



भारत सरकार
भारतीय हवामानशास्त्र विभाग
प्रादेशिक हवामानशास्त्र केंद्र,
कुलाबा, मुंबई - 400005



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE,
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ACWC MUMBAI / एसीडब्ल्यूसी मुंबई

SEA AREA BULLETIN

AURORA OBSERVATION:

Sea Area forecast valid for 12 hours starting from 0900 UTC of 30/05/2024 to 2100 UTC of 30/05/2024

Part One:

TTT Warning	Nil.
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Part Two:

Synoptic Situation	<p>Southwest Monsoon has set in over Kerala and advanced into most parts of northeast India including entire Nagaland, Manipur, Mizoram, Arunachal Pradesh and most parts of Tripura, Meghalaya and Assam, today the 30th May, 2024.</p> <p>The Northern Limit of Monsoon passes through 13°N/60°E, 12°N/65°E, 11°N/70°E, Amini, Kannur, Coimbatore, Kanyakumari, 8.5°N/80°E, 13°N/84°E, 16°N/87°E, 20°N/91°E, Agartala, Dhubri, 27°N/89.5°E.</p> <p>Conditions are favorable for further advance of Southwest Monsoon into some more parts of central Arabian Sea, remaining parts of southeast Arabian Sea, Lakshadweep area and Kerala, some parts of Karnataka. Some more parts of south Tamil Nadu, some parts of Gulf of Manner, and some more parts Southwest & Central Bay of Bengal, remaining parts of Northeast Bay of Bengal and Assam and Meghalaya and some parts of Sub-Himalayan West Bengal and Sikkim during next 2- 3 days.</p> <p>The cyclonic circulation over Westcentral Arabian Sea off Oman coast persists now seen between 1.5 & 4.5 km above mean sea level.</p> <p>The shear zone now runs roughly along Lat. 8°N over south peninsular India between 3.1 & 4.5 km above mean sea level.</p> <p>A cyclonic circulation lies over southeast Arabian Sea off south Kerala at 5.8 km above mean sea level</p> <p>Southwest Monsoon moderate to strong over South Arabian sea to the south of coordinates 13°N/60°E, 12°N/65°E, 11°N/70°E, 8.5°N/80°E.</p> <p>Weather seasonal over rest Arabian Sea.</p>
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Part Three :

North East Arabian Sea:

Wind	Southwesterly to Westlry 20 to 25 knots gusting to 30 knots.
Weather	Fair.
Visibility	Good .
Sea Condition	Moderate to Rough.

North West Arabian Sea:

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
Weather	Fair

Visibility	Good
Sea Condition	Moderate to Rough

East Central Arabian Sea:

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	Moderate to Rough

West Central Arabian Sea:

Wind	Southwesterly to 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	Rough

South East Arabian Sea:

Wind	Northwesterly to Westerly 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

South West Arabian Sea:

Wind	Southwesterly 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	Rough to Very rough.

Lakshadweep Area:

Wind	Northwesterly to Westerly 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 .

Maldives Area :

Wind	Mainly 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	Rough .

Part Four	NIL.
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Part Five	NIL.
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Part Six	03003	99942	339	31995	02304	10330
40004	539	32596	41802	10304	40029	634
31495	62302	10310	40030	731	32996	02306
10300	40026	754	32596	32713	10296	40031
838	32596	52308	10320	40046	840	32596
52304	10316	40051	909	32596	32503	10310
40045	933	32996	02302	10322	40030	
99943	057	31595	22502	10308	40059	109
31596	53603	10306	40075	110	22996	03601

10310	40072	117	32997	11402	10276	40052
192	32996	33202	10310	40066	226	32597
20902	10300	40030	284	22496	50905	10278
40065	311	21596	82308	10286	40074	369
21496	82704	10268	40095	371	22496	83202
10258	40085	314	22597	60000	10294	40073

PPAA	80001	43003	44385	28019	33012	27507
PPAA	80001	43353	44385	31504	09006	13508
PPAA	80001	43369	44385	29542	28031	31018

NEXT BULLETIN WILL BE ISSUED AT 2100 HOURS UTC OF 30/05/2024 AAA