

# 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 13/09/2022

#### Part One:

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

Synoptic Situation	The off shore trough at mean sea level along Maharashtra Goa coasts persists.  The trough from Northwest Arabian Sea to north Bangladesh across Gujarat, the cyclonic circulation associated with the Well Marked Low Pressure Area over central parts of Madhya Pradesh, north Chhattisgarh,  Jharkhand & Gangetic West Bengal extending upto 4.5 km above mean sea level persists.  Southwest Monsoon moderate to strong over Central and Southwest Arabian Sea and moderate over Northeast and Southeast Arabian Sea.

## Part Three :

### North East Arabian Sea:

Wind	Westerly to Northwesterly 15 to 20 knots gusting to 25 knots.
Weather	Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Moderate.

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

Wind	Nainly Westerly 20 to 25 knots gusting to 30 knots.			
Weather	Widespread rain or thundershowers.			
Visibility	Moderate becoming poor in rain or thundershowers.			
Sea Condition	Rough.			

## West Central Arabian Sea:

Wind	outhwesterly to westerly 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:

Wind	Mainly Westerly 15 to 20 knots gusting to 25 knots.			
Weather	Scattered rain or thundershowers.			
Visibility	Good becoming poor in rain or thundershowers.			
Sea Condition	Moderate.			

### **South West Arabian Sea:**

Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.
Weather	Scattered rain or thundershowers.

Visibility	Good becoming poor 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	Very Rough.

PART FOUR: Nil.
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PART SIX	01312	99942	339	21595	50000	10362
49983	539	21496	80000	10262	49985	634
32596	62304	10286	40009	731	21496	72909
10268	40017	754	21496	60000	10248	49992
838	31596	62308	10298	49997	840	32596
72303	10284	40008	909	21496	70000	10266
40007	933	21596	80000	10260	49999	
99943	057	21595	62504	10280	40020	109
21496	83602	10264	40057	110	21596	82705
10264	40053	117	21597	71402	10284	40015
192	21496	62308	10280	40057	226	21496
72302	10272	40031	284	21296	72510	10274
40073	311	22597	52705	10278	40073	314
21596	62303	10296	40084	369	32597	22702
10298	40087	371	22497	52904	10284	40082
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PPAA	63121	43003	44385	25521	24522	24525
PPAA	63118	43371	55385	32019	27507	26506