



भारत सरकार  
भारतीय हवामानशास्त्र विभाग  
प्रादेशिक हवामानशास्त्र केंद्र,  
कुलाबा, मुंबई - 400005  
दूरध्वनी : 22150517/22174707



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 14/10/2024 to 2100 UTC of 14/10/2024

**Part One:**

<b>TTT Warning</b>	The Well Marked Low pressure area over eastcentral & adjoining westcentral Arabian sea moved west-northwestwards, intensified into a Depression and lay centred at 1730 hours IST of today, the 13th October, 2024 over central Arabian Sea near latitude 15.6°N and longitude 65.0°E, about 860 km southeast of Masirah (Oman), 1180 km east of Salalah (Oman) and 1380 km east of Al Ghaidah (Yemen). It is likely to move west-northwestwards towards Oman coast during next 2 days.
--------------------	---

**Part Two:**

<b>Synoptic Situation</b>	<p>Southwest Monsoon has further withdrawn from remaining parts of Assam, Meghalaya, entire Arunachal Pradesh, Nagaland, Manipur, Mizoram and Tripura, most parts of north Bay of Bengal. The line of withdrawal of Southwest Monsoon now passes through 18.5°N/92.0°E, 18.5°N/90.0°E, Gopalpur, Raipur, 22.5°N/79.5°E, Khargone, Nandurbar, Navsari and 20°N/70°E.</p> <p>Conditions are favorable for further withdrawal of Southwest Monsoon from remaining parts of Gujarat, Madhya Pradesh, Chhattisgarh, Odisha &amp; some more parts of Maharashtra during next 2 days.</p> <p>The Depression over central Arabian Sea moved slowly west-northwestwards with a speed of 4 kmph during past 6 hours, and lay centred at 0830 hours IST of today, the 14th October, 2024 over the same region near latitude 15.8°N and longitude 64.3°E, about 790 km southeast of Masirah (Oman), 1100 km east of Salalah (Oman) and 1310 km east of Al Ghaidah (Yemen). It is likely to move west-northwestwards towards Oman coast and weaken gradually into a well-marked low pressure area during next 24 hours.</p> <p>The trough from centre of the Depression over central Arabian Sea to Comorin area across south Kerala and cyclonic circulation over Tamil Nadu between 3.1 km &amp; 5.8 km above mean sea level persists.</p> <p>Southwest monsoon moderate to strong West Central Arabian Sea, moderate over South and North Arabian Sea.</p>
---------------------------	--

**Part Three :**

**North East Arabian Sea:**

<b>Wind</b>	Mainly Southeasterly 15 to 20 knots gusting to 25 knots.
<b>Weather</b>	Widespread rain or thundershowers with isolated squall.
<b>Visibility</b>	Moderate becoming poor in rain or thundershowers and very poor in squall.
<b>Sea Condition</b>	Moderate.

**North West Arabian Sea:**

<b>Wind</b>	Mainly Northeasterly 15 to 20 knots gusting to 25 knots.
<b>Weather</b>	Fairly widespread rain or thundershowers with isolated squall.
<b>Visibility</b>	Moderate becoming poor in rain or thundershowers and very poor in squall.
<b>Sea Condition</b>	Moderate.

**East Central Arabian Sea:**

<b>Wind</b>	Southerly to Southeasterly 15 to 20 knots gusting to 25 knots.
<b>Weather</b>	Scattered rain or thundershowers.
<b>Visibility</b>	Good becoming poor in rain or thundershowers.
<b>Sea Condition</b>	Moderate.

**West Central Arabian Sea:**

<b>Wind</b>	Cyclonic 20 to 25 knots gusting to 30 knots.
<b>Weather</b>	Widespread rain or thundershowers with isolated squall.
<b>Visibility</b>	Moderate becoming poor in rain or thundershowers and very poor in squall.
<b>Sea Condition</b>	Moderate to Rough.

**South East 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 to Rough.

**South West 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	Rough.

**Lakshadweep Area:**

Wind	Mainly Northwesterly 10 to 15 knots gusting to 20 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.

**Maldives Area:**

Wind	Mainly Westerly 10 to 15 knots gusting to 20 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.

**Part Four** NIL.**Part Five** NIL.**Part Six**

AAXX	01403	99942	339	31895	21102	10260						
40130	539	31596	60902	10274	40118	634						
21594	60000	10266	40116	731	31595	71402						
10272	40103	754	21494	40504	10234	40124						
838	32596	60205	10286	40103	840	22596						
62502	10274	40101	909	32896	70703	10266						
40096	933	32596	40000	10264	40121							
99943	43057	21595	30000	10258	40100	109						
32997	23604	10286	40119	110	22996	30901						
10286	40108	117	32597	40501	10258	40116						
192	32596	60000	10276	40102	226	22497						
50000	10282	40067	284	21496	51103	10262						
40104	311	32597	42701	10278	40096	314						
22596	60000	10258	40107	369	32596	20000						
10270	40104	371	21596	70000	10260	40109						
PPAA	63231	43003	44385	09506	13508	15012						
PPAA	64001	43353	44385	28009	11503	10511						
PPAA	64001	43369	44385	26508	25014	20504						
PPAA	64008	43371	44385	29011	27011	4003						
PPAA	64008	43311	55385	23006	13009	10011						