

# भारत सरकार भारतीय हवामानशास्त्र विभाग प्रादेशिक हवामानशास्त्र केंद्र,

कुलाबा, मुंबई - 400005



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 15/06/2024 to 2100 UTC of 15/06/2024 Part One: Nil. TTT Warning Part Two: The Northern Limit of Monsoon continues to pass through 20.5°N/60°E, 20.5°N/63°E, 20.5°N/70°E, Navsari, Jalgaon, Amravati, Chandrapur, Bijapur, Sukma, Malkangiri, Vizianagaram, 19.5°N/88°E, 21.5°N/89.5°E, 23°N/89.5°E and Islampur. Conditions are favourable for further advance of Southwest Monsoon into some more parts of Maharashtra, Chhattisgarh, Odisha, Coastal Andhra Pradesh & Northwest Bay of Bengal, some parts of Gangetic West Bengal, remaining parts of Sub Himalayan West Bengal and some parts of Bihar during next 4-5 days. **Synoptic Situation** Arabian Sea Inference: Southwest Monsoon moderate to strong over Westcentral Arabian sea , moderate over South Arabian Sea , East Central sea and Northeast Arabian sea to the South of Lat 20.5°N. Weather seasonal over rest Arabian Sea.

### Part Three :

## North East Arabian Sea:

| Wind          | Southwesterly to Westerly 15 to 20 knots gusting to 25 knots. |
|---------------|---|
| Weather       | Isolated rain or thundershowers.                              |
| Visibility    | Good except in rain or thundershowers.                        |
| Sea Condition | Slight to Moderate.   |

#### 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 | Slight to Moderate.  |

#### **East 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 | Moderate to Rough .   |

#### West Central Arabian Sea: (West of 60 Deg. East Long.)

| 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.                                     |

| West Central Arabian S | Sea: (East of 60 Deg. East Long.)                             |
|------------------------|---|
| Wind                   | Southwesterly to Westerly 20 to 25 knots gusting to 30 knots. |
| Weather                | Isolated rain or thundershowers                               |
| Visibility             | Good except in rain or thundershowers                         |
| Sea Condition          | Rough.  |

| South East Arabian Se | a:  |
|-----------------------|---|
| Wind                  | Westerly to Southwesterly 15 to 20 knots gusting to 25 knots. |
| Weather               | Scattered rain or thundershowers .                            |
| Visibility            | Good becoming poor in rain or thundershowers.                 |
| Sea Condition         | Moderate to Rough .   |

| South West Arabian S | ea:(West of 60 Deg. East Long.)                          |
|----------------------|--|
| 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.                                     |

| South West Arabian Se | ea: (East of 60 Deg. East Long.)                              |
|-----------------------|---|
| 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         | Moderate to rough.  |

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

| Maldive Area |
|--------------|
| Wind         |

Mainly Westerly 15 to 20 knots gusting to 25 knots.

| Weather       | Scattered rain or thundershowers .            |  |  |  |
|---------------|---|--|--|--|
| Visibility    | Good becoming poor in rain or thundershowers. |  |  |  |
| Sea Condition | Moderate to rough.                            |  |  |  |

| Part Four           |       | NIL.  |       |       |       |       |
|---------------------|-------|-------|-------|-------|-------|-------|
| Part Five           |       | NIL.  |       |       |       |       |
| Part Six            | 01503 | 99942 | 339   | 31995 | 03203 | 10330 |
| 40023               | 539   | 32596 | 42304 | 10320 | 40033 | 634   |
| 22596               | 42302 | 10312 | 40030 | 731   | 31595 | 43203 |
| 10316               | 40037 | 754   | 32596 | 42910 | 10284 | 40037 |
| 838                 | 32596 | 12308 | 10318 | 40046 | 840   | 21596 |
| 62303               | 10294 | 40051 | 909   | 32596 | 29902 | 10310 |
| 40046               | 933   | 22996 | 20000 | 10282 | 40038 |       |
|                     |       |       |       |       |       |       |
| 9994 <mark>3</mark> | 057   | 21595 | 40000 | 10274 | 40060 | 109   |
| 22597               | 81404 | 10266 | 40083 | 110   | 21596 | 51404 |
| 10256               | 40079 | 117   | 32997 | 42302 | 10266 | 40062 |
| <b>192</b>          | 21496 | 53602 | 10282 | 40076 | 226   | 21597 |
| 40000               | 10260 | 40041 | 284   | 32496 | 71108 | 10274 |
| 40081               | 311   | 32597 | 32304 | 10302 | 40076 | 314   |
| 32597               | 40000 | 10292 | 40091 | 369   | 22597 | 52303 |
| 10296               | 40089 | 371   | 32596 | 70000 | 10282 | 40094 |
|                     |       |       |       |       |       |       |
| PPAA                | 65001 | 43003 | 44385 | 30006 | 13509 | 23515 |
| PPAA                | 65001 | 43353 | 44385 | 27005 | 30010 | 36004 |
| PPAA                | 65001 | 43369 | 44385 | 28011 | 30019 | 35511 |

NEXT BULLETIN WILL BE ISSUED AT 2100 HOURS IST OF 15/06/2024