



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 10/07/2022

Part One:

TTT Warning	NIL.
-------------	------

Part Two:

Synoptic Situation	The off-shore trough at mean sea level from Gujarat coast to Karnataka Coast now runs from Gujarat coast to north Kerala coast. The east-west shear zone now runs roughly along 20 deg North tilting southwestwards with height between 3.1 km & 5.8 km above mean sea level across North Peninsular India. Southwest Monsoon Strong to Vigorous over West Central Arabian Sea ; Strong over East Central and Southwest Arabian Sea; Moderate to Strong over Northeast and moderate over Southeast Arabian sea.
---------------------------	---

Part Three :

North East Arabian Sea :

Wind	Mainly Southwesterly 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 :

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.

West Central Arabian Sea:

Wind	Mainly Southwesterly 30 to 35 knots gusting to 40 knots.
Weather	Scattered rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers .
Sea Condition	Very Rough to High.

South East Arabian Sea:

Wind	Westerly to Northwesterly 15 to 20 knots gusting to 25 knots.
Weather	Fairly widespread 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	Isolated rain or thundershowers.
Visibility	Good except in rain or thundershowers .
Sea Condition	Moderate to Rough.

GMDSS Area :

Wind	Mainly Southwesterly 30 to 35 knots gusting to 40 knots.
Weather	Scattered in rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers.
Sea Condition	Very Rough to High.

PART FOUR:	Nil.
-------------------	-------------

PART FIVE:	Nil.
-------------------	-------------

PART SIX	01003	99942	339	31595	62302	10290
49996	539	22596	60000	10278	40004	634
21495	80000	10254	40010	731	22496	72314
10290	40008	754	21496	72704	10220	40007
838	21596	82703	10276	40018	840	22496
82304	10278	40021	909	22596	72513	10288
40020	933	21596	61401	10248	40003	
99943	057	21595	62304	10282	40038	109
21496	80208	10260	40065	110	21495	82904
10270	40058	117	21597	80000	10230	40033
192	21496	82302	10248	40058	226	21396
82302	10260	40026	284	21195	83604	10244
40073	311	22597	52712	10286	40073	314
22396	80000	10250	40080	369	21496	83203
10244	40098	371	22496	43202	10262	40091
PPAA	60001	43285	44385	29531	29037	26520
PPAA	60003	43371	44385	30539	28537	21510