

## **AURORA OBSERVATION**

# Sea Area forecast valid for 12 hours starting from 0900 UTC of 11/09/2022

## Part One:

TTT Warning Nil
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# Part Two:

Synoptic Situation	The cyclonic circulation over Eastcentral Arabian Sea off south Maharashtra-Goa coasts persists and now extends upto 3.1 km above mean sea level.  The shear zone roughly along Lat. 16°N over South Peninsular India between 3.1 km & 7.6 km above mean sea level has become less marked.  Southwest Monsoon moderate to strong over East central Arabian Sea and Moderate over North east, West Central and South Arabian Sea.
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#### Part Three:

## North East Arabian Sea:

Wind	Westerly to Northwesterly 10 to 15 knots gusting to 20 knots.					
Weather	Scattered rain or thundershowers					
Visibility	Good becoming poor in rain or thundershowers					
Sea Condition	Moderate .					

#### East Central Arabian Sea: North of Lat. 15 Deg. North

Wind	Cyclonic 15 to 20 knots gusting to 25 knots.
Weather	Fairly 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.

# East Central Arabian Sea: South of Lat. 15 Deg. North

Wind	Westerly to Southwesterly 20 to 25 knots gusting to 30 knots.				
Weather	Scattered rain or thundershowers with isolated squall.				
Visibility	Good becoming poor in rain or thundershowers &very poor in squall.				
Sea Condition	Rough.				

# West Central Arabian Sea:

Wind	Southwesterly to westerly 15 to 20 knots gusting to 25 knots.			
Weather	Scattered rain or thundershowers			
Visibility	Good becoming poor in rain or thundershowers			
Sea Condition	Moderate to Rough.			

#### **South 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	Moderate to Rough.			

# South West Arabian Sea:

Wind	Southwesterly to Westerly 15 to 20 knots gusting to 25 knots.					
Weather	Isolated rain or thundershowers.					
Visibility	Good except in rain or thundershowers.					
Sea Condition	Moderate to Rough.					

## **GMDSS** Area:

Wind	Southwesterly to Southerly 20 to 25 knots gusting to 30 knots.					
Weather	Isolated rain or thundershowers.					
Visibility	Good Except in rain or thundershowers.					
Sea Condition	Rough.					

	PART FOUR:	: Nil.
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PART FIVE: Nil.
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PART SIX	01103	99942	339	31995	30000	10296
40036	539	22996	03603	10274	40032	634
21595	73601	10278	40041	731	32496	70202
10286	40042	754	31496	50506	10246	40030
838	21596	70000	10276	40041	840	21596
60000	10268	40043	909	22896	40000	10284
40040	933	22996	30000	10256	40020	
99943	057	21595	60000	10276	40039	109
22597	51401	10278	40055	110	21496	80000
10254	40044	117	22597	72001	10242	40036
192	21496	81802	10262	40055	226	21496
81804	10256	40033	284	21296	82008	10250
40084	311	22597	52705	10274	40088	314
21597	60000	10266	40099	369	32597	52302
10276	40102	371	21496	73203	10264	40104
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PPAA	61001	43285	44385	26528	26528	25514
PPAA	61001	43371	44385	29530	27027	31516