



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



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE,
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ACWC MUMBAI / एसीडब्ल्यूसी मुंबई

SEA AREA BULLETIN

AURORA OBSERVATION:

Sea Area forecast valid for 12 hours starting from 0900 UTC of 01/08/2024 to 2100 UTC of 01/08/2024

Part One:

TTT Warning	Nil.
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Part Two:

Synoptic Situation	Southwest monsoon was active over South Konkan-Goa, South Madhya Maharashtra and Marathwada.
	Arabian Sea Inference: The cyclonic circulation over north Arabian sea now lies over northeast Arabian sea and adjoining Saurashtra at 4.5 km above mean sea level tilting southwards with height. The shear zone roughly along 20°N between 4.5 & 5.8 km above mean sea level tilting southwards with height has become less marked. The off-shore trough at mean sea level along South Gujarat to Kerala coast persists. Southwest monsoon Strong to vigorous over Westcentral Arabian sea, moderate to strong over North and Southwest Arabian sea and moderate over Southeast Arabian sea.

Part Three :

North East Arabian Sea:

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
Weather	Fairly widespread rain or thundershowers.
Visibility	Moderate becoming poor in rain or thundershowers.
Sea Condition	Moderate to Rough.

North West Arabian Sea:

Wind	Anticyclonic 20 to 25 knots gusting to 30 knots.
Weather	Scattered rain or thundershowers.
Visibility	Good becoming poor 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	Fairly Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in isolated squall.
Sea Condition	Rough.

West Central Arabian Sea :

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

South East Arabian Sea (West of Long 77 Degree East):

Wind	Southwesterly to Westerly 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 isolated squall.
Sea Condition	Moderate.

South East Arabian Sea (East of Long 77 Degree East):

Wind	Westerly to 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 isolated squall.
Sea Condition	Moderate.

South West Arabian Sea :

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
Weather	Scattered rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers.
Sea Condition	Moderate to Rough.

Lakshadweep Area :

Wind	Southwesterly 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.

Maldives Area :

Wind	Southwesterly 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.

Part Four	NIL.
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Part Five	NIL.
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Part Six	
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AAXX	00103	99942	339	31695	82503	10290
49996	539	21496	82304	10270	40004	634
21896	72002	10276	40007	731	21495	72310
10292	49999	754	21496	72710	10248	40018
838	21596	61806	10286	40024	840	21496
80000	10266	40029	909	21496	82706	10278
40027	933	32596	80000	10268	40025	
99943	057	21595	62505	10280	40048	109
21496	82705	10280	40078	110	21495	82705
10264	40073	117	32597	71802	10260	40050
192	21495	81804	10260	40083	226	21396
80000	10254	40050	284	21196	80903	10250
40088	311	22497	72702	10290	40087	314
21496	80000	10250	40100	369	21496	82705
10260	40103	371	32597	30000	10268	40107
PPAA	51001	43003	44385	26522	28026	02003
PPAA	51001	43285	44385	28021	27016	19003
PPAA	51001	43353	44385	29020	28016	26025
PPAA	81128	43311	55385	28019	28515	24522

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