

GLOBAL MARITIME 211330 IST

DATE/TIME OF ISSUE: 20-10-2024/0800 UTC

GMDSS BULLETIN I 210900

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 21ST OCTOBER 2024 TO 00 UTC OF 23RD OCTOBER 2024.

PART-I NO STORM WARNING:

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE LOW PRESSURE AREA PERSISTS OVER EASTCENTRAL BAY OF BENGAL AND ADJOINING NORTH ANDAMAN SEA. IT IS VERY LIKELY TO MOVE WEST-NORTHWESTWARDS AND INTENSIFY INTO A DEPRESSION BY 22ND OCTOBER MORNING AND INTO A CYCLONIC STORM BY 23RD OCTOBER, 2024 OVER EASTCENTRAL BAY OF BENGAL. THEREAFTER, IT IS VERY LIKELY TO MOVE NORTHWESTWARDS AND REACH NORTHWEST BAY OF BENGAL OFF ODISHA-WEST BENGAL COASTS BY 24TH OCTOBER MORNING.

THE LOW PRESSURE AREA OVER WESTCENTRAL ARABIAN SEA PERSISTS WITH THE ASSOCIATED CYCLONIC CIRCULATION NOW EXTENDS UPTO 3.1 KM ABOVE MEAN SEA LEVEL OVER THE SAME REGION. IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AWAY FROM INDIAN COAST AND WEAKEN FURTHER DURING NEXT 12 HOURS.

THE UPPER AIR CYCLONIC CIRCULATION OVER SOUTHWEST & ADJOINING WESTCENTRAL BAY OF BENGAL OFF NORTH TAMIL NADU & SOUTH ANDHRA PRADESH COAST NOW LIES OVER TAMIL NADU & NEIGHBOURHOOD EXTENDING UPTO 5.8 KM ABOVE MEAN SEA LEVEL.

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 21ST OCT 2024 TO 00 UTC OF 22ND OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: S/SW-LY 05/15 KTS.
2) N OF 5 DEG N TO THE E OF 60 TO 70 DEG E: W/SW-LY 05/15 KTS.
3) REST AREA: NW/W-LY 05/10 KTS BEC SW-LY 05/10 KTS
TO THE E OF 75 DEG E.
- II) WAVE HEIGHT: 1.5-2.5 M.
- III) WEATHER: 1) N OF 5 DEG N TO THE E OF 55 DEG E: FAIRLY WIDESPREAD RA/TS.
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) N OF 5 DEG N TO THE E OF 55 DEG E: POOR.
2) REST AREA: GOOD.

ARB A1-FORECAST VALID FROM 00 UTC OF 22ND OCT 2024 TO 00 UTC OF 23RD OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: S/SW-LY 05/15 KTS.
2) N OF 5 DEG N TO THE E OF 60 DEG E: NW/W-LY 05/10 KTS BEC SW-LY
05/10 KTS TO THE E OF 75 DEG E.
3) REST AREA: W/SW-LY 05/10 KTS.
- II) WAVE HEIGHT: 1.5-2.0 M.
- III) WEATHER: 1) N OF 5 DEG N TO THE E OF 55 DEG E: WIDESPREAD RA/TS.
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) N OF 5 DEG N TO THE E OF 55 DEG E: VERY 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 21ST OCT 2024 TO 00 UTC OF 22ND OCT 2024.

I) WIND DIRECTION AND SPEED: 1) S OF 20 DEG N TO THE W OF 70 DEG E: CYCLONIC 05/15 KTS AT 60 DEG E AND 15 DEG N.
2) N OF 20 DEG N: ANTI CYCLONIC 05/10 KTS.
3) REST AREA: NW-LY 05/10 KTS.

II) WAVE HEIGHT: 1.5-2.0 M.

III) WEATHER: 1) S OF 20 DEG N: FAIRLY WIDESPREAD RA/TS.
2) REST AREA: ISOALTED RA/TS.

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

ARB A2-FORECAST VALID FROM 00 UTC OF 22ND OCT 2024 TO 00 UTC OF 23RD OCT 2024.

