

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



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 31/05/2024 to 2100 UTC of 31/05/2024

Part One:

TTT Warning

Part Two:

The Southwest Monsoon has advanced into remaining parts of northeast Bay of Bengal and some parts of northwest Bay of Bengal, remaining parts of Tripura, Meghalaya and Assam and most parts of Sub-Himalayan West Bengal & Sikkim.

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, 18.5N/89°E, 21°N/90°E, 23°N/89.5°E and Islampur. Conditions are favourable for further advance of Southwest Monsoon into some more parts of central Arabian Sea, remaining parts of south Arabian Sea, Lakshadweep area and Kerala, some

parts of Karnataka, Some more parts of Tamil Nadu and Southwest Bay of Bengal during next 2-3

Synoptic Situation

The cyclonic circulation over southeast Arabian Sea off south Kerala at 5.8 km above mean sea level persists. The cyclonic circulation over Westcentral Arabian Sea off Oman coast between 1.5 & 4.5 km above mean sea level persists. The shear zone roughly along Lat. 8°N over south peninsular India between 3.1 & 4.5 km above mean sea level persists.

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.

Weather seasonal over rest Arabian Sea.

Part Three:

North East Arabian Sea:

North East Arabian Sea.						
Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.					
Weather	ir.					
Visibility	Good.					
Sea Condition	Rough.					

North West Arabian Sea:

Wind	lainly Southwesterly 15 to 20 knots gusting to 25 knots.				
Weather					
Visibility	Good				
Sea Condition	Moderate to Rough				

East Central Arabian Sea:

Wind	Vesterly to Northwesterly 15 to 20 knots gusting to 25 knots.			
Weather	Fair			
Visibility	Good			
Sea Condition	Moderate to Rough			

West Central Arabian Sea:

Wind	outhwesterly to Westerly 20 to 25 knots gusting to 30 knots.				
Weather	lated rain or thundershowers .				
Visibility	Good except in rain or thundershowers.				
Sea Condition	Rough				

South East Arabian Sea:

Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.				
Weather	ttered rain or thundershowers .				
Visibility	Good becoming poor in rain or thundershowers.				
Sea Condition	Moderate to Rough				

South West Arabian Sea:

Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.			
Weather	ttered rain or thundershowers .			
Visibility	ood becoming poor in rain or thundershowers.			
Sea Condition	Rough to Very rough.			

Lakshadweep Area:

Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.					
Weather	lated rain or thundershowers .					
Visibility	Good except in rain or thundershowers.					
Sea Condition	Moderate to Rough .					

Maldives Area:

Wind	outhwesterly to Westerly 20 to 25 knots gusting to 30 knots.			
Weather	lated rain or thundershowers .			
Visibility	Good except in rain or thundershowers.			
Sea Condition	Rough.			

Part Four		NIL.				
Part Five		NIL.				
Part Six	03103	99942	339	31995	02305	10328
40027	539	32596	62004	10304	40046	634
32496	42503	10310	40051	731	32596	42704
10302	40048	754	32596	12913	10296	40041
838	32596	51608	10316	40066	840	32596
42308	10328	40070	909	21595	19902	10310
40063	933	32996	03201	10322	40046	
99943	057	31595	20000	10306	40076	109
31596	43604	10320	40096	110	32496	33403
10314	40086	117	32997	03202	10292	40062
192	22596	30202	10316	40077	226	22597
40501	10294	40039	284	22496	60903	10284

40077	311	22597	62303	10300	40078	314
22597	20000	10300	40076	369	21496	82904
10270	40094	371	22597	40000	10264	40084

NEXT BULLETIN WILL BE ISSUED AT 2100 HOURS IST OF 31/05/2024

PPAA