



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 16/07/2022**

**Part One:**

<b>TTT Warning</b>	<p>The Well Marked Low Pressure Area over Northeast Arabian Sea and adjoining coastal areas of Saurashtra &amp; Kutch has intensified into a depression over Northeast Arabian Sea off Saurashtra coast and lay centered at 0830 hours IST of today, the 16th July, 2022 near latitude 21.6°N and longitude 69.0°E, about 70 km west of Porbandar (Gujarat), 100 km south of Okha (Gujarat), 190 km south of Naliya (Gujarat) and 410 km south-southeast of Karachi (Pakistan).</p> <p>It is very likely to move gradually north-northwestwards along &amp; off Saurashtra &amp; Kutch coasts and adjoining northeast Arabian Sea during next 24 hours. Thereafter, it is likely to move nearly westwards towards Oman coast across northwest Arabian Sea during subsequent 48 hours.</p>
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**Part Two:**

<b>Synoptic Situation</b>	<p>The Well Marked Low Pressure Area over Northeast Arabian Sea and adjoining coastal areas of Saurashtra &amp; Kutch has intensified into a depression over Northeast Arabian Sea off Saurashtra coast and lay centered at 0830 hours IST of today, the 16th July, 2022 near latitude 21.6°N and longitude 69.0°E, about 70 km west of Porbandar (Gujarat), 100 km south of Okha (Gujarat), 190 km south of Naliya (Gujarat) and 410 km southsoutheast of Karachi (Pakistan). It is very likely to move gradually northnorthwestwards along &amp; off Saurashtra &amp; Kutch coasts and adjoining northeast Arabian Sea during next 24 hours. Thereafter, it is likely to move nearly westwards towards Oman coast across northwest Arabian Sea during subsequent 48 hours.</p> <p>The offshore trough at mean sea level from Gujarat Coast to Maharashtra Coast persists.</p> <p>The monsoon trough now passes through Depression over Northeast Arabian Sea off Saurashtra coast, Bhavnagar, Indore, Jabalpur, Pendra Road, Jharsuguda, centre of Low Pressure Area over Northwest Bay of Bengal off north OdishaWest Bengal Coasts and thence southeastwards to Eastcentral Bay of Bengal and extends upto 1.5 km above mean sea level.</p> <p>Southwest Monsoon Strong over West central and East central Arabian Sea and Moderate to Strong over Northeast and South Arabian Sea.</p>
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**Part Three :**

**North East Arabian Sea :**

<b>Wind</b>	Cyclonic 20 to 25 knots gusting to 30 knots.
<b>Weather</b>	Widespread rain or thundershowers with isolated squall.
<b>Visibility</b>	Moderate becoming poor in rain or thundershowers and very poor in squall.
<b>Sea Condition</b>	Rough.

**East Central Arabian Sea :**

Wind	Mainly Southwesterly 25 to 30 knots gusting to 35 knots.
Weather	Scattered rain or thundershowers with isolated squall.
Visibility	Good becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Rough to Very Rough.

**West Central Arabian Sea:**

Wind	Mainly Southwesterly 25 to 30 knots gusting to 35 knots.
Weather	Fairly 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:**

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	Moderate to Rough .

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

PART FOUR:	Nil.
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PART FIVE:	Nil.
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PART SIX	01603	99942	339	21595	40901	10288
49977	539	22496	81402	10274	49971	634
21495	70504	10276	49948	731	21596	60903
10274	49927	754	21496	62305	10246	49991
838	21496	51811	10280	49968	840	21496
82304	10278	49983	909	21496	72313	10270
49937	933	22596	70000	10259	40004	
99943	057	21595	62304	10278	40006	109
21496	82304	10276	40041	110	22496	82706
10274	40035	117	32597	22302	10250	40023
192	21495	82712	10252	40045	226	21396
82702	10254	40027	284	21195	82505	10248
40071	311	21597	52508	10282	40066	314
21396	80000	10240	40081	369	22597	42903
10274	40079	371	22496	73202	10266	40088
PPAA	66001	43285	44385	28041	27527	27017
PPAA	66001	43371	44385	31534	29526	28010