

# 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**

#### **AURORA OBSERVATION:**

Sea Area forecast valid for 12 hours starting from 0900 UTC of 16/05/2024 to 2100 UTC of 16/05/2024

#### Part One:

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#### **Part Two:**

Synoptic Situation	The cyclonic circulation over southwest Bay of Bengal & adjoining south Sri Lanka now lies over Comorin area & adjoining south Tamil Nadu coast between 1.5 km & 4.5 km above mean sea level. The east-west trough now runs from the cyclonic circulation over Comorin area & adjoining south Tamil Nadu to Lakshadweep area at 1.5 km above mean sea level. A cyclonic circulation lies over westcentral Arabian Sea off Yemen coast upto 4.5 km above mean sea level. Weather seasonal over rest Arabian Sea.
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#### Part Three:

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

Wind	Northwesterly to Northerly 10 to 15 knots gusting to 20 knots.
Weather	Fair.
Visibility	Good.
Sea Condition	Slight.

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

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

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

Wind	Northwesterly to Northerly 10 to 15 knots gusting to 20 knots.
Weather	Isolated rain or thundershowers.
Visibility	Good except in rain or thundershowers.
Sea Condition	Slight.

# West Central Arabian Sea: (North of latitude 16 deg North)

Wind	Anticyclonic 10 to 15 knots.
Weather	Fair
Visibility	Good.
Sea Condition	Slight.

# West Central Arabian Sea : ( South of latitude 16 deg North )

Wind	Northerly to Northeasterly 10 to 15 knots gusting to 20 knots.
Weather	Fair
Visibility	Good.
Sea Condition	Slight.

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

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

# South West Arabian Sea: (West of long 64 deg E)

Wind	Mainly Northeasterly 10 to 15 knots gusting to 20 knots.
Weather	Fairly widespread rain or thundershowers.
Visibility	Moderate becoming poor in rain or thundershowers.
Sea Condition	Slight.

# South West Arabian Sea: (East of long 64 deg E)

Wind	Mainly Northwesterly 10 to 15 knots gusting to 20 knots.
Weather	Fairly widespread rain or thundershowers.
Visibility	Moderate becoming poor in rain or thundershowers.
Sea Condition	Slight.

#### **Lakshadweep Area:**

Wind	Mainly Northwesterly 10 to 15 knots gusting to 20 knots.	
Weather	Fairly widespread rain or thundershowers.	
Visibility	Moderate becoming poor in rain or thundershowers.	
Sea Condition	Slight.	

#### Maldives Area:

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

Part Four		NIL.					
Part Five		NIL.					
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Part Six	01603	99942	339	31595	30000	10418	
40047	539	32596	42903	10400	40057	634	
21595	72304	10282	40092	731	32996	03206	
10306	40076	754	32596	63406	10352	40043	
838	32597	40705	10392	40059	840	32996	
22704	10374	40062	909	32996	02704	10326	
40071	933	32996	20000	10390	40040		
99943	057	32596	20000	10390	40040	109	
31996	00504	10322	40076	110	32997	03205	
10326	40065	117	32997	21402	10350	40042	
192	32596	43203	10328	40059	226	32497	

22402	10330	40061	284	32496	52905	10332
40054	311	32597	12701	10336	40053	314
32597	62302	10328	40062	369	32597	53202
10338	40064	371	21496	70000	10264	40075
PPAA	66001	43003	44385	07510	10015	29014
PPAA	66001	43353	44385	10503	4507	04003
PPAA	66001	43311	55385	03505	02008	06004