



प्रादेशिक मौसम केंद्र, कोलाबा , मुंबई
Regional Meteorological Centre, Mumbai
SEA AREA BULLETIN

BALLOON OBSERVATION

Sea Area forecast valid for 12 hours starting from 1800 UTC of 16/07/2022

Part One:

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| TTT Warning | The Depression over Northeast Arabian Sea off Saurashtra coast moved north-northwestwards during last 6 hours with a speed of 05 kmph and lay centered at 1730 hours IST of today, the 16th July, 2022 over the same region near latitude 22.1°N and longitude 68.8°E, about 110 km west-northwest of Porbandar (Gujarat), 50 km southwest of Okha (Gujarat), 130 km south of Naliya (Gujarat) and 350 km south-southeast of Karachi (Pakistan). It is very likely to move north-northwestwards along & off Saurashtra & Kutch coasts and adjoining northeast Arabian Sea during next 12 hours. Thereafter, it is likely to recurve and move nearly westwards towards Oman coast across northwest Arabian Sea during subsequent 48 hours. |
|--------------------|---|

Part Two:

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|---------------------------|---|
| Synoptic Situation | <p>The Depression over Northeast Arabian Sea off Saurashtra coast moved north-northwestwards during last 6 hours with a speed of 05 kmph and lay centered at 1730 hours IST of today, the 16th July, 2022 over the same region near latitude 22.1°N and longitude 68.8°E, about 110 km west-northwest of Porbandar (Gujarat), 50 km southwest of Okha (Gujarat), 130 km south of Naliya (Gujarat) and 350 km south-southeast of Karachi (Pakistan). It is very likely to move north-northwestwards along & off Saurashtra & Kutch coasts and adjoining northeast Arabian Sea during next 12 hours. Thereafter, it is likely to recurve and move nearly westwards towards Oman coast across northwest Arabian Sea during subsequent 48 hours.</p> <p>The monsoon trough now passes through Depression over Northeast Arabian Sea off Saurashtra coast, Surendranagar, Raisen, Ambikapur, Jharsuguda, centre of Low Pressure Area over Northwest Bay of Bengal off north Odisha-West Bengal Coasts and thence southeastwards to Eastcentral Bay of Bengal and extends upto 1.5 km above mean sea level. The off-shore trough at mean sea level from Gujarat Coast to Maharashtra Coast persists. Southwest Monsoon Strong to Vigorous over West Central Arabian Sea; Strong over North East, East Central and South West Arabian Sea; Moderate to Strong over South East Arabian Sea.</p> |
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Part Three :

North East Arabian Sea :

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| Wind | Cyclonic 25 to 30 knots gusting to 35 knots. |
| Weather | 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. |

East Central Arabian Sea :

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| Wind | Mainly Southwesterly 25 to 30 knots gusting to 35 knots. |
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| Weather | Scattered rain or thundershowers with isolated squall. |
| Visibility | Good becoming poor in rain or thundershowers and very poor in squall. |
| Sea Condition | Very Rough to High. |

West Central Arabian Sea:

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|---------------|---|
| Wind | Mainly Southwesterly 30 to 35 knots gusting to 40 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 | Very Rough to High. |

South East Arabian Sea:

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|---------------|---|
| Wind | Mainly Westerly 20 to 25 knots gusting to 30 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 | Moderate to Rough . |

South West Arabian Sea :

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|---------------|---|
| Wind | Southwesterly to Westerly 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. |

GMDSS Area :

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| Wind | Mainly Southwesterly 30 to 35 knots gusting to 40 knots. |
| Weather | Isolated rain or thundershowers. |
| Visibility | Good except in rain or thundershowers . |
| Sea Condition | Rough to Very Rough. |

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| PART FOUR: | Nil. |
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| PART FIVE: | Nil. |
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| PART SIX | 01612 | 99942 | 339 | 21595 | 60000 | 10312 |
| 49951 | 539 | 32596 | 41405 | 10310 | 49949 | 634 |
| 21496 | 50504 | 10306 | 49924 | 731 | 21496 | 71404 |
| 10282 | 49917 | 754 | 32596 | 62306 | 10310 | 49962 |
| 838 | 21496 | 51814 | 10310 | 49952 | 840 | 21496 |
| 82006 | 10270 | 49977 | 909 | 21496 | 82316 | 10274 |
| 49947 | 933 | 21596 | 80000 | 10270 | 49984 | |
| | | | | | | |
| 99943 | 057 | 21595 | 82307 | 10268 | 49998 | 109 |
| 21496 | 82302 | 10280 | 40033 | 110 | 21395 | 82706 |
| 10276 | 40026 | 117 | 32597 | 62302 | 10302 | 49990 |
| 192 | 21496 | 82704 | 10255 | 40036 | 226 | 21396 |
| 81402 | 10244 | 40013 | 284 | 21195 | 83605 | 10244 |
| 40055 | 311 | 32597 | 72510 | 10290 | 40048 | 314 |
| 21496 | 70000 | 10253 | 40069 | 369 | 32497 | 42004 |
| 10312 | 40062 | 371 | 21497 | 62703 | 10296 | 40063 |
| | | | | | | |
| PPAA | 66121 | 43003 | 44385 | 24028 | 22521 | 18008 |
| PPAA | 66118 | 43371 | 55385 | 31037 | 30525 | 25503 |