



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 17/07/2022

Part One:

TTT Warning	<p>The Depression over Northeast Arabian Sea off Saurashtra and Kutch coasts moved westnorthwestwards during last 6 hours with a speed of 10 kmph and lay centered at 0830 hours IST of 17th July, 2022 over the same region near latitude 23.0°N and longitude 68.2°E, about 220 km northwest of Porbandar (Gujarat), 110 km west-northwest of Okha (Gujarat), 80 km west-southwest of Naliya (Gujarat) and 240 km south-southeast of Karachi (Pakistan). It is very likely to maintain the intensity of depression during next 24 hours and weaken thereafter into a well marked low pressure area. It is very likely to move nearly westwards towards Oman coast across northwest Arabian Sea during next 48 hours.</p>
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Part Two:

Synoptic Situation	<p>The Depression over Northeast Arabian Sea off Saurashtra and Kutch coasts moved westnorthwestwards during last 6 hours with a speed of 10 kmph and lay centered at 0830 hours IST of 17th July, 2022 over the same region near latitude 23.0°N and longitude 68.2°E, about 220 km northwest of Porbandar (Gujarat), 110 km west-northwest of Okha (Gujarat), 80 km west-southwest of Naliya (Gujarat) and 240 km south-southeast of Karachi (Pakistan). It is very likely to maintain the intensity of depression during next 24 hours and weaken thereafter into a well marked low pressure area. It is very likely to move nearly westwards towards Oman coast across northwest Arabian Sea during next 48 hours.</p> <p>The monsoon trough now passes through centre of Depression over Northeast Arabian Sea off Saurashtra coast, Deesa, Raisen, Ambikapur, centre of Low Pressure Area over north Odisha & neighbourhood and thence southeastwards to Eastcentral Bay of Bengal and extends upto 1.5 km above mean sea level.</p> <p>The off-shore trough at mean sea level from Gujarat Coast to Maharashtra Coast persists.</p> <p>Southwest Monsoon Strong over Northeast, Central and South West Arabian Sea and Moderate to Strong over Southeast Arabian Sea.</p>
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Part Three :

North East Arabian Sea :

Wind	Cyclonic 25 to 30 knots gusting to 35 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.
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Weather	Fairly Widespread rain or thundershowers.
Visibility	Moderate becoming poor in rain or thundershowers.
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.
Visibility	Moderate becoming poor in rain or thundershowers .
Sea Condition	Rough to Very Rough.

South East Arabian Sea:

Wind	Southwesterly to Westerly 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.

South West 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.

GMDSS Area :

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.

PART FOUR:	Nil.
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PART FIVE:	Nil.
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PART SIX	01703	99942	339	21595	61401	10298
40008	539	22596	70000	10276	40010	634
21496	71605	10276	49984	731	21495	82009
10270	49978	754	21496	62706	10262	40019
838	21496	42008	10294	40016	840	22596
72003	10282	40027	909	22596	72508	10278
40006	933	22596	51401	10270	40019	
99943	057	21595	52303	10278	40038	109
22497	52301	10280	40067	110	21395	72503
10268	40058	117	32597	61601	10258	40037
192	21496	83203	10252	40062	226	21396
82702	10238	40035	284	21196	70704	10252
40076	311	21597	72706	10280	40073	314
21496	70000	10257	40086	369	22597	32004
10276	40088	371	22497	33202	10270	40087
PPAA	67001	43285	44385	30541	26525	25009
PPAA	67001	43371	44385	31531	29513	35006