

India Meteorological Department (Ministry of Earth Sciences)

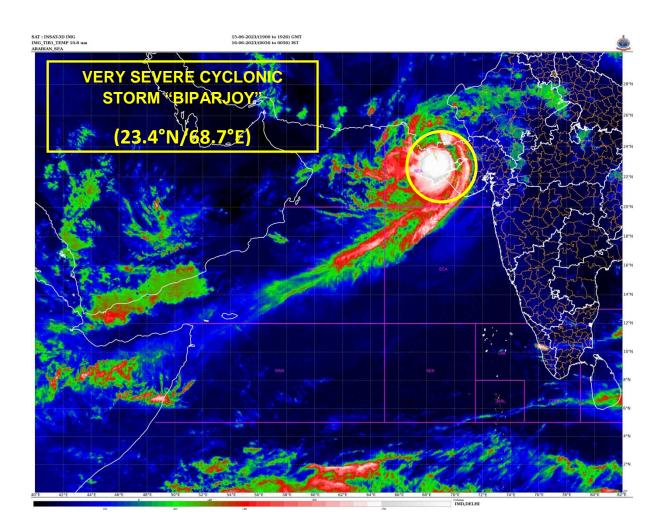
HOURLY UPDATE ON SEVERE CYCLONIC STORM 'BIPARJOY'

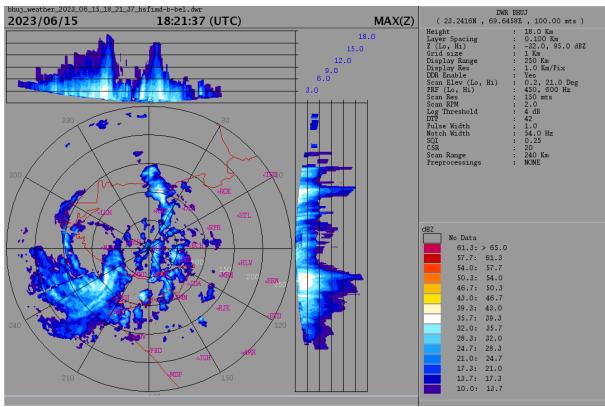
BULLETIN NO. 14

DATE: 16-06-2023

TIME OF ISSUE: 0130 HRS IST

DATE/TIME (IST) OF OBSERVATION	BASED ON 16-06-2023 (0030 HRS IST)		
CURRENT LOCATION	SAURASHTRA-KUTCH NEAR LATITUDE 23.4°N AND LONGITUDE		
(LATITUDE/LONGITUDE)	68.7°E,		
	• 20 KM NORTH-NORTHEAST OF JAKHAU PORT (GUJARAT),		
	20 KM NORTH-WEST OF NALIYA		
CURRENT INTENSITY	100-110 KMPH GUSTING TO 120 KMPH		
NEAR CENTRE			
FORECAST MOVEMENT	IT WOULD MOVE NORTHEASTWARDS AND WEAKEN INTO A		
AND INTENSITY	CYCLONIC STORM BY EARLY MORNING OF 16 TH JUNE OVER		
	SAURASHTRA-KUTCH WITH WIND SPEED OF 75-85 KMPH		
	GUSTING 95 KMPH AND INTO A DEPRESSION BY THE EVENING		
	OF 16 TH JUNE OVER SOUTH RAJASTHAN WITH WIND SPEED OF		
	40-50 KMPH GUSTING TO 60 KMPH.		

