

# 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

| ACWC MUMBAI / एसीडब्ल्यूसी मुंबई  |  |
|---|--|
| SEA AREA BULLETIN   |  |
| AURORA OBSERVATION:   |  |
| Sea Area forecast valid for 12 hours starting from 0900 UTC of 20/08/2024 to 2100 UTC of 20/08/2024 |  |

## Part One:

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

#### Part Two:

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|--------------------|--|
| Synoptic Situation | A cyclonic circulation lies over southeast Arabian Sea adjoining Lakshadweep between 3.1 and 5.8 km above mean sea level. The trough runs from eastcentral Arabian sea off Karnataka coast to Maldives area at 0.9 km above mean sea level. The cyclonic circulation over Rayalaseema & neighbourhood extending upto 0.9 km above mean sea level has become less marked.  The trough from cyclonic circulation over Rayalaseema & neighbourhood to Comorin area across Tamilnadu extending upto 0.9 km above mean sea level has become less marked.  Southwest Monsoon Moderate to strong over Southwest Arabian sea , moderate over Westcentral and Southeast Arabian sea and weak to moderate over rest of the Arabian sea . |

#### Part Three:

## North East Arabian Sea:

|               | <del></del>   |
|---------------|---|
| Wind          | Westerly to Northwesterly 10 to 15 knots gusting to 20 knots. |
| Weather       | Isolated rain or thundershowers.                              |
| Visibility    | Good except in rain or thundershowers.                        |
| Sea Condition | Moderate  |

## North West Arabian Sea:

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

#### East Central Arabian Sea:

| Last Central Arabian Sea. |   |
|---------------------------|---|
| Wind                      | Westerly to Northwesterly 10 to 15 knots gusting to 20 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.  |

## West Central Arabian Sea:

| Wind          | Southwesterly to westerly 15 to 20 knots gusting to 25 knots. |
|---------------|---|
| Weather       | Scattered rain or thundershowers.                             |
| Visibility    | Good becoming poor in rain or thundershowers.                 |
| Sea Condition | Rough   |

# **South East Arabian Sea:**

| Wind          | Northwesterly to Westerly 15 to 20 knots gusting to 25 knots.         |
|---------------|---|
| Weather       | Scattered rain or thundershowers with isolated squall.                |
| Visibility    | Good becoming poor in rain or thundershowers and very poor in squall. |
| Sea Condition | Moderate to rough   |

## South West Arabian Sea: (West of longitude 65 Deg East)

| 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 | Rough  |

## South West Arabian Sea: (East of longitude 65 Deg East)

| 50 am 11 600 11 ab am ( 2 ab 0 1 10 15 10 ac 0 0 2 0 5 2 ac 0 ) |  |
|---|--|
| Wind  | Westerly to Northwesterly 20 to 25 knots gusting to 30 knots.            |
| Weather   | Fairly widespread rain or thundershowers with isoolated squall.          |
| Visibility  | Moderate becoming poor in rain or thundershowersand very poor in squall. |
| Sea Condition   | Rough  |

## Lakshadweep Area:

| Wind          | Northwesterly to westerly 15 to 20 knots gusting to 25 knots. |
|---------------|---|
| Weather       | Scattered rain or thundershowers                              |
| Visibility    | Good becoming poor in rain or thundershowers                  |
| Sea Condition | Modertae to rough   |

## Maldives Area:

Part Five NIL.

| Wind          | Northwesterly to westerly 15 to 20 knots gusting to 25 knots.         |
|---------------|---|
| Weather       | Scattered rain or thundershowers with isolated squall.                |
| Visibility    | Good becoming poor in rain or thundershowers and very poor in squall. |
| Sea Condition | Moderate to rough   |

| Part Four                             | NIL. |  |
|---------------------------------------|------|--|
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| Part Six |            |            |       |       |       |       |
|----------|------------|------------|-------|-------|-------|-------|
|          |            |            |       |       |       |       |
| AAXX     | 02003      | 99942      | 339   | 31995 | 02902 | 10292 |
| 40043    | <b>539</b> | 31596      | 63602 | 10290 | 40044 | 634   |
| 32596    | 40000      | 10286      | 40054 | 731   | 31595 | 42903 |
| 10284    | 40054      | <b>754</b> | 31996 | 22703 | 10270 | 40045 |
| 838      | 22596      | 62705      | 10288 | 40055 | 840   | 22596 |
| 72302    | 10294      | 40055      | 909   | 32596 | 30000 | 10292 |
| 40054    | 933        | 22996      | 30000 | 10264 | 40053 |       |
|          |            |            |       |       |       |       |
| 99943    | 057        | 21596      | 80000 | 10280 | 40054 | 109   |
| 32597    | 30000      | 10286      | 40073 | 110   | 22496 | 71801 |
| 10280    | 40064      | 117        | 22597 | 71402 | 10246 | 40064 |
| 192      | 21496      | 80000      | 10264 | 40057 | 284   | 22196 |
| 71406    | 10264      | 40058      | 311   | 21496 | 82703 | 10270 |
| 40062    | 369        | 21496      | 82706 | 10256 | 40077 | 371   |
| 22597    | 50000      | 10276      | 40080 | 314   | 21597 | 40000 |
| 10276    | 40063      |            |       |       |       |       |
|          |            |            |       |       |       |       |
| PPAA     | 7001       | 43285      | 44385 | 23505 | 13506 | 15520 |
| PPAA     | 70001      | 43353      | 44385 | 27512 | 22009 | 18511 |
| PPAA     | 70003      | 43369      | 44385 | 30019 | 27012 | 35001 |
|          |            |            |       |       |       |       |
|          |            |            |       |       |       |       |

NEXT BULLETIN WILL BE ISSUED AT 2100 HOURS IST OF  $20/08/2024\,$