# भारत सरकार भारतीय हवामानशास्त्र विभाग प्रादेशिक हवामानशास्त्र केंद्र, कुलाबा, मुंबई - 400005 दुरध्वनी : 22150517/22174707



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE,
COLABA, MUMBAI - 400005

PHONE: 22150517/22174707

# **SEA AREA BULLETIN**

#### **AURORA OBSERVATION**

# Sea Area forecast valid for 12 hours starting from 0900 UTC of 30/09/2023

### Part One:

TTT Warning	The Well Marked Low Pressure Area over Eastcentral Arabian Sea off south Konkan-Goa coasts has intensified into a Depression over the same region at 0830 hours IST of today, the 30th September, 2023 and lay centred near latitude 15.9°N and longitude 72.8°E about 110 km west-northwest of Panjim (Goa), 130 km south-southwest of Ratnagiri (Maharshtra) and 250 km northwest of Honavar(Karnataka). It is likely to move east-northeastwards and cross Konkan-Goa coasts between Panjim and Ratnagiri by tonight.
-------------	--

#### Part Two:

	Southwest Monsoon Strong over East Central, moderate over SouthEast Arabian sea
Synoptic Situation	and Weak to Moderate over North East, EastCentral and South West Arabian sea. The Well Marked Low Pressure Area over Eastcentral Arabian Sea off south Konkan-Goa coasts has intensified into a Depression over the same region at 0830 hours IST of today, the 30th September, 2023 and lay centred near latitude 15.9°N and longitude 72.8°E about 110 km west-northwest of Panjim (Goa), 130 km south-southwest of Ratnagiri (Maharshtra) and 250 km northwest of Honavar(Karnataka). It is likely to move east-northeastwards and cross Konkan-Goa coasts between Panjim and Ratnagiri by tonight.  The east-west shear zone roughly along Lat. 15°N between 3.1 & 4.5 km above mean sea level has become less marked.

#### Part Three:

# North East Arabian Sea:

Wind	Westerly to Northwesterly 10 to 15 knots gusting to 20 knots.			
Weather	Fair			
Visibility	Good			
Sea Condition	Slight to Moderate.			

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

Wind	Cyclonic 25 to 30 knots gusting to 35 knots.				
Weather	Widespread rain or thundershowers with scattered squall.				
Visibility	Moderate becoming poor in rain or thundershowers & very poor in squall.				
Sea Condition	Rough.				

# **West Central Arabian Sea:**

Wind	Mainly Northwesterly 10 to 15 knots gusting to 20 knots.		
Weather	Isolated rain or thundershowers.		

Visibility	Good except in rain or thundershowers.		
Sea Condition	Moderate.		

## **South East Arabian Sea**

Wind	Mainly 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 & very poor in squall.				
Sea Condition	Moderate to Rough.				

## **South West Arabian Sea:**

Wind	Westerly to Southwesterly 10 to 15 knots gusting to 20 knots.			
Weather	Scattered rain or thundershowers.			
Visibility	Good becoming poor in rain or thundershowers.			
Sea Condition	Moderate.			

## **GMDSS Area:**

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

Part Four	NIL.

# Part Five NIL.

03003	99942	339	21995	00000	10292
539	31996	00000	10284	40077	634
40000	10272	40088	731	31995	63202
40085	754	31996	00905	10276	40068
31995	13208	10295	40076	840	32996
10294	40071	909	22996	33603	10280
933	22996	00000	10254	40074	
057	21596	40000	10274	40062	109
50509	10290	40070	110	21496	80905
40051	117	22597	31401	10244	40071
21495	81808	10256	40062	226	21596
10254	40046	284	21196	81104	10252
311	21496	82704	10284	40098	314
80000	10254	40114	369	21496	83202
40126	371	22497	60000	10264	40113
80001	43003	44385	07023	06016	08516
80001	43285	44385	25022	24525	25023
	539 40000 40085 31995 10294 933 057 50509 40051 21495 10254 311 80000 40126	539         31996           40000         10272           40085         754           31995         13208           10294         40071           933         22996           057         21596           50509         10290           40051         117           21495         81808           10254         40046           311         21496           80000         10254           40126         371           80001         43003	539         31996         00000           40000         10272         40088           40085         754         31996           31995         13208         10295           10294         40071         909           933         22996         00000           057         21596         40000           50509         10290         40070           40051         117         22597           21495         81808         10256           10254         40046         284           311         21496         82704           80000         10254         40114           40126         371         22497           80001         43003         44385	539         31996         00000         10284           40000         10272         40088         731           40085         754         31996         00905           31995         13208         10295         40076           10294         40071         909         22996           933         22996         00000         10254           057         21596         40000         10274           50509         10290         40070         110           40051         117         22597         31401           21495         81808         10256         40062           10254         40046         284         21196           311         21496         82704         10284           80000         10254         40114         369           40126         371         22497         60000           80001         43003         44385         07023	539         31996         00000         10284         40077           40000         10272         40088         731         31995           40085         754         31996         00905         10276           31995         13208         10295         40076         840           10294         40071         909         22996         33603           933         22996         00000         10254         40074           057         21596         40000         10274         40062           50509         10290         40070         110         21496           40051         117         22597         31401         10244           21495         81808         10256         40062         226           10254         40046         284         21196         81104           311         21496         82704         10284         40098           80000         10254         40114         369         21496           40126         371         22497         60000         10264           80001         43003         44385         07023         06016