

AURORA OBSERVATION

Sea Area forecast valid for 12 hours starting from 0900 UTC of 17/08/2022

Part One:

TTT Warning	Nil

Part Two:

Synoptic Situation a	The offshore trough at mean sea level along south Gujarat and Maharashtra coasts persists. The cyclonic circulation over Northeast Arabian Sea extending upto 3.1 km above mean sea level has become less marked. The northsouth trough from Rayalaseema to Gulf of Mannar across Tamilnadu at 0.9 km above mean sea level has become less marked. A northsouth trough runs South Interior Karnataka to Comorin area at 0.9 km above mean sea level. Southwest Monsoon Moderate to Strong over Northeast and Central Arabian Sea and Moderate over South Arabian sea.

Part Three:

North East Arabian Sea:

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Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.	
Weather	Widespread rain or thundershowers with isolated squall.	
Visibility	Moderate becoming Poor in rain or thundershowers & very poor in squall.	
Sea Condition	Moderate to Rough.	

East Central Arabian Sea: North of Lat. 15 Deg. North

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
Weather	Fairly widespread rain or thundershowers.
Visibility	Moderate becoming Poor in rain or thundershowers.
Sea Condition	Moderate to Rough.

East Central Arabian Sea: South of Lat. 15 Deg. North

Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.
Weather	Fairly widespread rain or thundershowers.
Visibility	Moderate becoming Poor in rain or thundershowers.
Sea Condition	Moderate to Rough.

West Central Arabian Sea:

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
Weather	Scattered rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers.
Sea Condition	Rough.

South East Arabian Sea: West of Long. 70 Deg. East

Wind	Mainly Southwesterly 15 to 20 knots gusting to 25 knots.
Weather	Isolated rain or thundershowers .

Visibility	Good except in rain or thundershowers.
Sea Condition	Moderate.

South East Arabian Sea: East of Long. 70 Deg. East

Wind	Westerly to Northwesterly 10 to 15 knots gusting to 20 knots.
	Isolated rain or thundershowers .
Visibility	Good except in rain or thundershowers.
Sea Condition	Moderate.

South West Arabian Sea:

Wind	Mainly Southwesterly 15 to 20 knots gusting to 25 knots.
Weather	Isolated rain or thundershowers .
Visibility	Good except in rain or thundershowers.
Sea Condition	Moderate.

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.

PART FOUR: Nil.	
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PART FIVE:	Nil.
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PART SIX	01703	99942	339	21595	81402	10256
49973	539	21495	80000	10254	49989	634
21495	82704	10260	40002	731	21495	82912
10266	40019	838	22596	72008	10276	40031
754	21496	71810	10238	40039	840	21496
82304	10260	40044	909	21496	82514	10270
40031	933	32996	00000	10267	40062	
99943	057	21595	72304	10274	40072	109
22597	82306	10272	40100	110	21596	62702
10258	40093	117	32997	11801	10242	40078
192	22496	80000	10270	40095	226	22496
63601	10252	40063	284	21496	40903	10260
40105	311	32997	02704	10278	40101	369
32597	30000	10268	40108	371	21496	73202
10262	40110	314	32597	20000	10260	40106
PPAA	67001	43371	44385	31513	30510	04514
PPAA	67001	43285	44385	31518	27509	26007