



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

**AURORA OBSERVATION**

**Sea Area forecast valid for 12 hours starting from 0900 UTC of 10/08/2022**

**Part One:**

|                    |     |
|--------------------|-----|
| <b>TTT Warning</b> | Nil |
|--------------------|-----|

**Part Two:**

|                           |  |
|---------------------------|--|
| <b>Synoptic Situation</b> | <p>The east-west shear zone now runs roughly along 22° N over North Peninsular India between 5.8 km &amp; 7.6 km above mean sea level.</p> <p>The off-shore trough now runs from Gujarat coast to north Kerala coast at mean sea level. A fresh Low Pressure Area has formed over Saurashtra &amp; adjoining Northeast Arabian Sea with the associated cyclonic circulation and extends upto 5.8 km above mean sea level. It is very likely to intensify further during next 48 hours and move nearly westwards.</p> <p>Southwest Monsoon was Strong over Central Arabian sea and Southwest Arabian sea ; moderate over Northeast Arabian sea and Southeast Arabian sea.</p> |
|---------------------------|--|

**Part Three :**

**North East Arabian Sea :**

|                      |   |
|----------------------|---|
| <b>Wind</b>          | Mainly Northwesterly 15 to 20 knots gusting to 25 knots.                  |
| <b>Weather</b>       | Widespread rain or thundershowers with isolated squall.                   |
| <b>Visibility</b>    | Moderate becoming poor in rain or thundershowers and very poor in squall. |
| <b>Sea Condition</b> | Moderate to Rough.  |

**East Central Arabian Sea :**

|                      |   |
|----------------------|---|
| <b>Wind</b>          | Mainly Westerly 25 to 30 knots gusting to 35 knots.                       |
| <b>Weather</b>       | Widespread rain or thundershowers with isolated squall.                   |
| <b>Visibility</b>    | Moderate becoming poor in rain or thundershowers and very poor in squall. |
| <b>Sea Condition</b> | Rough to Very rough.  |

**West Central Arabian Sea:**

|                      |  |
|----------------------|--|
| <b>Wind</b>          | Mainly Southwesterly 25 to 30 knots gusting to 35 knots. |
| <b>Weather</b>       | Widespread rain or thundershowers .                      |
| <b>Visibility</b>    | Moderate becoming poor in rain or thundershowers.        |
| <b>Sea Condition</b> | Rough to Very rough.                                     |

**South East Arabian Sea:**

|                      |   |
|----------------------|---|
| <b>Wind</b>          | Mainly Westerly 15 to 20 knots gusting to 25 knots. |
| <b>Weather</b>       | Isolated rain or thundershowers .                   |
| <b>Visibility</b>    | Good except in rain or thundershowers.              |
| <b>Sea Condition</b> | Moderate to Rough.                                  |

**South West Arabian Sea :**

|                |   |
|----------------|---|
| <b>Wind</b>    | Southwesterly to Westerly 25 to 30 knots gusting to 35 knots. |
| <b>Weather</b> | 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       | Scattered rain or thundershowers .                       |
| Visibility    | Good becoming poor in rain or thundershowers.            |
| Sea Condition | Rough to very Rough.                                     |

|                   |             |
|-------------------|-------------|
| <b>PART FOUR:</b> | <b>Nil.</b> |
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|                   |             |
|-------------------|-------------|
| <b>PART FIVE:</b> | <b>Nil.</b> |
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|                 |              |              |            |              |              |              |
|-----------------|--------------|--------------|------------|--------------|--------------|--------------|
| <b>PART SIX</b> | <b>01003</b> | <b>99942</b> | <b>339</b> | <b>31995</b> | <b>39902</b> | <b>10316</b> |
| 49953           | 539          | 22596        | 60000      | 10272        | 49952        | 634          |
| 21894           | 60000        | 10286        | 49953      | 731          | 32596        | 63202        |
| 10284           | 49947        | 754          | 21495      | 82707        | 10230        | 49948        |
| 838             | 21596        | 51808        | 10286      | 49949        | 840          | 21596        |
| 72302           | 10270        | 49958        | 909        | 22596        | 60000        | 10280        |
| 49928           | 933          | 21596        | 80000      | 10246        | 49955        |              |
|                 |              |              |            |              |              |              |
| 99943           | 057          | 21595        | 72306      | 10278        | 49977        | 109          |
| 21496           | 82310        | 10262        | 40017      | 110          | 21495        | 72305        |
| 10266           | 40016        | 117          | 22597      | 82302        | 10234        | 49995        |
| 192             | 21496        | 82302        | 10262      | 40029        | 226          | 21396        |
| 81802           | 10252        | 40008        | 284        | 21296        | 82010        | 10258        |
| 40056           | 311          | 32597        | 32510      | 10280        | 40056        | 314          |
| 22597           | 52303        | 10266        | 40073      | 369          | 32597        | 12703        |
| 10278           | 40073        | 371          | 32496      | 73202        | 10262        | 40079        |
|                 |              |              |            |              |              |              |
| PPAA            | 60001        | 43285        | 44385      | 27031        | 26041        | 25030        |
| PPAA            | 60001        | 43371        | 44385      | 30038        | 28043        | 25025        |