



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 12/08/2022

Part One:

TTT Warning	Nil
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Part Two:

Synoptic Situation	<p>The Well Marked Low Pressure Area over Northeast Arabian Sea and adjoining coastal areas of Saurashtra & Kutch and southeast Pakistan concentrated into a Depression over Northeast Arabian sea and it lay centered at 0830 hrs IST of today, the 12th August, 2022 near latitude 22.5°N and longitude 66.5°E, about 260 km westsouthwest of Naliya(Gujarat), 350 km westnorthwest of Porbandar(Gujarat), 270 km south of Karachi(Pakistan) and 660 km eastsoutheast of Chahbahar(Iran). It is very likely to move slowly westnorthwestwards away from the Indian coast during next 24 hours.</p> <p>The eastwest shear zone now runs roughly along 24°N over Central India between 3.1 km & 4.5 km above mean sea level.</p> <p>The offshore trough at mean sea level now runs from south Gujarat coast to Kerala coast. Southwest Monsoon Strong to vigorous over Northeast and Central Arabian Sea; Strong over South Arabian sea .</p>
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Part Three :

North East Arabian Sea :

Wind	Cyclonic 30 to 35 knots gusting to 40 knots.
Weather	Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Very rough to High.

East Central Arabian Sea :

Wind	Mainly Southwesterly 30 to 35 knots gusting to 40 knots.
Weather	Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	High.

West Central Arabian Sea:

Wind	Mainly Southwesterly 30 to 35 knots gusting to 40 knots.
Weather	Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	High.

South East 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.

South West 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 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	Rough to very Rough .

PART FOUR:	Nil.
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PART FIVE:	Nil.
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PART SIX	01203	99942	339	21595	60902	10280
49978	539	21496	71403	10274	49970	634
21495	81403	10282	49954	731	21496	62306
10280	49949	754	22496	62310	10246	49994
838	21496	72010	10278	49981	840	21496
72010	10278	49981	909	22496	82310	10278
49972	933	22797	70000	10266	40013	
99943	057	21595	72305	10268	40020	109
21496	82306	10266	40055	110	21496	72706
10266	40055	117	32597	72302	10250	40035
192	21496	82306	10256	40064	284	21196
82006	10262	40082	311	32597	22705	10280
40073	314	22597	30000	10254	40095	369
32597	13202	10278	40086	371	21597	33206
10266	40097					
PPAA	62001	43285	44385	28037	25528	24024
PPAA	62001	43371	44385	30538	28533	26513