

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

BALLOON OBSERVATION

Sea Area forecast valid for 12 hours starting from 1800 UTC of 16/08/2022

Part One:

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TTT Warning	Nil			

Part Two:

Synoptic Situation	The off-shore 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 persists. The north-south trough from Rayalaseema to Gulf of Mannar across Tamilnadu at 0.9 km above mean sea level persists. Southwest Monsoon Moderate to Strong over Northeast, Eastcentral, Westcentral, South West Arabian sea and weak to moderate over Northeast Arabian sea.
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Part Three:

North East Arabian Sea:

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

East Central Arabian Sea:

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

West Central Arabian Sea:

West central / nasian sear					
Wind	ind 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. 72 Deg. East

Wind	Anticyclonic 05 to 10 knots.			
Weather	solated rain or thundershowers .			
Visibility Good except in rain or thundershowers.				
Sea Condition	Moderate to Rough.			

South East Arabian Sea: East of Long. 72 Deg. East

Wind	Northwesterly to 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	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.				
Weather	eather 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.				

PART FOUR:	Nil.	
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PART FIVE:	Nil.
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PART SIX	01612	99942	339	21595	60000	10278
49944	539	21495	82303	10260	49968	634
21495	82303	10272	49990	731	32596	82910
10284	49998	838	21596	82308	10264	49996
754	21496	82010	10238	49995	840	21496
82305	10272	40008	909	21495	82506	10268
40006	933	32596	80000	10281	40017	
99943	057	21595	72306	10272	40038	109
21596	82703	10262	40072	110	21596	82505
10262	40067	117	32597	62302	10274	40039
192	21496	71806	10280	40068	284	21497
52908	10286	40074	311	32597	52704	10296
40069	314	32597	22304	10284	40068	369
32597	13202	10302	40073	371	32497	53204
10282	40064					
PPAA	66121	43003	44385	24532	24028	25022