



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 08/08/2022

**Part One:**

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

**Part Two:**

|                           |  |
|---------------------------|--|
| <b>Synoptic Situation</b> | <p>An east-west shear zone runs roughly along 19° N over North Peninsular India between 3.1 km &amp; 7.6 km above mean sea level.</p> <p>The off-shore trough at mean sea level persists and now runs from Maharashtra coast to Karnataka coast.</p> <p>The cyclonic circulation over Eastcentral &amp; adjoining Northeast Arabian Sea between 3.1 km &amp; 5.8 km above mean sea level has become less marked.</p> <p>Southwest Monsoon was Strong over Central Arabian sea and Southwest Arabian sea ; Moderate to strong over Southeast Arabian sea ; Moderate over Northeast Arabian sea.</p> |
|---------------------------|--|

**Part Three :**

**North East Arabian Sea :**

|               |   |
|---------------|---|
| Wind          | Mainly Westerly 15 to 20 knots gusting to 25 knots.                       |
| Weather       | 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.  |

**East Central Arabian Sea :**

|               |   |
|---------------|---|
| Wind          | Mainly Westerly 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.  |

**West Central Arabian Sea:**

|               |   |
|---------------|---|
| Wind          | Southwesterly to Westerly 25 to 30 knots gusting to 35 knots. |
| Weather       | Fairly widespread rain or thundershowers .                    |
| Visibility    | Moderate becoming poor in rain or thundershowers.             |
| Sea Condition | Rough to Very rough.  |

**South East Arabian Sea:**

|               |   |
|---------------|---|
| Wind          | Mainly Westerly 15 to 20 knots gusting to 25 knots. |
| Weather       | Fairly widespread rain or thundershowers .          |
| Visibility    | Moderate becoming poor in rain or thundershowers.   |
| Sea Condition | Moderate to Rough.                                  |

**South West Arabian Sea :**

|               |   |
|---------------|---|
| Wind          | Southwesterly to Westerly 25 to 30 knots gusting to 35 knots. |
| Weather       | Scattered rain or thundershowers.                             |
| Visibility    | Good becoming poor 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 | Rough to very Rough.                                     |

|                   |             |
|-------------------|-------------|
| <b>PART FOUR:</b> | <b>Nil.</b> |
|-------------------|-------------|

|                   |             |
|-------------------|-------------|
| <b>PART FIVE:</b> | <b>Nil.</b> |
|-------------------|-------------|

|                 |              |              |            |              |              |              |
|-----------------|--------------|--------------|------------|--------------|--------------|--------------|
| <b>PART SIX</b> | <b>00803</b> | <b>99942</b> | <b>339</b> | <b>21995</b> | <b>30000</b> | <b>10280</b> |
| 49987           | 539          | 32596        | 8000       | 10290        | 49988        | 634          |
| 22596           | 60502        | 10280        | 49993      | 731          | 21496        | 83205        |
| 10282           | 49991        | 754          | 21494      | 50000        | 10244        | 49983        |
| 838             | 31595        | 73203        | 10286      | 49992        | 840          | 21495        |
| 82702           | 10270        | 49992        | 909        | 32596        | 60000        | 10284        |
| 49986           | 933          | 21596        | 80501      | 10254        | 49976        |              |
|                 |              |              |            |              |              |              |
| 99943           | 057          | 21595        | 80000      | 10262        | 49999        | 109          |
| 21496           | 80000        | 10258        | 40025      | 110          | 21494        | 83403        |
| 10240           | 40023        | 117          | 21597      | 81802        | 10232        | 40004        |
| 192             | 21496        | 80000        | 10260      | 40030        | 284          | 21095        |
| 82708           | 10240        | 40059        | 311        | 21597        | 62708        | 10276        |
| 40062           | 314          | 21396        | 80000      | 10254        | 40072        | 226          |
| 22397           | 82302        | 10254        | 40051      | 369          | 22597        | 23205        |
| 10278           | 40080        | 371          | 22496      | 82902        | 10258        | 40085        |
|                 |              |              |            |              |              |              |
| PPAA            | 58001        | 43285        | 44385      | 28031        | 27530        | 28023        |
| PPAA            | 58001        | 43371        | 44385      | 29036        | 28033        | 28029        |
| PPAA            | 57238        | 42539        | 55385      | 06006        | 09009        | 05017        |