

# प्रादेशिक मौसम केंद्र, कोलाबा , मुंबई Regional Meteorological Centre, Mumbai <u>SEA AREA BULLETIN</u>

Friday, 04 June 2021

# AURORA OBSERVATIONS:

# Sea Area forecast valid for 12 hours starting from 0900 UTC of 04/06/2021

# Part One: NIL TTT Warning NIL Part Two: Ittle CYCLONIC CIRCULATION OVER EASTCENTRAL ARABIAN SEA OFF KARNATAKA COAST PERSISTS AND NOW EXTENDS UPTO 4.5 KM ABOVE MEAN SEA LEVEL. A TROUGH RUNS FROM THE ABOVE CYCLONIC CIRCULATION OVER EASTCENTRAL ARABIAN SEA TO SOUTH TAMILNADU ACROSS KARNATAKA AND EXTENDS UPTO 0.9 KM ABOVE MEAN SEA LEVEL. THE OFFSHORE TROUGH AT MEAN SEA LEVEL NOW RUNS FROM SOUTH MAHARASHTRA COAST TO SOUTH KERALA COAST. SOUTHWEST MONSOON MODERATE OVER SOUTH ARABIAN SEA TO THE SOUTH OF LATITUDE 14 DEG NORTH.

# Part Three :

North East Arabian Sea:

| Wind          | Mainly Southwesterly 10 to 15 knots gusting to 20 knots. |  |  |
|---------------|--|--|--|
| Weather       | Fair.  |  |  |
| Visibility    | Good.  |  |  |
| Sea Condition | Slight to Moderate.                                      |  |  |

#### East Central Arabian Sea : North of Lat. 13 Deg. North

| Wind          | Westerly to NorthWesterly 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.   |  |  |

#### East Central Arabian Sea : South of Lat. 13 Deg. North

| Wind          | NorthWesterly to Westerly 10 to 15 knots gusting to 20 knots. |
|---------------|---|
| Weather       | Fairly Widespread Rain or thundershowers.                     |
| Visibility    | Moderate becoming poor in rain or thundershowers.             |
| Sea Condition | Slight to Moderate.   |

#### West Central Arabian Sea:

| 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 | Moderate.  |  |  |  |

# South East Arabian Sea:

| Wind          | Mainly Westerly 15 to 20 knots gusting to 25 knots. |  |  |  |
|---------------|---|--|--|--|
| Weather       | Widespread Rain or thundershowers.                  |  |  |  |
| Visibility    | Moderate becoming poor in rain or thundershowers.   |  |  |  |
| Sea Condition | Slight to Moderate.                                 |  |  |  |

#### South West Arabian Sea:

| 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 | Slight to Moderate.                                 |  |  |

# **GMDSS Area :**

| 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 | Slight to Moderate.                                      |  |  |  |

PART FOUR

Nil.

# PART FIVE

Nil.

| PART SIX | 00403 | 99942 | 339   | 31995 | 00000 | 10298 |
|----------|-------|-------|-------|-------|-------|-------|
|          |       |       |       |       |       |       |
| 40069    | 539   | 32996 | 02303 | 10312 | 40079 | 634   |
| 32996    | 02304 | 10306 | 40070 | 731   | 32596 | 12004 |
| 10316    | 40071 | 754   | 32996 | 43204 | 10264 | 40080 |
| 838      | 31596 | 22905 | 10306 | 40095 | 840   | 32596 |
| 30000    | 10300 | 40093 | 909   | 32597 | 42704 | 10318 |
| 40087    | 933   | 21596 | 80000 | 10262 | 40093 |       |
|          |       |       |       |       |       |       |
| 99943    | 057   | 31596 | 20000 | 10300 | 40093 | 109   |
| 22597    | 62303 | 10298 | 40118 | 110   | 21597 | 80000 |
| 10264    | 40102 | 117   | 32597 | 81402 | 10264 | 40098 |
| 192      | 21496 | 80000 | 10250 | 40099 | 226   | 21396 |
| 80904    | 10244 | 40057 | 284   | 21195 | 83208 | 10250 |
| 40107    | 311   | 22497 | 82713 | 10292 | 40092 | 369   |
| 21496    | 52704 | 10288 | 40107 | 371   | 22497 | 43201 |
| 10276    | 40108 | 314   | 22597 | 80000 | 10260 | 40104 |
|          |       |       |       |       |       |       |
| PPAA     | 5400/ | 43003 | 44385 | N/A   |       |       |
| PPAA     | 54001 | 42539 | 55185 | 26013 |       |       |
|          |       |       |       |       |       |       |