

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

Saturday, 15 May 2021

## **AURORA OBSERVATIONS:**

# Sea Area forecast valid for 12 hours starting from 0900 UTC of 15/05/2021

#### Part One:

TTT Warning	The Cyclonic Storm "Tauktae" (pronounced as Tau'Te) over eastcentral and adjoining southeast Arabian Sea moved north- northwestwards with a speed of about 11 kmph during past 06 hours and lay centered at 0300 UTC of today, the 15th May, 2021 over eastcentral and adjoining southeast Arabian Sea near latitude 12.8°N and longitude 72.5°E, about 190 km north- northwest of Amini Divi, 330 km south- southwest of Panjim-Goa, 930 km south-southeast of Veraval (Gujarat) and 1020 km south-southeast of Karachi (Pakistan). It is very likely to intensify further into a Severe Cyclonic Storm during next 6 hours and into a Very Severe Cyclonic Storm during the subsequent 12 hours. It is very likely to move north-northwestwards and cross Gujarat coast between Porbandar & Naliya around 18th May Afternoon / evening.
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## **Part Two:**

Part Two:	
Synoptic Situation	The Cyclonic Storm "Tauktae" (pronounced as Tau'Te) over eastcentral and adjoining southeast Arabian Sea moved north- northwestwards with a speed of about 11 kmph during past 06 hours and lay centered at 0300 UTC of today, the 15th May, 2021 over eastcentral and adjoining southeast Arabian Sea near latitude 12.8°N and longitude 72.5°E, about 190 km north-northwest of Amini Divi, 330 km south- southwest of Panjim-Goa, 930 km south-southeast of Veraval (Gujarat) and 1020 km south-southeast of Karachi (Pakistan). It is very likely to intensify further into a Severe Cyclonic Storm during next 6 hours and into a Very Severe Cyclonic Storm during the subsequent 12 hours. It is very likely to move north-northwestwards and cross Gujarat coast between Porbandar & Naliya around 18th May Afternoon / evening.  WEATHER SEASONAL OVER REST ARABIAN SEA.

#### Part Three:

### **North East Arabian Sea:**

Wind	Westerly to Northwesterly 10 to 15 knots gusting to 20 knots.					
Weather	Isolated Rain or Thundershowers					
Visibility	Good except in Rain or Thundershowers					
Sea Condition	Slight to Moderate.					

#### East Central Arabian Sea: South of Lat. 15 Deg. North.

Wind	Cyclonic 40 to 45 knots gusting to 50 knots
Weather	Widespread Rain or Thundershowers with isolated squall.
Visibility	Moderate becoming poor in Rain or Thundershowers & very poor in squall.
Sea Condition	Phenomenal.

## East Central Arabian Sea: North of Lat. 15 Deg. North.

Wind	Nortwesterly to Northerly 30 to 35 knots gusting to 40 knots				
Weather	Scattered Rain or Thundershowers.				
Visibility	Good becoming poor in Rain or Thundershowers.				
Sea Condition	Rough.				

#### **West Central Arabian Sea:**

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	Moderate to Rough.				

#### **South East Arabian Sea:**

Wind	Westerly to Southwesterly 30 to 35 knots gusting to 40 knots.					
Weather	airly Widespread Rain or Thundershowers with isolated squall.					
Visibility	Moderate becoming poor in Rain or Thundershowers & very poor in squall.					
Sea Condition	Very Rough.					

#### **South West Arabian Sea:**

Wind	Northwesterly 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	Moderate to Rough.					

#### **GMDSS** Area:

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.				
Weather	Fair.				
Visibility	Good.				
Sea Condition	Moderate to Rough.				

PART FOUR	Nil.

15003	99942	339	31993	30902	10298
539	32996	00000	10330	40025	634
70201	10282	40040	731	32596	62903
40030	754	31996	20905	10318	40019
31996	40503	10316	40038	840	32996
10300	40037	909	32596	70000	10280
933	32597	41401	10326	40038	
057	21596	81405	10290	40021	109
70000	10272	40019	110	31796	80501
40049	117	32997	41103	10296	40022
21596	70000	10302	49991	226	21496
10260	49949	284	21194	81106	10240
311	21396	82735	10286	49991	314
82304	10250	40043	369	21496	82710
40041	371	22496	80902	10264	40057
65001	43003	44385	04509	12517	12015
65001	43110	44385	10520	09524	.////
65005	43285	44385	16040	17527	17534
	539 70201 40030 31996 10300 933  057 70000 40049 21596 10260 311 82304 40041  65001	539         32996           70201         10282           40030         754           31996         40503           10300         40037           933         32597           057         21596           70000         10272           40049         117           21596         70000           10260         49949           311         21396           82304         10250           40041         371           65001         43003           65001         43110	539         32996         00000           70201         10282         40040           40030         754         31996           31996         40503         10316           10300         40037         909           933         32597         41401           057         21596         81405           70000         10272         40019           40049         117         32997           21596         70000         10302           10260         49949         284           311         21396         82735           82304         10250         40043           40041         371         22496           65001         43003         44385           65001         43110         44385	539         32996         00000         10330           70201         10282         40040         731           40030         754         31996         20905           31996         40503         10316         40038           10300         40037         909         32596           933         32597         41401         10326           057         21596         81405         10290           70000         10272         40019         110           40049         117         32997         41103           21596         70000         10302         49991           10260         49949         284         21194           311         21396         82735         10286           82304         10250         40043         369           40041         371         22496         80902           65001         43003         44385         04509           65001         43110         44385         10520	539         32996         00000         10330         40025           70201         10282         40040         731         32596           40030         754         31996         20905         10318           31996         40503         10316         40038         840           10300         40037         909         32596         70000           933         32597         41401         10326         40038           057         21596         81405         10290         40021           70000         10272         40019         110         31796           40049         117         32997         41103         10296           21596         70000         10302         49991         226           10260         49949         284         21194         81106           311         21396         82735         10286         49991           82304         10250         40043         369         21496           40041         371         22496         80902         10264           65001         43003         44385         04509         12517           65001         43110