

भारत सरकार  
भारतीय हवामानशास्त्र विभाग  
प्रादेशिक हवामानशास्त्र केंद्र,  
कुलाबा, मुंबई - 400005  
दुरध्वनी : 22150517/22174707



GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE,  
COLABA, MUMBAI - 400005  
PHONE: 22150517/22174707

## SEA AREA BULLETIN

### BALLOON OBSERVATION

Sea Area forecast valid for 12 hours starting from 1800 UTC of 28/09/2023

#### Part One:

TTT Warning	NIL.
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#### Part Two:

Synoptic Situation	Southwest Monsoon strong over South East Arabian sea, moderate over Central, South West Arabian sea and Weak to Moderate over North East Arabian sea. The cyclonic circulation over North Coastal Karnataka & neighbourhood extending upto 4.5 km above mean sea level persists. The east-west shear zone roughly along Lat. 15° N across above cyclonic circulation over North Coastal Karnataka & neighbourhood between 3.1 & 4.5 km above mean sea level persists.
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#### Part Three :

##### North East Arabian Sea :

Wind	Westerly 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.

##### East Central Arabian Sea :

Wind	Mainly Northwesterly 15 to 20 knots gusting to 25 knots.
Weather	Widespread rain or thundershowers with scattered squall.
Visibility	Moderate becoming poor in rain or thundershowers & very poor in squall.
Sea Condition	Slight to Moderate.

##### West Central Arabian Sea :

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

##### South East Arabian Sea : West of 70 deg east

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

##### South East Arabian Sea East of 70 deg east

Wind	Westerly to Southwesterly 25 to 30 knots gusting to 35 knots.
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<b>Weather</b>	Widespread rain or thundershowers with scattered squall.
<b>Visibility</b>	Moderate becoming poor in rain or thundershowers & very poor in squall.
<b>Sea Condition</b>	Moderate to Rough.

**South West Arabian Sea :**

<b>Wind</b>	Westerly to Northwesterly 15 to 20 knots gusting to 25 knots .
<b>Weather</b>	Scattered rain or thundershowers.
<b>Visibility</b>	Good becoming poor in rain or thundershowers.
<b>Sea Condition</b>	Slight to moderate.

**GMDSS Area:**

<b>Wind</b>	Mainly Southerly 20 to 25 knots gusting to 30 knots.
<b>Weather</b>	Isolated rain or thundershowers .
<b>Visibility</b>	Good except in rain or thundershowers.
<b>Sea Condition</b>	Moderate to Rough .

<b>Part Four</b>	NIL.
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<b>Part Five</b>	NIL.
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Part Six	02812	99942	339	31595	61401	10352
40037	539	32596	40000	10352	40037	634
32596	33203	10354	40047	731	32996	43204
10298	40057	838	31596	72705	10300	40050
754	31596	72908	10256	40047	840	32596
30503	10330	40043	909	32596	79902	10304
40051	933	32796	70000	10309	40065	
99943	057	21596	80000	10280	40038	109
21596	83600	10280	40061	110	2496	72302
10301	40044	117	32497	72302	10302	40021
192	21496	41803	10275	40042	226	21396
72702	10286	40058	284	21296	82010	10282
40064	311	21497	72706	10280	40070	314
21596	80000	10255	40082	371	21496	82904
10274	40096					