

# 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 08/07/2024 to 2100 UTC of 08/07/2024

#### Part One:

TTT Warning	Nil.	
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## Part Two:

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Synoptic Situation	The cyclonic circulation over Westcentral Bay of Bengal off south Andhra Pradesh coast now lies over Westcentral Bay of Bengal adjoining northwest Bay of Bengal off north Andhra Pradesh coast between 3.1 & 7.6 km above mean sea level tilting southwestwards with height.  The off-shore trough at mean sea level along south Gujarat-north Kerala coasts persists.  A shear zone runs roughly along 18°N between 4.5 & 7.6 km above mean sea level tilting southwards with height.  Southwest Monsoon Strong over Westcentral and Southwest Arabian Sea ,moderate to strong over Eastcentral and Moderate over North and Southeast Arabian sea.

### Part Three:

#### North East Arabian Sea:

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	Rough.		

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

Wind	Southwesterly to Southerly 15 to 20 knots gusting to 25 knots.			
Weather	Isolated rain or thundershowers.			
Visibility	Good except in rain or thundershowers.			
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 with isolated squall
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Rough.

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

Wind	fainly Southwesterly 25 to 30 knots gusting to 35 knots.			
Weather	irly Widespread rain or thundershowers.			
Visibility	Moderate becoming poor in rain or thundershowers.			
Sea Condition	Rough to Very Rough.			

# South East Arabian Sea:

Wind	outhwesterly to Westerly 15 to 20 knots gusting to 25 knots.			
Weather	Widespread rain or thundershowers.			
Visibility	Moderate becoming poor in rain or thundershowers.			
Sea Condition	Moderate to Rough.			

#### South West Arabian Sea:

South West Phublish Seu.				
Wind	Nainly Southwesterly 25 to 30 knots gusting to 35 knots.			
Weather	Fairly Widespread rain or thundershowers.			
Visibility	Moderate becoming poor in rain or thundershowers.			
Sea Condition	Rough.			

### Lakshadweep Area:

Wind	Mainly Westerly 15 to 20 knots gusting to 25 knots.			
Weather	Videspread 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	Southwesterly to Westerly 10 to 15 knots gusting to 20 knots.		
Weather	Widespread rain or thundershowers.		

Visibility	Moderate becoming poor in rain or thundershowers.							
Sea Conditio	n	Moderate.				_	_	
Part Four		NIL.						
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Part Five		NIL.						
Part Six								
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40001	539	32596	72703	10298	40000	634	-	
31495	70000	10302	40008	731	31595	82508	1	
10304	40007	754	31496	82906	10262	40011		
838	31596	42303	10300	40014	840	21496		
80000	10286	40016	909	32596	72708	10302		
40012	933	21495	80000	10244	40022			
99943	057	21595	80000	10274	40022	109		
21495	80203	10274	40023	110	21495	81603		
10242	40039	117	22597	52301	10250	40032		
192	21495	80000	10242	40048	226	21396		
82708	10240	40025	284	21196	80905	10238		
40060	311	22597	72308	10298	40052	314		
21496	80000	10247	40077	369	22497	62302		
10292	40075	371	21797	62702	10252	40076		
PPAA	58001	43353	44385	29028	28014	27510		
PPAA	58001	43369	44385	28028	29021	27011		
PPAA	58008	43371						
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NEXT BULLETIN WILL BE ISSUED AT 2100 HOURS IST OF 08/07/2024