

# 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 20/06/2024 to 2100 UTC of 20/06/2024

### Part One:

TTT Warning
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### **Part Two:**

Southwest Monsoon has further advanced into some more parts of Vidarbha, Chhattisgarh, Odisha, Northwest Bay of Bengal, Sub-Himalayan West Bengal and some parts of Bihar. The Northern Limit of Monsoon now passes through 20.5°N/60°E, 20.5°N/63°E, 20.5°N/70°E, Amravati, Gondia, Durg, Rampur (Kalahandi), 19.5°N/86.5°E, 23°N/89.5°E, Malda, Bhagalpur and Raxaul.

# **Synoptic Situation**

Conditions are favourable for further advance of Southwest Monsoon into some more parts of North Arabian Sea, Gujarat State, Maharashtra, Madhya Pradesh, Odisha, Northwest Bay of Bengal, some parts of Gangetic West Bengal, remaining parts of Sub-Himalayan West Bengal, some parts of Jharkhand, some more parts of Bihar and some parts of East Uttar Pradesh during next 3-4 days.

A trough at mean sea level runs off Karnataka and Kerala coasts

The cyclonic circulation over north Gujarat & neighbourhood between 3.1 & 4.5 km above mean sea level has become less marked.

Southwest Monsoon moderate to strong over Central and South West Arabian sea, moderate over South East and North East Arabian sea to south of Lat 20.5 Deg N, moderate over South Arabian sea.

Weather seasonal over rest Arabian Sea.

### Part Three:

### **North East Arabian Sea:**

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

### **North West Arabian Sea:**

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

### **East Central Arabian Sea:**

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
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Weather	Fairly Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers & very poor in squall.
Sea Condition	Rough.

# **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	Rough to Very 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 & very poor in squall.
Sea Condition	Moderate.

### **South West Arabian Sea:**

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
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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	Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers & very poor in squall.
Sea Condition	Moderate .

# **Maldives Area**

Wind	Southwesterly to 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 .

Part Four		NIL.				
Part Five		NIL.				
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Part Six	02003	99942	339	31995	02301	10330
49977	539	32596	42308	10314	49987	634
32496	52303	10316	49982	731	31995	02510
10310	49990	754	22496	42510	10276	40008
838	22596	22308	10318	40009	840	21495
81602	10270	40017	909	22596	62506	10312
40009	933	32996	03201	10306	40017	
99943	057	21595	70000	10294	40028	109
22597	82302	10294	40061	110	21496	52304
10294	40055	117	22597	42302	10264	40040
192	22496	60000	10264	40058	226	22597
60901	10272	40030	284	21195	81104	10254
40076	311	22597	52708	10304	40071	314
22596	80000	10278	40085	369	32496	83204
10298	40086	371	21395	80000	10246	40106
PPAA	70001	43003	44385	22529	25522	08010

NEXT BULLETIN WILL BE ISSUED AT 2100 HOURS IST OF 20/06/2024