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



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE,
COLABA, MUMBAI - 400005
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SEA AREA BULLETIN

BALLOON OBSERVATION

Sea Area forecast valid for 12 hours starting from 1800 UTC of 16/06/2023

Part One:

| | TTT Warning | Nil |
|--|-------------|-----|
|--|-------------|-----|

Part Two:

| The Cyclonic Storm "Biparjoy" (pronounced as "Biporjoy") over Saurashtra & Kutch moved nearly northeastwards with a speed of 13 kmph during past 6-hours and lay centered at 1730 hours IST of today, the 16th June, 2023 over Kutch and adjoining Pakistan near latitude 24.2°N and longitude 70.3°E, about 30 km northeast of Dholavira, 190 km west of Deesa and 200 km southsouthwest of Barmer. It is very likely to move nearly northeastwards and weaken further into a deep depression around midnight of today, the 16th June Southwest Monsoon Strong over west Central Arabian sea to south of Lat 17 Deg N, Moderate to Strong over East Central Arabian sea to south of Lat 17 Deg N and moderate over South Arabian sea. Weather seasonal rest |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Arabian sea. |
| |

Part Three:

North East Arabian Sea:

Synoptic Situation

| Wind | Southwesterly to Southerly 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 | Rought to Very rough . |

East Central Arabian Sea:

| Wind | Southwesterly to Westerly 20 to 25 knots gusting to 30 knots. |
|---------------|-----------------------------------------------------------------------|
| Weather | Scattered rain or thundershowers with isolated squall. |
| Visibility | Good becoming poor in rain or thundershowers and very poor in squall. |
| Sea Condition | Rought to Very rough. |

West Central Arabian Sea:

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

South East Arabian Sea:

| Wind | /esterly to Southwesterly 15 to 20 knots gusting to 25 knots. | | | |
|---------------|---------------------------------------------------------------|--|--|--|
| Weather | Isolated rain or thundershowers. | | | |
| Visibility | Good except in rain or thundershowers. | | | |
| Sea Condition | Moderate to Rough. | | | |

South West Arabian Sea:

| Wind | outhwesterly to Westerly 15 to 20 knots gusting to 25 knots. | | | |
|---------------|--------------------------------------------------------------|--|--|--|
| Weather | Isolated rain or thundershowers. | | | |
| Visibility | Good except in rain or thundershowers. | | | |
| Sea Condition | Moderate to 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 | Rought to Very rough. | | | |

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

| PART SIX | 01612 | 99942 | 339 | 21595 | 80000 | 10284 |
|----------|-------|-------|-------|-------|-------|-------|
| 49981 | 539 | 21496 | 81116 | 10276 | 49947 | 634 |
| 21494 | 82512 | 10266 | 49994 | 731 | 21495 | 82310 |
| 10282 | 49986 | 754 | 32596 | 42314 | 10364 | 49978 |
| 838 | 21496 | 81818 | 10296 | 40001 | 840 | 32596 |
| 62312 | 10314 | 40024 | 909 | 21496 | 82315 | 10296 |
| 40005 | 933 | 32596 | 32301 | 10407 | 49983 | |
| | | | | | | |
| 99943 | 057 | 31596 | 42704 | 10316 | 40051 | 109 |
| 21595 | 62013 | 10304 | 40079 | 110 | 21496 | 62505 |
| 10312 | 40071 | 117 | 32597 | 62302 | 10364 | 40008 |
| 192 | 21496 | 82309 | 10300 | 40071 | 284 | 22496 |
| 62711 | 10310 | 40067 | 311 | 32597 | 32303 | 10314 |
| 40068 | 314 | 21496 | 70903 | 10294 | 40076 | 363 |
| 32597 | 41606 | 10320 | 40040 | 369 | 32597 | 22705 |
| 10314 | 40080 | 371 | 32597 | 42908 | 10304 | 40069 |