

# 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

	<b>ACWC MUMBAI</b>	/ एसीडब्ल्यस	गी मंबई
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# **SEA AREA BULLETIN**

#### **BALLOON OBSERVATION:**

Sea Area forecast valid for 12 hours starting from 2100 UTC of 30/07/2024 to 0900 UTC of 31/07/2024

#### Part One:

TTT Warning	Nil.

## **Part Two:**

Monsoon was active over North Madhya Maharashtra and Gujarat region.

Arabian Sea Inference:

The off-shore trough at mean sea level along South Gujarat to Kerala coast persists.

The cyclonic circulation over northeast Arabian Sea and adjoining Saurashtra between 1.5 & 7.6 km above mean sea level tilting southwards with height persists.

Southwest monsoon Strong over Westcentral Arabian sea, moderate to strong over North, Eastcentral and Southwest Arabian sea and moderate over Southeast Arabian sea.

#### Part Three:

**Synoptic Situation** 

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

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
Weather	Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in isolted squall.
Sea Condition	Moderate to Rough.

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

Wind	Mainly Southwesterly 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 isolted squall.
Sea Condition	Moderate to Rough.

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

Wind	Southwesterly to 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 to Very Rough.

### **West Central Arabian Sea:**

Wind	Mainly Southwesterly 25 to 30 knots gusting to 35 knots.
Weather	Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Rough to Very Rough.

#### **South East Arabian Sea:**

Wind	Southwesterly 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 isolted squall.

**Sea Condition** 

Moderate to Rough.

# South West Arabian Sea:

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 to Very Rough.

# Lakshadweep Area:

Wind	Mainly 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 isolted squall.
Sea Condition	Moderate .

# Maldives Area:

Wind	Southwesterly 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 isolted squall.
Sea Condition	Moderate .

Part Four		NIL.				
		14121				
Part Five		NIL.				
Part Six						
AAXX	03012	99942	339	31595	41403	10362
49953	539	22596	51803	10306	49977	634
21495	82302	10288	49984	731	21595	72308
10288	49987	754	22596	72705	10276	49991
838	21496	71606	10290	49996	840	22596
62304	10302	40009	909	21596	62509	10286
40000	933	21496	80000	10286	49994	
99943	057	21595	72703	10292	40027	109
21596	82303	10302	40053	110	21495	82505
10282	40048	117	21597	82302	10302	40009
192	22496	72308	10294	40048	226	21396
82702	10256	40070	284	21195	82006	10252
40075	311	21496	82708	10284	40066	314
21496	80000	10256	40086	369	21496	80000
10290	40076	371	22497	72903	10281	40077
PPAA	80121	43003	44385	24523	25525	14006
PPAA	80121	43353	44385	29522	28036	27511
PPAA	80122	43369	44385	27524	29027	26022

NEXT BULLETIN WILL BE ISSUED AT 1300 HOURS IST OF 31/07/2024