GLOBAL MARITIME 071530 IST

DATE/TIME OF ISSUE: 07-06-2023/070800 UTC

SPL GMDSS BULLETIN NO-4 071000

ISSUED BY:-INDIA METEOROLOGICAL DEPARTMENT, NEW DELHI

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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 10 UTC OF 07<sup>TH</sup> JUNE 2023 TO 00 UTC OF 09<sup>TH</sup> JUNE 2023

PART-I STORM WARNING:

SEVERE CYCLONIC STORM "BIPARJOY" (PRONOUNCED AS "BIPORJOY") INTENSIFIED INTO A VERY SEVERE CYCLONIC STORM OVER EASTCENTRAL AND ADJOINING SOUTHEAST ARABIAN SEA.

THE SEVERE CYCLONIC STORM "BIPARJOY" (PRONOUNCED AS "BIPORJOY") OVER ASTCENTRAL AND ADJOINING SOUTHEAST ARABIAN SEA MOVED NEARLY NORTH-NORTHEASTWARDS WITH A SPEED OF 03 KTS DURING LAST 6 HOURS, INTENSIFIED INTO A VERY SEVERE CYCLONIC STORM AND LAY CENTERED AT 0600 UTC OF TODAY, THE 07<sup>TH</sup> JUNE, 2023 OVER THE SAME REGION NEAR LATITUDE 12.8 DEG N AND LONGITUDE 66.3 DEG E, ABOUT 860 KM WEST-SOUTHWEST OF GOA, 970 KM SOUTHWEST OF MUMBAI, 1050 KM SOUTH-SOUTHWEST OF PORBANDAR AND 1350 KM SOUTH OF KARACHI.

IT WOULD MOVE NEARLY NORTHWARDS 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 (UTC) (LA	POSITION T.0N/LONG.0E)	MAXIMUM SUSTAINED SURFACE WIND SPEED (KMPH)
07.06.23/0600	12.8/66.3	115-125 GUSTING TO 140
07.06.23/1200	13.0/66.4	120-130 GUSTING TO 145
07.06.23/1800	13.3/66.3	125-135 GUSTING TO 150
08.06.23/0000	13.7/66.2	130-140 GUSTING TO 155
08.06.23/0600	14.0/66.1	135-145 GUSTING TO 160
08.06.23/1800	14.6/65.9	135-145 GUSTING TO 160
09.06.23/0600	15.3/65.6	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 0600 UTC:

THE CYCLONIC CIRCULATION OVER EASTCENTRAL BAY OF BENGAL OFF MYANMAR COAST EXTENDING UPTO 5.8 KM ABOVE MEAN SEA LEVEL PERSISTS.

#### PART-III AREA FORECAST:

### ARB A1-FORECAST VALID FROM 10 UTC OF 07<sup>TH</sup> JUNE 2023 TO 00 UTC OF 08<sup>TH</sup> JUNE 2023

I)WIND DIRECTION AND SPEED: 1)W OF 65 DEG E: SW-LY 20/30 KTS.

2)REST AREA: SW-LY 10/20 KTS. II)WAVE HEIGHT: 1.5-4.0 MTR.

III)WEATHER: 1)E OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.

2)REST AREA: SCATTERED RA/TS. IV)VISIBILITY: 1)E OF 60 DEG E: POOR.

2)REST AREA: MODERATE.

### ARB A1-FORECAST VALID FROM 00 UTC OF 08<sup>TH</sup> JUNE 2023 TO 00 UTC OF 09<sup>TH</sup> JUNE 2023

I)WIND DIRECTION AND SPEED: 1)W OF 70 DEG E: SW-LY 20/30 KTS.

2)REST AREA: SW-LY 10/20 KTS. II)WAVE HEIGHT: 4.0-6.0 MTR.

III)WEATHER: 1)E OF 60 DEG E: WIDESPREAD RA/TS.

2)REST AREA: SCATTERED RA/TS.

IV)VISIBILITY: 1)E OF 60 DEG E: VERY POOR.

2)REST AREA: MODERATE.

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 07<sup>TH</sup> JUNE 2023 TO 00 UTC OF 08<sup>TH</sup> JUNE 2023

I)WIND DIRECTION AND SPEED: 1)N OF 18 DEG N: SW-LY 10/20 KTS.

2)REST AREA: SW-LY 20/30/20 KTS BEC CYCLONIC 60/70 KTS TO THE E OF 60 DEG E.

II)WAVE HEIGHT: : 1)N OF 18 DEG N: 1.0-2.0 MTR.

2) REST AREA. OVER 14.0 MTR

III)WEATHER: 1)S OF 18 DEG N: WIDESPREAD RA/TS.

2)REST AREA: FAIR.

IV)VISIBILITY: 1)S OF 18 DEG N: VERY POOR.

2)REST AREA: GOOD.

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### ARB A2-FORECAST VALID FROM 00 UTC OF 08<sup>TH</sup> JUNE 2023 TO 00 UTC OF 09<sup>TH</sup> JUNE 2023

I)WIND DIRECTION AND SPEED: 1)N OF 20 DEG N: SW/W-LY 10/20 KTS.

2)REST AREA: SW-LY 20/30 KTS BEC CYCLONIC 70/80 KTS TO THE E OF 60 DEG E.

II)WAVE HEIGHT: : 1)N OF 20 DEG N: 1.0-2.0 MTR.

2) REST AREA: 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.

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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 10 UTC OF  $07^{TH}$  JUNE 2023 TO 00 UTC OF  $08^{TH}$  JUNE 2023 I)WIND DIRECTION AND SPEED: SW-LY 10/20 KTS.

II)WAVE HEIGHT: 1.5-3.5 MTR

III)WEATHER: FAIRLY WIDESPREAD RA/TS.

IV)VISIBILITY: POOR.

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## BOB A3-FORECAST VALID FROM 00 UTC OF 08<sup>TH</sup> JUNE 2023 TO 00 UTC OF 09<sup>TH</sup> JUNE 2023

I)WIND DIRECTION AND SPEED: SW-LY 10/20 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 10 UTC OF 07<sup>TH</sup> JUNE 2023 TO 00 UTC OF 08<sup>TH</sup> JUNE 2023

I)WIND DIRECTION AND SPEED: 1)S OF 15 DEG N: SW-LY 15/25 KTS.

2)REST AREA: SW-LY 10/20 KTS BEC CYCLONIC 05/15 KTS TO THE E OF 90 DEG E.

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.

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## BOB A4-FORECAST VALID FROM 00 UTC OF 08<sup>TH</sup> JUNE 2023 TO 00 UTC OF 09<sup>TH</sup> JUNE 2023

I)WIND DIRECTION AND SPEED: 1)S OF 15 DEG N: SW-LY 15/25 KTS.

2)REST AREA: SW/W-LY 15/25 KTS BEC CYCLONIC 10/20 KTS TO THE E OF 90 DEG E.

II)WAVE HEIGHT: 1.5-3.5 MTR

III)WEATHER: 1)E OF 88 DEG E: WIDESPREAD RA/TS.

2) REST AREA: FAIR.

IV)VISIBILITY: 1)E OF 88 DEG E: VERY POOR.

2)REST AREA: GOOD.

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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 07/1700 UTC

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TOO:-07/1530