I) WIND DIRECTION AND SPEED: 1) S OF 20 DEG N TO THE W OF 65 DEG E: CYCLONIC 05/10KTS AT
2) N OF 20 DEG N: ANTICYCLONIC 05/10 KTS.
3) REST AREA: NW/W-LY 05/10 KTS.

II) WAVE HEIGHT: 1.0-1.5 M.

III) WEATHER: 1) S OF 20 DEG N TO THE E OF 65 DEG E: FAIRLY WIDESPREAD RA/TS.
2) S OF 20 DEG N TO THE W OF 65 DEG E: SCATTERED RA/TS.
3) REST AREA: ISOLATED RA/TS.

IV) VISIBILITY: 1) S OF 20 DEG N TO THE E OF 65 DEG E: POOR.
2) S OF 20 DEG N TO THE W OF 65 DEG E: MODERATE.
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 21ST OCT 2024 TO 00 UTC OF 22ND OCT 2024.

I) WIND DIRECTION AND SPEED: 1) W OF 90 DEG E: SW/S-LY 05/15 KTS.
2) REST AREA: SE/S-LY 05/10 KTS BEC
SW-LY 10/20 KTS TO THE N OF 5 DEG N.

II) WAVE HEIGHT: 1.5-2.5 M.

III) WEATHER: 1) N OF 5 DEG N: WIDESPREAD RA/TS.
2) REST AREA: ISOLATED RA/TS.

IV) VISIBILITY: 1) N OF 5 DEG N: VERY POOR.
2) REST AREA: GOOD.

BOB A3-FORECAST VALID FROM 00 UTC OF 22ND OCT 2024 TO 00 UTC OF 23RD OCT 2024.

I) WIND DIRECTION AND SPEED: 1) W OF 90 DEG E: S/SW-LY 05/15 KTS.
2) N OF 8 DEG N: SW-LY 10/20 KTS.
3) REST AREA: ANTICYCLONIC 05/10 KTS.

II) WAVE HEIGHT: 1.0-2.5 M.

III) WEATHER: 1) N OF 3 DEG N: WIDESPREAD RA/TS.
2) REST AREA: ISOLATED RA/TS.

IV) VISIBILITY: 1) N OF 3 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 21ST OCT 2024 TO 00 UTC OF 22ND OCT 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: NE-LY 05/10 KTS.
2) S OF 20 DEG N TO THE E OF 88 DEG E: CYCLONIC 15/25 KTS.
3) REST AREA: SE/S-LY 05/10 KTS.

II) WAVE HEIGHT: 1.0-2.0 M.

III) WEATHER: 1) E OF 86 DEG E: WIDESPREAD RA/TS.
..... 2) S OF 15 DEG N TO THE W OF 86 DEG E: WIDESPREAD RA/TS.
3) REST AREA: FAIR.

IV) VISIBILITY: 1) E OF 86 DEG E: VERY POOR.
..... 2) S OF 15 DEG N TO THE W OF 86 DEG E: VERY POOR.
3) REST AREA: GOOD.

BOB A4- FORECAST VALID FROM 00 UTC OF 22ND OCT 2024 TO 00 UTC OF 23RD OCT 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: CYCLONIC 20/30 KTS
AT 90 DEG E AND 18 DEG N.

2) REST AREA: SWE-LY 10/20 KTS.

II) WAVE HEIGHT: 1.0-2.5 M.

III) WEATHER: 1) E OF 85 DEG E: WIDESPREAD RA/TS.

.....2) S OF 15 DEG N TO THE W OF 86 DEG E: FAIRLY WIDESPREAD RA/TS.

3) REST AREA: FAIR.

IV) VISIBILITY: 1) E OF 85 DEG E: WIDESPREAD RA/TS.

.....2) S OF 15 DEG N TO THE W OF 86 DEG E: FAIRLY WIDESPREAD RA/TS.

3) 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 21/1700 UTC.

=====

TOO: 21/1330.