

# 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 30/05/2024 to 0900 UTC of 31/05/2024

### Part One:

TTT Warning
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# **Part Two:**

Synoptic Situation	The Northern Limit of Monsoon passes through 13°N/60°E, 12°N/65°E, 11°N/70°E, Amini, Kannur, Coimbatore, Kanyakumari, 8.5°N/80°E, 13°N/84°E, 16°N/87°E, 20°N/91°E, Agartala, Dhubri, 27°N/89.5°E.  The cyclonic circulation over Westcentral Arabian Sea off Oman coast between 1.5 & 4.5 km above mean sea level persists. The shear zone roughly along Lat. 8°N over south peninsular India between 3.1 & 4.5 km above mean sea level persists. The cyclonic circulation over southeast Arabian Sea off
	south Kerala at 5.8 km above mean sea level persists. Southwest Monsoon moderate to strong over South Arabian sea to the south of coordinates 13°N/60°E, 12°N/65°E, 11°N/70°E, 8.5°N/80°E. Weather seasonal over rest Arabian Sea.

## Part Three:

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

Wind	Westerly to Southwesterly 20 to 25 knots gusting to 30 knots.
Weather	Fair.
Visibility	Good.
Sea Condition	Moderate to Rough.

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

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
Weather	Fair
Visibility	Good
Sea Condition	Moderate to Rough

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

Wind	Westerly to Northwesterly 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:**

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

# **South East Arabian Sea:**

Wind	Westerly to Northwesterly 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 squall.
Sea Condition	Moderate to Rough

# **South West Arabian Sea:**

Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 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	Rough to Very rough.

# **Lakshadweep Area:**

Wind	Northwesterly to Westerly 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 squall.
Sea Condition	Moderate to Rough .

# Maldives Area:

Wind	Mainly Northwesterly 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 squall.
Sea Condition	Rough .

Part Four		NIL.					
Part Five		NIL.					
Part Six	03012	99942	339	31695	12304	10436	]
49963	539	31996	02306	10394	49988	634	
32596	12303	10356	40012	731	32596	12308	
10316	40016	754	32596	32709	10386	49974	
838	32996	01813	10380	40006	840	32596	
42310	10326	40034	909	32596	12504	10324	
40033	933	32996	02501	10418	49975		
99943	057	31595	32703	10324	40047	109	
31596	30000	10332	40064	110	32997	03206	
10337	40058	117	32997	13202	10382	49992	
192	32596	13204	10332	40050	226	32597	
72703	10320	40021	284	21496	82910	10282	
40063	311	21597	82708	10296	40057	314	
21496	83203	10292	40060	369	21496	83212	

PPAA	80121	43003	44385	28014	28507	15007

NEXT BULLETIN WILL BE ISSUED AT 1300 HOURS IST OF 31/05/2024 AAA