



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

Monday, 17 May 2021

**BALLOON OBSERVATIONS:**

**Sea Area forecast valid for 12 hours starting from 1800 UTC of 17/05/2021**

**Part One:**

<b>TTT Warning</b>	THE EXTREMELY SEVERE CYCLONIC STORM "TAUKTAE" (PRONOUNCED AS TAU'TE) OVER EASTCENTRAL ARABIAN SEA MOVED NORTHNORTHWESTWARDS WITH A SPEED OF ABOUT 17 KMPH DURING PAST 06 HOURS AND LAY CENTRED AT 1730 HOURS IST OF TODAY, THE 17TH MAY, 2021 OVER NORTHEAST & ADJOINING EASTCENTRAL ARABIAN SEA NEAR LATITUDE 20.1°N AND LONGITUDE 71.3°E, ABOUT 195 KM WEST-NORTHWEST OF MUMBAI(MAHARASHTRA), 80 KM SOUTH-SOUTHEAST OF DIU. IT IS VERY LIKELY TO MOVE NORTH-NORTHWESTWARDS AND CROSS GUJARAT COAST BETWEEN PORBANDAR & MAHUVA(BHAVNAGAR DISTRICT) TO THE EAST OF DIU DURING THE NIGHT (2000-2300 HRS IST) OF 17TH MAY WITH A MAXIMUM SUSTAINED WIND SPEED 155-165 KMPH GUSTING TO 185 KMPH.
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**Part Two:**

<b>Synoptic Situation</b>	THE EXTREMELY SEVERE CYCLONIC STORM "TAUKTAE" (PRONOUNCED AS TAU'TE) OVER EASTCENTRAL ARABIAN SEA MOVED NORTHNORTHWESTWARDS WITH A SPEED OF ABOUT 17 KMPH DURING PAST 06 HOURS AND LAY CENTRED AT 1730 HOURS IST OF TODAY, THE 17TH MAY, 2021 OVER NORTHEAST & ADJOINING EASTCENTRAL ARABIAN SEA NEAR LATITUDE 20.1°N AND LONGITUDE 71.3°E, ABOUT 195 KM WEST-NORTHWEST OF MUMBAI(MAHARASHTRA), 80 KM SOUTH-SOUTHEAST OF DIU. IT IS VERY LIKELY TO MOVE NORTH-NORTHWESTWARDS AND CROSS GUJARAT COAST BETWEEN PORBANDAR & MAHUVA(BHAVNAGAR DISTRICT) TO THE EAST OF DIU DURING THE NIGHT (2000-2300 HRS IST) OF 17TH MAY WITH A MAXIMUM SUSTAINED WIND SPEED 155-165 KMPH GUSTING TO 185 KMPH. Weather seasonal over rest Arabian sea .
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**Part Three :**

**North East Arabian Sea :(West of 90 deg East)**

<b>Wind</b>	Mainly Northwesterly 10 to 15 knots gusting to 20 knots.
<b>Weather</b>	Fairly widespread Rain or Thundershowers
<b>Visibility</b>	Moderate becoming poor in Rain or Thundershowers .
<b>Sea Condition</b>	Rough.

**North East Arabian Sea :(East of 90 deg East)**

<b>Wind</b>	Cyclonic 25 to 30 knots gusting to 35 knots.
<b>Weather</b>	Widespread Rain or Thundershowers with isolated squall.
<b>Visibility</b>	Moderate becoming poor in Rain or Thundershowers & very poor in squall.
<b>Sea Condition</b>	Very Rough.

**East Central Arabian Sea :**

Wind	Westerly to SouthWesterly 25 to 30 knots gusting to 35 knots
Weather	Widespread Rain or Thundershowers with isolated squall.
Visibility	Moderate becoming poor in Rain or Thundershowers & very poor in squall.
Sea Condition	Rough.

**West Central Arabian Sea:**

Wind	Mainly Westerly 20 to 25 knots gusting to 30 knots.
Weather	Fairly Widespread Rain or Thundershowers with isolated squall.
Visibility	Moderate becoming poor in Rain or Thundershowers & very poor in squall.
Sea Condition	Very rough .

**South East Arabian Sea:**

Wind	Mainly Westerly 10 to 15 knots gusting to 20 knots.
Weather	Fairly Widespread Rain or Thundershowers .
Visibility	Moderate becoming poor in Rain or Thundershowers.
Sea Condition	Moderate to Rough

**South West Arabian Sea:**

Wind	Mainly Westerly 15 to 20 knots gusting to 25 knots.
Weather	Fairly Widespread Rain or Thundershowers with isolated squall.
Visibility	Moderate becoming poor in Rain or Thundershowers & very poor in squall.
Sea Condition	Moderate to Rough.

**GMDSS Area :**

Wind	Mainly Southwesterly 15 to 20 knots gusting to 25 knots.
Weather	Isolated Rain or thundershowers
Visibility	Good except in rain or thundershowers
Sea Condition	Moderate to 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>	01712	99942	339	31595	71403	10352
40012	539	32596	80506	10342	49994	634
32596	70509	10374	49985	731	32896	70212
10364	49968	754	32596	50914	10332	49986
838	21496	81414	10284	49966	840	21596
81803	10274	49965	909	21496	80503	10368
49931	933	32797	60702	10381	49985	
99943	057	21596	82310	10250	40979	109
21596	81811	10286	40030	110	21597	82008
10298	40034	117	32597	62304	10340	49996
192	31596	61803	10305	40028	226	21397
61802	10294	40046	284	21496	71606	10280
40057	311	21597	52705	10300	40057	314
21597	60000	10294	40068	369	32597	42506
10316	40061	371	32496	62704	10300	40071
PPAA	67121	43285	44385	20018	22516	20516
PPAA	67111	42634	44385	05532	06036	06011