

# 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 28/05/2024 to 2100 UTC of 28/05/2024

#### Part One:

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Part Two:	
Synoptic Situation	Southwest Monsoon has further advanced into some more parts of South Arabian Sea and Maldives area today, the 28th May, 2024.  The Northern Limit of Monsoon now passes through 08°N/60°E, 07°N/75°E, 08°N/80°E, 13°N/84.5°E, 16°N/87.5°E, 18.5°N/90°E, 21°N/92.5°E.  The conditions continue to become favourable for Monsoon onset over Kerala during next 3-4 days.  The conditions also continue to become favourable for further advance of Southwest Monsoon into some more parts of South Arabian Sea, remaining parts of Maldives and Comorin area; some parts of Lakshadweep area, Kerala; some more parts Southwest & Central Bay of Bengal, Northeast Bay of Bengal and some parts of Northeastern states during the same period.  A cyclonic circulation lies over Westcentral Arabian Sea off Oman coast between 1.5 & 5.8 km above mean sea level.  Southwest Monsoon moderate to rough over South Arabian sea to the south of coordinates 08°N/60°E, 07°N/75°E, 08°N/80°E, 13°N/84.5°E  Weather seasonal over rest Arabian Sea.

#### Part Three:

# **North East Arabian Sea:**

Wind	Mainly Westerly 15 to 20 knots gusting to 25 knots.
Weather	Fair.
Visibility	Good.
Sea Condition	Modeate.

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

Wind	Southwesterly to Westerly 15 to 20 knots gusting to 25 knots.
Weather	Fair
Visibility	Good
Sea Condition	Moderate.

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

Wind Westerly to Northwesterly 15 to 20 knots gusting to 25 knots.	
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Weather	Scattered rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers .
Sea Condition	Slight to Moderate.

# **West Central Arabian Sea:**

Wind	Southwesterly to Westerly 15 to 20 knots gusting to 25 knots.
Weather	Fairlywidespread rain or thundershowers .
Visibility	Modeate 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:**

Wind	outhwesterly to Westerly 20 to 25 knots gusting to 30 knots.						
Weather	Videspread rain or thundershowers with isolated squall.						
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.						
Sea Condition	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:**

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.

Part Four		NIL.				
Part Five		NIL.				
Part Six	02803	99942	339	31995	02302	10328
49969	539	32596	51804	10304	40003	634
31595	52304	10308	40015	731	32596	42912
10302	40035	754	32996	02721	10300	49997
838	32596	42010	10316	40036	840	32596
42304	10320	40047	909	32596	32708	10310
40041	933	32996	23203	10318	49999	
99943	057	31595	20000	10310	40059	109
32597	53602	10310	40077	110	31496	73204
10310	40067	117	32997	31802	10280	40042
192	32596	42702	10305	40062	226	22597
33202	10308	40029	284	31296	70503	10284
40069	311	21596	82305	10284	40074	314
21496	82302	10296	40078	369	22496	82703

10292	40079	371	21496	82906	10252	40097

PPAA	78001	43003	44385	25519	00515	30011
PPAA	78004	43369	44385	27032	25524	35513