

GLOBAL MARITIME 161500 IST
DATE/TIME OF ISSUE: 16-12-2022/1000 UTC
SPL GMDSS BULLETIN 3-161000
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°E TO 12°N 63°E, THENCE TO CAPE GARDAFUI; THE EAST AFRICAN COAST SOUTH TO THE EQUATOR, THENCE TO 95°E, TO 6°N, THENCE NORTHEASTWARDS TO MYANMAR/THAILAND FRONTIER IN 10°N 98°30'E AND NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

VALID FROM 10 UTC OF 16TH DECEMBER 2022 TO 00 UTC OF 18TH DECEMBER 2022.

PART-I STORM WARNING: NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0600 UTC:

(A)DEEP DEPRESSION OVER EASTCENTRAL AND ADJOINING WESTCENTRAL ARABIAN SEA

DEEP DEPRESSION OVER EASTCENTRAL AND ADJOINING WESTCENTRAL ARABIAN SEA MOVED WEST-SOUTHWESTWARDS WITH A SPEED OF 14 KMPH DURING PAST 06 HOURS AND LAY CENTERED AT 0600 UTC OF TODAY, THE 16 TH DECEMBER 2022 OVER THE SAME REGION NEAR LATITUDE 13.8N AND LONGITUDE 64.4E ABOUT 950 KM WEST-NORTHWEST OF AMINIDIVI (43311), 1030 KM WEST-SOUTHWEST OF PANJIM (43192) AND 1160 KM EASTSOUTHEAST OF SALALAH (41316).

IT IS VERY LIKELY TO MOVE WEST-SOUTHWESTWARDS AND WEAKEN GRADUALLY INTO A DEPRESSION AROUND TODAY EVENING (1200 UTC) AND FURTHER INTO A WELL MARKED LOW PRESSURE AREA BY 17TH DECEMBER EVENING (1200 UTC).

(B)LOW PRESSURE AREA OVER SOUTHEAST BAY OF BENGAL AND ADJOINING AREAS OF EAST EQUATORIAL INDIAN OCEAN

THE LOW PRESSURE AREA OVER SOUTHEAST BAY OF BENGAL AND ADJOINING AREAS OF EAST EQUATORIAL INDIAN OCEAN PERSISTS OVER THE SAME REGION AT 0600 UTC OF 16 TH DECEMBER. IT IS LIKELY TO MOVE GRADUALLY WESTWARDS AND MAINTAIN ITS INTENSITY OVER SOUTH BAY OF BENGAL TILL 0000 UTC OF 17TH DECEMBER 2022.

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

ARB A1-FORECAST VALID FROM 09 UTC OF 16TH DEC 2022 TO 00 UTC OF 17TH DEC.2022

I)WINDSPEED AND DIRECTION: 1)W OF 60 DEG E: NE/N-LY 10/20 KTS.

2)N OF 5 DEG N TO THE E OF 65 DEG E: SE-LY 05/10 KTS .

3)REST AREA: NW-LY 05/10 KTS.

II)WEATHER: 1)E OF 60 DEG E: SCATTERED RA/TS.

2)N OF 5 DEG N TO THE W OF 60 DEG E: SCATTERED RA/TS.

3)REST AREA: FAIR.

III)VISIBILITY: 1)E OF 60 DEG E: 6-4 NM.

2)N OF 5 DEG N TO THE W OF 60 DEG E: 6-4 NM.

3)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 0.5-2.0 MTR.

ARB A1-FORECAST VALID FROM 00 UTC OF 17TH DEC TO 00 UTC OF 18TH DEC.2022

I)WINDSPEED AND DIRECTION: NE-LY 10/20 KTS.

II)WEATHER: SCATTERED RA/TS.

III)VISIBILITY: 6-4 NM.

IV)WAVE HEIGHT: 0.5-2.0 MTR.

ARB A2-ARABIAN SEA:-23 DEG 45 MIN N 68 DEG E TO 12 DEG N 63 DEG E
TO CAPE GARDAFUI TO N OF 10 DEG N (.)

