

GLOBAL MARITIME 161330 IST

DATE/TIME OF ISSUE: 16-10-2024/0800 UTC

GMDSS BULLETIN I 160900

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 16th OCTOBER 2024 TO 00 UTC OF 18th OCTOBER 2024.

PART-I NO STORM WARNING:

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

SUB: DEPRESSION OVER SOUTHWEST BAY OF BENGAL

THE DEPRESSION OVER SOUTHWEST BAY OF BENGAL MOVED WEST-NORTHWESTWARDS WITH A SPEED OF 15 KMPH DURING PAST 6 HOURS AND LAY CENTERED AT 0830 HOURS IST OF TODAY, THE 16TH OCTOBER 2024 OVER THE SAME REGION NEAR LATITUDE 12.3° N AND LONGITUDE 83.0° E, ABOUT 320 KM EAST-SOUTHEAST OF CHENNAI (TAMIL NADU), 350 KM EAST-NORTHEAST OF PUDUCHERRY AND 400 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 CHENNAI DURING EARLY MORNING OF 17TH OCTOBER.

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 16th OCT 2024 TO 00 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: 1.5-3.5 M.
- III) WEATHER: 1) E OF 60 DEG E: SCATTERED RA/T.S.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) E OF 60 DEG E: MODERATE.
2) REST AREA: GOOD.

ARB A1-FORECAST VALID FROM 00 UTC OF 17th OCT 2024 TO 00 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 05/15 KTS BEC SW/W-LY 10/20 KTS TO THE E OF 75 DEG E.
- II) WAVE HEIGHT: 1.5-3.5 M.
- III) WEATHER: 1) E OF 60 DEG E: SCATTERED RA/T.S.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) E OF 60 DEG E: 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 09 UTC OF 16th OCT 2024 TO 00 UTC OF 17th OCT 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 65 DEG E: SW-LY 05/15 KTS BEC S/SE-LY 05/15 15/25 KTS TO THE N OF 15 DEG N.
2) N OF 15 DEG N TO THE E OF 60 TO 65 DEG E: ANTICYCLONIC 05/10 KTS.
3) REST AREA: NW-LY 05/10 KTS BEC CYCLONIC 05/15 KTS

AT 11 DEG N AND 73 DEG E.

II) WAVE HEIGHT: 2.5-3.0 M.

III) WEATHER: 1) W OF 60 DEG E TO THE N OF 15 DEG N: FAIRLY WIDESPREAD RA/TS.
2) E OF 65 DEG E TO THE S OF 20 DEG N: WIDESPREAD RA/TS.
3) REST AREA: ISOLATED RA/TS.

IV) VISIBILITY: 1) W OF 60 DEG E TO THE N OF 15 DEG N: POOR.
2) E OF 65 DEG E TO THE S OF 21 DEG N: VERY POOR.
3) REST AREA: GOOD.

ARB A2-FORECAST VALID FROM 00 UTC OF 17TH OCT 2024 TO 00 UTC OF 18TH OCT 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: N/NW-LY 05/10 KTS.
2) S OF 20 DEG N TO THE W OF 60 DEG E: SW-LY 05/10 KTS
BEC S/E-LY 05/10 KTS TO THE N OF 15 DEG N.
3) S OF 20 DEG N TO THE E OF 68 DEG E: NE-LY 05/10 KTS BEC
CYCLONIC 05/15 KTS 12 DEG N AND 73 DEG E.
4) REST AREA: N/NE-LY 05/10 KTS BEC N/NW-LY 05/10 KTS TO THE S
OF 15 DEG N.

II) WAVE HEIGHT: 1.5-2.5 M.

III) WEATHER: 1) S OF 21 DEG N TO THE E OF 60 DEG E: WIDESPREAD RA/TS.
2) REST AREA: FAIR.

IV) VISIBILITY: 1) S OF 21 DEG N TO THE E OF 60 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 09 UTC OF 16TH OCT 2024 TO 00 UTC OF 17TH OCT 2024.

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

II) WAVE HEIGHT: 2.0-3.5 M.

III) WEATHER: WIDESPREAD RA/TS.

IV) VISIBILITY: VERY POOR.

BOB A3-FORECAST VALID FROM 00 UTC OF 17TH OCT 2024 TO 00 UTC OF 18TH OCT 2024.

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

II) WAVE HEIGHT: 2.5-3.5 M.

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

IV) VISIBILITY: 1) N OF 5 DEG N: VERY POOR.
2) RESST 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 16TH OCT 2024 TO 00 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/E-LY 10/15 KTS BEC CYCLONIC 15/25 KTS AT
12.0 DEG N AND 83.5 DEG E.

II) WAVE HEIGHT: 2.0-3.5 M.

III) WEATHER: 1) S OF 18 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 17TH OCT 2024 TO 00 UTC OF 18TH OCT 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: SE/E-LY 05/15 KTS.
2) REST AREA: SE-LY 05/10 KTS BEC CYCLONIC 10/20 KTS AT
78.3 DEG E AND 13.8 DEG N.

II) WAVE HEIGHT: 1.5-4.0 M.

III) WEATHER: 1) S OF 18 DEG N: FAIRLY WIDESPREAD RA/TS.

.....2) REST AREA: SCATTERED RA/TS.
IV) VISIBILITY: 1) S OF 20 DEG N TO THE W OF 95 DEG E: 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 16/1700 UTC.

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TOO: 16/1330