

# 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 10/07/2024 to 0900 UTC of 11/07/2024

#### Part One:

TTT Warning	Nil.

#### Part Two:

The off-shore trough at mean sea level along north Maharashtra - north Kerala coasts persists.
The shear zone roughly along 20°N between 3.1 & 5.8 km above mean sea level tilting southwards
with height persists.
The cyclonic circulation over Kutch extending upto 1.5 km above mean sea level tilting
southwestwards with height persists.
Southwest Monsoon Moderate to strong over Westcentral Arabian sea,
moderate over Eastcentral, Southwest Arabian sea, North Arabian Sea
and weak to moderate over Southeast Arabian sea.

#### Part Three:

**Synoptic Situation** 

#### North East Arabian Sea:

Wind	Southwesterly to Westerly 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.

#### **North West Arabian Sea:**

Wind	Southerly to Southwesterly 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.

## East Central Arabian Sea:

Wind	Southwesterly to Westerly 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	Moderate to Rough.

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

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Wind	Mainly Southwesterly 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.

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

Wind	Southerly to Southwesterly 25 to 30 knots gusting to 35 knots.
Weather	Scattered rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers.
Sea Condition	Rough to Very Rough.

## South East Arabian Sea:

Wind	Westerly to NorthWesterly 10 to 15 knots gusting to 20 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 (West of Long 60 Degree East):

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Wind	Southerly to Southwesterly 25 to 30 knots gusting to 35 knots.
Weather	Scattered rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers.
Sea Condition	Rough to Very Rough.

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

Wind	Mainly Southwesterly 15 to 20 knots gusting to 25 knots.
Weather	Fairly widespread rain or thundershowers.
Visibility	Moderate becoming poor in rain or thundershowers.
Sea Condition	Rough.

# Lakshadweep Area:

Wind	Westerly to NorthWesterly 10 to 15 knots gusting to 20 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	Mainly Westerly 10 to 15 knots gusting to 20 knots.
Weather	Widespread rain or thundershowers.
Visibility	Moderate becoming poor in rain or thundershowers.
Sea Condition	Slight to Moderate.

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Part Four		NIL.					
Part Five		NIL.					
Part Six							
AAXX	10123	99942	339	31595	82002	10370	
49983	539	32596	41806	10340	40004	634	
32596	61802	10340	40015	731	32596	52304	
10308	40020	754	32496	62507	10296	40011	
838	21496	79902	10302	40024	840	21596	
50000	10294	40036	909	22596	72504	10292	
40027	933	32496	40000	10316	40010		
99943	057	21596	42504	10284	40046	109	
22597	72306	10290	40070	110	21496	82703	
10266	40074	117	21597	51402	10296	40027	
192	21495	82303	10264	40074	226	21397	
72702	10254	40088	284	32296	82004	10274	
40082	311	21496	82703	10258	40090	314	
21497	80000	10280	40093	369	21496	82708	
10268	40098	371	32597	42906	10286	40091	
PPAA	60121	43003	44385	26515	28511	13010	

NEXT BULLETIN WILL BE ISSUED AT 1300 HOURS IST OF 11/07/2024