

## **AURORA OBSERVATION**

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

## Part One:

TTT Warning	Nil

#### Part Two:

Part TWO.	
	An east-west shear zone runs roughly along 19° N over North Peninsular India between 3.1 km & 7.6 km above mean sea level.
	The off-shore trough at mean sea level persists and now runs from Maharashtra coast to Karnataka coast.
Synoptic Situation	The cyclonic circulation over Eastcentral & adjoining Northeast Arabian Sea between 3.1 km & 5.8 km above mean sea level has become less marked.
	Southwest Monsoon was Strong over Central Arabian sea and Southwest Arabian sea; Moderate to strong over Southeast Arabian sea; Moderate over Northeast Arabian sea.

## Part Three:

#### North East Arabian Sea:

Wind	Mainly 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.			

# East Central Arabian Sea:

East Central Arabian Sea .						
Wind	Mainly Westerly 25 to 30 knots gusting to 35 knots.					
Weather	Videspread rain or thundershowers with isolated squall.					
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.					
Sea Condition	Rough to Very rough.					

## **West Central Arabian Sea:**

Wind	outhwesterly to Westerly 25 to 30 knots gusting to 35 knots.				
Weather	irly widespread rain or thundershowers .				
Visibility	Moderate becoming poor in rain or thundershowers.				
Sea Condition	Rough to Very rough.				

## **South East Arabian Sea:**

Wind	Mainly Westerly 15 to 20 knots gusting to 25 knots.			
Weather	airly widespread rain or thundershowers .			
Visibility	Moderate becoming poor in rain or thundershowers.			
Sea Condition	Moderate to Rough.			

# **South West Arabian Sea:**

Wind	Southwesterly to Westerly 25 to 30 knots gusting to 35 knots.				
Weather	cattered rain or thundershowers.				
Visibility	Good becoming poor in rain or thundershowers .				
Sea Condition	Moderate to Rough.				

# GMDSS Area:

Wind	Mainly Southwesterly 25 to 30 knots gusting to 35 knots.				
Weather	lated rain or thundershowers.				
Visibility	Good except in rain or thundershowers.				
Sea Condition	Rough to very Rough.				

PART FOUR: Nil.
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PART FIVE: Nil.	
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00803	99942	339	21995	30000	10280
539	32596	8000	10290	49988	634
60502	10280	49993	731	21496	83205
49991	754	21494	50000	10244	49983
31595	73203	10286	49992	840	21495
10270	49992	909	32596	60000	10284
933	21596	80501	10254	49976	
057	21595	80000	10262	49999	109
80000	10258	40025	110	21494	83403
40023	117	21597	81802	10232	40004
21496	80000	10260	40030	284	21095
10240	40059	311	21597	62708	10276
314	21396	80000	10254	40072	226
82302	10254	40051	369	22597	23205
40080	371	22496	82902	10258	40085
58001	43285	44385	28031	27530	28023
58001	43371	44385	29036	28033	28029
57238	42539	55385	06006	09009	05017
	539 60502 49991 31595 10270 933 057 80000 40023 21496 10240 314 82302 40080	539 32596   60502 10280   49991 754   31595 73203   10270 49992   933 21596   057 21595   80000 10258   40023 117   21496 80000   10240 40059   314 21396   82302 10254   40080 371   58001 43285   58001 43371	539 32596 8000   60502 10280 49993   49991 754 21494   31595 73203 10286   10270 49992 909   933 21596 80501   057 21595 80000   80000 10258 40025   40023 117 21597   21496 80000 10260   10240 40059 311   314 21396 80000   82302 10254 40051   40080 371 22496   58001 43285 44385   58001 43371 44385	539 32596 8000 10290   60502 10280 49993 731   49991 754 21494 50000   31595 73203 10286 49992   10270 49992 909 32596   933 21596 80501 10254   057 21595 80000 10262   80000 10258 40025 110   40023 117 21597 81802   21496 80000 10260 40030   10240 40059 311 21597   314 21396 80000 10254   82302 10254 40051 369   40080 371 22496 82902   58001 43285 44385 28031   58001 43371 44385 29036	539 32596 8000 10290 49988   60502 10280 49993 731 21496   49991 754 21494 50000 10244   31595 73203 10286 49992 840   10270 49992 909 32596 60000   933 21596 80501 10254 49976   057 21595 80000 10262 49999   80000 10258 40025 110 21494   40023 117 21597 81802 10232   21496 80000 10260 40030 284   10240 40059 311 21597 62708   314 21396 80000 10254 40072   82302 10254 40051 369 22597   40080 371 22496 82902 10258   58001 43285 44385 28031 27530   58001 43371