

GLOBAL MARITIME 141330 IST

DATE/TIME OF ISSUE: 14-10-2024/0800 UTC

GMDSS BULLETIN I 140900

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 09 UTC OF 14th OCTOBER 2024 TO 00 UTC OF 16th OCTOBER 2024.

PART-I NO STORM WARNING:

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE DEPRESSION OVER CENTRAL ARABIAN SEA MOVED SLOWLY WEST-NORTHWESTWARDS WITH A SPEED OF 4 KMPH DURING PAST 6 HOURS, AND LAY CENTRED AT 0830 HOURS IST OF TODAY, THE 14TH OCTOBER, 2024 OVER THE SAME REGION NEAR LATITUDE 15.8°N AND LONGITUDE 64.3°E, ABOUT 790 KM SOUTHEAST OF MASIRAH (OMAN), 1100 KM EAST OF SALALAH (OMAN) AND 1310 KM EAST OF AL GHAI DAH (YEMEN). IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS TOWARDS OMAN COAST AND WEAKEN GRADUALLY INTO A WELL MARKED LOW PRESSURE AREA DURING NEXT 24 HOURS.

THE LOW PRESSURE AREA OVER SOUTHEAST BAY OF BENGAL PERSISTED OVER THE SAME REGION AT 0830 HRS IST OF TODAY, THE 14TH OCTOBER 2024. IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AND BECOME WELL MARKED LOW PRESSURE AREA OVER CENTRAL PARTS OF SOUTH BAY OF BENGAL BY 15TH OCTOBER. THEREAFTER, IT IS LIKELY TO CONTINUE TO MOVE WEST-NORTHWESTWARDS TOWARDS NORTH TAMIL NADU, PUDUCHERRY AND ADJOINING SOUTH ANDHRA PRADESH COASTS DURING SUBSEQUENT 2 DAYS.

A CYCLONIC CIRCULATION LIES OVER WESTCENTRAL BAY OF BENGAL OFF SOUTH COASTAL ANDHRA PRADESH AND EXTENDS UPTO 5.8 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT.

PART-III AREA FORECAST:

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

ARB A1-FORECAST VALID FROM 09 UTC OF 14th OCT 2024 TO 00 UTC OF 15th OCT 2024.

I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW/W-LY 10/20 KTS.
2) REST AREA: W/SW-LY 10/20 KTS.

II) WAVE HEIGHT: 2.0-3.0 M.

III) WEATHER: 1) E OF 55 DEG E: FAIRLY WIDESPREAD RA/TS.
2) REST AREA: FAIR.

IV) VISIBILITY: 1) E OF 60 DEG E: POOR.
2) REST AREA: GOOD.

ARB A1-FORECAST VALID FROM 00 UTC OF 15th OCT 2024 TO 00 UTC OF 16th OCT 2024.

I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 10/20 KTS.
2) REST AREA: NW/W-LY 05/10 KTS BEC W/SW-LY 10/20 KTS TO THE E OF 70 DEG E.

II) WAVE HEIGHT: 2.0-3.0 M.

III) WEATHER: 1) E OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.
2) REST AREA: ISOLATED RA/TS.

IV) VISIBILITY: 1) E OF 60 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 09 UTC OF 14th OCT 2024 TO 00 UTC OF 15th OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: CYCLONIC 20/30 KTS AT 15.8 N AND 64.5E.
2) REST AREA: S/SW-LY 10/20 KTS BEC S/SE-LY 10/20 KTS TO THE N OF 15 DEG N.
- II) WAVE HEIGHT: 1.5-2.5 M.
- III) WEATHER: 1) W OF 65 DEG E: WIDESPREAD RA/TS.
2) REST AREA: FAIRLY WIDESPREAD RA/TS.
- IV) VISIBILITY: 1) W OF 65 DEG E: VERY POOR.
2) REST AREA: POOR.

ARB A2-FORECAST VALID FROM 00 UTC OF 15th OCT 2024 TO 00 UTC OF 16th OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 68 DEG E: S/SW-LY 05/10 KTS BEC S/SE-LY 05/10 KTS TO THE N OF 15 DEG N.
3) REST AREA: NW-LY 05/10 KTS.
- II) WAVE HEIGHT: 1.5-2.5 M.
- III) WEATHER: 1) N OF 15 DEG N TO THE W OF 65 DEG E: FAIRLY WIDESPREAD RA/TS.
2) S OF 18 DEG N TO THE E OF 65 DEG E: WIDESPREAD RA/TS.
3) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: : 1) N OF 15 DEG N TO THE W OF 65 DEG E: POOR.
2) S OF 18 DEG N TO THE E OF 65 DEG E: VERY POOR.
3) 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 09 UTC OF 14th OCT 2024 TO 00 UTC OF 15th OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 05 DEG N: SW/W-LY 10/20 KTS BEC W/NW-LY 10/20 KTS TO THE 89 DEG E.
2) REST AREA: W/SW-LY 10/20 KTS CYCLONIC 10/20 KTS AT 8 DEG N AND 88 DEG E.
E OF 90 DEG E.
- II) WAVE HEIGHT: 2.0-3.0 M.
- III) WEATHER: 1) N OF 2 DEG N : WIDESPREAD RA/TS.
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) N OF 2 DEG N AND W OF 95 DEG E: VERY POOR.
2) REST AREA: MODERATE.

BOB A3- FORECAST VALID FROM 00 UTC OF 15th OCT 2024 TO 00 UTC OF 16th OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 90 DEG E: W/SW-LY 10/20 KTS CYCLONIC 10/20 KTS AT 8 DEG AND 82 DEG E.
2) REST AREA: S/SE-LY 05/15 KTS BEC S/SW-LY 05/15 KTS TO THE N OF 5 DEG N.
- II) WAVE HEIGHT: 2.5-3.5 M.
- III) WEATHER: 1) W OF 85 DEG E: WIDESPREAD RA/TS.
2) REST AREA: SCTTERED RA/TS.
- IV) VISIBILITY: 1) W OF 85 DEG E: VERY POOR.
2) REST AREA: MODERATE.

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

BOB A4-FORECAST VALID FROM 09 UTC OF 14th OCT 2024 TO 00 UTC OF 15th OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: E/NE-LY 05/15 KTS.
2) REST AREA: CYCLONIC 10/20 KTS AT 88 DEG E AND 8 DEG N.
- II) WAVE HEIGHT: 1.5-2.5 M.
- III) WEATHER: 1) S OF 20 DEG N: WIDESPREAD RA/TS.
.....2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) S OF 18 DEG N: VERY POOR.
.....2) REST AREA: GOOD.

BOB A4-FORECAST VALID FROM 00 UTC OF 15th OCT 2024 TO 00 UTC OF 16th OCT 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: E/NE-LY 05/15 KTS.
2) REST AREA: SE/E-LY 10/20 KTS BEC CYCLONIC 10/20 KTS
AT 82 DEG E AND 8 DEG N.

II) WAVE HEIGHT: 1.5-2.5 M.

III) WEATHER: 1) S OF 18 DEG N TO THE E OF 85 DEG E: WIDESPREAD RA/TS.

.....2) REST AREA: SCTTERED RA/TS.

IV) VISIBILITY: 1) S OF 18 DEG N TO THE E OF 85 DEG E: VERY POOR.

.....2) REST AREA: MODERATE.

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 14/1700 UTC.

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TOO: 14/1330