

GLOBAL MARITIME 151530 IST

DATE/TIME OF ISSUE: 08-09-2024/1000UTC

GMDSS BULLETIN I 081100

ISSUED BY: INDIA METEOROLOGICAL DEPARTMENT, NEW DELHI

HIGH SEA FORECAST FOR MET. AREA VIII (N)

AREA OF COVERAGE: AREA OF THE INDIAN OCEAN ENCLOSED BY LINES FROM THE INDO-PAKISTAN FRONTIER AT 23°45'N 68 DEG E TO 00 DEG N 6 DEG E, THENCE TO CAPE GARDAFUI; THE EAST AFRICAN COAST SOUTH TO THE EQUATOR, THENCE TO 95 DEG E, TO 6 DEG N, THENCE NORTH EASTWARDS TO MYANMAR/THAIL FRONTIER IN 10 DEG N 98 DEG 30'E NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

VALID FROM 11 UTC OF 08TH SEPTEMBER 2024 TO 00 UTC OF 10TH SEPTEMBER 2024.

PART-I NO STORM WARNING:

PART-II SYNOPTIC WEATHER SYSTEM AT 0600 UTC:

THE DEPRESSION OVER WESTCENTRAL AND ADJOINING NORTHWEST BAY OF BENGAL MOVED NORTH- NORTHWESTWARDS WITH A SPEED OF 17 KMPH DURING PAST 6 HOURS AND LAY CENTERED AT 1130 HOURS IST OF TODAY, THE 8TH SEPTEMBER, 2024 OVER THE SAME REGION NEAR LATITUDE 18.4 ° N AND LONGITUDE 86.7 ° E, ABOUT 270 KM EAST OF KALINGAPATNAM (ANDHRA PRADESH), 210 KM EAST-SOUTHEAST OF GOPALPUR(ODISHA), 230 KM SOUTH-SOUTHEAST OF PARADIP (ODISHA) AND 370 KM SOUTH OF DIGHA (WEST BENGAL).

IT IS VERY LIKELY TO MOVE NEARLY NORTHWARDS TOWARDS NORTH ODISHA-WEST BENGAL COASTS AND INTENSIFY INTO A DEEP DEPRESSION DURING NEXT 24 HOURS. THEREAFTER, IT IS VERY LIKELY TO MOVE WEST- NORTHWESTWARDS AND CROSS ODISHA AND ADJOINING WEST BENGAL COASTS BETWEEN PURI AND DIGHA BY NOON OF 9TH SEPTEMBER. CONTINUING TO MOVE FURTHER WEST-NORTHWESTWARDS, IT IS LIKELY TO MOVE ACROSS ODISHA & ADJOINING GANGETIC WEST BENGAL AND JHARKHAND & ADJOINING NORTH CHHATTISGARH DURING THE SUBSEQUENT 2 DAYS. THE SYSTEM IS UNDER THE CONTINUOUS SURVEILLANCE OF BOTH DOPPLER WEATHER RADARS AT VISHAKHAPATNAM AND GOPALPUR.

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

ARB A1-FORECAST VALID FROM 11 UTC OF 08TH SEPT 2024 TO 00 UTC OF 09TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 15/25 KTS.
2) N OF 5 DEG N TO THE E OF 60 DEG E: SW/W-LY 10/20 KTS.
3) REST AREA: SE/S-LY 05/10 KTS BEC S/SW-LY 05/10 KTS TO THE N OF 3 DEG N.
- II) WAVE HEIGHT: 1.5-4.5 M.
- III) WEATHER: 1) N OF 5 DEG N TO THE E OF 65 DEG E: FAIRLY WIDESPREAD RA/TS.
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) N OF 5 DEG N TO THE E OF 65 DEG E: POOR.
2) REST AREA: GOOD..

