

GLOBAL MARITIME 221600 IST
DATE/TIME OF ISSUE: 22-10-2022/1030 UTC
SPL GMDSS BULLETIN NO-1 221000
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 1000 UTC 22ND OCTOBER 2022 TO 12 UTC OF 24TH OCTOBER.

PART-I STORM WARNING: NIL

PART-II SYNOPTIC WEATHER SYSTEM AT 0600 UTC.

SUBJECT: DEPRESSION OVER EASTCENTRAL & ADJOINING SOUTHEAST BAY OF BENGAL (PRE-CYCLONE WATCH: WEST BENGAL COAST)

DEPRESSION OVER SOUTHEAST ADJOINING EASTCENTRAL BAY OF BENGAL MOVED NORTHWESTWARDS WITH A SPEED OF 40 KMPH DURING PAST 3 HOURS AND LAY CENTERED AT 1130 HOURS IST OF TODAY, THE 22ND OCTOBER OVER EASTCENTRAL & ADJOINING SOUTHEAST BAY OF BENGAL NEAR LATITUDE 13.70N AND LONGITUDE 91.40E, ABOUT 270 KM NORTH-NORTHWEST OF PORT BLAIR, 950 KM SOUTH-SOUTHEAST OF SAGAR ISLAND AND 1010 KM SOUTH OF BARISAL (BANGLADESH).

IT IS VERY LIKELY TO MOVE NORTHWESTWARD AND INTENSIFY FURTHER INTO A DEEP DEPRESSION OVER EASTCENTRAL AND ADJOINING SOUTHEAST BAY OF BENGAL BY 23RD OCTOBER MORNING. SUBSEQUENTLY, IT IS VERY LIKELY TO RECURVE GRADUALLY NORTH-NORTHEASTWARDS AND INTENSIFY INTO A CYCLONIC STORM OVER CENTRAL BAY OF BENGAL BY 24TH OCTOBER MORNING. THEREAFTER, IT WOULD CONTINUE TO MOVE NORTH-NORTHEASTWARDS AND CROSS BANGLADESH COAST BETWEEN TINKONA ISLAND AND SANDWIP AROUND 25TH OCTOBER EARLY MORNING.COAST.

PART-III FORECAST

AREA: ARB A1 (ARABIAN SEA)-EQUATOR TO 10 DEG. N AND W OF 80 DEG.E (.)
ARB A1-FORECAST VALID FROM 10 UTC OF 22ND OCTOBER.TO 12 UTC OF 23RD OCT.

I)WINDSPEED AND DIRECTION: 1)W OF 50 DEG E: S/SW-LY 05/10 KTS.

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

II)WEATHER: 1)E OF 62 DEG E: WIDESPREAD RA/T S

2)W OF 60 DEG E: SCATTERED RA/T S.

III)VISIBILITY: 1)E OF 60 DEG E: 3-2 NM

2)W OF 60 DEG E: 8-6 NM.

IV)WAVE HEIGHT: 1.2-2.5 MTR.

ARB A1-FORECAST VALID FROM 12 UTC OF 23RD OCT TO 12 UTC OF 24TH OCT.

I)WINDSPEED AND DIRECTION: NW/W-LY 05/15 KTS.

II)WEATHER: 1)E OF 60 DEG E:FAIRY WIDESPREAD RA/T S

2)W OF 60 DEG E: SCATTERED RA/T S.

III)VISIBILITY: 1)E OF 60 DEG E: 4-3 NM

2)W OF 60 DEG E: 6-4 NM.

IV)WAVE HEIGHT: 1.2-2.5 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 10 UTC OF 22ND OCTOBER TO 12 UTC OF 23RD OCT.

- I) WINDSPEED AND DIRECTION: NE-LY 05/15 KTS .
- II) WEATHER: 1) S OF 15 DEG N: SCATTERED RA/TS.
- 3) REST AREA: FAIR.
- III) VISIBILITY: 1) S OF 15 DEG N: 6-4 NM.
- 2) REST AREA: 10-8 NM.
- IV) WAVE HEIGHT: 0.5-2.0 MTR.

ARB A2 FORECAST VALID FROM 12 UTC OF 23RD OCT TO 12 UTC OF 24TH OCT.

- I) WINDSPEED AND DIRECTION: 1) N OF 20 DEG N: SW/W-LY 05/10 KTS.
- 2) REST AREA: NE-LY 05/15 KTS .
- II) WEATHER: 1) S OF 20 DEG N: SCATTERED RA/TS.
- 2) REST AREA: FAIR.
- III) VISIBILITY: 1) S OF 20 DEG N: 6-4 NM.
- 2) REST AREA: 10-8 NM.
- IV) WAVE HEIGHT: 0.5-2.0 MTR.

BOB: A3: BAY OF BENGAL N OF 10 DEG N AND E OF 80 DEG E (.)

BOB A3 FORECAST VALID FROM 10 UTC OF 22ND OCTOBER TO 12 UTC OF 23RD OCT.

- I) WINDSPEED AND DIRECTION: SW-LY 10/20 KTS.
- 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 23RD OCT TO 12 UTC OF 24TH OCT.

- I) WINDSPEED AND DIRECTION: SW-LY 10/20 KTS.
- II) WEATHER: WIDESPREAD RA/TS.
- III) VISIBILITY: 3-2 NM.
- IV) WAVE HEIGHT: 2.5-4.5 MTR.

BOB A4-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.A4 FORECAST VALID FROM 10 UTC OF 22ND OCTOBER TO 12 UTC OF 23RD OCT.

- I) WINDSPEED AND DIRECTION: CYCLONIC 25/35 KTS.
- II) WEATHER: WIDESPREAD RA/TS.
- III) VISIBILITY: 3-2 NM.
- IV) WAVE HEIGHT: 3.5-5.0 MTR..

BOB A4- FORECAST VALID FROM 12 UTC OF 23RD OCT TO 12 UTC OF 24TH OCT.

- I) WINDSPEED AND DIRECTION: 1) N OF 15 DEG N: CYCLONIC 35/45 KTS.
- II) WEATHER: WIDESPREAD RA/TS.
- III) VISIBILITY: 4-3 NM.
- IV) WAVE HEIGHT: 4.0-6.0 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 22/1500 UTC

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TOO:-22/1600