

# धारत ज्ञास भारतीय हवामानशास्त्र विभाग प्रादेशिक हवामानशास्त्र केंद्र, कुलाबा, मुंबई - ४००००५

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

दुरध्वनी : 22150517/22174707

ACWC MUMBAI / एर्स	डिब्ल्यूसी मुंबई
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## **SEA AREA BULLETIN**

#### **AURORA OBSERVATION:**

Sea Area forecast valid for 12 hours starting from 0900 UTC of 10/10/2024 to 2100 UTC of 10/10/2024

#### Part One:

TTT Warning NIL.
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#### Part Two:

The low pressure area over eastcentral and adjoining Lakshadweep & southeast Arabian Sea lay as a Well Marked Low pressure area over eastcentral Arabian Sea off KarnatakaGoa coasts at 0830 hours IST of today the 10th October 2024. The associated cyclonic circulation extending upto 5.8 km above mean sea level. It is likely to move northwestwards and intensify into a Depression over central Arabian Sea during next 2-3 days. A trough runs form Well Marked Low Pressure Area over eastcentral Arabian Sea off Karnataka- Goa coasts to southwest Bay of Bengal across Kerala & Tamilnadu and extends upto 4.5 km above mean sea level. The cyclonic circulation over Sri Lanka & neighbourhood has merged with the above trough. The trough from Comorin area to north Konkan coast across the cyclonic circulation associated with Low Pressure area over eastcentral and adjoining Lakshadweep and southeast Arabian Sea extending upto 1.5 km above mean sea level has become less marked. Southwest monsoon weak to moderate over Northwest and Westcentral Arabian sea, moderate over Northeast, South Arabian sea and moderate to strong over Eastcentral Arabian sea .

#### Part Three:

**Synoptic Situation** 

### North East Arabian Sea:

Wind	Northwesterly to Northerly 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.

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

Wind	Cyclonic 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.

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

Wind	Northerly 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:**

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	Moderate to rough .

#### South West Arabian Sea: (West of long 60 deg 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: (East of long 60 deg East )

Wind	Northwesterly 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 .

# 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 squall.
Sea Condition	Moderate to Rough .

## **Maldives Area:**

**Part Five** 

NIL.

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 squall.
Sea Condition	Moderate to Rough .

Dart Four	NIL.
Part Four	INII

Part Six						
AAXX	01003	99942	339	31995	10501	10266
40103	539	32896	70502	10270	40099	634
32596	50000	10290	40098	731	31595	33403
10292	40088	754	21595	60903	10256	40099
838	21595	89902	10272	40096	840	31595
70000	10282	40089	909	32896	79902	10276
40084	933	22996	00000	10274	40103	
99943	43057	21596	40000	10262	40077	109
32597	81805	10272	40100	110	21496	81101
10256	40088	117	32597	51402	10260	40093
192	22496	70000	10262	40081	226	22497
60000	10266	40044	284	32496	61405	10274
40080	311	22597	72706	10272	40077	314
21496	80000	10250	40105	369	21497	62706
10282	40093	371	22497	50000	10258	40109
PPAA	60001	43003	Nil			

NEXT BULLETIN WILL BE ISSUED AT 2100 HOURS IST OF 10/10/2024