

# प्रादेशिक मौसम केंद्र, कोलाबा , मुंबई Regional Meteorological Centre, Mumbai SEA AREA BULLETIN

## **BALLOON OBSERVATION**

# Sea Area forecast valid for 12 hours starting from 1800 UTC of 17/10/2022

#### Part One:

TTT Warning	Nil
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#### **Part Two:**

Synoptic Situation	The cyclonic circulation over southwest Arabian Sea & neighbourhood extending upto 3.1 km above mean sea level persists. The cyclonic circulation over southeast Arabian Sea & adjoining Kerala coast extending upto 1.5 km above mean sea level persists.  The trough from above cyclonic circulation over southeast Arabian Sea & adjoining Kerala coast to southwest Bay of Bengal extending up to 1.5 km above mean sea level across Kerala & Tamil Nadu persists.  Southwest monsoon Moderate over Southeast Arabian sea and Westcentral Arabian sea to South of Lat 19.5 deg N, Weak to moderate over Southwest Arabian sea and East Central to the South of Lat 19.5 deg N. Weather seasonal over rest Arabian sea.

#### Part Three:

## North East Arabian Sea:

Wind	Northerly to Northeasterly 10 to 15 knots gusting to 20 knots.					
Weather	Fair.					
Visibility	Good.					
Sea Condition	Slight.					

#### **East Central Arabian Sea:**

Wind	Mainly Northeasterly 10 to 15 knots gusting to 20 knots.				
Weather	Scattered rain or thundershowers.				
Visibility	Good becoming poor in rain or thundershowers.				
Sea Condition	Slight to Moderate.				

## West Central Arabian Sea:

Wind	Mainly Northeasterly 15 to 20 knots gusting to 25 knots.
Weather	Fairly widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Slight to Moderate.

## **South East Arabian Sea:**

Wind	Mainly Southwesterly 15 to 20 knots gusting to 25 Knots.
Weather	Fairly Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Slight to Moderate.

#### South West Arabian Sea:

Wind Cyclonic 10 to 15 knots gusting to 20 knots.
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Weather	Scattered rain or thundershowers.				
Visibility	Good becoming poor in rain or thundershowers.				
Sea Condition	Moderate.				

## GMDSS Area:

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

PART FOUR: Nil.
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PART SIX	01712	99942	339	31995	00000	10334
40103	539	32996	00502	10340	40096	634
32996	00501	10360	40108	731	32996	03206
10344	40110	754	32596	13408	10328	40098
838	32596	13408	10328	40098	840	32996
00000	10326	40092	909	32996	02303	10310
40095	933	21596	80000	10256	40099	
99943	057	31595	61401	10298	40094	109
32597	50000	10298	40111	110	31496	70000
10288	40100	117	32597	31402	10294	40086
192	32596	52503	10306	40093	226	21397
60902	10282	40058	284	31496	80000	10284
40095	311	32997	39901	10310	40084	314
31597	82703	10288	40097	363	32597	62304
10292	40093	369	21497	82704	10280	40098
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PPAA	67121	43003	44385	18015	12513	18502