



प्रादेशिक मौसम केंद्र, कोलाबा, मुंबई  
Regional Meteorological Centre, Mumbai  
SEA AREA BULLETIN

**BALLOON OBSERVATION**

**Sea Area forecast valid for 12 hours starting from 1800 UTC of 17/07/2022**

**Part One:**

<b>TTT Warning</b>	The Depression over Northeast Arabian Sea off Saurashtra and Kutch coasts moved west-northwestwards during last 6 hours with a speed of 08 kmph and lay centered at 1730 hours IST of 17th July, 2022 over the same region near latitude 23.4°N and longitude 67.4°E, about 300 km west- northwest of Porbandar (Gujarat), 200 km west-northwest of Okha (Gujarat), 160 km west of Naliya (Gujarat) and 170 km south-southeast of Karachi (Pakistan). It is very likely to maintain the intensity of depression during next 12 hours and weaken gradually thereafter. It is very likely to move nearly westwards towards Oman coast as a remnant low pressure area across northwest Arabian Sea during next 36 hours.
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**Part Two:**

<b>Synoptic Situation</b>	<p>The Depression over Northeast Arabian Sea off Saurashtra and Kutch coasts moved west-northwestwards during last 6 hours with a speed of 08 kmph and lay centered at 1730 hours IST of 17th July, 2022 over the same region near latitude 23.4°N and longitude 67.4°E, about 300 km west- northwest of Porbandar (Gujarat), 200 km west-northwest of Okha (Gujarat), 160 km west of Naliya (Gujarat) and 170 km south-southeast of Karachi (Pakistan). It is very likely to maintain the intensity of depression during next 12 hours and weaken gradually thereafter. It is very likely to move nearly westwards towards Oman coast as a remnant low pressure area across northwest Arabian Sea during next 36 hours.</p> <p>The monsoon trough now passes through centre of Depression over Northeast Arabian Sea off Saurashtra &amp; Kutch coasts, Deesa, Udaipur, Kota, Guna, Katni, centre of Low Pressure Area over north Chhattisgarh &amp; neighbourhood, Jharsiguda, Bhubaneshwar 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 :**

<b>Wind</b>	Southwesterly to Southerly 25 to 30 knots gusting to 35 knots.
<b>Weather</b>	Scattered rain or thundershowers.
<b>Visibility</b>	Good becoming poor in rain or thundershowers .
<b>Sea Condition</b>	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 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 East Arabian Sea:

Wind	Westerly to Northwesterly 20 to 25 knots gusting to 30 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	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.

#### 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	01712	99942	339	21595	60000	10296
49995	539	21596	61402	10316	49991	634
21495	52306	10300	49996	731	22596	52008
10296	49998	754	32496	62912	10294	49992
838	21596	32009	10326	40003	840	21596
52004	10298	40017	909	22596	72506	10284
40010	933	21596	63201	10289	49994	
99943	057	21596	32303	10290	40033	109
21497	62301	10286	40062	110	22496	83203
10284	40050	117	21597	81802	10250	40024
192	21496	80000	10280	40051	226	21396
83201	10264	40019	284	21196	82908	10254
40058	311	32597	62705	10290	40059	314
22597	80000	10280	40067	369	22497	73202
10288	40073	371	21496	63206	10284	40071
PPAA	67121	43003	44385	26520	25019	16004