



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

**BALLOON OBSERVATIONS:**

**Sea Area forecast valid for 12 hours starting from 1800 UTC of 30/09/2021**

**Part One:**

<b>TTT Warning</b>	THE DEPRESSION OVER NORTHEAST ARABIAN SEA OFF GUJARAT COAST MOVED WEST-NORTHWESTWARDS WITH A SPEED OF ABOUT 15 KMPH DURING PAST 6 HOURS AND LAY CENTRED AT 1730 HRS IST OF TODAY, THE 30TH SEPTEMBER, 2021, OVER NORTHEAST ARABIAN SEA OFF GUJARAT COAST, NEAR LATITUDE 23.1°N AND LONGITUDE 67.4°E, ABOUT 190 KM WEST-NORTHWEST OF DEVBHOOMI DWARKA (GUJARAT), 200 KM SOUTH-SOUTHEAST OF KARACHI (PAKISTAN) AND 730 KM EAST-SOUTHEAST OF CHABAHAH PORT (IRAN). IT IS VERY LIKELY TO MOVE WEST-NORTHWESTWARDS AND INTENSIFY INTO A DEEP DEPRESSION OVER NORTHEAST ARABIAN SEA DURING NEXT 12 HOURS. THEN IT IS VERY LIKELY TO MOVE FURTHER WEST-NORTHWESTWARDS AND INTENSIFY INTO A CYCLONIC STORM DURING THE SUBSEQUENT 12 HOURS. THEREAFTER IT IS LIKELY TO CONTINUE TO MOVE WEST-NORTHWESTWARDS TOWARDS PAKISTAN – MAKRAN COASTS, MOVING AWAY FROM THE INDIAN COAST. THE SYSTEM WILL NOT HIT THE INDIAN COAST.
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**Part Two:**

<b>Synoptic Situation</b>	THE DEPRESSION OVER NORTHEAST ARABIAN SEA OFF GUJARAT COAST MOVED WEST-NORTHWESTWARDS WITH A SPEED OF ABOUT 15 KMPH DURING PAST 6 HOURS AND LAY CENTRED AT 1730 HRS IST OF TODAY, THE 30TH SEPTEMBER, 2021, OVER NORTHEAST ARABIAN SEA OFF GUJARAT COAST, NEAR LATITUDE 23.1°N AND LONGITUDE 67.4°E, ABOUT 190 KM WEST-NORTHWEST OF DEVBHOOMI DWARKA (GUJARAT), 200 KM SOUTH-SOUTHEAST OF KARACHI (PAKISTAN) AND 730 KM EAST-SOUTHEAST OF CHABAHAH PORT (IRAN). IT IS VERY LIKELY TO MOVE WEST-NORTHWESTWARDS AND INTENSIFY INTO A DEEP DEPRESSION OVER NORTHEAST ARABIAN SEA DURING NEXT 12 HOURS. THEN IT IS VERY LIKELY TO MOVE FURTHER WEST-NORTHWESTWARDS AND INTENSIFY INTO A CYCLONIC STORM DURING THE SUBSEQUENT 12 HOURS. THEREAFTER IT IS LIKELY TO CONTINUE TO MOVE WEST-NORTHWESTWARDS TOWARDS PAKISTAN – MAKRAN COASTS, MOVING AWAY FROM THE INDIAN COAST. THE SYSTEM WILL NOT HIT THE INDIAN COAST. SOUTHWEST MONSOON STRONG OVER NORTHEAST AND EASTCENTRAL ARABIAN SEA, MODERATE TO STRONG OVER SOUTHWEST ARABIAN SEA AND MODERATE OVER REST ARABIAN SEA.
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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 25 to 30 knots gusting to 35 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	Fairly widespread Rain or Thundershowers.
Visibility	Moderate becoming poor in Rain or Thundershowers.
Sea Condition	Rough.

**GMDSS Area**

Wind	Mainly SouthWesterly 25 to 30 knots gusting to 35 knots.
Weather	Scattered Rain or Thundershowers.
Visibility	Good becoming 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>03012</b>	<b>99942</b>	<b>339</b>	<b>31595</b>	<b>50901</b>	<b>10340</b>
40046	539	32596	51403	10302	40053	634
22496	83203	10280	40036	731	21496	81808
10270	40017	754	32596	33204	10306	40046
838	21496	61806	10284	40060	840	32596
52005	10292	40065	909	21596	62008	10280
40049	933	32596	43201	10297	40052	
99943	057	21596	60000	10286	40069	109
22597	52303	10288	40092	110	32597	60000
10288	40081	117	32597	30000	10324	40044
192	32596	42302	10290	40075	226	32497
52703	10280	40039	284	21496	72506	10278
40076	311	32597	62710	10290	40073	314
21597	72503	10288	40079	369	21497	63203
10290	40079	371	21497	53206	10280	40076
<b>PPAA</b>	<b>80121</b>	<b>43003</b>	<b>NIL</b>			