ARB A2-FORECAST VALID FROM 09 UTC OF 16TH DEC 2022 TO 00 UTC OF 17TH DEC.2022

I)WINDSPEED AND DIRECTION: 1)NE-LY 10/15 KTS BEC CYCLONIC 20/30 KTS TO THE S OF 15 DEG N
TO THE E OF 60 TO 65 DEG E.

2)REST AREA: SE-LY 05/15 KTS.

II)WEATHER: 1)S OF 20 DEG N TO THE W OF 70 DEG E: WIDESPREAD RA/TS.

2)REST AREA: FAIR.

III)VISIBILITY: 1)S OF 20 DEG N TO THE W OF 70 DEG E: 3-2 NM.

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 4.0-6.0 MTR.

ARB A2 FORECAST VALID FROM 00 UTC OF 17TH DEC TO 00 UTC OF 18TH DEC.2022

I)WINDSPEED AND DIRECTION: 1)N OF 20 EG N: NW-LY 05/15 KTS.

2)REST AREA: SE/E-LY 05/15 KTS BEC NE-LY 10/20 KTS TO THE W OF 60 DEG E.

II)WEATHER: 1)S OF 20 DEG N TO THE W OF 66 DEG E: FAIRLY WIDESPREAD RA/TS

2)N OF 20 DEG N: SCATTERED RA/TS.

3)REST AREA: FAIR.

III)VISIBILITY: 1)S OF 20 DEG N TO THE W OF 66 DEG E: 4-3 NM

2)N OF 20 DEG N: 6-4 NM.

3)REST AREA: 10-8 NM.

IV)WAVE HEIGHT:3.0-4.0 MTR.

BOB A3-BAY OF BENGAL: EQUATOR TO 10 DEG N BETWEEN E OF 80 DEG E
AND WEST OF 10 DEG N/98 DEG 30 MIN E TO 6 DEG N/95 DEG E AND THENCE S-WARDS TO
EQUATOR (.)

BOB A3 FORECAST VALID FROM 09 UTC OF 16TH DEC 2022 TO 00 UTC OF 17TH DEC.2022

I)WINDSPEED AND DIRECTION: CYCLONIC 10/20 KTS.

II)WEATHER: FAIRLY WIDEPSREAD RA/TS.

III)VISIBILITY: 4-3 NM

IV)WAVE HEIGHT: 1.0-3.0 MTR.

BOB A3 FORECAST VALID FROM 00 UTC OF 17TH DEC TO 00 UTC OF 18TH DEC.2022

I)WINDSPEED AND DIRECTION:1)W OF 90 DEG E CYCLONIC 10/20 KTS.

2)N OF 5 DEG N TO THE E OF 90 DEG E: E/NE-LY 15/25 KTS.

3)REST AREA: W/SW-LY 05/10 KTS.

II)WEATHER: WIDESPREAD RA/TS.

III)VISIBILITY: 3-2 NM.

IV)WAVE HEIGHT: 1.0-3.0 MTR.

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

BOB A4-FORECAST VALID FROM 09 UTC OF 16TH DEC 2022 TO 00 UTC OF 17TH DEC.2022

I)WINDSPEED AND DIRECTION: NE-LY 10/20 KTS.

II)WEATHER: 1)S OF 14 DEG N: SCATTERED RA/TS.

2)REST AREA: FAIR.

III)VISIBILITY: 1)S OF 14 DEG N: 6-4 NM.

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 0.5-2.5 MTR.

BOB A4 FORECAST VALID FROM 00 UTC OF 17TH DEC TO 00 UTC OF 18TH DEC.2022

I)WINDSPEED AND DIRECTION: 1)N OF 15 DEG N: NE-LY 10/15 KTS

2)REST AREA: E/NE-LY 15/25 KTS BEC NE-LY 15/20 KTS TO THE W OF 90 DEG E.

II)WEATHER: 1)S OF 14 DEG N: SCATTERED RA/TS.

2)REST AREA: FAIR.

III)VISIBILITY: 1)S OF 13 DEG N: 6-4 NM.
2)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 0.5-3.0 MTR.

ADVISORY: PLEASE BE AWARE.
WIND AND 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:-16/1500