



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

**AURORA OBSERVATIONS:**

Sea Area forecast valid for 12 hours starting from 0900 UTC of 14/10/2021

**Part One:**

<b>TTT Warning</b>	Nil.
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**Part Two:**

<b>Synoptic Situation</b>	<p>THE LOW PRESSURE AREA OVER EASTCENTRAL &amp; ADJOINING SOUTHEAST ARABIAN SEA OFF LAKSHADWEEP AREA AND THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO MID TROPOSPHERIC LEVEL PERSISTS. IT IS LIKELY TO MOVE EAST-SOUTHEASTWARDS AS A LOW PRESSURE AREA TOWARDS KERALA COAST DURING NEXT 48 HOURS.</p> <p>THE TROUGH FROM THE CYCLONIC CIRCULATION OVER EASTCENTRAL ARABIAN SEA OFF KARNATAKA COAST TO TELANGANA HAS BECOME LESS MARKED.</p> <p>THE EAST-WEST TROUGH BETWEEN 4.5 &amp; 5.8 KM ABOVE MEAN SEA LEVEL CONTINUES TO RUN ROUGHLY ALONG 13°N AND NOW PASSES THROUGH THE CYCLONIC CIRCULATION ASSOCIATED WITH THE LOW PRESSURE AREA OVER EASTCENTRAL &amp; ADJOINING SOUTHEAST ARABIAN SEA OFF LAKSHADWEEP AREA AND THE CYCLONIC CIRCULATION ASSOCIATED WITH THE OTHER LOW PRESSURE AREA OVER NORTHERN PARTS OF CENTRAL BAY OF BENGAL.</p> <p>SOUTHWEST MONSOON MODERATE TO STRONG OVER SOUTHEAST ARABIAN SEA, MODERATE OVER SOUTHWEST ARABIAN SEA, WEAK TO MODERATE OVER EASTCENTRAL ARABIAN SEA AND WESTCENTRAL ARABIAN SEA TO THE SOUTH OF LAT 16 DEG NORTH. WEATHER SEASONAL OVER ARABIAN SEA TO THE NORTH OF LAT 16 DEG N.</p>
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**Part Three :**

**North East Arabian Sea :**

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

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

<b>Wind</b>	Northeasterly to Northerly 10 to 15 knots gusting to 20 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 :(South of Lat 15 deg North)**

<b>Wind</b>	Cyclonic 10 to 15 knots gusting to 20 knots.
<b>Weather</b>	Fairly wide spread Rain or Thundershowers.
<b>Visibility</b>	Moderate becoming poor in Rain or Thundershowers.
<b>Sea Condition</b>	Moderate.

**West Central Arabian Sea :**

<b>Wind</b>	Northerly to Northwesterly 10 to 15 knots gusting to 20 knots.
<b>Weather</b>	Isolated Rain or Thundershowers.
<b>Visibility</b>	Good except poor in Rain or Thundershowers .
<b>Sea Condition</b>	Slight to Moderate.

**South East Arabian Sea:**

<b>Wind</b>	Westerly to Southwesterly 20 to 25 knots gusting to 30 knots.
<b>Weather</b>	Scattered Rain or Thundershowers.
<b>Visibility</b>	Good becoming poor in Rain or Thundershowers.
<b>Sea Condition</b>	Moderate to Rough.

**South West Arabian Sea :**

<b>Wind</b>	Northwesterly to westerly 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 to Rough.

**GMDSS Area**

<b>Wind</b>	Mainly Southwesterly 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>	Moderate to Rough.

<b>PART FOUR:</b>	<b>Nil.</b>
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<b>PART FIVE:</b>	<b>Nil.</b>
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<b>PART SIX</b>	<b>01403</b>	<b>99942</b>	<b>339</b>	<b>31995</b>	<b>00000</b>	<b>10250</b>
<b>40098</b>	<b>539</b>	<b>32996</b>	<b>00000</b>	<b>10266</b>	<b>40086</b>	<b>634</b>
<b>32996</b>	<b>00000</b>	<b>10260</b>	<b>40099</b>	<b>731</b>	<b>32996</b>	<b>03606</b>
<b>10276</b>	<b>40087</b>	<b>754</b>	<b>31996</b>	<b>00506</b>	<b>10262</b>	<b>40080</b>
<b>838</b>	<b>31996</b>	<b>03203</b>	<b>10276</b>	<b>40085</b>	<b>840</b>	<b>31995</b>
<b>00000</b>	<b>10280</b>	<b>40080</b>	<b>909</b>	<b>32996</b>	<b>09902</b>	<b>10272</b>
<b>40079</b>	<b>933</b>	<b>32996</b>	<b>00000</b>	<b>10258</b>	<b>40074</b>	
<b>99943</b>	<b>057</b>	<b>31595</b>	<b>20000</b>	<b>10284</b>	<b>40072</b>	<b>109</b>
<b>31596</b>	<b>00000</b>	<b>10288</b>	<b>40091</b>	<b>110</b>	<b>31596</b>	<b>11402</b>
<b>10272</b>	<b>40079</b>	<b>117</b>	<b>32997</b>	<b>00502</b>	<b>10240</b>	<b>40074</b>
<b>192</b>	<b>21996</b>	<b>20000</b>	<b>10274</b>	<b>40073</b>	<b>226</b>	<b>22496</b>
<b>70902</b>	<b>10260</b>	<b>40036</b>	<b>284</b>	<b>22496</b>	<b>71403</b>	<b>10254</b>
<b>40073</b>	<b>311</b>	<b>21497</b>	<b>82708</b>	<b>10270</b>	<b>40062</b>	<b>314</b>
<b>21597</b>	<b>50000</b>	<b>10264</b>	<b>40077</b>	<b>369</b>	<b>22497</b>	<b>42506</b>
<b>10286</b>	<b>40084</b>	<b>371</b>	<b>22496</b>	<b>70000</b>	<b>10254</b>	<b>40087</b>