

GLOBAL MARITIME 130930 IST
DATE/TIME OF ISSUE: 13-06-2023/0400 UTC
SPL GMDSS BULLETIN NO-20 130400
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 04 UTC OF 13TH JUNE 2023 TO 12 UTC OF 14TH JUNE 2023

PART-I STORM WARNING:

VERY SEVERE CYCLONIC STORM "BIPARJOY" (PRONOUNCED AS "BIPORJOY") OVER NORTHEAST AND ADJOINING EASTCENTRAL ARABIAN SEA WITH ESTIMATED CENTRAL PRESSURE OF 970 HPA.

THE VERY SEVERE CYCLONIC STORM "BIPARJOY" (PRONOUNCED AS "BIPORJOY") OVER NORTHEAST AND ADJOINING EASTCENTRAL ARABIAN SEA MOVED NORTH-NORTHWESTWARDS WITH A SPEED OF 10 KMPH DURING PAST 6-HOURS AND LAY CENTERED AT 0000 UTC OF TODAY, THE 13 TH JUNE, 2023 OVER NORTHEAST AND ADJOINING EASTCENTRAL ARABIAN SEA NEAR LATITUDE 20.6 DEG N AND LONGITUDE 67.0 DEG E, ABOUT 300 KM WEST-SOUTHWEST OF PORBANDAR, 290 KM SOUTHWEST OF DEVBHUMI DWARKA, 340 KM SOUTH-SOUTHWEST OF JAKHAU PORT, 350 KM SOUTH-SOUTHWEST OF NALIYA AND 480 KM SOUTH OF KARACHI (PAKISTAN).

IT IS VERY LIKELY TO MOVE NEARLY NORTHWARDS TILL 14 TH MORNING, THEN MOVE NORTH-NORTHEASTWARDS AND CROSS SAURASHTRA KUTCH AND ADJOINING PAKISTAN COASTS BETWEEN MANDVI (GUJARAT) AND KARACHI (PAKISTAN) NEAR JAKHAU PORT (GUJARAT) BY EVENING OF 15 TH JUNE AS A VERY SEVERE CYCLONIC STORM WITH MAXIMUM SUSTAINED WIND SPEED OF 125-135 KMPH GUSTING TO 150 KMPH.

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

DATE/TIME (UTC)	POSITION (LAT.0N/LONG.0E)	MAXIMUM SUSTAINED SURFACE WIND SPEED (KMPH)
13.06.23/0000	20.6/67.0	150-160 GUSTING TO 180
13.06.23/0600	21.0/66.8	145-155 GUSTING TO 170
13.06.23/1200	21.4/66.8	140-150 GUSTING TO 165
13.06.23/1800	21.7/67.0	135-145 GUSTING TO 160
14.06.23/0000	22.1/67.3	135-145 GUSTING TO 160
14.06.23/1200	22.5/67.6	130-140 GUSTING TO 155

QUADRANT WIND INFORMATION:

GALE WINDS REACHING 34 KT AT AROUND 110 NM RADIUS FROM THE CENTRE IN THE NW, SW & SE QUADRANTS, EXTENDING UP TO 120 NM IN THE NE QUADRANT.

GALE WINDS REACHING 50 KT AT AROUND 55 NM RADIUS FROM THE CENTRE IN THE SW & NW QUADRANTS, EXTENDING UP TO AROUND 70 NM IN THE SE & NE QUADRANTS.

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

PART-II SYNOPTIC WEATHER SYSTEM AT 1200 UTC: SESONAL WEATHER.

PART-III AREA FORECAST:

ARB A1-FORECAST VALID FROM 04 UTC OF 13TH JUNE 2023 TO 12 UTC OF 13TH JUNE 2023

- I)WIND DIRECTION AND SPEED: 1)W OF 70 DEG E: SW-LY 20/35 KTS.
- 2)REST AREA: SW/W-LY 15/25 KTS.
- II)WAVE HEIGHT: 2.5-5.0 MTR.
- IIII)WEATHER: 1)E OF 60 DEG E: SCATTERED RA/TS.
- 2)REST AREA: ISOLATED RA/TS.
- IV)VISIBILITY: 1)E OF 60 DEG E: MODERATE
- 2)REST AREA: GOOD.

ARB A1-FORECAST VALID FROM 12 UTC OF 13TH JUNE 2023 TO 12 UTC OF 14TH JUNE 2023

- I)WIND DIRECTION AND SPEED: 1)W OF 70 DEG E: SW-LY 15/30 KTS.
- 2)REST AREA: W/SW-LY 15/25 KTS.
- II)WAVE HEIGHT: 2.5-5.0 MTR.
- IIII)WEATHER: : 1)E OF 66 DEG E: ISOLATED RA/TS.
- 2)REST AREA: FAIR.
- IV)VISIBILITY: 1)E OF 66 DEG E: GOOD.
- 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 04 UTC OF 13TH JUNE 2023 TO 12 UTC OF 13TH JUNE 2023

- I)WIND DIRECTION AND SPEED: CYCLONIC 80/90 KTS.
- II)WAVE HEIGHT: OVER 14.0 MTR.
- IIII)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.

ARB A2-FORECAST VALID FROM 12 UTC OF 13TH JUNE 2023 TO 12 UTC OF 14TH JUNE 2023

- I)WIND DIRECTION AND SPEED: CYCLONIC 70/80 KTS.
- II)WAVE HEIGHT: OVER 14.0 MTR.
- IIII)WEATHER: 1)E OF 63 DEG E: FAIRLY WIDESPREAD RA/TS.
- 2)REST AREA: FAIR.
- IV)VISIBILITY: 1)E OF 63 DEG E: 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 04 UTC OF 13TH JUNE 2023 TO 12 UTC OF 13TH JUNE 2023

- I)WIND DIRECTION AND SPEED: SW-LY 15/25 KTS.
- II)WAVE HEIGHT: 2.5-3.0 MTR.
- IIII)WEATHER: FAIRLY WIDESPREAD RA/TS.
- IV)VISIBILITY: POOR

BOB A3-FORECAST VALID FROM 12 UTC OF 13TH JUNE 2023 TO 12 UTC OF 14TH JUNE 2023

- I)WIND DIRECTION AND SPEED: SW-LY 10/20 KTS.
- II)WAVE HEIGHT: 1.5-3.5 MTR.
- IIII)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 04 UTC OF 13TH JUNE 2023 TO 12 UTC OF 13TH JUNE 2023

I)WIND DIRECTION AND SPEED: SW-LY 15/25 KTS.

II)WAVE HEIGHT: 1.5-3.5 MTR.

IIII)WEATHER: 1)E OF 84 DEG E: FAIRLY WIDESPREAD RA/TS.

2)REST AREA: FAIR.

IV)VISIBILITY: 1)E OF 84 DEG E: POOR.

2)REST AREA: GOOD.

BOB A4-FORECAST VALID FROM 12 UTC OF 13TH JUNE 2023 TO 12 UTC OF 14TH JUNE 2023

I)WIND DIRECTION AND SPEED: SW-LY 15/20 KTS.

II)WAVE HEIGHT: 1.5-3.5 MTR.

IIII)WEATHER: 1)E OF 90 DEG E: WIDESPREAD RA/TS.

2)S OF 14 DEG N TO THE W OF 90 DEG E AND E OF 84 DEG E: WIDESPREAD RA/TS.

3)REST AREA: FAIR.

IV)VISIBILITY: 1)E OF 90 DEG E: VERY POOR.

2)S OF 14 DEG N TO THE W OF 90 DEG E AND E OF 84 DEG E: VERY POOR.

3)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 13/0800 UTC

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TOO:-13/0930