

# प्रादेशिक मौसम केंद्र, कोलाबा , मुंबई

# Regional Meteorological Centre, Mumbai SEA AREA BULLETIN

Thursday, 13 May 2021

#### **AURORA OBSERVATIONS:**

# Sea Area forecast valid for 12 hours starting from 0900 UTC of 13/05/2021

#### Part One:

TTT Warning	Nil
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#### Part Two:

Synoptic Situation	Under the influence of the cyclonic circulation over Southeast Arabian sea & neighbourhood, a low pressure area has formed over Southeast Arabian sea & adjoining Lakshadweep area today, the 13th may morning. Associated cyclonic circulation extends upto mid tropospheric level. It is very likely to become a well marked low pressure area over Lakshadweep area by 14th morning, concentrate into a depression over the same region by 15th morning and intensify further into a cyclonic storm during subsequent 24 hours. It is very likely to intensify further and move north-northwestwards towards Gujarat & adjoining Pakistan coasts. It is likely to reach near Gujarat coast around 18th may evening.  Weather seasonal over rest Arabian sea.
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#### Part Three:

#### North East Arabian Sea:

Wind	Westerly to Southwesterly 15 to 20 knots gusting to 25 knots.			
Weather	Isolated Rain or Thundershowers			
Visibility	Good except in Rain or Thundershowers			
Sea Condition	Slight to Moderate.			

## **East Central Arabian Sea:**

Wind	Northwesterly to Northerly 10 to 15 knots gusting to 20 knots.				
Weather	Scattered Rain or Thundershowers				
Visibility	Good becoming poor in Rain or Thundershowers.				
Sea Condition	Slight to Moderate.				

### **West Central Arabian Sea:**

Wind Southwesterly to Westerly 10 to 15 knots gusting	to 20 knots.
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Weather	Scattered Rain or Thundershowers.			
Visibility	Good becoming poor in Rain or Thundershowers.			
Sea Condition	Slight to Moderate.			

#### **South East Arabian Sea:**

Wind	Cyclonic 20 to 25 knots gusting to 30 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 to Rough.				

#### **South West Arabian Sea:**

Wind	Southwesterly to Westerly 15 to 20 knots gusting to 25 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 to Rough					

#### **GMDSS** Area:

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.			
Weather	Widespread Rain or Thundershowers.			
Visibility	Moderate becoming poor in Rain or Thundershowers.			
Sea Condition	Rough.			

PART FOUR	Nil.
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PART FIVE	Nil.
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PART SIX	13034	99942	339	21995	02301	10266
40023	539	32596	41403	10286	40042	634
32996	02306	10290	40041	731	32596	22306
10292	40048	754	31996	02908	10284	40039
838	32596	52305	10290	40067	840	32596
52305	10296	40071	909	32597	52702	10300
40061	933	32597	10000	10325	40041	
99943	057	31596	40000	10294	40068	109
32597	33602	10312	40088	110	32596	20203
10304	40075	117	32997	40902	10294	40054
192	31596	70000	10300	40067	284	22496
30704	10270	40071	311	22597	50000	10300
40055	314	21597	70000	10274	40079	369
22496	62510	10286	40071	371	21496	80000
10266	40081					
PPAA	63001	43343	44385	27507	12505	16505
PPAA	63001	43110	44285	26012	21511	