



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

AURORA OBSERVATIONS:

Sea Area forecast valid for 12 hours starting from 0900 UTC of 21/10/2021

Part One:

TTT Warning	Nil.
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Part Two:

Synoptic Situation	THE NORTH SOUTH TROUGH NOW RUNS FROM CYCLONIC CIRCULATION OVER EAST UTTAR PRADESH & NEIGHBOURHOOD TO EASTCENTRAL ARABIAN SEA ACROSS MADHYA PRADESH AND NORTH GUJARAT BETWEEN 3.1 & 5.8 KM ABOVE MEAN SEA LEVEL. A CYCLONIC CIRCULATION OVER COMORIN AREA & NEIGHBOURHOOD AND EXTENDS UPTO 3.1 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT. A TROUGH RUNS FROM ABOVE CYCLONIC CIRCULATION OVER COMORIN AREA & NEIGHBOURHOOD TO EASTCENTRAL ARABIAN SEA OFF KARNATAKA COAST AND EXTENDS UPTO 1.5 KM ABOVE MEAN SEA LEVEL. SOUTHWEST MONSOON WEAK TO MODERATE OVER ARABIAN SEA TO THE SOUTH OF LAT 16 DEG NORTH. WEATHER SEASONAL OVER ARABIAN SEA TO THE NORTH OF LAT 16 DEG N.
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Part Three :

North East Arabian Sea :

Wind	Southwesterly to westerly 10 to 15 knots gusting to 20 knots.
Weather	Fair.
Visibility	Good.
Sea Condition	Slight.

East Central Arabian Sea(West of Longitude 70 deg E) :

Wind	Anticyclonic 05 to 10 knots.
Weather	Fair.
Visibility	Good.
Sea Condition	Slight to moderate.

East Central Arabian Sea(East of Longitude 70 deg E) :

Wind	Mainly Northerly 10 to 15 knots gusting to 20 knots.
Weather	Fairly Widespread rain or thundershowers.
Visibility	Moderate becoming poor in rain or thundershowers.
Sea Condition	Slight to moderate.

West Central Arabian Sea :

Wind	Southeasterly to Southerly 10 to 15 knots gusting to 20 knots.
Weather	Fair.
Visibility	Good.
Sea Condition	Slight to moderate.

South East Arabian Sea:

Wind	Northwesterly to Westerly 10 to 15 knots gusting to 20 knots.
Weather	Fairly Widespread Rain or Thundershowers.
Visibility	Moderate becoming poor in Rain or Thundershowers.
Sea Condition	Moderate .

South West Arabian Sea :

Wind	Variable 05 to 10 knots.
Weather	Fair.
Visibility	Good.
Sea Condition	Moderate.

GMDSS Area

Wind	Southerly to Southeasterly 10 to 15 knots gusting to 20 knots.
Weather	Fair.
Visibility	Good.
Sea Condition	Moderate .

PART FOUR:	Nil.
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PART FIVE:	Nil.
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40143	539	32996	00000	10238	40148	634
32996	00000	10234	40149	731	32996	00000
10282	40145	754	31995	02704	10210	40150
838	31995	13203	10256	40151	840	31995
00000	10254	40151	909	32996	09901	10250
40150	933	32996	00000	10227	40148	
99943	057	31595	10000	10264	40145	109
31596	03604	10276	40161	110	32796	70000
10252	40145	117	32997	00000	10230	40151
192	31996	30000	10268	40132	226	32396
71803	10254	40099	284	21295	80000	10238
40138	311	32597	79901	10280	40131	314
22597	80000	10258	40128	369	21497	42903
10264	40133	371	21596	50000	10268	40128

PPAA	71011	43371	55185	02502
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