

GLOBAL MARITIME 101700 IST
DATE/TIME OF ISSUE: 10-06-2023/1200 UTC
SPL GMDSS BULLETIN NO-12 101200
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/THAILAND FRONTIER IN 10 DEG N 98 DEG 30'E AND NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

VALID FROM 09 UTC OF 10TH JUNE 2023 TO 06 UTC OF 12TH JUNE 2023

PART-I STORM WARNING:

VERY SEVERE CYCLONIC STORM "BIPARJOY" (PRONOUNCED AS "BIPORJOY") OVER EASTCENTRAL ARABIAN SEA WITH ESTIMATED CENTRAL PRESSURE OF 972 HPA.

THE VERY SEVERE CYCLONIC STORM "BIPARJOY" (PRONOUNCED AS "BIPORJOY") OVER EASTCENTRAL ARABIAN SEA MOVED NEARLY NORTHWARDS WITH A SPEED OF 3 KMPH DURING PAST 6-HOURS AND LAY CENTERED AT 0900 UTC OF TODAY, THE 10TH JUNE, 2023 OVER THE SAME REGION NEAR LATITUDE 16.9 DEG N AND LONGITUDE 67.4 DEG E, ABOUT 700 KM WEST-NORTHWEST OF GOA, 620 KM WEST-SOUTHWEST OF MUMBAI, 580 KM SOUTH-SOUTHWEST OF PORBANDAR AND 890 KM SOUTH OF KARACHI.

IT IS VERY LIKELY TO INTENSIFY FURTHER INTO AN EXTREMELY SEVERE CYCLONIC STORM DURING NEXT 12 HOURS. IT IS LIKELY TO MOVE NORTH-NORTHEASTWARDS DURING NEXT 24 HOURS AND THEN GRADUALLY NORTH-NORTHWESTWARDS DURING SUBSEQUENT 3 DAYS.

FUTURE POSITION, DATE AND INTENSITY OF THE SYSTEM ARE GIVEN BELOW:

DATE/TIME (UTC)	POSITION (LAT. °N/LONG. °E)	MAXIMUM SUSTAINED SURFACE WIND SPEED (KMPH)
10.06.23/0900	16.9/67.4	145-155 GUSTING TO 170
10.06.23/1200	17.1/67.4	155-165 GUSTING TO 180
10.06.23/1800	17.5/67.6	165-175 GUSTING TO 195
11.06.23/0000	17.9/67.7	165-175 GUSTING TO 195
11.06.23/0600	18.3/67.7	165-175 GUSTING TO 195
11.06.23/1800	19.1/67.6	155-165 GUSTING TO 180
12.06.23/0600	19.8/67.5	150-160 GUSTING TO 175

QUADRANT WIND INFORMATION:

GALE WINDS REACHING 34 KT AT AROUND 85 NM RADIUS FROM THE CENTRE IN THE NE & NW QUADRANTS, EXTENDING UP TO 95 NM IN THE SE & SW QUADRANTS.

GALE WINDS REACHING 50 KT AT AROUND 50 NM RADIUS FROM THE CENTRE IN THE NE & NW QUADRANTS, EXTENDING UP TO 55 NM IN THE SE & SW QUADRANTS.

GALE WINDS REACHING 64 KT AT AROUND 25 NM RADIUS FROM THE CENTRE IN THE NE & NW QUADRANTS, EXTENDING UP TO 30 NM IN THE SE & SW QUADRANTS.

PART-II SYNOPTIC WEATHER SYSTEM AT 0900 UTC:

WELL MARKED LOW PRESSURE AREA OVER SOUTHEAST BANGLADESH AND NEIGHBOURHOOD.

THE WELL MARKED LOW PRESSURE AREA OVER NORTHEAST BAY OF BENGAL AND ADJOINING AREAS OF SOUTHEAST BANGLADESH LAY OVER SOUTHEAST BANGLADESH AND NEIGHBOURHOOD AT 0900 UTC OF TODAY, THE 10TH JUNE, 2023. IT IS LIKELY TO MOVE NEARLY NORTHWARDS AND WEAKEN INTO A LOW PRESSURE AREA DURING NEXT 12 HOURS.

PART-III AREA FORECAST:

ARB A1-FORECAST VALID FROM 12 UTC OF 10TH JUNE 2023 TO 00 UTC OF 11TH JUNE 2023

- I)WIND DIRECTION AND SPEED: 1)W OF 70 DEG E: SW-LY 15/30 KTS.
- II)WAVE HEIGHT: 2.5-5.0 MTR.
- 2)REST AREA: SW/W-LY 10/25 KTS.
- III)WEATHER: 1)E OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.
- 2)REST AREA: ISOLATED RA/TS.
- IV)VISIBILITY: 1)E OF 60 DEG E: POOR.
- 2)REST AREA: GOOD.

