

GLOBAL MARITIME 091730 IST
DATE/TIME OF ISSUE: 09-06-2023/1200 UTC
SPL GMDSS BULLETIN NO-9 091200
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 12 UTC OF 09TH JUNE 2023 TO 00 UTC OF 11TH JUNE 2023

PART-I STORM WARNING:

VERY SEVERE CYCLONIC STORM "BIPARJOY" (PRONOUNCED AS "BIPORJOY") OVER EASTCENTRAL ARABIAN SEA WITH ESTIMATED CENTRAL PRESSURE OF 978 HPA.

THE VERY SEVERE CYCLONIC STORM "BIPARJOY" (PRONOUNCED AS "BIPORJOY") OVER EASTCENTRAL ARABIAN SEA MOVED NORTHEASTWARDS WITH A SPEED OF 13 KMPH DURING PAST 6-HOURS AND LAY CENTERED AT 1200 UTC OF TODAY, THE 09TH JUNE, 2023 OVER THE SAME REGION NEAR LATITUDE 15.5°N AND LONGITUDE 67.1°E, ABOUT 720 KM WEST OF GOA(43192), 720 KM WEST-SOUTHWEST OF MUMBAI(43057), 740 KM SOUTH-SOUTHWEST OF PORBANDAR(42830) AND 1050 KM SOUTH OF KARACHI(41780).

IT WOULD INTENSIFY FURTHER GRADUALLY DURING NEXT 36 HOURS. IT IS VERY LIKELY TO MOVE NORTH-NORTHEASTWARDS DURING NEXT 24 HOURS AND THEN NORTH-NORTHWESTWARDS DURING SUBSEQUENT 3 DAYS.

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

DATE/TIME (IST)	POSITION (LAT. °N/ LONG. °E)	MAXIMUM SUSTAINED SURFACE WIND SPEED (KMPH)
09.06.23/1200	15.5/67.1	120-130 GUSTING TO 145
09.06.23/1800	16.0/67.5	125-135 GUSTING TO 150
10.06.23/0000	16.5/67.6	130-140 GUSTING TO 155
10.06.23/0600	17.0/67.7	135-145 GUSTING TO 160
10.06.23/1200	17.4/67.7	140-150 GUSTING TO 165
11.06.23/0000	18.0/67.7	145-155 GUSTING TO 170

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 NORTHEAST BAY OF BENGAL

THE WELL MARKED LOW PRESSURE AREA OVER THE NORTHEAST BAY OF BENGAL PERSISTS OVER THE SAME REGION AT 1200 UTC OF TODAY, THE 9TH JUNE, 2023.

AS PER INSAT 3D IMAGERY, THE WELL MARKED LOW PRESSURE AREA IS CENTERED WITHIN HALF A DEG OF 19.9N/91.5E. INTENSITY OF THE SYSTEM IS T1.0. ASSOCIATED BROKEN LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER NORTH BAY OF BENGAL BETWEEN LATITUDE 18.0N & 21.5N LONGITUDE 88.0E & 92.0E. MINIMUM CLOUD TOP TEMPERATURE IS MINUS 93°C.

PART-III AREA FORECAST:

ARB A1-FORECAST VALID FROM 12 UTC OF 09TH JUNE 2023 TO 00 UTC OF 10TH JUNE 2023

- I)WIND DIRECTION AND SPEED: 1) W OF 70 DEG E: SW-LY 15/30 KTS.
- 2)REST AREA: SW/W-LY 10/20 KTS.
- II)WAVE HEIGHT: 2.5-5.0 MTR.
- III)WEATHER: 1) E OF 60 DEG E: WIDESPREAD RA/TS.
- 2)REST AREA: ISOLATED RA/TS.
- IV)VISIBILITY: 1) E OF 60 DEG E: VERY POOR
- 2)REST AREA: GOOD

ARB A1-FORECAST VALID FROM 00 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.
- 2)REST AREA: W/SW-LY 10/20 KTS.
- II)WAVE HEIGHT: 2.5-5.0 MTR.
- III)WEATHER: 1) E OF 70 DEG E: WIDESPREAD RA/TS.
- 2)E OF 60 TO 70 DEG E: FAIRLY WIDESPREAD RA/TS.
- 3)REST AREA: ISOLATED RA/TS.
- IV)VISIBILITY: 1) E OF 70 DEG E: VERY POOR
- 2)E OF 60 TO 70 DEG E: POOR
- 3)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 09TH JUNE 2023 TO 00 UTC OF 10TH JUNE 2023

- I)WIND DIRECTION AND SPEED: 1)N OF 20 DEG N: SW-LY 10/15 KTS.
- 2)REST AREA: SW-LY 20/30 KTS BEC CYCLONIC 75/85 KTS TO THE E OF 60 DEG E.
- II)WAVE HEIGHT: OVER 14.0 MTR.
- III)WEATHER: 1)S OF 20 DEG N TO THE E OF 60 DEG E: WIDESPREAD RA/TS.
- 2)REST AREA: FAIR.
- IV)VISIBILITY: 1)S OF 20 DEG N TO THE E OF 60 DEG E: VERY POOR.
- 2)REST AREA: GOOD.

ARB A2-FORECAST VALID FROM 00 UTC OF 10TH JUNE 2023 TO 00 UTC OF 11TH JUNE 2023

- I)WIND DIRECTION AND SPEED: 1)N OF 20 DEG N: SW/S-LY 10/20 KTS.
- 2)REST AREA: SW-LY 20/30 KTS BEC CYCLONIC 75/85 KTS TO THE E OF 60 DEG E.
- II)WAVE HEIGHT: OVER 14.0 MTR.
- III)WEATHER: 1)S OF 21 DEG N TO THE E OF 60 DEG E: WIDESPREAD RA/TS.
- 2)REST AREA: FAIR.
- IV)VISIBILITY: 1)S OF 21 DEG N TO THE E OF 60 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 09TH JUNE 2023 TO 00 UTC OF 10TH JUNE 2023
I)WIND DIRECTION AND SPEED: S/SW-LY 15/25 KTS.
II)WAVE HEIGHT: 1.5-3.5 MTR.
III)WEATHER: FAIRLY WIDESPREAD RA/TS.
IV)VISIBILITY: POOR

BOB A3-FORECAST VALID FROM 00 UTC OF 10TH JUNE 2023 TO 00 UTC OF 11TH JUNE 2023
I)WIND DIRECTION AND SPEED: S/SW-LY 15/25 KTS.
II)WAVE HEIGHT: 1.5-3.5 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 09TH JUNE 2023 TO 00 UTC OF 10TH 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 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 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)S OF 15 DEG N: FAIRLY WIDESPREAD RA/TS.
2)N OF 15 DEG N TO THE E OF 90 DEG E: FAIRLY WIDESPREAD RA/TS.
3)REST AREA: FAIR.
IV)VISIBILITY: 1)S OF 15 DEG N: POOR
2)N OF 15 DEG N TO THE E OF 90 DEG E: 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 09/1700 UTC

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TOO:-09/1730