

GLOBAL MARITIME 131330 IST

DATE/TIME OF ISSUE: 13-10-2024/0800 UTC

GMDSS BULLETIN I 130900

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 13th OCTOBER 2024 TO 00 UTC OF 15TH OCTOBER 2024.

PART-I NO STORM WARNING:

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE WELL MARKED LOW PRESSURE AREA OVER EASTCENTRAL ARABIAN SEA LAY OVER EASTCENTRAL AND ADJOINING WESTCENTRAL ARABIAN SEA AT 0000 UTC AND PERSISTED OVER THE SAME REGION AT 0300 UTC OF TODAY, THE 13TH OCTOBER, 2024. THE ASSOCIATED CYCLONIC CIRCULATION EXTENDED UPTO 5.8 KM ABOVE MEAN SEA LEVEL. IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AND INTENSIFY INTO A DEPRESSION DURING NEXT 12 HOURS.

THE CYCLONIC CIRCULATION OVER SOUTHWEST BAY OF BENGAL LAY OVER NORTH INTERIOR TAMILNADU AT 0300 UTC OF TODAY, THE 13TH OCTOBER, 2024 AND EXTENDED UPTO 3.1 KM ABOVE MEAN SEA LEVEL & TILTING SOUTHWESTWARDS WITH HEIGHT.

THE CYCLONIC CIRCULATION OVER SOUTHEAST AND ADJOINING NORTH EQUATORIAL INDIAN OCEAN MOVED WEST-NORTHWESTWARDS AND LAY OVER SOUTHEAST BAY OF BENGAL AT 0300 UTC OF TODAY, THE 13TH OCTOBER, 2024 AND EXTENDED UPTO 1.5 KM ABOVE MEAN SEA LEVEL. UNDER ITS INFLUENCE A LOWPRESSURE AREA IS LIKELY TO FORM OVER CENTRAL PARTS OF SOUTH BAY OF BENGAL AROUND 14TH OCTOBER. IT IS LIKELY TO BECOME WELL MARKED LOW PRESSURE AREA AND MOVE WEST-NORTHWESTWARDS TOWARDS NORTH TAMILNADU-PUDUCHERRY & ADJOINING SOUTH ANDHRA PRADESH COASTS DURING SUBSEQUENT 48 HOURS.

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 13th OCT 2024 TO 00 UTC OF 14TH OCT 2024.

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

2) REST AREA: W/NW-LY 10/20 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 A1-FORECAST VALID FROM 00 UTC OF 14TH OCT 2024 TO 00 UTC OF 15TH OCT 2024.

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

2) REST AREA: W/SW-LY 05/15 KTS

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 13th OCT 2024 TO 00 UTC OF 14th OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: E/NE-LY 05/15 KTS.
2) S OF 20 DEG N TO THE W OF 60 DEG E: W/NW-LY 10/20 KTS.
3) REST AREA: CYCLONIC 10/20 KTS AT 16 DEG N AND 64 DEG E.
- II) WAVE HEIGHT: 1.5-3.0 M.
- III) WEATHER: 1) S OF 22 DEG N TO THE E OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) S OF 23 DEG N TO THE E OF 60 DEG E: POOR.
2) REST AREA: GOOD.

ARB A2-FORECAST VALID FROM 00 UTC OF 14th OCT 2024 TO 00 UTC OF 15th OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: E/SE-LY 05/15 KTS.
2) S OF 20 DEG N TO THE W OF 65 DEG E: CYCLONIC 10/20 KTS
AT 16 DEG N AND 60 DEG E.
3) REST AREA: S/SW-LY 05/10 KTS BEC S/SE-LY 05/10 KTS TO THE
N OF 15 DEG N.
- II) WAVE HEIGHT: 1.5-2.5 M.
- III) WEATHER: 1) S OF 23 DEG N TO 11 DEG N: FAIRLY WIDESPREAD RA/TS.
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) W OF 68 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 09 UTC OF 13th OCT 2024 TO 00 UTC OF 14th OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 5 DEG N SW-LY 10/20 KTS.
2) REST AREA: SW/W-LY BEC CYCLONIC 10/20 KTS AT 09 DEG N
AND 90 DEG E
- II) WAVE HEIGHT: 1.5-3.0 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

BOB A3-FORECAST VALID FROM 00 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 05/15 KTS TO
THE 89 DEG E.
2) REST AREA: W/SW-LY 10/25 KTS BEC SW/S-LY 10/20 KTS TO THE
E OF 90 DEG E.
- II) WAVE HEIGHT: 1.5-3.0 M.
- III) WEATHER: 1) N OF 1 DEG N: WIDESPREAD RA/TS.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) N OF 1 DEG N: VERY POOR.
2) REST AREA: GOOD.

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

BOB A4-FORECAST VALID FROM 09 UTC OF 13th OCT 2024 TO 00 UTC OF 14th OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: NE/E-LY 05/10 KTS.
2) REST AREA: SE/E-LY 05/15 KTS.
- II) WAVE HEIGHT: 1.5-3.0 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

BOB A4-FORECAST VALID FROM 00 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 05/10 KTS.
2) REST AREA: SE/E-LY 05/15 KTS BEC CYCLONIC 05/15 KTS AT 89
DEG E AND 11 DEG N.
- II) WAVE HEIGHT: 1.0-2.5 M.
- III) WEATHER: 1) S OF 20 DEG N: WIDESPREAD RA/TS.
.....2) REST AREA: FAIR.

IV) VISIBILITY: 1) S OF 20 DEG N: VERY POOR.
.....2) REST AREA: GOOD.

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 13/1700 UTC.

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TOO: 13/1330.