

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



GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT  
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### SEA AREA BULLETIN

#### AURORA OBSERVATION

Sea Area forecast valid for 12 hours starting from 0900 UTC of 11/06/2023

#### Part One:

TTT Warning	The extremely severe cyclonic storm "Biparjoy" (pronounced as "Biporjoy") over eastcentral Arabian Sea moved north-northeastwards with a speed of 8 kmph during past 6-hours and lay centered at 0830 hours IST of today, the 11th June, 2023 over the same region near latitude 18.0°N and longitude 67.6°E, about 560 km west of Mumbai, 460 km south-southwest of Porbandar, 510 km south-southwest of Devbhumi Dwarka, 600 km south-southwest of Naliya and 770 km south of Karachi (Pakistan). It is very likely to move nearly northward till 14th morning, then move northnortheastwards and cross Saurashtra & Kutch and adjoining Pakistan coasts between Mandvi (Gujarat) and Karachi (Pakistan) around noon of 15th June as a very severe cyclonic storm with maximum sustained wind speed of 125-135 kmph gusting to 150 kmph.
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#### Part Two:

Synoptic Situation	The extremely severe cyclonic storm "Biparjoy" (pronounced as "Biporjoy") over eastcentral Arabian Sea moved north-northeastwards with a speed of 8 kmph during past 6-hours and lay centered at 0830 hours IST of today, the 11th June, 2023 over the same region near latitude 18.0°N and longitude 67.6°E, about 560 km west of Mumbai, 460 km south-southwest of Porbandar, 510 km south-southwest of Devbhumi Dwarka, 600 km south-southwest of Naliya and 770 km south of Karachi (Pakistan). It is very likely to move nearly northward till 14th morning, then move northnortheastwards and cross Saurashtra & Kutch and adjoining Pakistan coasts between Mandvi (Gujarat) and Karachi (Pakistan) around noon of 15th June as a very severe cyclonic storm with maximum sustained wind speed of 125-135 kmph gusting to 150 kmph. Weather seasonal over rest Arabian sea.
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#### Part Three :

##### North East Arabian Sea :

Wind	Cyclonic 80 to 90 knots gusting to 100 knots.
Weather	Scattered rain or thundershowers .
Visibility	Good becoming poor in rain or thundershowers .
Sea Condition	High.

##### East Central Arabian Sea:

Wind	Cyclonic 90 to 100 knots gusting to 110 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:**

<b>Wind</b>	Northwesterly to Westerly 80 to 90 knots gusting to 100 knots.
<b>Weather</b>	Widespread rain or thundershowers with scattered squall.
<b>Visibility</b>	Moderate becoming poor in rain or thundershowers & very poor in squall.
<b>Sea Condition</b>	Phenominal.

**South East Arabian Sea :**

<b>Wind</b>	Southwesterly to Westerly 25 to 30 knots gusting to 35 knots.
<b>Weather</b>	Widespread rain or thundershowers with isolated squall.
<b>Visibility</b>	Moderate becoming poor in rain or thundershowers & very poor in squall.
<b>Sea Condition</b>	Very Rough.

**South West Arabian Sea :**

<b>Wind</b>	Mainly Southwesterly 30 to 35 knots gusting to 40 knots.
<b>Weather</b>	Fairly Widespread rain or thundershowers .
<b>Visibility</b>	Moderate becoming poor in rain or thundershowers .
<b>Sea Condition</b>	Very Rough.

**GMDSS Area:**

<b>Wind</b>	Mainly Southwesterly 30 to 35 knots gusting to 40 knots.
<b>Weather</b>	Scattered rain or thundershowers .
<b>Visibility</b>	Good becoming poor in rain or thundershowers .
<b>Sea Condition</b>	Very Rough.

<b>Part Four</b>	NIL
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<b>Part Five</b>	NIL
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<b>PART SIX</b>	01103	99942	339	31995	12301	10328
40014	539	32996	22303	10326	40038	634
32596	21609	10310	40015	731	32596	21403
10314	40006	754	32996	02909	10296	40033
838	32596	21416	10320	40028	840	32996
01403	10322	40035	909	22496	70910	10306
40001	933	32796	43201	10331	40035	
99943	057	21596	41104	10308	40039	109
31596	72312	10304	40053	110	22497	71105
10280	40053	117	32997	42302	10288	40049
192	21495	80000	10260	40061	226	21495
80902	10250	40035	284	21496	70705	10256
40074	311	22597	62307	10302	40064	314
21495	80000	10256	40095	369	32597	32304
10298	40080	371	21496	60000	10272	40086

<b>PPAA</b>	61001	43285	44385	24526	23521	26021
<b>PPAA</b>	61001	43353	44385	28023	31513	33503