# भारत सरकार भारतीय हवामानशास्त्र विभाग प्रादेशिक हवामानशास्त्र केंद्र, कुलाबा, मुंबई - 400005 दुरध्वनी : 22150517/22174707



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE,
COLABA, MUMBAI - 400005
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### **SEA AREA BULLETIN**

### **BALLOON OBSERVATION**

Sea Area forecast valid for 12 hours starting from 2030 UTC of 22/10/2023

### Part One:

TTT Warning	The Extremely Severe Cyclonic Storm "Tej" (pronounced as Tej) over Westcentral Arabian Sea continued to move northwestwards with a speed of 17 kmph during past 6 hours and lay centered at 2030 hours IST of today, the 22nd October over Westcentral Arabian Sea, near latitude 13.6°N and longitude 54.1°E, about 110 km north of Socotra (Yemen), 380 km south of Salalah (Oman) and 350 km southeast of Al Ghaidah (Yemen). India Meteorological Department (Ministry of Earth Sciences) It is very likely to continue to move northwestwards and cross Yemen coast close to Al- Ghaidah around early hours of 24th October as a Very Severe Cyclonic Storm with wind speed of 125-135 kmph gusting to 150 kmph.
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### **Part Two:**

# **Synoptic Situation**

The Extremely Severe Cyclonic Storm "Tej" (pronounced as Tej) over Westcentral Arabian Sea continued to move northwestwards with a speed of 17 kmph during past 6 hours and lay centered at 2030 hours IST of today, the 22nd October over Westcentral Arabian Sea, near latitude 13.6°N and longitude 54.1°E, about 110 km north of Socotra (Yemen), 380 km south of Salalah (Oman) and 350 km southeast of Al Ghaidah (Yemen). India Meteorological Department (Ministry of Earth Sciences) It is very likely to continue to move northwestwards and cross Yemen coast close to Al- Ghaidah around early hours of 24th October as a Very Severe Cyclonic Storm with wind speed of 125-135 kmph gusting to 150 kmph. Weather seasonal rest Arabian sea.

# Part Three:

### North East Arabian Sea:

Wind	Anticyclonic 10 to 15 knots gusting to 20 knots.
Weather	Isolated rain or thundershowers.
Visibility	Good except in rain or thundershowers.
Sea Condition	Slight.

## East Central Arabian Sea: (West of long 70 deg East)

Wind	Northerly to Northeasterly 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: (East of long 70 deg East)

Wind	Northerly 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.

# **West Central Arabian Sea:**

Wind	Northeasterly to Easterly 15 to 20 knots gusting to 25 knots.
Weather	Fairly Widespread rain or thundershowers with scattered squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Moderate to Roughl.

# South East Arabian Sea: (West of Long. 70 Deg. East)

Wind	Northeasterly to Easterly 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.			

# South East Arabian Sea: (East of Long. 70 Deg. East)

Wind	Variable 05 to 10 knots gusting to 15 knots.
Weather	Fairly widespread rain or thundershowers.
Visibility	Moderate becoming poor in rain or thundershowers.
Sea Condition	Moderate.

# **South West Arabian Sea:**

Wind	Northeasterly to Easterly 15 to 20 knots gusting to 25 knots.			
Weather	cattered rain or thundershowers.			
Visibility	Good becoming poor in rain or thundershowers.			
Sea Condition	Moderate to Rough .			

## **GMDSS** Area:

Wind	Cyclonic 20 to 25 knots gusting to 30 knots.
Weather	Widespread rain or thundershowers with scattered squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Rough.

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Part Four	IIVIL.

Part Five	NIL.
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40136	754	31596	40200	10306	40108
32596	43603	10340	40121	840	32996
10336	40119	909	32596	52904	10314
933	32996	20000	10308	40113	
057	31595	20000	10310	40112	109
03602	10314	40129	110	31995	03203
40112	117	32997	10000	10324	40098
32996	00000	10315	40103	226	32997
10306	40107	284	31496	52906	10292
311	32597	60000	10312	40103	314
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