



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 30/09/2021**

**Part One:**

<b>TTT Warning</b>	<p>THE DEPRESSION OVER NORTHEAST ARABIAN SEA &amp; ADJOINING KUTCH MOVED NEARLY WESTWARDS WITH A SPEED ABOUT 28 KMPH DURING PAST 03 HOURS AND LAY CENTERED AT 0830 HOURS IST OF TODAY, THE 30TH SEPTEMBER 2021, OVER NORTHEAST ARABIAN SEA OFF GUJARAT COAST, NEAR LAT. 22.7° N AND LONG. 68.6° E, ABOUT 60 KM WEST-NORTHWEST OF DEVBHOO MI DWARKA (GUJARAT), 280 KM EAST-SOUTHEAST OF KARACHI (PAKISTAN) AND 860 KM EAST-SOUTHEAST OF CHABAHAR PORT (IRAN). IT IS VERY LIKELY TO MOVE WESTNORTHWESTWARDS AND INTENSIFY INTO DEEP DEPRESSION OVER NORTHEAST ARABIAN SEA OFF NORTH GUJARAT COAST DURING NEXT 12 HOURS. THEN IT IS VERY LIKELY TO MOVE FURTHER WEST-NORTHWESTWARDS AND INTENSIFY INTO A CYCLONIC STORM DURING THE SUBSEQUENT 24 HOURS. THEREAFTER, IT IS LIKELY TO CONTINUE TO MOVE WEST-NORTHWESTWARDS CLOSE TO PAKISTAN- MAKRAN COASTS, MOVING AWAY FROM THE THE INDIAN COAST.</p>
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**Part Two:**

<b>Synoptic Situation</b>	<p>THE DEPRESSION OVER NORTHEAST ARABIAN SEA &amp; ADJOINING KUTCH MOVED NEARLY WESTWARDS WITH A SPEED ABOUT 28 KMPH DURING PAST 03 HOURS AND LAY CENTERED AT 0830 HOURS IST OF TODAY, THE 30TH SEPTEMBER 2021, OVER NORTHEAST ARABIAN SEA OFF GUJARAT COAST, NEAR LAT. 22.7° N AND LONG. 68.6° E, ABOUT 60 KM WEST-NORTHWEST OF DEVBHOO MI DWARKA (GUJARAT), 280 KM EAST-SOUTHEAST OF KARACHI (PAKISTAN) AND 860 KM EAST-SOUTHEAST OF CHABAHAR PORT (IRAN). IT IS VERY LIKELY TO MOVE WESTNORTHWESTWARDS AND INTENSIFY INTO DEEP DEPRESSION OVER NORTHEAST ARABIAN SEA OFF NORTH GUJARAT COAST DURING NEXT 12 HOURS. THEN IT IS VERY LIKELY TO MOVE FURTHER WEST-NORTHWESTWARDS AND INTENSIFY INTO A CYCLONIC STORM DURING THE SUBSEQUENT 24 HOURS. THEREAFTER, IT IS LIKELY TO CONTINUE TO MOVE WEST-NORTHWESTWARDS CLOSE TO PAKISTAN- MAKRAN COASTS, MOVING AWAY FROM THE THE INDIAN COAST.</p> <p>SOUTHWEST MONSOON STRONG OVER NORTHEAST ARABIAN SEA, MODERATE TO STRONG OVER EASTCENTRAL AND SOUTHWEST ARABIAN SEA AND MODERATE OVER REST ARABIAN SEA.</p>
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**Part Three :**

**North East Arabian Sea :**

<b>Wind</b>	Cyclonic 25 to 30 knots gusting to 35 knots.
<b>Weather</b>	Widespread Rain or Thundershowers with isol squall .
<b>Visibility</b>	Moderate becoming poor in Rain or Thundershowers and very poor in squall.
<b>Sea Condition</b>	Very Rough to High.

**East Central Arabian Sea :**

<b>Wind</b>	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
<b>Weather</b>	Widespread Rain or Thundershowers with isol squall .

Visibility	Moderate becoming poor in Rain or Thundershowers very poor in squall.
Sea Condition	Rough to very Rough.

**West Central Arabian Sea :**

Wind	Southwesterly to Westerly 15 to 20 knots gusting to 25 knots.
Weather	Widespread Rain or Thundershowers with isol squall .
Visibility	Moderate becoming poor in Rain or Thundershowers very poor in squall.
Sea Condition	Rough.

**South East Arabian Sea**

Wind	Westerly to Northwesterly 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 to Rough.

**South West Arabian Sea :**

Wind	Mainly SouthWesterly 20 to 25 knots gusting to 30 knots.
Weather	Isolated Rain or Thundershowers.
Visibility	Good except in Rain or Thundershowers.
Sea Condition	Rough.

**GMDSS Area**

Wind	Mainly SouthWesterly 25 to 30 knots gusting to 35 knots.
Weather	Isolated Rain or Thundershowers.
Visibility	Good except in Rain or Thundershowers.
Sea Condition	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>03003</b>	<b>99942</b>	<b>339</b>	<b>31995</b>	<b>30902</b>	<b>10294</b>
<b>40081</b>	<b>539</b>	<b>22596</b>	<b>71406</b>	<b>10268</b>	<b>40070</b>	<b>634</b>
<b>21495</b>	<b>80506</b>	<b>10250</b>	<b>40024</b>	<b>731</b>	<b>21494</b>	<b>81804</b>
<b>10260</b>	<b>49994</b>	<b>754</b>	<b>31996</b>	<b>21406</b>	<b>10264</b>	<b>40082</b>
<b>838</b>	<b>21495</b>	<b>70000</b>	<b>10266</b>	<b>40070</b>	<b>840</b>	<b>22596</b>
<b>81804</b>	<b>10260</b>	<b>40077</b>	<b>909</b>	<b>21496</b>	<b>82312</b>	<b>10272</b>
<b>40048</b>	<b>933</b>	<b>32997</b>	<b>00000</b>	<b>10267</b>	<b>40084</b>	
<b>99943</b>	<b>057</b>	<b>21595</b>	<b>51102</b>	<b>10266</b>	<b>40080</b>	<b>109</b>
<b>21596</b>	<b>62303</b>	<b>10266</b>	<b>40108</b>	<b>110</b>	<b>21596</b>	<b>51603</b>
<b>10268</b>	<b>40101</b>	<b>117</b>	<b>22597</b>	<b>12002</b>	<b>10254</b>	<b>40092</b>
<b>192</b>	<b>22796</b>	<b>30000</b>	<b>10266</b>	<b>40101</b>	<b>226</b>	<b>22497</b>
<b>22302</b>	<b>10268</b>	<b>40110</b>	<b>284</b>	<b>21496</b>	<b>31103</b>	<b>10266</b>
<b>40104</b>	<b>311</b>	<b>22597</b>	<b>42709</b>	<b>10286</b>	<b>40099</b>	<b>314</b>
<b>22597</b>	<b>50000</b>	<b>10262</b>	<b>40114</b>	<b>369</b>	<b>22497</b>	<b>50000</b>
<b>10274</b>	<b>40111</b>	<b>371</b>	<b>32496</b>	<b>73204</b>	<b>10270</b>	<b>40112</b>
<b>PPAA</b>	<b>79121</b>	<b>43003</b>	<b>NIL</b>			