

AURORA OBSERVATION

Sea Area forecast valid for 12 hours starting from 0900 UTC of 14/08/2022

Part One:				
TTT Warning	Nil			
Part Two:				
	The Low Pressure Area over northeast & adjoining northwest Arabian Sea with the associated cyclonic circulation extending upto mid tropospheric levels persists.			
	The trough from the Low Pressure Area over northeast & adjoining northwest Arabian Sea to south Rajasthan now runs from Westcentral Arabian Sea to central Pakistan across the Low Pressure Area over northeast & adjoining northwest Arabian Sea between 3.1 km & 4.5 km above mean sea level.			
Synoptic Situation	The off-shore trough at mean sea level along south Gujarat and Maharashtra coasts persists.			
	Southwest Monsoon Strong over Northeast Arabian sea to the South of Lat 23 deg N and Westentral Arabian sea , Moderate to Strong over Northeast Arabian sea to the North of Lat			

Part Three :

North East Arabian Sea : (North of 23 deg.N)					
Wind	Vesterly to Southwesterly 20 to 25 knots gusting to 30 knots.				
Weather	/idespread rain or thundershowers.				
Visibility	Moderate becoming poor in rain or thundershowers.				
Sea Condition	Rough to very Rough.				

23 Deg N and Eastcentral Arabian sea and Weak to Moderate over Southeast Arabian sea.

North East Arabian Sea : (South of 23 deg.N)

Wind	Mainly Southwesterly 25 to 30 knots gusting to 35 knots.				
Weather	Videspread rain or thundershowers.				
Visibility	Moderate becoming poor in rain or thundershowers.				
Sea Condition	Rough to very Rough.				

East Central Arabian Sea :

Wind	Nainly Southwesterly 20 to 25 knots gusting to 30 knots.				
Weather	irlywidespread rain or thundershowersl.				
Visibility	Moderate becoming poor in rain or thundershowers.				
Sea Condition	Rough to Very Rough.				

West Central Arabian Sea:

Wind	Mainly Southwesterly 25 to 30 knots gusting to 35 knots.			
Weather	Widespread rain or thundershowers.			

Visibility	Moderate becoming poor in rain or thundershowers.			
Sea Condition	Rough to very Rough.			

South East Arabian Sea:

Wind	Nesterly 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 to Rough.					

South West Arabian Sea :

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

GMDSS Area :

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.					

PART FOUR:

Nil.

PART FIVE:

PART SIX	01403	9994 2	339	21595	20000	10264
40020	539	22496	61804	10266	40023	634
21496	62004	10256	40007	731	21495	82312
10264	40007	754	21496	72909	10246	40035
838	22496	62308	10290	40036	840	21596
62303	10258	40047	909	22596	62312	10284
40031	933	32596	60000	10264	40039	
99943	057	21595	72303	10274	40065	109
21496	82303	10266	40092	110	21496	80000
10256	40086	117	22597	71801	10244	40063
192	22496	80000	10262	40088	226	21396
80000	10248	40057	284	21296	60000	10256
40098	311	22597	72703	10280	40092	314
32597	40000	10272	40102	369	22597	42702
10282	40107	371	32597	33202	10256	40103
PPAA	64001	43371	44385	32538	31016	00509

Nil.