

GLOBAL MARITIME 141730 IST
DATE/TIME OF ISSUE: 14-12-2022/1130 UTC
SPL GMDSS BULLETIN NO-1-141200
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 12 UTC OF 14TH DECEMBER 2022 TO 00 UTC OF 16TH DECEMBER 2022.

PART-I STORM WARNING: NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0900 UTC:

SUB: WELL MARKED LOW PRESSURE AREA OVER EASTCENTRAL AND ADJOINING SOUTHEAST ARABIAN SEA CONCENTRATED INTO A DEPRESSION.

WELL MARKED LOW PRESSURE AREA OVER EASTCENTRAL AND ADJOINING SOUTHEAST ARABIAN SEA MOVED NORTHWESTWARDS, CONCENTRATED INTO A DEPRESSION OVER THE SAME REGION AND LAY CENTERED AT 0900 UTC OF TODAY, THE 14TH DECEMBER 2022 NEAR LATITUDE 13.5 DEG N AND LONGITUDE 69.6 0 DEG E ABOUT 430 KM WEST-NORTHWEST OF AMINIDIVI (LAKSHADWEEP), ABOUT 500 KM WEST-SOUTHWEST OF PANJIM (GOA) AND 1710 KM EAST-SOUTHEAST OF SALALAH (OMAN).

IT IS VERY LIKELY TO MOVE WEST-NORTHWESTWARDS OVER EASTCENTRAL ARABIAN SEA AWAY FROM INDIA COAST AND INTENSIFY FURTHER INTO A DEEP DEPRESSION BY MORNING OF TOMORROW, THE 15TH DECEMBER 2022.

UNDER THE INFLUENCE OF THE CYCLONIC CIRCULATION OVER SOUTH ANDAMAN SEA AND ADJOINING STRAIT OF MALACCA AND SUMATRA, A LOW PRESSURE AREA HAS FORMED OVER EQUATORIAL INDIA OCEAN AND ADJOINING AREAS OF SOUTH ANDAMAN SEA AND SOUTHEAST BAY OF BENGAL AT 0900 UTC OF TODAY, 14TH DECEMBER, 2022. IT IS LIKELY TO MOVE GRADUALLY WESTWARDS AND BECOME WELL MARKED LOW PRESSURE AREA OVER SOUTHEAST BAY OF BENGAL AND ADJOINING EQUATORIAL INDIAN OCEAN BY 15TH DEC. THEREAFTER, IT WOULD CONTINUE TO MOVE WESTWARD AND MAINTAIN ITS INTENSITY TILL MORNING 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 12 UTC OF 14TH DEC 2022 TO 00 UTC OF 15TH DEC.2022

I)WINDSPEED AND DIRECTION: 1)W OF 50 DEG E: NE-LY 15/20 KTS.

2)E OF 50 TO 60 DEG E: NW-LY 10/15 KTS .

3)E OF 60 TO 75 DEG E: NW/W-LY 10/15 KTS BEC CYCLON IC 05/10 KTS TO THE N OF 5 DEG N TO E OF 70 DEG E.

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

II)WEATHER: 1)E OF 70 DEG E: FAIRLY WIDESPREAD RA/TS.

2)REST AREA: SCATTERED RA/TS.

III)VISIBILITY: 1)E OF 70 DEG E: 4-3 NM.

2)REST AREA: 6-4 NM.

IV)WAVE HEIGHT: 1.0-2.5 MTR.

ARB A1-FORECAST VALID FROM 00 UTC OF 15TH DEC TO 12 UTC OF 16TH DEC.2022

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

2)N OF 5 DEG N TO THE E OF 60 TO 65 DEG E: CYCLONIC 0510 KTS.
3)N OF 5 DEG N TO THE E OF 65 DEG E: SE-LY 05/10 KTS.
4)REST AREA: NW-LY 05/10 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 12 UTC OF 14TH DEC 2022 TO 00 UTC OF 15TH DEC.2022

I)WINDSPEED AND DIRECTION: 1)W OF 65 DEG E: N/NE-LY 10/20 KTS.
2)REST AREA: NE-LY 10/20 KTS BEC CYCLONIC 10/20 KTS TO THE S OF 15 DEG N.
II)WEATHER: 1)S OF 18 DEG N TO THE E OF 65 DEG E: WIDESPREAD RA/TS
2)S OF 20 DEG N TO THE W OF 65 DEG E: SCATTERED RA/TS.
3)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 18 DEG N TO THE E OF 65 DEG E: 3-2 NM
2)S OF 20 DEG N TO THE W OF 65 DEG E: 6-4 NM.
3)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 1.5-2.5 MTR.

ARB A2 FORECAST VALID FROM 00 UTC OF 15^H DEC TO 12 UTC OF 16TH DEC.2022

I)WINDSPEED AND DIRECTION: 1)W OF 60 DEG E: NE/N-LY 15/20 KTS.
2)REST AREA: NE-LY 10/20 KTS BEC CYCLONIC 10/20 KTS TO THE S OF 15 DEG N.
II)WEATHER: 1)S OF 15 DEG N TO THE E OF 65 DEG E: WIDESPREAD RA/TS
2)S OF 18 DEG N TO THE W OF 65 DEG E: SCATTERED RA/TS.
3)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 15 DEG N TO THE E OF 65 DEG E: 3-2 NM
2)S OF 18 DEG N TO THE W OF 65 DEG E: 6-4 NM.
3)REST AREA: 10-8 NM.
IV)WAVE HEIGHT:1.0-2.5 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 12 UTC OF 14TH DEC 2022 TO 00 UTC OF 15TH DEC.2022

I)WINDSPEED AND DIRECTION: 1)E OF 85 DEG E: CYCLONIC 10/20 KTS.
2)REST AREA: NE-LY 05/10 KTS BEC NW-LY 05/15 KTS TO THE S OF 5 DEG N.
II)WEATHER: WIDESPREAD RA/TS.
III)VISIBILITY: 3-2 NM.
IV)WAVE HEIGHT: 1.5-2.5 MTR.

BOB A3 FORECAST VALID FROM 00 UTC OF 15TH DEC TO 00 UTC OF 16TH DEC.2022

I)WINDSPEED AND DIRECTION: CYCLONIC 10/20 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 12 UTC OF 14TH DEC 2022 TO 00 UTC OF 15TH DEC.2022

I)WINDSPEED AND DIRECTION: NE-LY 10/15 KTS BEC E/NE-LY 10/20 KTS TO THE S OF 15 DEG N.
II)WEATHER: 1)S OF 15 DEG N: ISOLATED RA/TS.
2)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 15 DEG N: 8-6 NM.
2)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 0.5-1.0 MTR.

BOB A4 FORECAST VALID FROM 00 UTC OF 15TH DEC TO 00 UTC OF 16TH DEC.2022

- I)WINDSPEED AND DIRECTION: NE/E-LY 10/15 KTS.
- II)WEATHER: 1)S OF 15 DEG N: SCATTERED RATS.
- 2)REST AREA: FAIR.
- III)VISIBILITY: 1)S OF 15 DEG N: 6-4 NM.
- 2)REST AREA: 10-8 NM.
- IV)WAVE HEIGHT: 0.5-2.5 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 14/1700 UTC

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TOO:-14/1730