

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 13/06/2024 to 2100 UTC of 13/06/2024

Part One:

Part Two:

The Northern Limit of Monsoon continues to pass through 20.5°N/60°E, 20.5°N/63°E, 20.5°N/70°E, Navsari, Jalgaon, Amravati, Chandrapur, Bijapur, Sukma, Malkangiri, Vizianagaram, 19.5°N/88°E, 21.5°N/89.5°E, 23°N/89.5°E and Islampur.

Conditions are favorable for further advance of Southwest Monsoon into some more parts of Maharashtra, Chhattisgarh, Odisha, Coastal Andhra Pradesh & Northwest Bay of Bengal during next 3-4 days.

Synoptic Situation

Arabian Sea Inference:

The shear zone roughly along 17°N between 3.1 km & 5.8 km above mean sea level has become less marked.

Southwest Monsoon moderate to strong over Southwest and Westcentral Arabian sea and moderate over Southeast ,East Central and Northeast Arabian sea to the South of Lat 20.5°N/60°E, 20.5°N/63°E, 20.5°N/70°E.

Weather seasonal over rest Arabian Sea.

Part Three:

North East Arabian Sea:

Wind	Southwesterly to Westerly 15 to 20 knots gusting to 25 knots.
Weather	Fair.
Visibility	Good.
Sea Condition	Moderate.

North West Arabian Sea:

Wind	Mainly Southwesterly 15 to 20 knots gusting to 25 knots.
Weather	Fair
Visibility	Good
Sea Condition	Moderate

East 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	Moderate.

West Central Arabian Sea:

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
Weather	Scattered rain or thundershowers

Visibility	Good becoming poor in rain or thundershowers
Sea Condition	Moderate to rough.

South East 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.

South West Arabian Sea:

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

Lakshadweep 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.

Maldive Area

Wind		Mainly West	erly 15 to 20 kn	ots gusting to 2	5 knots.	
Weather		Fairly Widesp	oread rain or th	undershowers.		
Visibility		Moderate be	ecoming poor in	n rain or thunde	rshowers .	
Sea Condition Slight to Moderate.						

Part Four		NIL.				
Part Five		NIL.				
Part Six	01303	99942	339	31995	12302	10322
40033	539	32596	32704	10320	40053	634
32596	42303	10308	40059	731	32596	43203
10318	40066	754	22596	42914	10274	40051
838	32596	12508	10314	40070	840	32596
40000	10320	40071	909	32596	39902	10312
40071	933	32596	41403	10301	40051	
99943	057	31595	30000	10286	40077	109
22997	41403	10286	40097	110	22497	71403
10268	40095	117	32997	23202	10264	40077
192	21495	82702	10256	40096	284	21295
70904	10260	40111	311	32597	62704	10304
40102	314	22596	60000	10280	40116	369
32497	63203	10296	40113	371	21497	70000
10278	40117					
PPAA	63001	43003	44385	28011	13007	27018
PPAA	63002	43369	44385	28516	31013	26508

NEXT BULLETIN WILL BE ISSUED AT 2100 HOURS IST OF 13/06/2024