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



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
REGIONAL METEOROLOGICAL CENTRE,
COLABA, MUMBAI - 400005
PHONE: 22150517/22174707

SEA AREA BULLETIN

AURORA OBSERVATION

Sea Area forecast valid for 12 hours starting from 0900 UTC of 15/06/2023

Part One:

TTT Warning

Part Two: #VALUE!

The very Severe Cyclonic Storm "Biparjoy" (pronounced as "Biporjoy") over Northeast Arabian Sea moved north-northeastward with a speed of 7 kmph during past 6-hours and lay centered at 0830 hours IST of 15th June, 2023 over the same region near latitude 22.6°N and longitude 67.1°E, about 170 km west-southwest of Jakhau Port (Gujarat), 210 km west of Devbhumi Dwarka, 190 km west-southwest of Naliya, 290 km west-northwest of Porbandar,

and 260 km south of Karachi (Pakistan). It is very likely to move 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 115-125 kmph gusting to 140 kmph.

Synoptic Situation

The trough at mean sea level over Southeast & adjoining Eastcentral Arabian Sea off south Maharashtra to Kerala coasts persists.

The trough at mean sea level over Southeast & adjoining Eastcentral Arabian Sea off south Maharashtra to Kerala coasts has become less marked.

South west Monsoon Strong to Vigorous Central Arabian sea to south of Lat 17 Deg $\,N\,$, Strong over South west Arabian sea and moderate over South east Arabian sea $\,$.

Weather seasonal rest Arabian sea.

Part Three :

North East Arabian Sea:

Wind	Cyclonic 65 to 70 knots gusting to 75 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:

Wind	Mainly Southwesterly 30 to 35 knots gusting to 40 knots.
Weather	Fairly widespread rain or thundershowers with scattered squall.
Visibility	Moderate becoming poor in rain or thundershowers and very poor in squall .
Sea Condition	Rought to Very rough.

West Central Arabian Sea:

Wind	Mainly Southwesterly 30 to 35 knots gusting to 40 knots.
Weather	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.

South East Arabian Sea:

Wind	Westerly to Northwesterly 15 to 20 knots gusting to 25 knots.
Weather	Scattered rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers.
Sea Condition	Rought to Very rough.

South West Arabian Sea:

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

GMDSS Area:

Wind	Mainly Southwesterly 30 to 35 knots gusting to 40 knots.
Weather	Scattered rain or thundershowers.
Visibility	Good becoming poor in rain or thundershowers.
Sea Condition	Rought to Very rough.

Part Four NIL	
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Part Five	NIL
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PART SIX	01503	99942	339	31595	41802	10308
40032	539	32596	51111	10310	40033	634
21496	71409	10288	49984	731	21495	81818
10294	49951	754	32596	32712	10284	40055
838	21496	51619	10306	40042	840	22596
62011	10308	40052	909	21496	71819	10296
40017	933	22996	10501	10321	40064	
99943	057	21596	12104	10310	40072	109
21595	32313	10306	40102	110	22496	22304
10300	40094	117	32597	22302	10296	40075
192	21496	62302	10294	40092	284	21296

71403	10258	40103	311	32597	42310	10304
40098	314	22597	70000	10288	40107	369
32597	22702	10300	40109	371	32597	39901
10286	40104					

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