

AURORA OBSERVATION

Sea Area forecast valid for 12 hours starting from 0900 UTC of 13/09/2022

Part One:	
TTT Warning	Nil

Part Two:

Synontic Situation	The cyclonic circulation over Eastcentral Arabian Sea off south Maharashtra-Goa coasts extending upto 7.6 km above mean sea level has become less marked. The trough now runs from Northwest Arabian Sea to north Bangladesh across Gujarat, the cyclonic circulation associated with the Well-marked Low Pressure Area over central parts of Madhya Pradesh, north Chhattisgarh, Jharkhand & Gangetic West Bengal and extends upto 4.5 km above mean sea level. The off shore trough at mean sea level now runs along Maharashtra-Goa coasts Southwest Monsoon moderate to strong over Central and Southwest Arabian sea and moderate over Northeast and Southeast Arabian Sea.
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Part Three :

North East Arabian Sea :

Wind	Westerly to Northwesterly 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 .				

East Central Arabian Sea :

Wind	Mainly Westerly 20 to 25 knots gusting to 30 knots.				
Weather	Widespread rain or thundershowers .				
Visibility	Moderate becoming poor in rain or thundershowers .				
Sea Condition	Rough				

West Central Arabian Sea:

Wind	Southwesterly to westerly 20 to 25 knots gusting to 30 knots.				
Weather	Scattered rain or thundershowers				
Visibility	Good becoming poor in rain or thundershowers				
Sea Condition	Rough .				

South East Arabian Sea:

Wind	Aainly 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 West Arabian Sea :

Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.				
Weather	Scattered rain or thundershowers.				
Visibility	Good becoming poor 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	Very Rough.			

PART FOUR:

PART FIVE:

Nil.

PART SIX	01303	99942	339	31995	33602	10308
40024	539	22896	40000	10274	40011	634
21595	70000	10256	40026	731	21496	83205
10268	40026	754	21495	73203	10244	40011
838	21496	72904	10264	40026	840	21495
80000	10268	40023	909	21495	80000	10252
40027	933	21596	80000	10252	40019	
99943	057	21595	80000	10262	40029	109
22597	72305	10270	40064	110	21496	82703
10266	40058	117	22597	52701	10254	40041
192	21496	81802	10268	40072	226	21397
82302	10256	40091	284	21096	80903	10244
40099	311	21497	62506	10282	40097	314
21496	80000	10262	40109	369	22597	33203
10274	40112	371	21496	73204	10260	40118
PPAA	63008	43285	44385	28525	26523	21008
PPAA	63001	43371	44385	32023	27516	31005

Nil.