भारत सरकार भारतीय हवामानशास्त्र विभाग प्रादेशिक हवामानशास्त्र केंद्र, कुलाबा, मुंबई - 400005



GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT **REGIONAL METEOROLOGICAL CENTRE,** COLABA, MUMBAI - 400005 PHONE: 22150517/22174707

BALLOON OBSERVATION

Sea Area forecast valid for 12 hours starting from 1800 UTC of 12/06/2023

SEA AREA BULLETIN

Part One:

Part Two:

| Synoptic SituationThe extremely severe cyclonic storm "Biparjoy" (pronounced as "Biporjoy") over eastcentral and adjoining northeast Arabian Sea moved nearly Northwestwards with a speed of 08 kmph during past 6-hours and lay centered at 1730 hours IST of today, the 12th June, 2023 over the same region near latitude 19.9°N and longitude 67.3°E, about 310 km southwest of Porbandar, 330 km southwest of Devbhumi Dwarka, 400 km south-southwest of Jakhau Port, 410 km south-southwest of Naliya and 560 km south of Karachi (Pakistan). It is very likely to move nearly northward till 14th 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 15th June as a very severe cyclonic storm with maximum sustained wind speed of 125-135 kmph gusting to 150 kmph. South west Monsoon Strong to Vigorous Central Arabian sea to south west Arabian sea . | Part Two: | |
|--|--------------------|--|
| | Synoptic Situation | eastcentral and adjoining northeast Arabian Sea moved nearly Northwestwards with a speed of 08 kmph during past 6-hours and lay centered at 1730 hours IST of today, the 12th June, 2023 over the same region near latitude 19.9°N and longitude 67.3°E, about 310 km southwest of Porbandar, 330 km southwest of Devbhumi Dwarka, 400 km south-southwest of Jakhau Port, 410 km south-southwest of Naliya and 560 km south of Karachi (Pakistan). It is very likely to move nearly northward till 14th 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 15th June as a very severe cyclonic storm with maximum sustained wind speed of 125-135 kmph gusting to 150 kmph. South west Monsoon Strong to Vigorous Central Arabian sea to south of Lat 17 Deg N, |

Part Three :

North East Arabian Sea : Wind Southerly to Southeasterly 75 to 80 knots gusting to 90 knots. Weather Widespread rain or thundershowers with scattered squall. Visibility Moderate becoming poor in rain or thundershowers and very poor in squall . Sea Condition

Phenomenal.

East Central Arabian Sea:

| wind Southwesterry to Southerry 75 to 80 knots gusting to 90 knots. | Wind | Southwesterly to Southerly 75 to 80 knots gusting to 90 knots. |
|---|------|--|
|---|------|--|

| Weather | Widespread rain or thundershowers with scattered squall. |
|---------------|--|
| Visibility | Moderate becoming poor in rain or thundershowers and very poor in squall . |
| Sea Condition | Phenomenal. |

West Central Arabian Sea:

| Wind | Mainly Southwesterly 20 to 25 knots gusting to 30 knots. |
|---------------|--|
| Weather | Widespread rain or thundershowers with scattered squall. |
| Visibility | Moderate becoming poor in rain or thundershowers and very poor in squall . |
| Sea Condition | Rough. |

South East Arabian Sea :

| Wind | Westerly to Southwesterly 25 to 30 knots gusting to 35 knots. |
|---------------|--|
| Weather | Fairly Widespread rain or thundershowers with isolated squall. |
| Visibility | Moderate becoming poor in rain or thundershowers and very poor in squall . |
| Sea Condition | Rough to Very Rough. |

South West Arabian Sea :

| Wind | Mainly Southwesterly 25 to 30 knots gusting to 35 knots. |
|---------------|--|
| Weather | Scattered rain or thundershowers . |
| Visibility | Good becoming poor in rain or thundershowers . |
| Sea Condition | Rough to Very Rough. |

GMDSS Area:

| Wind | Mainly Southwesterly 25 to 30 knots gusting to 35 knots. |
|---------------|--|
| Weather | Isolated rain or thundershowers . |
| Visibility | Good except in rain or thundershowers . |
| Sea Condition | Very Rough. |
| | |

Part Four

| Part | Five | NIL |
|------|------|-----|
| Part | Five | NIL |

NIL

| PART SIX | 01212 | 99942 | 339 | 31595 | 12302 | 10398 |
|----------|-------|-------|-------|-------|--------|-------|
| 49976 | 539 | 32596 | 32011 | 10368 | 49989 | 634 |
| 21495 | 71412 | 10316 | 49977 | 731 | 214985 | 81106 |
| 10270 | 49955 | 754 | 32596 | 32008 | 10390 | 49963 |
| 838 | 31496 | 61626 | 10334 | 40000 | 840 | 32996 |
| 21812 | 10332 | 40003 | 909 | 21495 | 81606 | 10264 |
| 49962 | 933 | 32596 | 43201 | 10420 | 49967 | |
| | | | | | | |
| 99943 | 057 | 31596 | 20502 | 10312 | 40013 | 109 |
| 31595 | 51815 | 10316 | 40039 | 110 | 32597 | 32305 |
| 10324 | 40039 | 117 | 32597 | 42303 | 10364 | 49994 |
| 192 | 21496 | 42704 | 10318 | 40044 | 284 | 22496 |
| 62306 | 10320 | 40054 | 314 | 21496 | 82304 | 10252 |
| 40077 | 369 | 32597 | 72305 | 10302 | 40065 | 371 |
| 21496 | 43203 | 10278 | 40069 | 353 | 21496 | 70205 |
| 10266 | 40081 | | | | | |
| | | | | | | |
| PPAA | 62121 | 43003 | 44385 | 18535 | 20540 | 18527 |
| | | | | | | |