

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 13/06/2023

Part One:

TTT Warning	<p>The Very Severe Cyclonic Storm “Biparjoy” (pronounced as “Biporjoy”) over Northeast Arabian Sea moved nearly north-northwestwards with a speed of 7 kmph during past 6-hours and lay centered at 1730 hours IST of today, the 13th June, 2023 over the same region near latitude 21.3°N and longitude 66.5°E, about 290 km west-southwest of Devbhumi Dwarka, 310 km west of Porbandar, 310 km southwest of Jakhau Port (Gujarat), 330 km southwest of Naliya and 410 km south of Karachi (Pakistan).</p> <p>It is very likely to move nearly northwards till 13th midnight, then move north-northeastwards and cross Saurashtra & Kachchh and adjoining Pakistan coasts between Mandvi (Gujarat) and Karachi (Pakistan) near Jakhau Port (Gujarat) by evening of 15th June as a very severe cyclonic storm with maximum sustained wind speed of 125-135 kmph gusting to 150 kmph.</p>
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Part Two:

Synoptic Situation	<p>The Very Severe Cyclonic Storm “Biparjoy” (pronounced as “Biporjoy”) over Northeast Arabian Sea moved nearly north-northwestwards with a speed of 7 kmph during past 6-hours and lay centered at 1730 hours IST of today, the 13th June, 2023 over the same region near latitude 21.3°N and longitude 66.5°E, about 290 km west-southwest of Devbhumi Dwarka, 310 km west of Porbandar, 310 km southwest of Jakhau Port (Gujarat), 330 km southwest of Naliya and 410 km south of Karachi (Pakistan).</p> <p>It is very likely to move nearly northwards till 13th midnight, then move north-northeastwards and cross Saurashtra & Kachchh and adjoining Pakistan coasts between Mandvi (Gujarat) and Karachi (Pakistan) near Jakhau Port (Gujarat) by evening of 15th June as a very severe cyclonic storm with maximum sustained wind speed of 125-135 kmph gusting to 150 kmph.</p> <p>The trough at mean sea level over Southeast & adjoining Eastcentral Arabian Sea off Karnataka-Kerala coast persists.</p> <p>South west Monsoon Strong to Vigorous Central Arabian sea to south of Lat 17 Deg N , Moderate to strong over South East Arabian sea , Moderate over South west Arabian sea . Weather seasonal over rest Arabian sea.</p>
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Part Three :

North East Arabian Sea :

Wind	Cyclonic 80 to 90 knots gusting to 100 knots.
Weather	Widespread rain or thundershowers with scattered squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall .
Sea Condition	Phenomenal.

East Central Arabian Sea: (North of Lat. 18 deg North)

Wind	Mainly Southwesterly 80 to 90 knots gusting to 100 knots.
Weather	Widespread rain or thundershowers with scattered squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall .
Sea Condition	Phenomenal.

East Central Arabian Sea: (South of Lat. 18 deg North)

Wind	Southwesterly to Southerly 30 to 40 knots gusting to 50 knots.
Weather	Fairly widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall .
Sea Condition	Very rough to high.

West Central Arabian Sea:

Wind	Mainly Southwesterly 30 to 40 knots gusting to 50 knots.
Weather	Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall .
Sea Condition	High to V.High

South East Arabian Sea :

Wind	Southwesterly to Westerly 15 to 20 knots gusting to 25 knots.
Weather	Fairly widespread rain or thundershowers .
Visibility	Moderate becoming poor in rain or thundershowers .
Sea Condition	Moderate to Rough

South West Arabian Sea :

Wind	Mainly Southwesterly 20 to 25 knots gusting to 30 knots.
Weather	Scattered rain or thundershowers .
Visibility	Good becoming poor in rain or thundershowers .
Sea Condition	Rough .

GMDSS Area:

Wind	Mainly Southwesterly 25 to 30 knots gusting to 35 knots.
Weather	Scattered rain or thundershowers .
Visibility	Good becoming poor in rain or thundershowers .
Sea Condition	Rough to Very Rough.

Part Four	NIL
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Part Five	NIL
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PART SIX	01312	99942	339	31695	21801	10386
49973	539	32596	41612	10354	49994	731
21495	81412	10274	49944	754	32596	22011
10392	49968	838	21496	61428	10324	40010
840	32596	42309	10326	40021	909	21496
71616	10304	49981	933	32596	40000	10421

49971						
99943	057	21596	50000	10316	40034	109
21596	62009	10310	40059	110	21496	71808
10308	40059	117	32597	41402	10368	49999
192	22496	32304	10328	40060	284	21295
70000	10278	40070	311	21597	62710	10314
40062	314	22597	80000	10288	40080	369
32596	72703	10304	40074	371	22597	73204
10300	40072					

PPAA	63121	43003	44385	19528	21529	19525
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