



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



GOVERNMENT OF INDIA  
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**SEA AREA BULLETIN**

**AURORA OBSERVATION:**

Sea Area forecast valid for 12 hours starting from 0900 UTC of 15/10/2024 to 2100 UTC of 15/10/2024

**Part One:**

<b>TTT Warning</b>	The Depression over central Arabian sea moved nearly west-northwestwards with a speed of 27 kmph during past 6 hours, and lay centred at 1730 hours IST of today, the 14th October, 2024 over westcentral Arabian Sea off Oman coast near latitude 16.1°N and longitude 62.0°E, about 600 km south-southeast of Masirah (Oman), 850 km east of Salalah (Oman) and 1060 km east of Al Ghaidah (Yemen). It is likely to move nearly westwards towards Oman coast and weaken gradually into a well-marked low pressure area during next 12 hours
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**Part Two:**

<b>Synoptic Situation</b>	<p>Southwest Monsoon has withdrawn from entire country and simultaneous Commencement of Northeast Monsoon rainfall over southeast peninsular India, today, the 15th October, 2024.</p> <p>The Depression over westcentral Arabian Sea off Oman coast moved northwestwards with a speed of 18 kmph during past 6 hours, and lay centered at 0830 hours IST of today, the 15th October, 2024 over the same region near latitude 16.8°N and longitude 60.5°E, about 460 km south-southeast of Masirah (Oman), 680 km east of Salalah (Oman) and 900 km east of Al Ghaidah (Yemen). It is likely to move nearly westwards towards Oman coast and weaken gradually into a well-marked low pressure area during next 06 hours.</p> <p>The trough from centre of the Depression over Westcentral Arabian Sea off Oman coast to Comorin area across south Kerala between 3.1 km &amp; 5.8 km above mean sea level has become less marked.</p> <p>Southwest monsoon Strong over Southwest Arabian Sea, Moderate to strong over Northwest, Southeast Arabian Sea and Moderate over Central Arabian Sea and seasonal over Northeast Arabian Sea.</p>
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**Part Three :**

**North East Arabian Sea: (East of Longitude 68 Degree East)**

<b>Wind</b>	Southeasterly to Easterly 10 to 15 knots gusting to 20 knots.
<b>Weather</b>	Scattered rain or thundershowers with isolated squall.
<b>Visibility</b>	Good becoming poor in rain or thundershowers and very poor in squall.
<b>Sea Condition</b>	Moderate.

**North East Arabian Sea: (West of Longitude 68 Degree East)**

<b>Wind</b>	Northeasterly 10 to 15 knots gusting to 20 knots.
<b>Weather</b>	Scattered rain or thundershowers with isolated squall.
<b>Visibility</b>	Good becoming poor in rain or thundershowers and very poor in squall.
<b>Sea Condition</b>	Moderate.

**North West Arabian Sea:**

<b>Wind</b>	Southeasterly to Easterly 15 to 20 knots gusting to 25 knots.
<b>Weather</b>	Fairly widepread 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: (West of Longitude 70 Degree East)**

<b>Wind</b>	Southerly to Southeasterly 10 to 15 knots gusting to 20 knots.
<b>Weather</b>	Fairly widepread 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.

**East Central Arabian Sea: (East of Longitude 70 Degree East)**

<b>Wind</b>	Northwesterly to Northerly 10 to 15 knots gusting to 20 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 to Rough.

**West Central Arabian Sea: (North of Latitude 15 Degree North)**

<b>Wind</b>	Southerly to Southeasterly 10 to 15 knots gusting to 20 knots.
<b>Weather</b>	Scattered rain or thundershowers with isolated squall.
<b>Visibility</b>	Good becoming poor in rain or thundershowers and very poor in squall.
<b>Sea Condition</b>	Moderate to Rough.

**West Central Arabian Sea: (South of Latitude 15 Degree North)**

<b>Wind</b>	Southwesterly to Southerly 10 to 15 knots gusting to 20 knots.
<b>Weather</b>	Scattered rain or thundershowers with isolated squall.
<b>Visibility</b>	Good becoming poor in rain or thundershowers and very poor in squall.
<b>Sea Condition</b>	Moderate to Rough.

