

# प्रादेशिक मौसम केंद्र, कोलाबा , मुंबई Regional Meteorological Centre, Mumbai SEA AREA BULLETIN

**Sunday, 11 July 2021** 

# **BALLOON OBSERVATIONS:**

# Sea Area forecast valid for 12 hours starting from 1800 UTC of 11/07/2021

#### Part One:

| TTT Warning | NIL. |
|-------------|------|
|-------------|------|

#### **Part Two:**

| THE EAST-WEST SHEAR ZONE ROUGHLY ALONG LAT. 19°N BETWEEN 2.1 & 5.8 KM ABOV MEAN SEA LEVEL TILTING SOUTHWARDS WITH HEIGHT PERSISTS. SOUTHWEST MONSOC STRONG OVER WESTCENTRAL AND SOUTHWEST ARABIAN SEA, MODERATE TO STRONG OVER EASTCENTRAL AND SOUTHEAST ARABIAN SEA AND MODERATE OVER NORTHEAST ARABIAN SEA. | Synoptic Situation |
|---|--------------------|
|---|--------------------|

# Part Three:

# **North East Arabian Sea:**

| Wind          | SouthWesterly to 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          | Westerly to Northwesterly 20 to 25 knots gusting to 30 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          | 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 | Very Rough .  |

# **South East Arabian Sea:**

| Wind          | Westerly to Northwesterly 20 to 25 knots gusting to 30 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.  |

# **South West 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.  |

# **GMDSS** Area:

| Wind          | Mainly Southwesterly 30 to 35 knots gusting to 40 knots |
|---------------|---|
| Weather       | Isolated rain or thundershowers.                        |
| Visibility    | Good except in rain or thundershowers                   |
| Sea Condition | Very Rough.   |

| PART FOUR | Nil. |
|-----------|------|
|           |      |

| PART FIVE | Nil. |
|-----------|------|
|-----------|------|

| 32596 | 60000 | 10360 | 49979 | 731   | 21496 | 73206 |
|-------|-------|-------|-------|-------|-------|-------|
| 10306 | 49984 | 754   | 31496 | 42307 | 10296 | 49961 |
| 838   | 21596 | 71808 | 10328 | 49972 | 840   | 32596 |
| 62003 | 10306 | 49975 | 909   | 21495 | 82715 | 10284 |
| 49986 | 933   | 32497 | 63401 | 10324 | 49952 |       |
|       |       |       |       |       |       |       |
| 99943 | 057   | 21595 | 70000 | 10276 | 49991 | 109   |
| 21496 | 83204 | 10268 | 40021 | 110   | 21495 | 82906 |
| 10250 | 40014 | 117   | 22597 | 82302 | 10274 | 49982 |
| 192   | 21496 | 80000 | 10258 | 40024 | 226   | 21396 |
| 82302 | 10246 | 40042 | 284   | 21195 | 83408 | 10232 |
| 40050 | 311   | 32597 | 82715 | 10290 | 40034 | 314   |
| 21497 | 70000 | 10262 | 40052 | 369   | 32497 | 42904 |
| 10304 | 40058 | 371   | 21496 | 83205 | 10280 | 40051 |
|       |       |       |       |       |       |       |
| PPAA  | 6112/ | 43003 | 44385 |       |       |       |