# भारत सरकार भारतीय हवामानशास्त्र विभाग प्रादेशिक हवामानशास्त्र केंद्र, कुलाबा, मुंबई - 400005



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE,
COLABA, MUMBAI - 400005
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### **SEA AREA BULLETIN**

### **AURORA OBSERVATION**

## Sea Area forecast valid for 12 hours starting from 0900 UTC of 01/06/2023

#### Part One:

TTT Warning	NIL.

### **Part Two:**

Synoptic Situation	The off-shore trough at mean sea level now runs from Gujarat coast to Kerala coast.  The trough now runs from the cyclonic circulation over northwest Uttar Pradesh & neighbourhood to northeast Arabian Sea across East Rajasthan & Gujarat between 3.1 & 5.8 km above mean sea level.  Southwest Monsoon Strong over WestCentral Arabian sea, Moderate to strong over Eastcentral Arabian sea, moderate over Northeast and Southwest Arabian Sea and weak to moderate over South east Arabian sea.
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### Part Three:

### North East Arabian Sea:

Wind	Mainly Southwesterly 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	Rough to Very Rough.

### East Central Arabian Sea: North of Lat 15 deg N

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 to Very Rough.

### East Central Arabian Sea: South of Lat 15 deg N

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	Rough to Very Rough.

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

Wind	Mainly Southwesterly 25 to 30 knots gusting to 35 knots.
Weather	Scattered rain or thundershowers .
Visibility	Good becoming poor in rain or thundershowers .
Sea Condition	Very Rough.

## South East Arabian Sea: West of Long 70 deg E

Wind	Mainly Southwesterly 10 to 15 knots gusting to 20 knots.
Weather	Scattered rain or thundershowers.

Visibility	Good becoming poor in rain or thundershowers.
Sea Condition	Moderate to Rough.

## South East Arabian Sea : East of Long 70 deg E

Wind	Westerly to Northwesterly 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:**

Wind	Mainly Southwesterly 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.

### **GMDSS** Area:

Wind	Mainly 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	Moderate to Rough .

Part Four	NIL

Part Five NIL	
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PART SIX	00103	99942	339	31995	52702	10302
40008	539	22496	82503	10288	40018	634
22496	42502	10294	40023	731	22596	82304
10298	40031	754	21496	62711	10250	40030
838	21496	81805	10266	40036	840	21495
80000	102600	40042	909	21496	82515	10290
40041	933	32596	83201	10282	40042	
99943	057	21595	72504	10266	40070	109
21496	82503	10284	40089	110	21495	82701
10256	40090	117	32997	41802	10264	40078
192	21495	81104	10250	40093	284	21196
70905	10254	40106	311	22597	52708	10296
40106	369	22497	53202	10292	40119	371
32597	50000	10272	40117	314	21596	70000
10264	40113					
PPAA	51001	43285	44385	29021	28526	33007
PPAA	80231	43353	44385	30523	29520	35507
PPAA	51001	43371	44385	34530	34015	03507