

GLOBAL MARITIME 162230 IST

DATE/TIME OF ISSUE: 16-10-2024/1700 UTC

GMDSS BULLETIN II 161800

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 18 UTC OF 16th OCTOBER 2024 TO 12 UTC OF 18th OCTOBER 2024.

PART-I NO STORM WARNING:

PART-II SYNOPTIC WEATHER SYSTEM AT 1200 UTC:

SUB: DEPRESSION OVER SOUTHWEST BAY OF BENGAL

THE DEPRESSION OVER SOUTHWEST AND ADJOINING WESTCENTRAL BAY OF BENGAL MOVED WEST-NORTHWESTWARDS WITH A SPEED OF 17 KMPH DURING PAST 6 HOURS AND LAY CENTERED AT 1200 UTC OF TODAY, THE 16TH OCTOBER 2024 OVER THE SAME REGION NEAR LATITUDE 12.9 DEG N AND LONGITUDE 81.9 DEG E, ABOUT 190 KM EAST-SOUTHEAST OF CHENNAI (TAMIL NADU), 250 KM EAST-NORTHEAST OF PUDUCHERRY AND 270 KM SOUTHEAST OF NELLORE (ANDHRA PRADESH). IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AND CROSS NORTH TAMIL NADU - SOUTH ANDHRA PRADESH COASTS BETWEEN PUDUCHERRY AND NELLORE, CLOSE TO NORTH OF CHENNAI DURING EARLY MORNING OF 17TH OCTOBER. THEREAFTER, IT IS VERY LIKELY TO CONTINUE TO MOVE WEST-NORTHWESTWARDS AND WEAKEN INTO A WELL MARKED LOW PRESSURE AREA OVER SOUTH COASTAL ANDHRA PRADESH AND ADJOINING NORTH TAMIL NADU BY 17TH FORENOON.

PART-III AREA FORECAST:

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

ARB A1-FORECAST VALID FROM 18 UTC OF 16th OCT 2024 TO 12 UTC OF 17th OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW/W-LY 10/20 KTS
2) REST AREA: NW/W-LY 05/15 KTS BEC SW/W-LY 10/20 KTS TO THE E OF 75 DEG E.
- II) WAVE HEIGHT: 1.5-3.0 M.
- III) WEATHER: 1) E OF 62 DEG E TO THE N OF 8 DEG N: ISOLATED RA/TS.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) E OF 62 DEG E TO THE N OF 8 DEG N: GOOD.
2) REST AREA: GOOD.

ARB A1-FORECAST VALID FROM 12 UTC OF 17th OCT 2024 TO 12 UTC OF 18th OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW/W-LY 10/20 KTS
2) REST AREA: NW/W-LY 10/15 KTS BEC SW-LY 10/20 KTS TO THE E OF 70 DEG E.
- II) WAVE HEIGHT: 1.5-3.0 M.
- III) WEATHER: 1) E OF 60 DEG E TO THE N OF 6 DEG N: SCATTERED RA/TS.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) E OF 60 DEG E TO THE N OF 6 DEG N: MODERATE.
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 18 UTC OF 16th OCT 2024 TO 12 UTC OF 17th OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 15 DEG N: SW/W-LY 05/15 KTS BEC CYCLONIC 05/15 KTS AT 13 DEG N AND 73 DEG E.
2) REST AREA: N/NE-LY 05/10 KTS.
- II) WAVE HEIGHT: 2.5-3.0 M.

- III) WEATHER: 1) E OF 62 DEG E TO THE S OF 20 DEG N: WIDESPREAD RA/TS.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) E OF 62 DEG E TO THE S OF 20 DEG N: VERY POOR.
2) REST AREA: GOOD.

ARB A2-FORECAST VALID FROM 12 UTC OF 17TH OCT 2024 TO 12 UTC OF 18TH OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: NW/N-LY 05/10 KTS.
2) REST AREA: NE-LY 05/10 KTS BEC CYCLONIC 10/15 KTS AT 13 DEG N AND 73 DEG E.
- II) WAVE HEIGHT: 1.5-2.5 M.
- III) WEATHER: 1) S OF 21 DEG N TO THE E OF 59 DEG E: WIDESPREAD RA/TS.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) S OF 21 DEG N TO THE E OF 59 DEG E: VERY 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 18 UTC OF 16TH OCT 2024 TO 12 UTC OF 17TH OCT 2024.

- I) WIND DIRECTION AND SPEED: SW/S-LY 05/10 KTS BEC SW-LY 10/15 KTS TO THE N OF 5 DEG N.
- II) WAVE HEIGHT: 2.0-3.5 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

BOB A3-FORECAST VALID FROM 12 UTC OF 17TH OCT 2024 TO 12 UTC OF 18TH OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 90 DEG E: SW/S-LY-LY 10/20 KTS.
2) REST AREA: SE-LY 05/10 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) 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 18 UTC OF 16TH OCT 2024 TO 12 UTC OF 17TH OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: SE-LY 05/10 KTS.
2) REST AREA: SE-LY 10/15 KTS BEC CYCLONIC 15/25 KTS AT 13.0 DEG N AND 82.0 DEG E.
- II) WAVE HEIGHT: 2.5-4.0 M.
- III) WEATHER: 1) S OF 20 DEG N: WIDESPREAD RA/TS.
.....2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) S OF 20 DEG N: VERY POOR.
.....2) REST AREA: GOOD.

BOB A4-FORECAST VALID FROM 12 UTC OF 17TH OCT 2024 TO 12 UTC OF 18TH OCT 2024.

- I) WIND DIRECTION AND SPEED: SE-LY 10/15 KTS.
- II) WAVE HEIGHT: 1.5-3.0 M.
- III) WEATHER: 1) S OF 17 DEG N: FAIRLY WIDESPREAD RA/TS.
.....2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) S OF 17 DEG N: 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 17/0800 UTC.

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TOO: 16/2230.