

# भारत सरकार भारतीय हवामानशास्त्र विभाग प्रादेशिक हवामानशास्त्र केंद्र, कुलाबा, मुंबई - 400005



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

# ACWC MUMBAI / एसीडब्ल्यूसी मुंबई

## **SEA AREA BULLETIN**

#### **BALLOON OBSERVATION:**

Sea Area forecast valid for 12 hours starting from 2100 UTC of 02/06/2024 to 0900 UTC of 03/06/2024

#### Part One:

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

The Northern Limit of Monsoon continue to pass through 14°N/60°E, 14°N/65°E, 13.5°N/70°E,
Mangalore, Chitradurga, Nellore, 14.5°N/82.5°E, 16°N/85°E, 21°N/90°E, 23°N/89.5°E and Islampur.
The cyclonic circulation over south Sri Lanka & neighbourhood between 3.1 & 4.5 km above mean
sea level persists. The cyclonic circulation lies over southeast Arabian sea adjoining south Kerala
coast at 3.1 km above mean sea level persists. The cyclonic circulation over Westcentral adjoining
Southwest Arabian Sea between 3.1 & 4.5 km above mean sea level persists. The cyclonic
circulation over Saurashtra adjoining northeast Arabian sea at 3.1 km above mean sea level
persists. Southwest Monsoon Moderate over South Arabian Sea, Central Arabian sea to South Of
Lat 14 deg N. Weather seasonal over rest Arabian Sea.

#### Part Three:

**Synoptic Situation** 

#### **North East Arabian Sea:**

Wind	Southwesterly to Westerly 10 to 15 knots gusting to 20 knots.
Weather	Fair.
Visibility	Good.
Sea Condition	Slight to Moderate.

## **North West Arabian Sea:**

Wind	Southwesterly to Westerly 15 to 20 knots gusting to 25 knots.
Weather	Fair.
Visibility	Good.
Sea Condition	Slight to Moderate.

## **East Central Arabian Sea:**

Wind	Westerly to Northwesterly 15 to 20 knots gusting to 25 knots.
Weather	Isolated rain or thundershowers.
Visibility	Good except in rain or thundershowers.
Sea Condition	Slight to Moderate.

## West Central Arabian Sea (West of Long 60 Degree East):

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
Weather	Isolated rain or thundershowers.
Visibility	Good except in rain or thundershowers.
Sea Condition	Rough to Very Rough.

## West Central Arabian Sea (East of Long 60 Degree East):

Wind	Southwesterly 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 East Arabian Sea: (West of Longitude 70 Degree East):-

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

# South East Arabian Sea: (East of Longitude 70 Degree East):-

Wind	Northwesterly to Westerly 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	Slight to Moderate.

## South West Arabian Sea (East of Long 58 Degree East):

Wind	Southwesterly to 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 to Rough.

#### South West Arabian Sea (West of Long 58 Degree East):

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 to very Rough.

#### **Lakshadweep Area:**

Wind	Northwesterly to Westerly 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	Slight to Moderate.

#### Maldives Area:

Wind	Northwesterly to Westerly 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	Slight to Moderate.

Part Four		NIL.						
Part Five		NIL.						
Part Six	00212	99942	339	31695	23202	10400		
40001	539	31996	02304	10392	40013	634		
31995	02002	10376	40031	731	32596	42503		
10338	40037	754	32596	22710	10394	49991		
838	32996	41117	10358	40031	840	32996		
02303	10340	40039	909	32996	02305	10330		
40041	933	32596	10000	10410	49988			
99943	057	31595	12702	10330	40048	109		
32997	03604	10324	40068	110	32997	03205		
10330	40055	117	32597	32302	10384	49993		
192	32596	33204	10330	40048	226	32597		
42906	10320	40016	284	21496	62710	10314		
40052	311	32597	62303	10308	40060	314		
31496	80000	10306	40059	369	32496	73203		
10306	40070	371	31496	83202	10292	40072		
PPAA	52121	43003	44385	29511	19022	24515		
PPAA	52123	43369	44385	30019	30034	11009		