

GLOBAL MARITIME 121830 IST
DATE/TIME OF ISSUE: 12-06-2023/1300 UTC
SPL GMDSS BULLETIN NO-19 121300
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 13 UTC OF 12TH JUNE 2023 TO 00 UTC OF 14TH JUNE 2023

PART-I STORM WARNING:

EXTREMELY SEVERE CYCLONIC STORM “BIPARJOY” (PRONOUNCED AS “BIPORJOY”) OVER EASTCENTRAL AND ADJOINING NORTHEAST ARABIAN SEA WITH ESTIMATED CENTRAL PRESSURE OF 966 HPA.

THE EXTREMELY SEVERE CYCLONIC STORM “BIPARJOY” (PRONOUNCED AS “BIPORJOY”) OVER EASTCENTRAL AND ADJOINING NORTHEAST ARABIAN SEA MOVED NORTH-NORTHWESTWARDS WITH A SPEED OF 07 KMPH DURING PAST 6-HOURS AND LAY CENTERED AT 0900 UTC OF TODAY, THE 12 TH JUNE, 2023 OVER THE SAME REGION NEAR LATITUDE 19.7 DEG N AND LONGITUDE 67.5 DEG E, ABOUT 310 KM SOUTHWEST OF PORBANDAR, 340 KM SOUTH-SOUTHWEST OF DEVBHUMI DWARKA, 410 KM SOUTH-SOUTHWEST OF JAKHAU PORT, 420 KM SOUTH-SOUTHWEST OF NALIYA AND 580 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 NOON 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)
12.06.23/0900	19.7/67.5	165-175 GUSTING TO 190
12.06.23/1200	19.9/67.5	155-165 GUSTING TO 185
12.06.23/1800	20.3/67.4	145-155 GUSTING TO 175
13.06.23/0000	20.7/67.3	145-155 GUSTING TO 175
13.06.23/0600	21.1/67.3	140-150 GUSTING TO 165
13.06.23/1800	21.6/67.4	135-145 GUSTING TO 160
14.06.23/0600	22.1/67.6	130-140 GUSTING TO 155

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: SESONAL WEATHER.

PART-III AREA FORECAST:

ARB A1-FORECAST VALID FROM 13 UTC OF 12TH JUNE 2023 TO 00 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
- III)WEATHER: 1)E OF 70 DEG E: WIDESPREAD RA/TS.
- 2)REST AREA: SCATTERED RA/TS.
- IV)VISIBILITY: 1)E OF 70 DEG E: POOR.
- 2) REST AREA: MODERATE.

ARB A1-FORECAST VALID FROM 00 UTC OF 13TH JUNE 2023 TO 00 UTC OF 14TH JUNE 2023

- I)WIND DIRECTION AND SPEED: 1)W OF 70 DEG E: SW-LY 25/35 KTS.
- 2)REST AREA: W/SW-LY 15/25 KTS.
- II)WAVE HEIGHT: 2.5-5.0 MTR.
- III)WEATHER: : 1)N OF 5 DEG N TO THE E OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.
- 2)REST AREA: ISOLATED RA/TS.
- IV)VISIBILITY: 1)N OF 5 DEG N TO THE 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 13 UTC OF 12TH JUNE 2023 TO 00 UTC OF 13TH JUNE 2023

- I)WIND DIRECTION AND SPEED: CYCLONIC 80/90 KTS.
- II)WAVE HEIGHT: OVER 14.0 MTR.
- III)WEATHER: 1)E OF 65 DEG E: WIDESPREAD RA/TS.
- 2)REST AREA: FAIR.
- IV)VISIBILITY: 1)E OF 65 DEG E: VERY POOR.
- 2)REST AREA: GOOD.

ARB A2- FORECAST VALID FROM 00 UTC OF 13TH JUNE 2023 TO 00 UTC OF 14TH JUNE 2023

- I)WIND DIRECTION AND SPEED: CYCLONIC 75/85 KTS.
- II)WAVE HEIGHT: OVER 14.0 MTR.
- III)WEATHER: 1)E OF 65 DEG E: WIDESPREAD RA/TS.
- 2)REST AREA: FAIR.
- IV)VISIBILITY: 1)E OF 65 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 13 UTC OF 12TH JUNE 2023 TO 00 UTC OF 13TH JUNE 2023

- I)WIND DIRECTION AND SPEED: SW-LY 15/25 KTS.
- II)WAVE HEIGHT: 2.5-3.5 MTR.
- III)WEATHER: WIDESPREAD RA/TS.
- IV)VISIBILITY: VERY POOR.

BOB A3-FORECAST VALID FROM 00 UTC OF 13TH JUNE 2023 TO 00 UTC OF 14TH JUNE 2023

- I)WIND DIRECTION AND SPEED: S/SW-LY 10/20 KTS.
- II)WAVE HEIGHT: 1.5-3.5 MTR.

III)WEATHER: WIDESPREAD RA/TS.
IV)VISIBILITY: VERY POOR.

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

BOB A4-FORECAST VALID FROM 13 UTC OF 12TH JUNE 2023 TO 00 UTC OF 13TH JUNE 2023

I)WIND DIRECTION AND SPEED: SW-LY 10/20/25 KTS.

II)WAVE HEIGHT: 1.5-3.5 MTR.

III)WEATHER: 1)E OF 85 DEG E: WIDESPREAD RA/TS.

2)REST AREA: FAIR.

IV)VISIBILITY: 1)E OF 85 DEG E: VERY POOR.

2)REST AREA: GOOD.

BOB A4-FORECAST VALID FROM 00 UTC OF 13TH JUNE 2023 TO 00 UTC OF 14TH JUNE 2023

I)WIND DIRECTION AND SPEED: SW-LY 10/20 KTS.

II)WAVE HEIGHT: 1.5-3.5 MTR.

III)WEATHER: 1)N OF 15 DEG N TO THE E OF 85 DEG E: WIDESPREAD RA/TS.

2)S OF 15 DEG N TO THE E OF 82 DEG E: WIDESPREAD RA/TS.

3)REST AREA: FAIR.

IV)VISIBILITY: 1)N OF 15 DEG N TO THE E OF 85 DEG EVERY POOR.

2)S OF 15 DEG N TO THE E OF 82 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 12/1700 UTC

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TOO:-12/1830