

# 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 07/12/2022

#### Part One:

TTT Warning	Nil						
Part Two:							
Synoptic Situation	The Deep Depression over Southeast & adjoining Southwest Bay of Bengal moved westnorthwestwards with a speed of 15 kmph during past 06 hours and lay centred at 0830 hours IST of today, the 07th December, 2022 over Southwest and adjoining Southeast Bay of Bengal, near latitude 8.7°N and longitude 85.7°E, about 500 km east of Trincomalee (Sri Lanka), about 630 km east—southeast of Jaffna (Sri Lanka), about 690 km east—southeast of Karaikal and about 770 km eastsoutheast of Chennai. It is very likely to move west—northwestwards and intensify further gradually into a Cyclonic Storm around 07th December evening and reach Southwest Bay of Bengal off north Tamil Nadu—Puducherry & adjoining south Andhra Pradesh coasts by 08th December morning. It will continue to move westnorthwestwards towards north Tamil Nadu—Puducherry & adjoining south Andhra Pradesh coasts during subsequent 48 hours.						

#### Part Three:

#### North East Arabian Sea:

Wind	Mainly Northeasterly 10 to 15 knots.				
Weather	Fair				
Visibility	Good				
Sea Condition	Slight to Moderate.				

Weather seasonal over Arabian Sea .

#### **East Central Arabian Sea:**

Wind	Mainly Northeasterly 10 to 15 knots.				
Weather	Fair				
Visibility	Good				
Sea Condition	Moderate.				

#### West Central Arabian Sea:

Wind	Mainly Northeasterly 10 to 15 knots gusting to 20 knots.				
Weather	Fair.				
Visibility	Good.				
Sea Condition	Moderate.				

## South East Arabian Sea: West of long 73 deg E

Wind	Northeasterly to Easterly 10 to 15 knots gusting to 20 knots.			
Weather	Widespread rain or thundershowers with isolated squall.			
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.			
Sea Condition	Slight to Moderate .			

## South East Arabian Sea: East of long 73 deg E

Wind	Northwesterly to Northerly 15 to 20 knots gusting to 25 knots.			
Weather	Widespread rain or thundershowers with isolated squall.			
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.			
Sea Condition	Slight to Moderate .			

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

Wind	Mainly Northeasterly 10 to 15 knots gusting to 20 knots.				
Weather	Widespread rain or thundershowers with isolated squall.				
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.				
Sea Condition	Moderate.				

## **GMDSS** Area:

Wind	Nainly Northeasterly 10 to 15 knots gusting to 20 knots.			
Weather	/idespread rain or thundershowers.			
Visibility	Moderate becoming poor in rain or thundershowers.			
Sea Condition	Moderate.			

PART FOUR: Nil.	
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PART FIVE:
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PART SIX	00612	99942	339	31995	03601	10146
40183	539	32996	00503	10158	40168	634
31995	00000	10150	40166	731	32996	03403
10198	40161	838	31994	02905	10190	40152
754	31995	00705	10184	40163	840	31994
03202	10204	40143	909	32996	00508	10224
40143	933	32996	00000	10201	40152	
99943	057	31595	30000	10258	40129	109
31996	00901	10266	40145	110	32996	00000
10232	40130	117	31597	63601	10190	40146
192	31995	30501	10212	40122	226	32596
50905	10236	40079	284	31596	80906	10242
40112	311	32597	20000	10278	40107	369
22497	50000	10262	40110	371	32496	50503
10250	40111	314	32597	70000	10254	40109
PPAA	57001	43285	44385	12503	07011	05515
PPAA	57003	43371	44385	00508	02011	04519