



प्रादेशिक मौसम केंद्र, कोलाबा , मुंबई
Regional Meteorological Centre, Mumbai
SEA AREA BULLETIN

AURORA OBSERVATION

Sea Area forecast valid for 12 hours starting from 0900 UTC of 19/07/2022

Part One:

TTT Warning	Nil
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Part Two:

Synoptic Situation	<p>An off-shore trough runs from south Gujarat coast to Karnataka coast. An east-west shear zone runs roughly along 20°N between 4.5 km & 5.8 km above mean sea level. The cyclonic circulation over northwest & adjoining Westcentral Arabian Sea extending upto 5.8 km above mean sea level has become unimportant for the Indian region. The Low Pressure Area over central parts of Madhya Pradesh & neighbourhood has become less marked. However, the associated cyclonic circulation lies over West Madhya Pradesh and extends up to 3.1 km above mean sea level. Southwest Monsoon Strong over Westcentral and Southwest Arabian Sea and Moderate to Strong over Northeast and Southeast Arabian Sea.</p>
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Part Three :

North East 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	Rough .

East Central Arabian Sea :

Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.
Weather	Fairlywidespread rain or thundershowers.
Visibility	Moderate becoming poor in rain or thundershowers .
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:

Wind	Westerly to Northwesterly 20 to 25 knots gusting to 30 knots.
Weather	Fairlywidespread rain or thundershowers.
Visibility	Moderate becoming poor in rain or thundershowers .
Sea Condition	Moderate to Rough

South West Arabian Sea :

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

GMDSS Area :

Wind	Mainly Southwesterly 30 to 35 knots gusting to 40 knots.
Weather	Isolated rain or thundershowers.
Visibility	Good except in rain or thundershowers .
Sea Condition	Very Rough to high.

PART FOUR:	Nil.
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PART FIVE:	Nil.
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PART SIX	01903	99942	339	21595	50000	10296
40007	539	21496	82703	10274	40018	634
22596	50000	10276	40035	731	32596	62306
10284	40040	754	21396	82714	10230	40015
838	21496	80000	10264	40045	840	21496
82304	10270	40049	909	21596	72506	10276
40043	933	21596	81401	10228	40043	
99943	057	21595	62302	10282	40057	109
21496	72303	10276	40086	110	21496	72704
10270	40077	117	32597	62302	10246	40060
192	21496	60000	10265	40077	226	21397
82302	10250	40053	284	21595	81803	10246
40091	311	21496	82916	10276	40086	314
21396	80000	10254	40096	369	21497	73203
10270	40089	371	21496	73205	10246	40091
PPAA	69002	43285	44385	29511	29512	19013
PPAA	69001	43371	44385	31023	30019	10508