

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

AURORA OBSERVATION

Sea Area forecast valid for 12 hours starting from 0900 UTC of 14/06/2023

Part One:

TTT Warning	<p>The Very Severe Cyclonic Storm “Biparjoy” (pronounced as “Biporjoy”) over Northeast Arabian Sea moved slowly northwards with a speed of 3 kmph during past 6- hours and lay centered at 0830 hours IST of today, the 14 th June, 2023 over the same region near latitude 21.9°N and longitude 66.3°E, about 280 km west-southwest of Jakhau Port (Gujarat), 290 km west-southwest of Devbhumi Dwarka, 300 km west-southwest of Naliya, 350 km west-northwest of Porbandar, and 340 km south-southwest of Karachi (Pakistan).</p> <p>It is very likely to move nearly northeastwards and cross Saurashtra & Kutch 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 slowly northwards with a speed of 3 kmph during past 6- hours and lay centered at 0830 hours IST of today, the 14 th June, 2023 over the same region near latitude 21.9°N and longitude 66.3°E, about 280 km west-southwest of Jakhau Port (Gujarat), 290 km west-southwest of Devbhumi Dwarka, 300 km west-southwest of Naliya, 350 km west-northwest of Porbandar, and 340 km south-southwest of Karachi (Pakistan).</p> <p>It is very likely to move nearly northeastwards and cross Saurashtra & Kutch 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 now lies over Southeast & adjoining Eastcentral Arabian Sea off south Maharashtra to Kerala coasts.</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 75 to 85 knots gusting to 90 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. 16 deg North)

Wind	Southwesterly to Southerly 55 to 65 knots gusting to 75 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	Phenomenal.

East Central Arabian Sea: (South of Lat. 16 deg North)

Wind	Mainly Southwesterly 30 to 35 knots gusting to 45 knots.
Weather	Scattered rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers.
Sea Condition	Rough to Very rough.

West Central Arabian Sea:(North of Lat. 16 deg North)

Wind	Mainly Southwesterly 50 to 60 knots gusting to 70 knots.
Weather	Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall .
Sea Condition	Phenomenal.

West Central Arabian Sea:(South of Lat. 16 deg North)

Wind	Mainly Southwesterly 30 to 35 knots gusting to 45 knots.
Weather	Widespread rain or thundershowers.
Visibility	Moderate becoming poor in rain or thundershowers.
Sea Condition	Rough to Very rough.

South East Arabian Sea :

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

South West Arabian Sea :

Wind	Southwesterly to Westerly 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 30 to 35 knots gusting to 45 knots.
Weather	Scattered rain or thundershowers .
Visibility	Good becoming poor in rain or thundershowers .
Sea Condition	Rough.

Part Four	NIL
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Part Five	NIL
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PART SIX	01403	99942	339	31595	22304	10310
40030	539	32596	51110	10310	40042	731
22496	71612	10296	49979	754	32596	22714
10292	40046	838	21496	41616	10310	40041
840	21496	71805	10308	40048	909	21496
61816	10300	40020	933	32996	09901	10327
40050						
99943	057	21596	52710	10304	40065	109
21596	72010	10296	40083	110	21496	71602
10280	40085	117	32597	42302	10286	40068
192	21496	60000	10284	40091	284	21496
51403	10266	40099	311	22597	42710	10308
40097	314	21596	70000	10248	40116	369
32596	72703	10304	40074	371	22496	73602
10262	40117					

PPAA	64001	43285	44385	28018	25514	26509
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