

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



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE,
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SEA AREA BULLETIN

BALLOON OBSERVATION

Sea Area forecast valid for 12 hours starting from 1800 UTC of 21/10/2023

Part One:

TTT Warning	<p>The Severe Cyclonic Storm "Tej" (pronounced as Tej) over southwest Arabian Sea moved west-northwestwards with a speed of 18 kmph during past 6 hours and lay centered at 1730 hours IST of 21 st October over the same region, near latitude 10.6°N and longitude 57.4°E about 440 km east-southeast of Socotra (Yemen), 800 km south-southeast of Salalah (Oman) and 830 km southeast of Al Ghaidah (Yemen).</p> <p>It is very likely to move west-northwestwards and intensify further into a very severe cyclonic storm during next 12 hours. Thereafter, it is likely to move northwestwards till 24th morning & then north-northwestwards. It is likely to cross Yemen-Oman coasts between Al Ghaidah (Yemen) & Salalah (Oman) around early hours of 25th October.</p>
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Part Two:

Synoptic Situation	<p>The Severe Cyclonic Storm "Tej" (pronounced as Tej) over southwest Arabian Sea moved westnorthwestwards with a speed of 18 kmph during past 6 hours and lay centered at 1730 hours IST of 21st October over the same region, near latitude 10.6°N and longitude 57.4°E about 440 km east-southeast of Socotra (Yemen), 800 km south-southeast of Salalah (Oman) and 830 km southeast of Al Ghaidah (Yemen).</p> <p>It is very likely to move west-northwestwards and intensify further into a very severe cyclonic storm during next 12 hours. Thereafter, it is likely to move northwestwards till 24th morning & then northnorthwestwards. It is likely to cross Yemen-Oman coasts between Al Ghaidah (Yemen) & Salalah (Oman) around early hours of 25th October.</p> <p>The cyclonic circulation over Comorin area & neighbourhood at 0.9 km above mean sea level persists.</p> <p>Weather seasonal over rest Arabian Sea.</p>
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Part Three :

North East Arabian Sea :

Wind	Easterly 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.

East Central Arabian Sea :

Wind	Northeasterly to Easterly 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	Mainly Easterly 40 to 45 knots gusting to 50 knots.
Weather	Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Very Rough to high.

South East Arabian Sea : (West of Long. 75 Deg. East)

Wind	Mainly Southeasterly 10 to 15 knots gusting to 20 knots.
Weather	Scattered rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers.
Sea Condition	Slight to Moderate.

South East Arabian Sea : (East of Long. 75 Deg. East)

Wind	Southerly to Southeasterly 10 to 15 knots gusting to 20 knots.
Weather	Scattered rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers.
Sea Condition	Slight .

South West Arabian Sea :

Wind	Cyclonic 50 to 55 knots gusting to 60 knots.
Weather	Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Very Rough to high.

GMDSS Area: (North of Lat. 10 Deg. North)

Wind	Northeasterly to Northerly 30 to 35 knots gusting to 40 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 to Rough.

GMDSS Area: (South Lat. 10 Deg. North)

Wind	Westerly to Southwesterly 20 to 25 knots gusting to 30 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 to Rough.

Part Four	NIL.
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Part Five	NIL.
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Part Six	02112	99942	339	31595	30000	10328
40124	539	32596	10702	10354	40118	634
32996	00000	10358	40130	731	32996	03602
10320	40126	754	31496	51104	10302	40112
838	32996	03203	10354	40119	840	32996
03602	10336	40115	909	32896	12303	10320
40120	933	32996	00000	10314	40116	
99943	057	31595	20000	10316	40111	109
31996	00000	10318	40127	110	31995	03204
10312	40113	117	32597	13402	10320	40099
192	32596	32302	10312	40105	226	32596
63204	10302	40066	284	31496	72705	10296
40101	311	32597	62502	10298	40106	314
32597	72303	10316	40103	369	32597	30000
10304	40111	371	32496	60000	10294	40108
PPAA	71111	43110	44385	08508	06514	31015
PPAA	71111	43353	44385	05513	35006	08008