



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 15/07/2022

Part One:

TTT Warning	NIL.
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Part Two:

Synoptic Situation	<p>The Low Pressure Area over Northeast Arabian Sea and adjoining coastal areas of Gujarat now lies as a Well Marked Low Pressure Area over Northeast Arabian Sea and adjoining coastal areas of Saurashtra & Kutch. The associated cyclonic circulation extends upto 7.6 km above mean sea level. It is likely to move gradually westwards and concentrate into a Depression during next 24 hours.</p> <p>The monsoon trough now passes through center of Well Marked Low Pressure Area over Northeast Arabian Sea and adjoining coastal areas of Saurashtra & Kutch, Udaipur, Rajen, Jabalpur, Pendra Road, Hirakud, centre of Low Pressure Area over coastal Odisha & neighborhood and thence southeastwards to Eastcentral Bay of Bengal and extends upto 1.5 km above mean sea level.</p> <p>An off-shore trough at mean sea level runs from Gujarat Coast to Maharashtra Coast. The east-west shear zone roughly along 19°N between 3.1 km & 7.6 km above mean sea level across North Peninsular India has become less marked.</p> <p>Southwest Monsoon Strong over Westcentral and Southwest Arabian Sea and Moderate to Strong over Northeast, Eastcentral and Southeast Arabian Sea.</p>
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Part Three :

North East Arabian Sea :

Wind	Cyclonic 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.

East Central Arabian Sea :

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	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	Rough .

South 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 .
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South West Arabian Sea :

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
Weather	Isolated rain or thundershowers.
Visibility	Good except in rain or thundershowers .
Sea Condition	Rough.

GMDSS Area :

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

PART FOUR:	Nil.
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PART FIVE:	Nil.
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PART SIX	01503	99942	339	21595	70000	10282
49966	539	32596	80203	10284	49952	634
32596	60503	10278	49949	731	22596	50503
10290	49944	754	21495	82706	10236	49974
838	21596	61403	10286	49950	840	21496
82303	10262	49963	909	21495	82513	10266
49954	933	21596	83401	10256	49982	
99943	057	21595	82305	10268	49991	109
21496	82304	10258	40031	110	21496	82508
10266	40024	117	22597	61801	10240	400007
192	21496	82708	10264	40035	226	21397
82302	10262	40052	284	21296	72308	10260
40054	314	21396	80000	10256	40067	314
21496	62303	10288	40051	371	21496	72704
10278	40058	314	21496	62303	10288	40051
PPAA	65001	43285	44385	28035	27031	23023
PPAA	65001	43371	44385	27532	28538	27532