE 24.2 DEG N AND LONGITUDE 59.0 DEG E, ABOUT 1050 KM WEST-NORTHWEST OF DEVBHOOMI DWARKA (42731), 200 KM SOUTHWEST OF CHABAHAR PORT (40898) AND 90 KM NORTHEAST OF MUSCAT (41278). THE SYSTEM IS VERY LIKELY TO CONTINUE TO MOVE WEST-SOUTHWESTWARDS TOWARDS OMAN COAST AND WEAKEN GRADUALLY (.)

IT IS VERY LIKELY TO CROSS OMAN COAST BETWEEN LONG.56 DEG E AND 58 DEG E, AROUND 57 DEG E, BETWEEN 1800 AND 2100 UTC OF 3RD OCTOBER 2021, AS A SEVERE CYCLONIC STORM WITH A MAXIMUM SUSTAINED WIND SPEED OF 50–55 KTS GUSTING TO 60 KTS (.)

THE ESTIMATED MAXIMUM SUSTAINED WIND SPEED IS 60 KNOTS GUSTING TO 70 KNOTS. THE SEA CONDITION IS HIGH TO VERY HIGH OVER THE SYSTEM AREA. THE ESTIMATED CENTRAL PRESSURE IS 986 HPA (.)

12 HRS VALID 2021/10/03 AT 15 UTC 24.0 N / 57.7 E MAX WIND 60 KTS SEVERE CYCLONIC STORM (.) 24 HRS VALID 2021/10/04 AT 03 UTC 23.7 N / 56.4 E MAX WIND 40 KTS 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: SW-LY 15/20 KTS (.) 2)REST AREA: W/NW-LY 10/15 KTS (.) II)WEATHER: 1)E OF 57 DEG E: SCATTERED RA/TS (.) 2)REST AREA: FAIR (.) III)VISIBILITY: 1)E OF 57 DEG E: 6-4 NM (.) 2)REST AREA: 10-8 NM (.) IV)WAVE HEIGHT: 1.5-3.0 MTR (.)

A1-FORECAST FOR 48 HOURS I)WINDSPEED AND DIRECTION: 1)W OF 61 DEG E: S/SW-LY 15/20 KTS (.) 2)REST AREA: W/NW-LY 10/20 KTS BEC SW-LY 10/15 KTS TO THE E OF 74 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: 1.5-3.0 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 (.) A2-FORECAST FOR 24 HOURS I)WINDSPEED AND DIRECTION: 1)N OF 20 DEG N TO W OF 62 DEG E : CYCLONIC 55/60 KTS (.) 2)N OF 20 DEG N TO W OF 62 DEG E: SW/W-LY 05/10 KTS (.) 3)REST AREA: SW/W-LY 10/20 KTS BEC NW-LY 10/15 KTS TO THE E OF 64 DEG E (.) II)WEATHER: 1)N OF 22 DEG N TO W OF 62 DEG E : WIDESPREAD RA/TS (.) 2)S OF 15 DEG N : SCATTERED RA/TS (.) 3)REST AREA: FAIR (.) III)VISIBILITY: 1)N OF 22 DEG N TO W OF 62 DEG E: 3-2 NM (.) 2)S OF 15 DEG N: 6-4 NM (.) 3)REST AREA: 10-8 NM (.) IV)WAVE HEIGHT: 1)N OF 22 DEG N TO W OF 62 DEG E : 9.0-14.0 MTR (.) 2)REST AREA: 1.5-3.0 MTR (.)

A2-FORCAST FOR 48 HOURS I)WINDSPEED AND DIRECTION: 1)N OF 20 DEG N: SW/W-LY 10/15 KTS (.) 2)S OF 20 DEG N TO W OF 60 DEG E: SW-LY 15/20 KTS (.) 3)REST AREA: SW/W-LY 05/10 KTS BEC NW/N-LY 10/15 KTS TO THE E OF 64 DEG E (.) II)WEATHER: 1)S OF 17 DEG N TO W OF 60 DEG E: WIDESPREAD RA/TS (.) 2)REST AREA: FAIR (.) III)VISIBILITY: 1)S OF 17 DEG N TO W OF 60 DEG E: 3-2 NM (.) 2)REST AREA: 10-8 NM (.) IV)WAVE HEIGHT: 1.5-3.0 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 84 DEG E: W/SW-LY 10/15 KTS BEC CYCLONIC 05/10 KTS TO THE N OF 6 DEG N (.) 2)REST AREA: S/SW-LY 10/15 KTS (.) II)WEATHER: 1)W OF 91 DEG E: SCATTERED RA/TS (.) 2)REST AREA: FAIR (.) III)VISIBILITY: 1)W OF 91 DEG E: 6-4 NM (.) 2)REST AREA: 10-8 NM (.) IV)WAVE HEIGHT: 1.5-3.0 MTR (.)

A3-FORECAST FOR 48 HOURS I)WINDSPEED AND DIRECTION: 1)W OF 90 DEG E SW/S-LY 10/20 KTS (.) 2)REST AREA: ANTI-CYCLONIC 05/10 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)W OF 82 DEG E TO THE S OF 15 DEG N: CYCLONIC 05/10 KTS (.) 2)REST AREA: S/SW-LY 10/15 KTS (.) II)WEATHER: 1)S OF 18 DEG N: SCATTERED RA/TS (.) 2)REST AREA: FAIR (.)) III)VISIBILITY: 1)S OF 18 DEG N: 6-4 NM (.) 2)REST AREA: 10-8 NM (.) IV)WAVE HEIGHT: 1.0-3.0 MTR (.)

A4-FORECAST FOR 48 HOURS I)WINDSPEED AND DIRECTION: 1)W OF 85 DEG E TO THE S OF 16 DEG N: CYCLONIC 05/10 KTS (.) 2)REST AREA: S/SE-LY 05/10 KTS BEC S/SW-LY 05/10 KTS TO THE N OF 20 DEG N (.) II)WEATHER: 1)S OF 17 DEG N: WIDESPRAD RA/TS (.) 2)REST AREA: ISOLATED RA/TS (.) III)VISIBILITY: 1)S OF 17 DEG N: 3-2 NM (.) 2)REST AREA: 8-6 NM (.) IV)WAVE HEIGHT: 1.0-3.0 MTR (.)

TOO:-03/1300