ARB A1-FORECAST VALID FROM 00 UTC OF 11TH JUNE 2023 TO 00 UTC OF 12TH JUNE 2023

- I)WIND DIRECTION AND SPEED: 1)W OF 70 DEG E: SW-LY 15/35 KTS.
- 2)REST AREA: W/SW-LY 10/25 KTS.
- II)WAVE HEIGHT: 2.5-5.0 MTR.
- III)WEATHER: 1)E OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.
- 2)REST AREA: ISOLATED RA/TS.
- IV)VISIBILITY: 1)E OF 60 DEG E: POOR.
- 2)REST AREA: GOOD.

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 10TH JUNE 2023 TO 00 UTC OF 11TH JUNE 2023

- I)WIND DIRECTION AND SPEED: 1)N OF 22 DEG N: NE-LY 10/20 KTS.
- 2)REST AREA: SW-LY 20/35 KTS BEC CYCLONIC 80/90 KTS TO THE E OF 60 DEG E.
- II)WAVE HEIGHT: OVER 14.0 MTR.
- III)WEATHER: 1)S OF 22 DEG N TO THE E OF 62 DEG E: WIDESPREAD RA/TS.
- 2)REST AREA: FAIR.
- IV)VISIBILITY: 1)S OF 22 DEG N TO THE E OF 62 DEG E: VERY POOR.
- 2)REST AREA: GOOD.

ARB A2-FORECAST VALID FROM 00 UTC OF 11TH JUNE 2023 TO 00 UTC OF 12TH JUNE 2023

- I)WIND DIRECTION AND SPEED: 1)N OF 23 DEG N: NE-LY 10/20 KTS.
- 2)REST AREA: SW-LY 20/35 KTS BEC CYCLONIC 80/90 KTS TO THE E OF 60 DEG E.
- II)WAVE HEIGHT: OVER 14.0 MTR.
- III)WEATHER: 1)E OF 64 DEG E: WIDESPREAD RA/TS.
- 2)REST AREA: FAIR.
- IV)VISIBILITY: 1)E OF 64 DEG E: VERY POOR.
- 2)REST AREA: GOOD.

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 10TH JUNE 2023 TO 00 UTC OF 11TH JUNE 2023

- I)WIND DIRECTION AND SPEED: SW-LY 15/25 KTS.
- II)WAVE HEIGHT: 2.0-3.5 MTR.
- III)WEATHER: 1)N OF 5 DEG N: FAIRLY WIDESPREAD RA/TS.
- 2)REST AREA: FAIR.
- IV)VISIBILITY: 1)N OF 5 DEG N: POOR.
- 2)REST AREA: GOOD.

BOB A3-FORECAST VALID FROM 00 UTC OF 11TH JUNE 2023 TO 00 UTC OF 12TH JUNE 2023

- I)WIND DIRECTION AND SPEED: S/SW-LY 15/20 KTS.
- II)WAVE HEIGHT: 1.5-3.0 MTR.
- III)WEATHER: FAIRLY WIDESPREAD RA/TS.
- IV)VISIBILITY: POOR.

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

BOB A4-FORECAST VALID FROM 12 UTC OF 10TH JUNE 2023 TO 00 UTC OF 11TH JUNE 2023

- I)WIND DIRECTION AND SPEED: 1)N OF 20 DEG N: CYCLONIC 10/20 KTS.
- 2)REST AREA: SW-LY 15/25 KTS.
- II)WAVE HEIGHT: 1.5-3.5 MTR.
- III)WEATHER: 1)E OF 89 DEG E: WIDESPREAD RA/TS.
- 2)REST AREA: FAIR.
- IV)VISIBILITY: 1)E OF 89 DEG E: VERY GOOD.
- 2)REST AREA: GOOD.

BOB A4-FORECAST VALID FROM 00 UTC OF 11TH JUNE 2023 TO 00 UTC OF 12TH JUNE 2023

- I)WIND DIRECTION AND SPEED: SW-LY 15/25 KTS.
- II)WAVE HEIGHT: 1.5-3.5 MTR.
- III)WEATHER: 1)E OF 81 DEG E: FAIRLY WIDESPREAD RA/TS.
- 2)REST AREA: FAIR.
- IV)VISIBILITY: 1)E OF 81 DEG E: POOR.
- 2)REST AREA: GOOD.

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 10/1700 UTC

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TOO:-10/1700