

# भारत सरकार भारतीय हवामानशास्त्र विभाग प्रादेशिक हवामानशास्त्र केंद्र, कुलाबा, मुंबई - ४००००५ दुरध्वनी : 22150517/22174707

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

| <b>ACWC MUMBAI</b> | / एसीडब्ल्यूसी मुंबई |
|--------------------|----------------------|
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**SEA AREA BULLETIN** 

# **BALLOON OBSERVATION:**

Sea Area forecast valid for 12 hours starting from 2100 UTC of 27/08/2024 to 0900 UTC of 28/08/2024

#### Part One:

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

#### **Part Two:**

**Synoptic Situation** 

| The deep depression over north Gujarat moved nearly westwards with a speed of 12 kmph during past 6 hours and lay centered at 1730 hours IST of today, the 27th August over  |
|--|
| Saurashtra & Saura |
| east-northeast of Rapar (Gujarat), 100 km northeast of New Kandla (Gujarat), 130   |
| km east-northeast of Bhuj (Gujarat) and 220 km east-northeast of Naliya (Gujarat). It is likely to move slowly   |
| west-southwestwards across Saurashtra & Damp; Kachchh region and reach   |
| Saurashtra & Kachchh coast & adjoining areas of Pakistan and northeast Arabian Sea by morning of 29th  |
| August. The offshore trough from south Gujarat to central Kerala coast persists.   |
| South west Monsoon strong over East Central Arabian sea, Northeast Arabian sea, moderate to strong over  |
| West Central Arabian sea, moderate over Southwest Arabian sea, weak  |
| to moderate over southeast Arabian sea .   |

#### Part Three:

#### **North East Arabian Sea:**

| Troit in Last / It abitain Seal |   |
|---------------------------------|---|
| Wind                            | Southwestelry to 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                   | Moderate to Rough.  |

#### **North West Arabian Sea:**

| Wind          | Southerly 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.   |

#### **East Central Arabian Sea:**

| Wind          | Southwestelry to Westerly 25 to 30 knots gusting to 35 knots.             |
|---------------|---|
| Weather       | Faitrly 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: (East of longitude 60 Deg E)

| Wind          | Mainly Southwesterly 20 to 25 knots gusting to 30 knots. |
|---------------|--|
| Weather       | Isolated rain or thundershowers.                         |
| Visibility    | Good except in rain or thundershowers.                   |
| Sea Condition | Rough to Very Rough.                                     |

# West Central Arabian Sea: (West of longitude 60 Deg E)

| Wind          | Southerly to 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          | Southwestelry to Westerly 10 to 15 knots gusting to 20 knots. |
|---------------|---|
| Weather       | Isolated rain or thundershowers.                              |
| Visibility    | Good except in rain or thundershowers.                        |
| Sea Condition | Slight to Moderate.   |

# South West Arabian Sea: (East of longitude 60 Deg E)

| Wind          | Mainly 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:( West of longitude 60 Deg E)

| Wind          | Southerly to Southwesterly 20 to 25 knots gusting to 30 knots. |
|---------------|--|
| Weather       | Isolated rain or thundershowers.                               |
| Visibility    | Good except in rain or thundershowers.                         |
| Sea Condition | Rough to Very Rough.   |

#### **Lakshadweep Area:**

| Wind          | Southwestelry to Westerly 10 to 15 knots gusting to 20 knots. |
|---------------|---|
| Weather       | Scattered rain or thundershowers.                             |
| Visibility    | Good becoming poor in rain or thundershowers.                 |
| Sea Condition | Slight to Moderate.   |

# Maldives Area:

| Wind          | Mainly Southwesterly 10 to 15 knots gusting to 20 knots. |  |  |  |
|---------------|--|--|--|--|
| Weather       | solated rain or thundershowers.                          |  |  |  |
| Visibility    | Good except in rain or thundershowers.                   |  |  |  |
| Sea Condition | Slight to Moderate.                                      |  |  |  |

| Part Four NIL. |
|----------------|
|----------------|

| Part Five | NIL. |  |  |  |
|-----------|------|--|--|--|
|           |      |  |  |  |
| Part Six  |      |  |  |  |

| 02712 | 99942  | 339   | 21695   | 81406   | 10286   |
|-------|--|---|---|---|---|
| 539   | 21496  | 81410   | 10250   | 49958   | 634   |
| 80000 | 10274  | 49942   | 731   | 21495   | 82712   |
| 49964 | 754  | 21496   | 51603   | 10238   | 40024   |
| 21496 | 81810  | 10268   | 49992   | 840   | 22495   |
| 10288 | 40013  | 909   | 21496   | 82514   | 10260   |
| 933   | 32596  | 22701   | 10323   | 40011   |   |
|       |  |   |   |   |   |
| 057   | 21595  | 72508   | 10274   | 40037   | 109   |
| 82314 | 10280  | 40071   | 110   | 21496   | 82704   |
| 40071 | 117  | 32597   | 62302   | 10282   | 40043   |
| 21496 | 83205  | 10266   | 40078   | 226   | 21396   |
| 10246 | 40090  | 284   | 21496   | 72308   | 10282   |
| 311   | 32597  | 52703   | 10300   | 40080   | 314   |
| 42303 | 10316  | 40096   | 369   | 32597   | 32703   |
| 40092 | 371  | 32497   | 52706   | 10296   | 40097   |
|       |  |   |   |   |   |
| 77121 | 43003  | 44385   | 23534   | 23030   | 22027   |
| 7712/ | 43353  | 44385   | NIL   |   |   |
| 77122 | 43369  | 44385   | 28020   | 25527   | 28508   |
|       | 539<br>80000<br>49964<br>21496<br>10288<br>933<br>057<br>82314<br>40071<br>21496<br>10246<br>311<br>42303<br>40092<br>77121<br>7712/ | 539 21496 80000 10274 49964 754 21496 81810 10288 40013 933 32596  057 21595 82314 10280 40071 117 21496 83205 10246 40090 311 32597 42303 10316 40092 371  77121 43003 7712/ 43353 | 539         21496         81410           80000         10274         49942           49964         754         21496           21496         81810         10268           10288         40013         909           933         32596         22701           057         21595         72508           82314         10280         40071           40071         117         32597           21496         83205         10266           10246         40090         284           311         32597         52703           42303         10316         40096           40092         371         32497           77121         43003         44385           7712/         43353         44385 | 539         21496         81410         10250           80000         10274         49942         731           49964         754         21496         51603           21496         81810         10268         49992           10288         40013         909         21496           933         32596         22701         10323           057         21595         72508         10274           82314         10280         40071         110           40071         117         32597         62302           21496         83205         10266         40078           10246         40090         284         21496           311         32597         52703         10300           42303         10316         40096         369           40092         371         32497         52706           77121         43003         44385         NIL | 539         21496         81410         10250         49958           80000         10274         49942         731         21495           49964         754         21496         51603         10238           21496         81810         10268         49992         840           10288         40013         909         21496         82514           933         32596         22701         10323         40011           057         21595         72508         10274         40037           82314         10280         40071         110         21496           40071         117         32597         62302         10282           21496         83205         10266         40078         226           10246         40090         284         21496         72308           311         32597         52703         10300         40080           42303         10316         40096         369         32597           40092         371         32497         52706         10296           77121         43303         44385         NIL |