

Regional Meteorological Centre, Mumbai <u>SEA AREA BULLETIN</u>

AURORA OBSERVATION

Sea Area forecast valid for 12 hours starting from 0900 UTC of 11/08/2022

Part One:

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TTT Warning	Nil
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Part Two:

Part IWO.	
	The east-west shear zone now runs roughly along 23°N across Central India between 3.1 km & 5.8 km above mean sea level. The off-shore trough at mean sea level now runs from Well Marked Low Pressure Area over
	Saurashtra & adjoining Northeast Arabian Sea to Kerala coast.
Synoptic Situation	The Well Marked Low Pressure Area over Saurashtra & adjoining Northeast Arabian Sea
	persists. The associated cyclonic circulation now extends upto 7.6 km above mean sea level.
	It is likely to intensify into a depression during next 48 hours over Northeast Arabian Sea & neighbourhood and move nearly westwards.
	Southwest Monsoon Strong to vigorous over Westcentral and Southwest Arabian Sea,
	Strong over Eastcentral Arabian sea and Moderate to strong over Northeast Arabian sea and Southeast Arabian sea.

Part Three:

North East Arabian Sea:

Wind	Northwesterly to Westerly 20 to 25 knots gusting to 30 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.					

East Central Arabian Sea:

Wind	Mainly Southwesterly 25 to 30 knots gusting to 35 knots.				
Weather	idespread 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 30 to 35 knots gusting to 40 knots.				
Weather	/idespread 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.				

South East Arabian Sea:

South East Arabian Sea.					
Wind	Mainly Westerly 20 to 25 knots gusting to 30 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	uthwesterly to Westerly 30 to 35 knots gusting to 40 knots.				
Weather	spread rain or thundershowers .				
Visibility	Noderate becoming poor in rain or thundershowers.				
Sea Condition	Rough to very Rough.				

GMDSS Area:

Wind	ainly Southwesterly 30 to 35 knots gusting to 40 knots.				
Weather	Fairly widespread rain or thundershowers .				
Visibility	Moderate becoming poor in rain or thundershowers.				
Sea Condition	Rough .				

PART FOUR:	Nil.

PART FIVE	: Nil.

01103	99942	339	31995	40903	10304
539	21496	80000	10270	49944	634
80501	10282	49940	731	22496	63605
49935	754	22496	82309	10248	49955
22496	71813	10282	49936	840	21596
10276	49951	909	21496	80000	10274
933	21596	80000	10249	49975	
057	21595	72308	10284	49988	109
82310	10272	40029	110	21495	82505
40028	117	32597	51802	10242	49999
21496	82304	10256	40042	226	21396
10254	40031	284	21296	72308	10252
311	32997	42714	10280	40064	314
82704	10272	40079	369	22597	32702
40083	371	32496	43202	10266	40089
61004	43371	44385	29552	28539	25014
61001	43285	44385	27534	27033	25036
	539 80501 49935 22496 10276 933 057 82310 40028 21496 10254 311 82704 40083	539 21496 80501 10282 49935 754 22496 71813 10276 49951 933 21596 057 21595 82310 10272 40028 117 21496 82304 10254 40031 311 32997 82704 10272 40083 371 61004 43371	539 21496 80000 80501 10282 49940 49935 754 22496 22496 71813 10282 10276 49951 909 933 21596 80000 057 21595 72308 82310 10272 40029 40028 117 32597 21496 82304 10256 10254 40031 284 311 32997 42714 82704 10272 40079 40083 371 32496 61004 43371 44385	539 21496 80000 10270 80501 10282 49940 731 49935 754 22496 82309 22496 71813 10282 49936 10276 49951 909 21496 933 21596 80000 10249 057 21595 72308 10284 82310 10272 40029 110 40028 117 32597 51802 21496 82304 10256 40042 10254 40031 284 21296 311 32997 42714 10280 82704 10272 40079 369 40083 371 32496 43202 61004 43371 44385 29552	539 21496 80000 10270 49944 80501 10282 49940 731 22496 49935 754 22496 82309 10248 22496 71813 10282 49936 840 10276 49951 909 21496 80000 933 21596 80000 10249 49975 057 21595 72308 10284 49988 82310 10272 40029 110 21495 40028 117 32597 51802 10242 21496 82304 10256 40042 226 10254 40031 284 21296 72308 311 32997 42714 10280 40064 82704 10272 40079 369 22597 40083 371 32496 43202 10266