ARB A1-FORECAST VALID FROM 00 UTC OF 09TH SEPT.2024.TO 00 UTC OF 10TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: S/SW-LY 15/25 KTS.
2) N OF 5 DEG N TO E OF 60 DEG E: SW/W-LY 10/20 KTS.
3) S OF 5 N TO THE E OF 60 E TO 70 DEG E: SE/S-LY 05/10 KTS
BEC S/SW-LY 05/10 KTS TO THE N OF 3 DEG N.
4) REST AREA: SW-LY 10/20 KTS.
- II) WAVE HEIGHT: 1.5-4.0
- III) WEATHER: 1) E OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) N OF 3 DEG N TO THE E OF 65 DEG E: POOR.
2) REST AREA: GOOD..

ARB A2-ARABIAN SEA:-23 DEG 45 MIN N 68 DEG E TO 00 DEG N 63 DEG E TO CAPE GARDAFUI TO N OF 10 DEG N. 55

ARB A2- FORECAST VALID FROM 11 UTC OF 08TH SEPT.2024.TO 00 UTC OF 09TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 20 DEG N TO THE W OF 60 DEG E: SW-LY 15/25 KTS.
2) N OF 20 DEG N: SW/W-LY 05/15 KTS.
3) REST AREA: SW/W-LY 10/20 KTS.
- II) WAVE HEIGHT: 1.5-4.5 M.
- III) WEATHER: 1) S OF 20 DEG N TO THE E OF 65 DEG E: FAIRLY WIDESPREAD RA/TS.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) S OF 20 DEG N TO THE E OF 65 DEG E: POOR.
2) REST AREA: GOOD.

ARB A2- FORECAST VALID FROM 00 UTC OF 09TH SEPT.2024.TO 00 UTC OF 10TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 18 DEG N TO THE W OF 60 DEG E: SW-LY 15/25 KTS.
2) N OF 20 DEG N: SW/W-LY 05/15 KTS.
3) REST AREA: SW/W-LY 10/20 KTS.
- II) WAVE HEIGHT: 1.5-4.0 M.
- III) WEATHER: 1) S OF 20 DEG N TO THE E OF 65 DEG E:FAIRLY WIDESPREAD RA/TS.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) S OF 20 DEG N TO THE E OF 65 DEG E: POOR.
2) REST AREA: GOOD.

BOB A3-BAY OF BENGAL: EQUATOR TO 10 DEG N BETWEEN E OF 80 DEG E WEST OF 10 DEG N/98 DEG 30 MIN E TO 6 DEG N/95 DEG E THENCE S-WARDS TO EQUATOR.

BOB A3- FORECAST VALID FROM 11 UTC OF 08TH SEPT 2024 TO 00 UTC OF 09TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 5 DEG N: SW-LY 15/25 KTS.
2) S OF 5 DEG N TO THE E OF 90 DEG E: SW/W-LY 05/10 KTS BEC
NW/W-LY 05/10 KTS TO THE E OF 95 DEG E.
3) REST AREA: SW-LY 10/20 KTS.
- II) WAVE HEIGHT: 2.0-4.5 M.
- III) WEATHER: SCATTERED RA/TS.
- IV) VISIBILITY: MODERATE.

BOB A3- FORECAST VALID FROM 00 UTC OF 09TH SEPT.2024.TO 00 UTC OF 10TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 5 DEG N: SW-LY 15/25 KTS.
2) REST AREA: SW-LY 10/20 KTS.
- II) WAVE HEIGHT: 2.0-3.5 M.
- III) WEATHER: SCATTERED RA/TS.
- IV) VISIBILITY: MODERATE.

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

BOB A4- FORECAST VALID FROM 11 UTC OF 08TH SEPT 2024 TO 00 UTC OF 09TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 18 DEG N: W/SW-LY 15/25 KTS.
2) REST AREA: CYCLONIC 10/15 KTS AT 20 DEG N AND 87 DEG E.
- II) WAVE HEIGHT: 2.0-4.5 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

BOB A4- FORECAST VALID FROM 00 UTC OF 09TH SEPT.2024.TO 00 UTC OF 10TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 20 DEG N: W/SW-LY 15/25 KTS.
2) REST AREA: CYCLONIC 10/20 KTS AT 22 DEG N AND 85 DEG E.
- II) WAVE HEIGHT: 2.0-4.5 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

ADVISORY: PLEASE BE AWARE. WIND 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 08/1500 UTC.

TOO: 08/1530.