

GLOBAL MARITIME 170930 IST
DATE/TIME OF ISSUE: 17-11-2023/0400 UTC
SPL GMDSS BULLETIN NO-4 170400
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 00 UTC OF 17TH NOVEMBER 2023 TO 00 UTC OF 19TH NOVEMBER 2023

PART-I STORM WARNING.

SUB: DEEP DEPRESSION INTENSIFIED INTO A CYCLONIC STORM "MIDHILI" (PRONOUNCED AS "MIDHILI") OVER NORTHWEST BAY OF BENGAL*

THE DEEP DEPRESSION OVER NORTHWEST BAY OF BENGAL MOVED NORTH-NORTHEASTWARDS WITH A SPEED OF 20 KMPH DURING PAST 6 HOURS, INTENSIFIED INTO A CYCLONIC STORM "MIDHILI" (PRONOUNCED AS "MIDHILI") AND LAY CENTERED AT 00 UTC OF TODAY, THE 17TH NOVEMBER OVER NORTHWEST BAY OF BENGAL NEAR LATITUDE 20.1°N AND LONGITUDE 88.5°E, ABOUT 190 KM EAST OF PARADIP (ODISHA), 200 KM SOUTH-SOUTHEAST OF DIGHA (WEST BENGAL) AND 220 KM SOUTHWEST OF KHEPUPARA (BANGLADESH).

IT IS LIKELY TO CONTINUE TO MOVE NORTH-NORTHEASTWARDS AND CROSS BANGLADESH COAST CLOSE TO KHEPUPARA WITH WIND SPEED OF 60-70 KMPH GUSTING TO 80 KMPH DURING NIGHT OF 17TH AND EARLY HOURS OF 18TH NOVEMBER, 2023.:

PART-II SYNOPTIC WEATHER SYSTEM AT 0000 UTC:

THE UPPER AIR CYCLONIC CIRCULATION OVER SOUTHWEST BAY OF BENGAL AND ADJOINING SRI LANKA EXTENDING UPTO 3.1 KM ABOVE MEAN SEA LEVEL PERSISTS.A

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

ARB A1-FORECAST VALID FROM 00 UTC OF 17TH NOVEMBER 2023 TO 00 UTC OF 18TH NOVEMBER 2023.

I)WIND DIRECTION SPEED: 1)S OF 5 DEG N: SE/E-LY 05/10 KTS.

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

II)WEATHER: FAIRLY WIDESPREAD RA/TS.

III)VISIBILITY: 4-3 NM.

.IV)WAVE HEIGHT: 0.5-1.5 MTR.

ARB A1-FORECAST VALID FROM 00 UTC OF 18TH NOVEMBER 2023 TO 00 UTC OF 19TH NOVEMBER 2023.

I)WIND DIRECTION SPEED: 1)S OF 5 DEG N: SE/E-LY 05/10 KTS.

2)N OF 5 DEG N TO THE E OF 70 DEG E: SW-LY 05/10 KTS.

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

II)WEATHER: FAIRLY WIDESPREAD RA/TS.

III)VISIBILITY: 4-3 NM

IV)WAVE HEIGHT: 0.5-1.5 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 00 UTC OF 17TH NOVEMBER 2023 TO 00 UTC OF 18TH NOVEMBER 2023.

I)WIND DIRECTION SPEED: NE/E-LY: 05/15 KTS.

II)WEATHER: 1)S OF 15 DEG N TO THE E OF 75 DEG E : SCATTERED RA/TS.

2)S OF 20 DEG N TO THE W OF 60 DEG E: ISOLATED RA/TS.
3)REST AREA : FAIR.
III)VISIBILITY: 1)S OF 15 DEG N TO THE E OF 75 DEG E : 6-4 NM.
2)S OF 20 DEG N TO THE W OF 60 DEG E: 8-6 NM.
3)REST AREA : 10-8 NM.
IV)WAVE HEIGHT: 0.5-2.0 MTR.

ARB A2-FORECAST VALID FROM 00 UTC OF 18TH NOVEMBER 2023 TO 00 UTC OF 19TH NOVEMBER 2023.

I)WIND DIRECTION SPEED:1)E OF 70 DEG E: N/NW-LY 05/10 KTS.
2)REST AREA: NE-LY 05/15 KTS.
II)WEATHER: 1)S OF 15 DEG N TO THE E OF 65 DEG E : FAIRLY WIDESPREAD RA/TS.
2)S OF 20 DEG N TO THE W OF 60 DEG E: ISOLATED RA/TS.
3)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 15 DEG N TO THE E OF 65 DEG E : 4-3 NM.
2)S OF 20 DEG N TO THE W OF 60 DEG E: 8-6 NM.
3)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 0.5-1.5 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 00 UTC OF 17TH NOVEMBER 2023 TO 00 UTC OF 18TH NOVEMBER 2023.

I)WIND DIRECTION SPEED: 1)N OF 5 DEG N TO THE E OF 85 DEG E : CYCLONIC 05/10 KTS.
2)REST AREA: SE/E-LY 05/10 KTS.
II)WEATHER: WIDE SPREAD RA/TS.
III)VISIBILITY: 3-2 NM.
IV)WAVE HEIGHT: 1.0-2.5 MTR.

BOB A3-FORECAST VALID FROM 00 UTC OF 18TH NOVEMBER 2023 TO 00 UTC OF 19TH NOVEMBER 2023.

I)WIND DIRECTION SPEED: 1)N OF 5 DEG N TO THE W OF 90 DEG E : CYCLONIC 05/10 KTS.
2)REST AREA: SE/E-LY 05/10 KTS.
II)WEATHER: WIDESPREAD RA/TS.
III)VISIBILITY: 3-2 NM.
IV)WAVE HEIGHT: 1.5-3.0 MTR.

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

BOB A4-FORECAST VALID FROM 00 UTC OF 17TH NOVEMBER 2023 TO 00 UTC OF 18TH NOVEMBER 2023.

I)WIND DIRECTION AND SPEED: 1)N OF 20 DEG N: CYCLONIC 30/40 KTS.
2)REST AREA: SE/E-LY 10/20 KTS BEC CYCLONIC 05/10 KTS TO THE W OF 85 DEG E.
II)WEATHER: WIDESPREAD RA/TS.
III)VISIBILITY: 3-2 NM.
IV)WAVE HEIGHT: 4.0-6.0.MTR.

BOB A4-FORECAST VALID FROM 00 UTC OF 18TH NOVEMBER 2023 TO 00 UTC OF 19TH NOVEMBER 2023.

I)WIND DIRECTION AND SPEED: SE/E-LY 10/20 KTS BEC NE/E-LY 05/15 KTS TO THE W OF 90 DEG E.
II)WEATHER: 1)S OF 20 DEG MN: WIDESPREAD RA/TS.
2)REST AREA: SCATTERED RA/TS.
III)VISIBILITY: 1)S OF 20 DEG MN: 3-2 NM.
2)REST AREA: 6-4 NM.
IV)WAVE HEIGHT: 2.5-4.0 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 17/1130 UTC

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TOO:-17/0930