

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



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

AURORA OBSERVATION

Sea Area forecast valid for 12 hours starting from 0900 UTC of 21/10/2023

Part One:

TTT Warning	<p>The Cyclonic Storm "Tej" (pronounced as Tej) over southwest Arabian Sea moved westnorthwestwards with a speed of 23 kmph during past 6 hours and lay centered at 0830 hours IST of 21st October over the same region, near latitude 10.1°N and longitude 58.8°E about 600 km east-southeast of Socotra (Yemen), 920 km south-southeast of Salalah (Oman) and 980 km southeast of Al Ghaidah (Yemen). It is very likely to intensify into a Severe Cyclonic Storm during next 12 hours and further into a Very Severe Cyclonic Storm during subsequent 24 hours. It is very likely to move west-northwestwards till 22nd morning, northwestwards thereafter till 24th morning & then north-northwestwards. It is likely to cross Yemen-Oman coasts between Al Ghaidah (Yemen) & Salalah (Oman) around early morning of 25th October.</p> <p>The cyclonic circulation over Comorin area & neighbourhood persists and now seen at 0.9 km above mean sea level.</p> <p>Weather seasonal over Arabian sea.</p>
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Part Two:

Synoptic Situation	<p>The Cyclonic Storm "Tej" (pronounced as Tej) over southwest Arabian Sea moved westnorthwestwards with a speed of 23 kmph during past 6 hours and lay centered at 0830 hours IST of 21st October over the same region, near latitude 10.1°N and longitude 58.8°E about 600 km east-southeast of Socotra (Yemen), 920 km south-southeast of Salalah (Oman) and 980 km southeast of Al Ghaidah (Yemen). It is very likely to intensify into a Severe Cyclonic Storm during next 12 hours and further into a Very Severe Cyclonic Storm during subsequent 24 hours. It is very likely to move west-northwestwards till 22nd morning, northwestwards thereafter till 24th morning & then north-northwestwards. It is likely to cross Yemen-Oman coasts between Al Ghaidah (Yemen) & Salalah (Oman) around early morning of 25th October.</p> <p>The cyclonic circulation over Comorin area & neighbourhood persists and now seen at 0.9 km above mean sea level.</p> <p>Weather seasonal over Arabian sea.</p>
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Part Three :

North East Arabian Sea :

Wind	Northeasterly to Easterly 10 to 15 knots gusting to 20 knots.
Weather	Fair.
Visibility	Good.
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	Easterly to Northeasterly 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 and very poor in squall.
Sea Condition	Rough

South East Arabian Sea : (West of Long 75 Degree E)

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 Degree E)

Wind	Variable 05 to 10 knots
Weather	Fairly wide spread rain or thundershowers.
Visibility	moderate becoming poor in rain or thundershowers.
Sea Condition	Slight .

South West Arabian Sea :

Wind	Cyclonic 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	Slight to Moderate.

GMDSS Area: (North of Lat 10 degree N)

Wind	Northeasterly to Northerly 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.

GMDSS Area: (South Lat 10 degree N)

Wind	Northly to Northwesterly 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.

Part Five	NIL.
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Part Six	02103	99942	339	31995	00501	1242
40163	539	3296	00502	10250	40154	634
31995	00000	10268	40159	731	32996	03603
10272	40149	754	315996	60000	10256	40156
838	31995	02703	10270	40151	840	31995
00000	10280	40147	909	32996	00705	10276
40143	933	32996	20000	10252	40160	
99943	057	31595	10000	10284	40160	109
31996	83603	10290	40154	110	31995	01401
10278	40143	117	32997	01802	10254	40150
192	32/96	03202	10264	40136	284	21195
80903	10264	40136	311	32597	52702	10282
40128	369	32597	60000	10276	40136	371
22596	50000	10264	40136	314	22597	40000
10276	40141					
PPAA	71001	43285	44385	06513	12505	15502
PPAA	70231	43353	44385	05013	06511	12002