

## **AURORA OBSERVATION**

## Sea Area forecast valid for 12 hours starting from 0900 UTC of 09/08/2022

## Part One:

TTT Warning	Nil
· · · · · · · · · · · · · · · · · · ·	

## Part Two:

The off-shore trough now runs from Gujarat coast to Kerala coast at mean sea level.
The east-west shear zone now runs roughly along 20° N over North Peninsular India between 3.1 km & 7.6 km above mean sea level.
Southwest Monsoon was Strong over Central Arabian sea; Moderate to strong over Southwest Arabian sea; Moderate over Northeast Arabian sea and Southeast Arabian sea.

## Part Three:

## North East Arabian Sea:

Wind	Westerly to SouthWesterly 15 to 20 knots gusting to 25 knots.					
Willia	Westerly to Southwesterly 13 to 25 knots gusting to 25 knots.					
Weather	Widespread rain or thundershowers with scattered squall.					
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.					
Sea Condition	Rough.					

#### **East Central Arabian Sea:**

Wind	Mainly Southwesterly 25 to 30 knots gusting to 35 knots.			
Weather	Widespread rain or thundershowers with scattered 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	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	Mainly Westerly 15 to 20 knots gusting to 25 knots.			
Weather	Scattered rain or thundershowers .			
Visibility	Good becoming poor in rain or thundershowers.			
Sea Condition	Rough.			

## **South West Arabian Sea:**

Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.			
Weather	Isolated rain or thundershowers.			
Visibility	Good except 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	Rough to very Rough.			

PART FOUR:	I NII.
------------	--------

PART FIVE:	Nil.
------------	------

PART SIX	00903	99942	339	31995	20000	10300
49984	539	22596	30000	10280	49972	634
32596	52003	10284	49975	731	22496	63204
10288	49973	754	21495	60905	10256	49973
838	21496	80000	10278	49973	840	22596
60000	10284	49970	909	22496	80000	10268
49967	933	21596	80000	10253	49978	
99943	057	21595	82308	10264	49978	109
21496	82305	10268	40013	110	21494	82710
10256	40016	117	21597	81401	10230	40006
192	21496	82304	10248	40032	226	21396
72303	10248	40011	284	21296	82010	10260
40061	311	32597	52710	10280	40063	314
22597	80000	10264	40076	369	32597	52902
10276	40081	371	22496	72705	10264	40089
			•	•		
PPAA	59001	43285	44385	27030	26537	26528
PPAA	59001	43371	44385	28534	27035	26028
PPAA	58238	42539	55385	10511	07015	09524