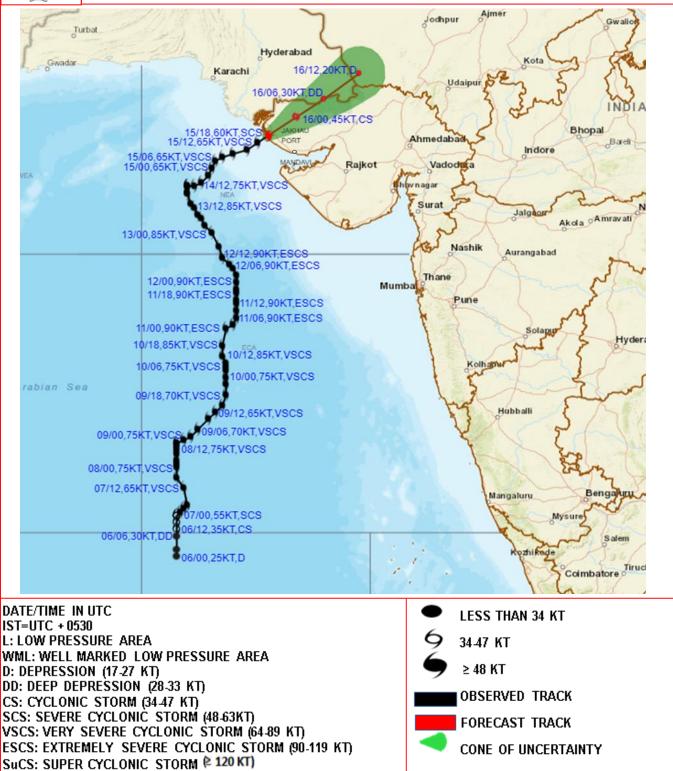


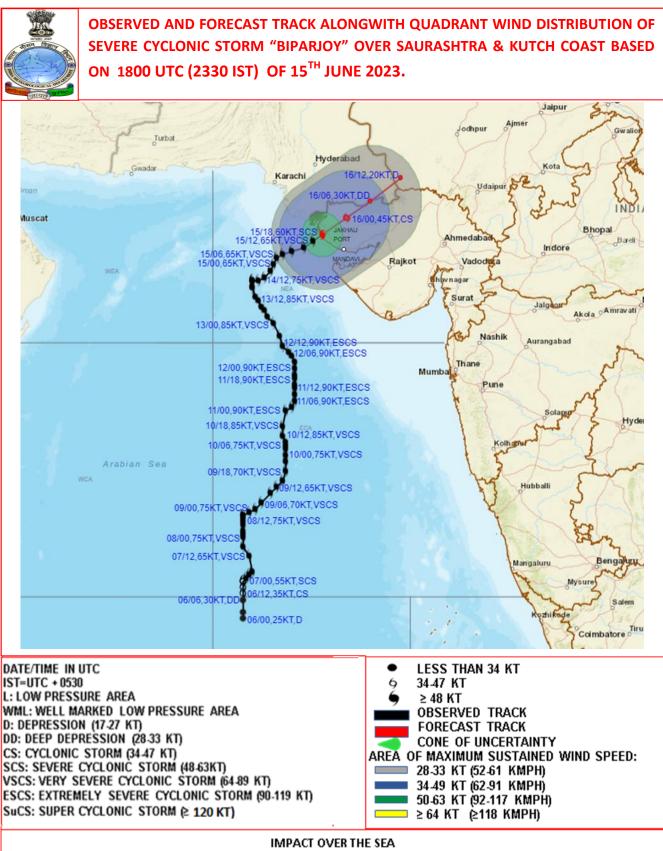


Reflectivity imagery from Doppler weather Radar -Bhuj based on 2350 hrs IST of 15thJune 2023.



OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINITY OF SEVERE CYCLONIC STORM "BIPARJOY" OVER SAURASHTRA & KUTCH COAST BASED ON 1800 UTC (2330 IST) OF 15TH JUNE 2023.





MSW (knot/kmph)	Impact	Action
28-33 (52-61)	Very rough seas	Total suspension of fishing operations
34-49 (62-91)	High to very high seas	Total suspension of fishing operations
50-63 (92-117)	Very high seas	Total suspension of fishing operations
≥ 64 (≥118)	Phenomenal	Total suspension of fishing operations



