



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
PHONE: 22150517/22174707

ACWC MUMBAI / एसीडब्ल्यूसी मुंबई

SEA AREA BULLETIN

AURORA OBSERVATION:

Sea Area forecast valid for 12 hours starting from 0900 UTC of 13/10/2024 to 2100 UTC of 13/10/2024

Part One:

TTT Warning	NIL.
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Part Two:

Synoptic Situation	<p>Southwest Monsoon has further withdrawn from remaining parts of Bihar, Jharkhand, entire West Bengal & Sikkim; some more parts of Chhattisgarh, Madhya Pradesh; many parts of Odisha and some parts of Assam & Meghalaya, northwest Bay of Bengal. The line of withdrawal of Southwest Monsoon now passes through 28.5°N/89.5°E, 27.0°N/90.0°E Dhubri, Tura, 22°N/89°E, 20°N/87°E, Gopalpur, Raipur, 22.5°N/79.5°E, Khargone, Nandurbar, Navsari and 20°N/70°E. Conditions are favourable for further withdrawal of Southwest Monsoon from remaining parts of Gujarat, Madhya Pradesh, Chhattisgarh, Odisha, Assam, Meghalaya; entire Arunachal Pradesh, Nagaland, Manipur, Mizoram and Tripura & some more parts of Maharashtra and north Bay of Bengal during next 2 days</p> <p>Arabian Sea Inference: The Well Marked Low pressure area over eastcentral & adjoining westcentral Arabian sea with the associated cyclonic circulation extending upto 5.8 km above mean sea level persisted over the same region at 0830 hours IST of today, the 13th October 2024. It is likely to move west-northwestwards and intensify into a Depression over central Arabian Sea during next 12 hours. A trough runs from centre of the Well Marked Low pressure area over eastcentral & adjoining westcentral Arabian sea to Comorin area across south Kerala and cyclonic circulation over Tamil Nadu between 3.1 km & 5.8 km above mean sea level. The trough from centre of the Well Marked Low pressure area over eastcentral & adjoining westcentral Arabian sea to north Sri Lanka across Coastal Karnataka, Tamil Nadu extending upto 1.5 km above mean sea level has become less marked. Southwest monsoon moderate to strong Central Arabian sea, moderate over South Arabian sea. weather seasonal Northeast Arabian sea.</p>
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Part Three :

North East Arabian Sea:

Wind	Easterly to Northeasterly 15 to 20 knots gusting to 25 knots.
Weather	Scattered rain or thundershowers with isolated squall.
Visibility	Good becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Slight to Moderate.

North West Arabian Sea:

Wind	Easterly to Northeasterly 15 to 20 knots gusting to 25 knots.
Weather	Isolated rain or thundershowers.
Visibility	Good except in rain or thundershowers .
Sea Condition	Slight to Moderate.

East Central Arabian Sea: (North of latitude 15 Degree North)

Wind	Southeasterly to Easterly 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	Slight to Moderate.

East Central Arabian Sea: (South of latitude 15 Degree North)

Wind	Southwesterly to Southerly 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	Slight to Moderate.

West Central Arabian Sea: (East of Longitude 60 Degree East)

Wind	Northwesterly to Westerly 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	Slight to Moderate.

West Central Arabian Sea: (West of Longitude 60 Degree East)

Wind	Northwesterly to Westerly 15 to 20 knots gusting to 25 knots.
Weather	Isolated rain or thundershowers.
Visibility	Good except in rain or thundershowers.
Sea Condition	Slight to Moderate.

South East Arabian Sea:

Wind	Westerly to Southwesterly 15 to 20 knots gusting to 25 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.

South West Arabian Sea: (East of Longitude 60 Degree East)

Wind	Mainly Westerly 15 to 20 knots gusting to 25 knots.
Weather	Scattered rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers .
Sea Condition	Moderate.

South West Arabian Sea: (West of Longitude 60 Degree East)

Wind	Southwesterly to Westerly 15 to 20 knots gusting to 25 knots.
Weather	Isolated rain or thundershowers.
Visibility	Good except in rain or thundershowers.
Sea Condition	Moderate to Rough.

Lakshadweep Area:

Wind	Westerly to Northwesterly 15 to 20 knots gusting to 25 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.

Maldives Area:

Wind	Mainly Westerly 15 to 20 knots gusting to 25 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	
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AAXX	01303	99942	339	31995	50000	10265						
40121	539	31496	80504	10256	40111	634						
21595	40502	10290	40106	731	31595	00000						
10280	40102	754	32596	51404	10270	40108						
838	32896	50503	10294	40104	840	21995						
50000	10270	40098	909	22996	30704	10274						
40098	933	22996	00000	10287	40108							
99943	43057	21595	30000	10274	40102	109						
32997	23602	10288	40121	110	22496	51103						
10280	40107	117	32597	81402	10250	40111						
192	21596	61102	10268	40102	226	22597						
30000	10270	40064	284	22497	60903	10252						
40102	311	21497	89901	10260	40099	314						
21496	80000	10260	40102	363	21597	73205						
10269	40099	369	22497	62702	10274	40104						
371	22496	60501	10264	40106								
PPAA	62231	43003	44385	13515	15017	16015						
PPAA	63001	43353	44385	24501	10505	16509						
PPAA	63001	43371	44385	27509	27007	13505						
PPAA	63008	43311	55385	22010	13510	10511						

NEXT BULLETIN WILL BE ISSUED AT 2100 HOURS IST OF 13/10/2024

