

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



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

AURORA OBSERVATION

Sea Area forecast valid for 12 hours starting from 0900 UTC of 20/10/2023

Part One:

TTT Warning	<p>Yesterday's Low Pressure Area over Southeast & adjoining southwest Arabian Sea moved nearly westward, became a well marked low pressure area over southwest Arabian Sea in the midnight (2330 hours IST). It concentrated into a depression and lay centered at 0830 hours IST of today, the 20th October over southwest Arabian Sea near latitude 9.3°N and longitude 61.7°E about 920 km east-southeast of Socotra (Yemen), 1190 km southeast of Salalah Airport (Oman) and 1280 km east-southeast of Al Ghaidah (Yemen).</p> <p>It is likely to move west-northwestwards and intensify into a cyclonic storm over southwest Arabian Sea during next 24 hours. Continuing to move west-northwestwards, it is likely to intensify into a severe cyclonic storm in the evening of 22nd October. Thereafter, it would move north-northwestwards from 24th morning towards south Oman and adjoining Yemen coasts.</p>
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Part Two:

Synoptic Situation	<p>The Well Marked Low Pressure Area over Southwest Arabian Sea concentrated into a Depression and lay centered at 0830 hours IST of today, the 20th October over Southwest Arabian Sea near latitude 9.3°N and longitude 61.7°E about 920 km east-southeast of Socotra (Yemen), 1190 km southeast of Salalah Airport (Oman) and 1280 km east-southeast of Al Ghaidah (Yemen). It is likely to move west-northwestwards and intensify into a Cyclonic Storm over Southwest Arabian Sea during next 24 hours. Continuing to move west-northwestwards, it is likely to intensify into a Severe Cyclonic Storm in the evening of 22nd October. Thereafter, it would move north-northwestwards from 24th morning towards south Oman and adjoining Yemen coasts.</p> <p>The cyclonic circulation over Comorin area & neighbourhood extending upto 5.8 km above mean sea level persists.</p> <p>Weather seasonal over Arabian sea.</p>
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Part Three :

North East Arabian Sea : (West of Long 67 Degree East)

Wind	Anticyclonic 10 to 15 knots gusting to 20 knots.
Weather	Fair.
Visibility	Good.
Sea Condition	Slight.

North East Arabian Sea : (East of Long 67 Degree East)

Wind	Mainly Northeasterly 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.
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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 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 : West of long 70 Deg E

Wind	Cyclonic 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 70 Deg E

Wind	Mainly Southeasterly 05 to 10 knots gusting to 15 knots.
Weather	Scattered rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers.
Sea Condition	Slight to Moderate.

South West Arabian Sea :

Wind	Cyclonic 15 to 20 knots guting 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	Moderate.

GMDSS Area: West of long 52 Deg E

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.

GMDSS Area: East of long 52 Deg E

Wind	Northerly to Northwesterly 10 to 15 knots gusting to 20 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	Slight to Moderate.

Part Four	NIL.
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Part Five	NIL.
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Part Six	02003	99942	339	31995	00501	10244
40162	539	32996	00000	10254	40155	634
31995	00000	10256	40158	731	32996	00204
10272	40151	754	31996	00904	10260	40149
838	31996	02904	10270	40147	840	32996
00502	10284	40140	909	32996	00503	10276
40145	933	32996	00000	10254	40155	
99943	057	31595	20000	10286	40132	109
31996	30000	10290	40148	110	31994	01102
10286	40136	117	32997	21401	10260	40148

192	32996	20000	10270	40130	284	31093
70904	10256	40134	311	32597	62702	10282
40128	314	22597	50000	10284	40138	369
22597	40000	10262	40134	371	21496	70000
10262	40135					
PPAA	70001	43285	44385	12514	03010	09009