

AURORA OBSERVATION

Sea Area forecast valid for 12 hours starting from 0900 UTC of 10/08/2022

Part One:

TTT Warning	Nil			

Part Two:

Synoptic Situation	The east-west shear zone now runs roughly along 22° N over North Peninsular India between 5.8 km & 7.6 km above mean sea level. The off-shore trough now runs from Gujarat coast to north Kerala coast at mean sea level. A fresh Low Pressure Area has formed over Saurashtra & adjoining Northeast Arabian Sea with the associated cyclonic circulation and extends upto 5.8 km above mean sea level. It is very likely to intensify further during next 48 hours and move nearly westwards. Southwest Monsoon was Strong over Central Arabian sea and Southwest Arabian sea; moderate over Northeast Arabian sea and Southeast Arabian sea.
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Part Three:

North East Arabian Sea:

Wind	Mainly 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 to Rough.	

East Central Arabian Sea:

Wind	ainly Westerly 25 to 30 knots gusting to 35 knots.			
Weather	Widespread 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	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	Isolated rain or thundershowers .			
Visibility	Good except 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	Scattered rain or thundershowers .			

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

GMDSS Area:

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

PART FOUR:	PART FOUR:	NII
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PART FIVE:	Nil.

01003	99942	339	31995	39902	10316
539	22596	60000	10272	49952	634
60000	10286	49953	731	32596	63202
49947	754	21495	82707	10230	49948
21596	51808	10286	49949	840	21596
10270	49958	909	22596	60000	10280
933	21596	80000	10246	49955	
057	21595	72306	10278	49977	109
82310	10262	40017	110	21495	72305
40016	117	22597	82302	10234	49995
21496	82302	10262	40029	226	21396
10252	40008	284	21296	82010	10258
311	32597	32510	10280	40056	314
52303	10266	40073	369	32597	12703
40073	371	32496	73202	10262	40079
60001	43285	44385	27031	26041	25030
60001	43371	44385	30038	28043	25025
	539 60000 49947 21596 10270 933 057 82310 40016 21496 10252 311 52303 40073	539 22596 60000 10286 49947 754 21596 51808 10270 49958 933 21596 057 21595 82310 10262 40016 117 21496 82302 10252 40008 311 32597 52303 10266 40073 371 60001 43285	539 22596 60000 60000 10286 49953 49947 754 21495 21596 51808 10286 10270 49958 909 933 21596 80000 057 21595 72306 82310 10262 40017 40016 117 22597 21496 82302 10262 10252 40008 284 311 32597 32510 52303 10266 40073 40073 371 32496 60001 43285 44385	539 22596 60000 10272 60000 10286 49953 731 49947 754 21495 82707 21596 51808 10286 49949 10270 49958 909 22596 933 21596 80000 10246 057 21595 72306 10278 82310 10262 40017 110 40016 117 22597 82302 21496 82302 10262 40029 10252 40008 284 21296 311 32597 32510 10280 52303 10266 40073 369 40073 371 32496 73202 60001 43285 44385 27031	539 22596 60000 10272 49952 60000 10286 49953 731 32596 49947 754 21495 82707 10230 21596 51808 10286 49949 840 10270 49958 909 22596 60000 933 21596 80000 10246 49955 057 21595 72306 10278 49977 82310 10262 40017 110 21495 40016 117 22597 82302 10234 21496 82302 10262 40029 226 10252 40008 284 21296 82010 311 32597 32510 10280 40056 52303 10266 40073 369 32597 40073 371 32496 73202 10262 60001 43285 44385 27031 26041