

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 13/06/2023

Part One:

TTT Warning	<p>The Very Severe Cyclonic Storm "Biparjoy" (pronounced as "Biporjoy") over Northeast and adjoining Eastcentral Arabian Sea moved nearly north-northwestwards with a speed of 12 kmph during past 6-hours and lay centered at 0830 hours IST of today, the 13th June, 2023 over the same region near latitude 20.9°N and longitude 66.9°E, about 280 km southwest of Devbhumi Dwarka, 300 km westsouthwest of Porbandar, 310 km southwest of Jakhau Port, 330 km southwest of Naliya and 450 km south of Karachi (Pakistan). It is very likely to move nearly northwards till 13th midnight, then move north-northeastwards and cross Saurashtra & Kutch and adjoining Pakistan coasts between Mandvi (Gujarat) and Karachi (Pakistan) near Jakhau Port (Gujarat) around 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>Intensity of system is T 4.5 and Estimated central pressure of system is 970 HPA</p>
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Part Two:

Synoptic Situation	<p>The Very Severe Cyclonic Storm "Biparjoy" (pronounced as "Biporjoy") over Northeast and adjoining Eastcentral Arabian Sea moved nearly north-northwestwards with a speed of 12 kmph during past 6-hours and lay centered at 0830 hours IST of today, the 13th June, 2023 over the same region near latitude 20.9°N and longitude 66.9°E, about 280 km southwest of Devbhumi Dwarka, 300 km westsouthwest of Porbandar, 310 km southwest of Jakhau Port, 330 km southwest of Naliya and 450 km south of Karachi (Pakistan). It is very likely to move nearly northwards till 13th midnight, then move north-northeastwards and cross Saurashtra & Kutch and adjoining Pakistan coasts between Mandvi (Gujarat) and Karachi (Pakistan) near Jakhau Port (Gujarat) around 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>Intensity of system is T 4.5 and Estimated central pressure of system is 970 HPA</p> <p>A trough at mean sea level lies over Southeast & adjoining Eastcentral Arabian Sea off Karnataka-Kerala coast.</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	Southwesterly to Southerly 80 to 90 knots gusting to 100 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.
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East Central Arabian Sea: (North of Lat. 18 deg North)

Wind	Southwesterly to Southerly 80 to 90 knots gusting to 100 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. 18 deg North)

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

West Central Arabian Sea:

Wind	Westerly to Southwesterly 30 to 40 knots gusting to 50 knots.
Weather	Scattered rain or thundershowers with isolated squall.
Visibility	Good 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	Scattered rain or thundershowers with isolated squall.
Visibility	Good becoming poor in rain or thundershowers and very poor in squall .
Sea Condition	Moderate to Rough

South West Arabian Sea :

Wind	Southwesterly to Westerly 20 to 25 knots gusting to 30 knots.
Weather	Isolated rain or thundershowers .
Visibility	Good except in rain or thundershowers .
Sea Condition	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	Rough to Very Rough.

Part Four	NIL
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Part Five	NIL
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PART SIX	01303	99942	339	31995	02302	10316
40022	539	32596	61808	10310	40020	634
21495	81410	10276	49981	731	21495	81110
10264	49955	754	32996	02707	10314	40023
838	21496	51422	10302	40020	840	32596
51808	10320	40030	909	21496	71616	10290
49987	933	32996	03402	10341	40029	
99943	057	21596	51113	10294	40044	109
21596	51615	10290	40068	110	21496	71406

10286	40067	117	32997	01802	10290	40052
192	32596	30000	10300	40072	284	22296
71403	10278	40083	311	32597	42310	10306
40076	314	21496	80000	10258	40098	369
32596	72703	10300	40093	371	21496	73202
10250	40102					

PPAA	63001	42339	44385	19017	15508	31505
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