

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



GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT  
REGIONAL METEOROLOGICAL CENTRE,  
COLABA, MUMBAI - 400005  
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### SEA AREA BULLETIN

#### BALLOON OBSERVATION

Sea Area forecast valid for 12 hours starting from 1800 UTC of 08/06/2023

#### Part One:

TTT Warning	The Very Severe Cyclonic Storm "Biparjoy" (pronounced as "Biporjoy") over eastcentral Arabian Sea moved nearly northwards with a speed of 6 kmph during past 6 hours and lay centered at 1730 hours IST of today, the 08th June, 2023 over the same region near latitude 14.4°N and longitude 66.0°E, about 850 km west of Goa, 880 km southwest of Mumbai, 890 km south-southwest of Porbandar and 1170 km south of Karachi. It would intensify further gradually during next 24 hours and move nearly northnorthwestwards during next 3 days. Intensity of system is T 4.0 and estimated central pressure is 978 HPA
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#### Part Two:

Synoptic Situation	The Very Severe Cyclonic Storm "Biparjoy" (pronounced as "Biporjoy") over eastcentral Arabian Sea moved nearly northwards with a speed of 6 kmph during past 6 hours and lay centered at 1730 hours IST of today, the 08th June, 2023 over the same region near latitude 14.4°N and longitude 66.0°E, about 850 km west of Goa, 880 km southwest of Mumbai, 890 km south-southwest of Porbandar and 1170 km south of Karachi. It would intensify further gradually during next 24 hours and move nearly northnorthwestwards during next 3 days. Intensity of system is T 4.0 and estimated central pressure is 978 HPA Southwest monsoon strong over Southwest Arabian sea, Moderate to strong over Southeast Arabian sea, and vigorous over central Arabian sea to south of lat 14 deg N. Weather seasonal over rest Arabian sea
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#### Part Three :

##### North East Arabian Sea :

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

##### East Central Arabian Sea: west of long 69 deg east

Wind	Southerly to southeasterly 65 to 75 knots gusting to 85 knots.
Weather	Scattered rain or thundershowers with scattered squall.
Visibility	Good becoming poor in rain or thundershowers and very poor in squall.
Sea Condition	Phenomenal.

##### East Central Arabian Sea: East of long 69 deg east

Wind	Southerly to southwesterly 20 to 25 knots gusting to 30 knots.
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<b>Weather</b>	Scattered rain or thundershowers with scattered squall.
<b>Visibility</b>	Good becoming poor in rain or thundershowers and very poor in squall.
<b>Sea Condition</b>	Rough to Very Rough.

**West Central Arabian Sea: South lat of 14 deg north**

<b>Wind</b>	Southerly to SouthWesterly 65 to 75 knots gusting to 85 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>	Phenominal .

**West Central Arabian Sea: North lat of 14 deg north**

<b>Wind</b>	Westerly to NorthWesterly 65 to 75 knots gusting to 85 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>	Phenominal .

**South East Arabian Sea :**

<b>Wind</b>	Southwesterly to Westelry 20 to 25 knots gusting to 30 knots.
<b>Weather</b>	Fairly 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>	Mainly Southwesterly 25 to 30 knots gusting to 35 knots.
<b>Weather</b>	Fairly 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>	Very Rough.

**GMDSS Area:**

<b>Wind</b>	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
<b>Weather</b>	Scattered rain or thundershowers with isolated squall.
<b>Visibility</b>	Good becoming poor in rain or thundershowers & very poor in squall.
<b>Sea Condition</b>	Rough.

<b>Part Four</b>	NIL
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<b>Part Five</b>	NIL
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<b>PART SIX</b>	00812	99942	339	31995	02302	10388
40007	539	32996	02303	10384	40021	634
32996	02304	10366	40041	731	32596	22306
10326	40055	754	32596	42513	10364	49999
838	32596	11616	10376	40034	840	32996
02504	10340	40051	909	32996	02306	10316
40051	933	32596	23201	10380	49996	
99943	057	32596	12702	10334	40056	109
31596	32311	10320	40071	110	32497	62505
10324	40065	117	32597	22302	10372	40003
192	32596	52304	10350	40064	226	32497
42304	10320	40034	284	32497	72309	10320
40071	311	21597	82703	10290	40068	369

22597	72705	10300	40082	371	22497	62903
10290	40087	314	22597	62303	10298	40087

PPAA	58121	43003	44385	18008	15505	34509