



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 13/08/2022**

**Part One:**

<b>TTT Warning</b>	Nil
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**Part Two:**

<b>Synoptic Situation</b>	<p>The Depression over northwest and adjoining northeast Arabian Sea moved nearly westwards with a speed of 10 kmph during past 6 hours and lay centered at 0830 hours IST of today, the 13th August, 2022, over the same region near latitude 22.1°N and longitude 63.6°E, about 560 km westsouthwest of Naliya (Gujarat), 630 km west of Porbandar (Gujarat), 470 km southwest of Karachi (Pakistan) and 460 km southeast of Chahbahar (Iran). It is very likely to move northwestwards and weaken into a well marked low pressure area during next 06 hours. Thereafter, the remnant well marked low pressure area is likely to recurve northnortheastwards and weaken further gradually .</p> <p>The eastwest shear zone roughly along 24°N over Central India has become less marked. The offshore trough at mean sea level now runs along south Gujarat and Maharashtra coasts.</p> <p>Southwest Monsoon Strong to vigorous over Northeast and Central Arabian Sea; Strong over Southwest Arabian sea and moderate over Southeast Arabian sea .</p>
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**Part Three :**

**North East Arabian Sea : ( North of 23 deg.N)**

<b>Wind</b>	Southeasterly to Easterly 30 to 35 knots gusting to 40 knots.
<b>Weather</b>	Widespread rain or thundershowers.
<b>Visibility</b>	Moderate becoming poor in rain or thundershowers.
<b>Sea Condition</b>	Rough to very Rough.

**North East Arabian Sea : ( South of 23 deg.N)**

<b>Wind</b>	Mainly Southwesterly 30 to 35 knots gusting to 40 knots.
<b>Weather</b>	Widespread rain or thundershowers.
<b>Visibility</b>	Moderate becoming poor in rain or thundershowers.
<b>Sea Condition</b>	Rough to very Rough.

**East Central Arabian Sea :**

<b>Wind</b>	Mainly Southwesterly 30 to 35 knots gusting to 40 knots.
<b>Weather</b>	Widespread rain or thundershowers.
<b>Visibility</b>	Moderate becoming poor in rain or thundershowers.
<b>Sea Condition</b>	Rough to very Rough.

**West Central Arabian Sea:**

<b>Wind</b>	Mainly Southwesterly 30 to 35 knots gusting to 40 knots.
<b>Weather</b>	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.

**South East Arabian Sea: ( East of 70 deg.E )**

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

**South East Arabian Sea: ( West of 70 deg.E)**

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

**South West Arabian Sea :**

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.

**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.

<b>PART FOUR:</b>	<b>Nil.</b>
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<b>PART FIVE:</b>	<b>Nil.</b>
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<b>PART SIX</b>	<b>01303</b>	<b>99942</b>	<b>339</b>	<b>21495</b>	<b>80000</b>	<b>10266</b>
49979	539	21496	82303	10256	49999	634
21495	32702	10270	49994	731	22596	52308
10284	49997	754	21496	72712	10240	40011
838	21496	42306	10280	40017	840	21596
62303	10274	40020	909	21496	72516	10278
40011	933	32596	63201	10256	40026	
99943	057	21595	52304	10272	40039	109
21496	72304	10272	40070	110	21496	82704
10252	40065	117	32597	41401	10250	40043
192	21496	82304	10256	40070	226	21396
82703	10246	40044	284	22496	50000	10262
40084	311	22597	32706	10280	40080	314
22597	30000	10266	40088	369	32597	22902
10278	40087	371	32497	53202	10274	40090
PPAA	62121	43003	44385	Nil		