

GLOBAL MARITIME 021130 IST
DATE/TIME OF ISSUE: 02-12-2023/0600UTC
SPL GMDSS BULLETIN NO.03 020600
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 12 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 NORTHEASTWARDS TO MYANMAR/THAIL FRONTIER IN 10 DEG N 98 DEG 30'E NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

VALID FROM 06 UTC OF 02ND DECEMBER 2023 TO 12 UTC OF 04TH DECEMBER 2023.

PART-I NO STORM WARNING.

PART-II SYNOPTIC WEATHER SYSTEM AT 1200 UTC:

SUB: DEPRESSION INTENSIFIED INTO DEEP DEPRESSION OVER SOUTHWEST BAY OF BENGAL (PRE-CYCLONE WATCH FOR ANDHRA PRADESH AND NORTH TAMIL NADU-PUDUCHERRY COASTS: **YELLOW MESSAGE)**

THE DEPRESSION OVER SOUTHWEST BAY OF BENGAL MOVED WEST-NORTHWESTWARDS WITH A SPEED OF 18 KMPH DURING PAST 06 HOURS, INTENSIFIED INTO A DEEP DEPRESSION AND LAY CENTERED AT 0530 HOURS IST OF TODAY, THE 2ND DECEMBER, 2023 OVER THE SAME REGION NEAR LATITUDE 10.5°N AND LONGITUDE 84.1°E, ABOUT 500 KM EAST-SOUTHEAST OF PUDUCHERRY, 510 KM EAST-SOUTHEAST OF CHENNAI, 630 KM SOUTHEAST OF NELLORE, 710 KM SOUTH-SOUTHEAST OF BAPATLA AND 710 KM SOUTH-SOUTHEAST OF MACHILIPATNAM.

IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS, INTENSIFY INTO A CYCLONIC STORM OVER SOUTHWEST BAY OF BENGAL DURING NEXT 24 HOURS. THEREAFTER, IT WOULD MOVE NORTHWESTWARDS AND REACH WESTCENTRAL BAY OF BENGAL OFF SOUTH ANDHRA PRADESH AND ADJOINING NORTH TAMILNADU COASTS BY 4TH DECEMBER FORENOON. THEREAFTER, IT WOULD MOVE NEARLY NORTHWARDS ALMOST PARALLEL AND CLOSE TO SOUTH ANDHRA PRADESH COASTS AND CROSS SOUTH ANDHRA PRADESH COASTS BETWEEN NELLORE AND MACHILIPATNAM DURING FORENOON OF 5TH DECEMBER AS A **CYCLONIC STORM** WITH A MAXIMUM SUSTAINED WIND SPEED OF 80-90 KMPH GUSTING TO 100 KMPH.

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

ARB A1-FORECAST VALID FROM 06 UTC OF 02^N DECEMBER 2023 TO 12 UTC OF 03RD DECEMBER 2023.

- I) WIND DIRECTION SPEED: 1) W OF 60 DEG E: NE-LY 10/20 KTS.
- 2) N OF 5 DEG N TO THE W OF 70 DEG E : CYCLONIC 05/10 KTS.
- 3) REST AREA : SW-LY 05/15 KTS..
- II) WEATHER: WIDESPREAD RA/TS.
- III) VISIBILITY: 3-2 NM.
- IV) WAVE HEIGHT: 0.5-2.5 MTR.

ARB A1-FORECAST VALID FROM 12 UTC OF 03RD DECEMBER 2023 TO 12 UTC OF 04TH DECEMBER 2023.

- I) WIND DIRECTION SPEED: 1) W OF 60 DEGE: NE-LY 10/20 KTS BEC NW/W-LY 05/10 KTS TO THE S OF 5 DEG N.
- 2) W OF 65 DEG E TO THE N OF 5 DEG N: CYCLONIC 05/10 KTS.
- 3) E OF 65 DEG E TO THE N OF 5 DEG N: NW/W-LY 05/15 KTS.
- 4) REST AREA: SW-LY 10/15 KTS.
- II) WEATHER: WIDESPREAD RA/TS.

III)VISIBILITY: 3-2 NM
IV)WAVE HEIGHT: 1.0-2.5 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 06 UTC OF 02ND DECEMBER 2023 TO 12 UTC OF 03RD DECEMBER 2023.

I)WIND DIRECTION SPEED: N/NE-LY: 10/20 KTS.
II)WEATHER: 1) S OF 12 DEG N TO THE E OF 60 DEG E: SCATTERED RA/TS.
2)REST AREA: FAIR.
III)VISIBILITY: 1) S OF 12 DEG N TO THE E OF 60 DEG E: 6-4 NM.
2)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 1.0-2.5 MTR.

ARB A2-FORECAST VALID FROM 12 UTC OF 03RD DECEMBER 2023 TO 12 UTC OF 04TH DECEMBER 2023.

I)WIND DIRECTION SPEED: N/NE-LY: 10/20 KTS
II)WEATHER: 1)S OF 12 DEG N : ISOLATED RA/TS.
2)REST AREA : FAIR.
III)VISIBILITY: 1)S OF 12 DEG N : 8-6 NM.
2)REST AREA : 10-8 NM.
IV)WAVE HEIGHT: 0.5-2.5 MTR.

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 06 UTC OF 02ND DECEMBER 2023 TO 12 UTC OF 03RD DECEMBER 2023.

I)WIND DIRECTION SPEED: SW-LY 10/20 KTS BEC CYCLONIC 20/30 KTS TO THE N OF 5 DEG N. AND W OF
90 DEG E
II)WEATHER: WIDESPREAD RA/TS.
III)VISIBILITY: 3-2 NM.
IV)WAVE HEIGHT: 2.5-4.0 MTR.

BOB A3-FORECAST VALID FROM 12 UTC OF 03RD DECEMBER 2023 TO 12 UTC OF 04TH DECEMBER 2023.

I)WIND DIRECTION SPEED: 1) W OF 90 DEG E: S/SW-LY 10/25 KTS.
2)REST AREA : SE/E-LY 05/15 KTS.
II)WEATHER: WIDESPREAD RA/TS.
III)VISIBILITY: 3-2 NM.
IV)WAVE HEIGHT: 4.0-6.0 MTR.

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

BOB A4-FORECAST VALID FROM 06 UTC OF 02ND DECEMBER 2023 TO 12 UTC OF 03RD DECEMBER 2023.

I)WIND DIRECTION AND SPEED: 1)S OF 15 DEG N: SE/E-LY 10/20 KTS BEC CYCLONIC 25/30 KTS
TO THE W OF 86 DEG E AND S OF 14 DEG N.
2)REST AREA: E/NE-LY 10/20 KTS.
II)WEATHER: 1) S OF 18 DEG N: WIDESPREAD RA/TS.
2)REST AREA: FAIR.
III)VISIBILITY: 1) S OF 18 DEG N: 3-2 NM.
2)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 4.0-6.0 MTR.

BOB A4-FORECAST VALID FROM 12 UTC OF 03RD DECEMBER 2023 TO 12 UTC OF 04TH DECEMBER 2023.

I)WIND DIRECTION AND SPEED: E/SE-LY 10/20 KTS BEC CYCLONIC 25/35 KTS TO THE S OF 17 DEG N AND W
OF 86 DEG E.
II)WEATHER: 1)S OF 20 DEG N: WIDESPREAD RA/TS.
2)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 20 DEG N: 3-2 NM.
2)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 6.0-9.0 MTR.

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 02/0800 UTC

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TOO: 02/1130