

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 12/06/2023

Part One:

TTT Warning	<p>The extremely severe cyclonic storm "Biparjoy" (pronounced as "Biporjoy") over eastcentral and adjoining northeast Arabian Sea moved northwards with a speed of 07kmph during past 6-hours and lay centered at 0830 hours IST of today, the 12 th June, 2023 over the same region near latitude 19.4°N and longitude 67.7°E, about 320 km southwest of Porbandar(42830), 360 km south-southwest of Devbhumi Dwarka(42731), 440 km south of Jakhau Port (23.24°N,68.60°E, India), , 440 km south-southwest of Naliya(42631) and 620 km south of Karachi (Pakistan, 41780).</p> <p>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, 42729) and Karachi (Pakistan, 41780) near Jakhau Port (Gujarat, India) by noon of 15th June as a very severe cyclonic storm with maximum sustained wind speed of 125-135 kmph gusting to 150 kmph. INTESITY OF THE SYSTEM IS T 5.0 AND ESTIMATED CENTRAL PRESSURE IS 966 HPA.</p>
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Part Two:

Synoptic Situation	<p>The Southwest monsoon has further advanced into some more parts of Karnataka, Konkan, remaining parts of Tamil Nadu, some more parts of Andhra Pradesh, some more parts of northwest Bay of Bengal, most parts of Sub-Himalayan West Bengal & Sikkim and some parts of Bihar today, the 12th June.</p> <p>The Northern Limit of Monsoon (NLM) now passes through lat. 16.5°N/ Long. 55°E, lat. 17.0°N/ Long. 60°E, lat. 17°N/ Long. 65°E, lat. 17°N/ Long. 70°E, Ratnagiri, Koppal, Puttaparthi, Shriharikota, lat. 15.0°N/ Long. 83.0°E, 18.0°N/87.0°E, 22°N/89.0°E, Malda and Forbesganj, 28°N/86°E.</p> <p>South west Monsoon Strong to Vigorous Central Arabian sea to south of Lat 17 Deg N , Strong over South west Arabian sea and Moderate to strong over South East Arabian sea.</p>
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Part Three :

North East Arabian Sea :

Wind	Northerly to Northwesterly 80 to 90 knots gusting to 110 knots.
Weather	Fairly widespread rain or thundershowers.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall .
Sea Condition	Phenomenal.

East Central Arabian Sea(South of lat 15 Deg North):

Wind	Southwesterly to Southerly 30 to 40 knots gusting to 50 knots.
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Weather	Scattered rain or thundershowers with isolated squall.
Visibility	Good becoming poor in rain or thundershowers & very poor in squall.
Sea Condition	High.

East Central Arabian Sea (North of lat 15 Deg North):

Wind	Southwesterly to Southerly 85 to 95 knots gusting to 110 knots.
Weather	Fairly 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:

Wind	Westerly to Southwesterly 30 to 35 knots gusting to 50 knots.
Weather	Fairly Widespread rain or thundershowers with isolated squall.
Visibility	Moderate becoming poor in rain or thundershowers & very poor in squall.
Sea Condition	High.

South East Arabian Sea :

Wind	Westerly to Southwesterly 20 to 25 knots gusting to 30 knots.
Weather	Scattered rain or thundershowers with isolated squall.
Visibility	Good becoming poor in rain or thundershowers & very poor in squall.
Sea Condition	Rough to Very Rough.

South West Arabian Sea :

Wind	Westerly to 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.

GMDSS Area:

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

Part Four	NIL
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Part Five	NIL
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PART SIX	01203	99942	339	31995	02303	10324
40013	539	32996	01110	10312	40015	634
32596	31404	10308	49996	731	32596	51404
10306	49976	754	32996	22712	10300	40021
838	32596	61419	10300	40021	840	32996
61802	10298	40027	909	22496	60916	10296
49984	933	32996	03203	10342	40020	
99943	057	21596	61110	10300	40026	109
22595	72315	10285	40047	110	21496	51605
10296	40051	117	32997	32302	10290	40045
192	21496	60000	10294	40056	226	21495
82302	10252	40028	284	21396	70000	10284
40073	311	22597	52308	10308	40059	314
21496	70000	10284	40085	369	22597	72703

10296	40074	371	21496	70000	10268	40090
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PPAA	62005	43285	44385	31014	21510	26521
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