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

## AURORA OBSERVATION

## Sea Area forecast valid for 12 hours starting from 0900 UTC of 10/06/2023

#### Part One:

TTT Warning	The very severe cyclonic storm "Biparjoy" (pronounced as "Biporjoy") over eastcentral Arabian Sea moved nearly northwards with a speed of 7 kmph during past 6-hours and lay centered at 0830 hours IST of today, the 10th June, 2023 over the same region near latitude 16.7°N and longitude 67.4°E, about 700 km west- northwest of Goa, 620 km west-Southwest of Mumbai, 600 km south-southwest of Porbandar and 910 km south of Karachi. It is very likely to intensify further and move north-northeastwards gradually during next 24 hours. Then it would move gradually north-northwestwards during subsequent 3 days.
-------------	---

Part Two:	
Synoptic Situation	The very severe cyclonic storm "Biparjoy" (pronounced as "Biporjoy") over eastcentral Arabian Sea moved nearly northwards with a speed of 7 kmph during past 6-hours and lay centered at 0830 hours IST of today, the 10th June, 2023 over the same region near latitude 16.7°N and longitude 67.4°E, about 700 km west- northwest of Goa, 620 km west-southwest of Mumbai, 600 km south-southwest of Porbandar and 910 km south of Karachi. It is very likely to intensify further and move north-northeastwards gradually during next 24 hours. Then it would move gradually north-northwestwards during subsequent 3 days. Southwest monsoon strong over South Arabian sea to south of lat . 14 deg N .Weather seasonal over rest Arabian sea.

## Part Three :

#### North East Arabian Sea :

Wind	Nainly Southwesterly 15 to 20 knots gusting to 25 knots.				
Weather	Isolated rain or thundershowers .				
Visibility	Good except in rain or thundershowers .				
Sea Condition	Very Rough to High.				

### East Central Arabian Sea:

Wind	clonic 70 to 75 knots gusting to 80 knots.					
Weather	Widespread rain or thundershowers with scattered squall.					
Visibility	Moderate becoming poor in rain or thundershowers & very poor in squall.					
Sea Condition	Phenomenal.					

## West Central Arabian Sea:

Wind	Mainly Southwesterly 70 to 75 knots gusting to 80 knots.		
Weather	Widespread rain or thundershowers with scattered squall.		

Visibility	Noderate becoming poor in rain or thundershowers & very poor in squall.			
Sea Condition	Phenominal.			

# South East Arabian Sea :

Wind	1ainly Southwesterly 25 to 30 knots gusting to 35 knots.					
Weather	idespread rain or thundershowers with scattered squall.					
Visibility	Moderate becoming poor in rain or thundershowers & very poor in squall.					
Sea Condition	Very Rough .					

## South West Arabian Sea :

Wind	Nainly Southwesterly 25 to 30 knots gusting to 35 knots.				
Weather	Fairly Widespread rain or thundershowers .				
Visibility	Moderate becoming poor in rain or thundershowers .				
Sea Condition	Very rough .				

### GMDSS Area:

Wind	1ainly Southwesterly 25 to 30 knots gusting to 35 knots.					
Weather	rly Widespread rain or thundershowers .					
Visibility	Moderate becoming poor in rain or thundershowers .					
Sea Condition	Very rough .					

NIL

Part Five

PART SIX	01003	9994 <b>2</b>	339	31995	02302	10316
40021	539	32996	02303	10324	40035	<b>634</b>
32496	21406	10308	40029	731	32596	11604
10320	40027	838	32596	21611	10320	40038
754	32996	02713	10294	40028	840	32596
41804	10324	40044	909	32596	21106	10320
40027	933	32996	00502	10337	40034	
99943	057	31596	11105	10314	40041	109
22596	32312	10305	40055	110	22497	61604
10306	40061	117	32997	02302	10292	40051
192	21496	70000	10296	40059	226	21396
72702	10268	40074	284	21296	71106	10268
40076	311	21596	82305	10290	40079	314
21597	80000	10278	40094	369	21596	72302
10282	40087	371	22597	63603	10270	40094

PPAA	60001	43285	44385	24018	26515	36006