

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

BALLOON OBSERVATIONS

Sea Area forecast valid for 12 hours starting from 1800 UTC of 10/07/2022

Part One:

TTT Warning	NIL.						
Part Two:							
Synoptic Situation	The off-shore trough at mean sea level from Gujarat coast to north Kerala coast persists. The east-west shear zone roughly along 20°N tilting southwestwards with height between 3.1 km & 5.8 km above mean sea level across North Peninsular India persists. Southwest Monsoon Strong to Vigorous over West Central Arabian Sea; Strong over East Central and Southwest Arabian Sea; Moderate to Strong over Northeast and moderate over Southeast Arabian sea.						

Part Three:

North East Arabian Sea:

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	Rough to Very Rough.					

East Central Arabian Sea:

Wind	Southwesterly to Westerly 25 to 30 knots gusting to 35 knots.					
Weather	airly widespread rain or thundershowers .					
Visibility	Moderate becoming poor in rain or thundershowers .					
Sea Condition	Rough to Very Rough.					

West Central Arabian Sea:

Wind	Mainly Southwesterly 30 to 35 knots gusting to 40 knots.				
Weather	cattered rain or thundershowers.				
Visibility	Good becoming poor in rain or thundershowers .				
Sea Condition	Very Rough to High.				

South East Arabian Sea:

Wind	Vesterly to Northwesterly 15 to 20 knots gusting to 25 knots.					
Weather	Fairly widespread rain or thundershowers					
Visibility	Moderate becoming poor 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	Isolated rain or thundershowers.					
Visibility	Good except in rain or thundershowers .					
Sea Condition	Moderate to Rough.					

GMDSS Area:

Wind	Mainly Southwesterly 30 to 35 knots gusting to 40 knots.					
Weather	Isolated rain or thundershowers.					
Visibility	Good except in rain or thundershowers .					
Sea Condition	Very Rough to High.					

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PART FIVE:	Nil.
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PART SIX	01012	99942	339	31595	70000	10342
49974	539	32596	60000	10312	49983	634
22596	82303	10286	49997	731	32496	62314
10294	40003	754	21496	62315	10268	49976
838	21496	82508	10278	40004	840	21496
82505	10264	40016	909	22596	82510	10290
40011	933	32596	83204	10268	49994	
99943	057	21595	82506	10276	40030	109
21496	82304	10268	40059	110	21496	82706
10276	40052	117	32597	82002	10254	40010
192	21496	82706	10254	40055	284	21195
83405	10240	40068	311	32497	82512	10290
40068	314	21496	83203	10252	40074	371
21496	732085	10264	40080			
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PPAA	60121	43003	44385	27026	28532	31021