

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 12/06/2024 to 2100 UTC of 12/06/2024 Part One: Nil. TTT Warning Part Two: Southwest Monsoon has further advanced into some more parts of Maharashtra, entire Telangana and some more parts of Chhattisgarh today, the 12th June, 2024. The Northern Limit of Monsoon now passes through 20.5°N/60°E, 20.5°N/63°E, 20.5°N/70°E, Navsari, Jalgaon, Amravati, Chandrapur, Bijapur, Vizianagaram, Sukma 19.5°N/88°E, 21.5°N/89.5°E, 23°N/89.5°E and Islampur. Arabian Sea Inference: The shear zone roughly along 17°N between 3.1 & 5.8 km above mean sea level persists. **Synoptic Situation** Southwest Monsoon moderate to strong over Southwest and Westcentral Arabian sea moderate over Southeast ,East Central and Northeast Arabian sea to the South of Lat, 20.5°N/60°E, 20.5°N/63°E, 20.5°N/70°E. 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	Moderate.

#### North West Arabian Sea:

Wind	Mainly Southwesterly 15 to 20 knots gusting to 25 knots.
Weather	Fair
Visibility	Good
Sea Condition	Moderate

### **East Central Arabian Sea**

Wind	Mainly Westerly 15 to 20 knots gusting to 25 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.

#### West Central Arabian Sea:

Wind S	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.
Weather S	Scattered rain or thundershowers
Visibility G	Good becoming poor in rain or thundershowers
Sea Condition N	Moderate to rough.

#### South East Arabian Sea:

Wind	Westerly to Southwesterly 15 to 20 knots gusting to 25 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.

South West Arabia	n Sea:
Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.
Weather	Scattered rain or thundershowers
Visibility	Good becoming poor in rain or thundershowers
Sea Condition	Moderate to rough.

Lakshadweep Area	
Wind	Mainly 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.

# Maldive Area

Wind	Mainly Westerly 15 to 20 knots gusting to 25 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.

Part Four		NIL.				
Part Five		NIL.				
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Part Six	01203	99942	339	31995	02506	10326
40038	539	32596	42708	10318	40052	634
32996	02702	10308	40064	731	31596	32503
10304	40071	754	22596	52510	10276	40056
838	32596	22311	10312	40075	840	32596
23202	10310	40076	909	32596	40000	10314
40075	933	21596	80000	10254	40071	
<b>99943</b>	057	21595	50000	10290	40108	109
32597	63604	10290	40108	110	21496	61404
10256	40101	117	21597	80501	10234	40090
192	21496	82304	10256	40104	284	21195
80504	10250	40114	311	32597	52706	10304
40107	314	21496	80000	10258	40121	369
21497	82702	10293	40120	371	21497	60000
10278	40124					
PPAA	62001	43003	44385	25510	31508	31018

NEXT BULLETIN WILL BE ISSUED AT 2100 HOURS IST OF 12/06/2024