



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 08/06/2024 to 2100 UTC of 08/06/2024

**Part One:**

<b>TTT Warning</b>	Nil.
--------------------	------

**Part Two:**

<b>Synoptic Situation</b>	<p>Southwest Monsoon has advanced into some more parts of central Arabian Sea, south Maharashtra, Telangana and some parts of south Chhattisgarh &amp; south Odisha and some more parts of Coastal Andhra Pradesh today, the 08th June, 2024.</p> <p>The Northern Limit of Monsoon now passes through 18.0°N/60°E, 18.0°N/65°E, 17.5°N/70°E, Harnai, Baramati, Nizamabad, Sukma, Malkangiri, Vizianagaram, 19.5°N/88°E, 21.5°N/89.5°E, 23°N/89.5°E and Islampur.</p> <p>Conditions are favourable for further advance of Southwest Monsoon into remaining parts of central Arabian Sea, some more parts of Maharashtra (including Mumbai) and Telangana during next 2-3 days.</p> <p>Arabian Sea Inference: The shear zone now runs roughly along 16°N between 3.1 km &amp; 7.6 km above mean sea level. The trough from south Maharashtra to southeast Arabian off south Kerala now runs from Maharashtra to North Kerala and extends upto 0.9 km above mean sea level.</p> <p>Southwest Monsoon moderate to strong over Southwest Arabian sea and Westcentral Arabian sea to south of lat 18 deg N ,moderate over Southeast and Eastcentral Arabian sea to south of lat 18 deg N .Weather seasonal over rest Arabian Sea.</p>
---------------------------	---

**Part Three :**

**North East Arabian Sea:**

<b>Wind</b>	Westerly to Northwesterly 10 to 15 knots gusting to 20 knots.
<b>Weather</b>	Fair.
<b>Visibility</b>	Good .
<b>Sea Condition</b>	Slight to moderate

**North West Arabian Sea:**

<b>Wind</b>	Southwesterly to westerly 15 to 20 knots gusting to 25 knots.
<b>Weather</b>	Isolated rain or thundershowers
<b>Visibility</b>	Good except in rain or thundershowers
<b>Sea Condition</b>	Slight to Moderate.

**East Central Arabian Sea:(North of Latitude 15 deg N)**

Wind	Mainly 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 .

**East Central Arabian Sea:(South of Latitude 15 deg N)**

Wind	Westerly to Northwesterly 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	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	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
Visibility	Moderate becoming poor in rain or thundershowers
Sea Condition	Moderate

**South West Arabian 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 Northwesterly 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

**Maldives Area :**

Wind	Mainly Southwesterly 15 to 20 knots gusting to 25 knots.
Weather	Fairly Widespread rain or thundershowers
Visibility	Moderate becoming poor in rain or thundershowers
Sea Condition	Moderate

Part Four	NIL.
-----------	------

Part Five	NIL.
-----------	------

Part Six	00803	99942	339	21995	40501	10300
40048	539	32996	02305	10326	40044	634
32596	33202	10308	40056	731	31595	32902
10310	40053	754	21596	82508	10232	40064
838	32596	52004	10322	40064	840	21596
60000	10292	40062	909	32996	19902	10320
40059	933	22996	31401	10299	40045	
99943	057	21596	20000	10294	40062	109
22597	60502	10290	40081	110	22496	80502
10284	40072	117	22597	81801	10250	40056

192	21495	80000	10252	40066	226	21596
83602	10240	40037	284	22496	61106	10274
40076	311	22597	52704	10300	40075	369
21497	72903	10268	40098	371	21496	79902
10260	40104	314	21396	80000	10264	40097
PPAA	58001	43003	44385	01507	07510	03510
PPAA	58001	43353	44385	25507	23009	21511
PPAA	58005	43369	44385	26011	26514	22517

**NEXT BULLETIN WILL BE ISSUED AT 2100 HOURS IST OF 08/06/2024**