

GLOBAL MARITIME 171330 IST
DATE/TIME OF ISSUE: 17-11-2023/0800 UTC
GMDSS BULLETIN I 170900
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 09 UTC OF 17TH NOVEMBER 2023 TO 00 UTC OF 19TH NOVEMBER 2023

PART-I STORM WARNING.

SUB: CYCLONIC STORM "MIDHILI" (PRONOUNCED AS "MIDHILI") OVER NORTHWEST AND ADJOINING NORTHEAST BAY OF BENGAL THE CYCLONIC STORM "MIDHILI" (PRONOUNCED AS "MIDHILI") OVER NORTHWEST BAY OF BENGAL MOVED NORTH-NORTHEASTWARDS WITH A SPEED OF 26 KMPH DURING PAST 6 HOURS AND LAY CENTERED AT 0830 HOURS IST OF TODAY, THE 17 TH NOVEMBER OVER NORTHWEST AND ADJOINING NORTHEAST BAY OF BENGAL NEAR LATITUDE 20.8°N AND LONGITUDE 89.0°E, ABOUT 250 KM EAST-NORTHEAST OF PARADIP (ODISHA), 180 KM EAST-SOUTHEAST OF DIGHA (WEST BENGAL) AND 180 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 NOVEMBER, 2023.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 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.

THE TROUGH NOW RUNS FROM THE CYCLONIC CIRCULATION OVER SOUTHWEST BAY OF BENGAL & ADJOINING SRI LANKA TO THE CYCLONIC CIRCULATION ASSOCIATED WITH CYCLONIC STORM "MIDHILI" OVER NORTHWEST & NORTHEAST BAY OF BENGAL AND EXTENDS UPTO 1.5 KM ABOVE MEAN SEA LEVEL.

A CYCLONIC CIRCULATION LIES OVER SOUTH ANDAMAN SEA AND EXTENDS UPTO 5.8 KM ABOVE MEAN SEA LEVEL.

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

ARB A1-FORECAST VALID FROM 09 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 09 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 09 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 09 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 17/1700 UTC

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TOO:-17/1330