

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



GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE,  
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### SEA AREA BULLETIN

#### **BALLOON OBSERVATION**

**Sea Area forecast valid for 12 hours starting from 1800 UTC of 11/06/2023**

#### **Part One:**

<b>TTT Warning</b>	The extremely 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 1730 hours IST of today, the 11th June, 2023 over the same region near latitude 18.6°N and longitude 67.7°E, about 540 km west of Mumbai, 400 km south-southwest of Porbandar, 440 km south-southwest of Devbhumi Dwarka, 530 km south-southwest of Naliya and 700 km south of Karachi (Pakistan). It is very likely to move nearly northward till 14th morning, then move north-northeastwards and cross Saurashtra & Kutch and adjoining Pakistan coasts between Mandvi (Gujarat) and Karachi (Pakistan) by 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:**

<b>Synoptic Situation</b>	<p>The extremely 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 1730 hours IST of today, the 11th June, 2023 over the same region near latitude 18.6°N and longitude 67.7°E, about 540 km west of Mumbai, 400 km south-southwest of Porbandar, 440 km south-southwest of Devbhumi Dwarka, 530 km south-southwest of Naliya and 700 km south of Karachi (Pakistan). It is very likely to move nearly northward till 14th morning, then move north-northeastwards and cross Saurashtra &amp; Kutch and adjoining Pakistan coasts between Mandvi (Gujarat) and Karachi (Pakistan) by noon of 15th June as a very severe cyclonic storm with maximum sustained wind speed of 125-135 kmph gusting to 150 kmph.</p> <p>Weather seasonal over rest Arabian sea.</p>
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#### **Part Three :**

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

<b>Wind</b>	Cyclonic 80 to 90 knots gusting to 100 knots.
<b>Weather</b>	Fairly widespread rain or thundershowers
<b>Visibility</b>	Moderate becoming poor in rain or thundershowers .
<b>Sea Condition</b>	High.

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

<b>Wind</b>	Cyclonic 90 to 100 knots gusting to 110 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>	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>	Rough to Very Rough.

**South West Arabian Sea :**

<b>Wind</b>	Southwesterly to Westerly 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>	01112	99942	339	31995	02303	10400
49970	539	32596	31809	10382	49986	634
32596	31409	10378	49976	731	32596	21413
10316	49972	754	32596	22508	10380	49971
838	32596	21622	10346	40003	840	32996
22012	10326	40008	909	21496	41122	10284
49982	933	32596	62902	10374	49976	
99943	057	31596	50703	10316	40024	109
31596	52311	10318	40032	110	22497	52303
10302	40033	117	32597	51802	10362	49993
192	22496	52703	10316	40038	226	22596
62303	10298	40008	284	21296	80904	10266
40057	311	21596	72307	10284	40045	314
22497	62302	10302	40060	369	21496	72302
10310	40062	371	22496	62903	10290	40067

<b>PPAA</b>	61121	43003	44385	19034	18033	18531
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