A Study on Planktonic Diversity in Reference to Major Carps Productivity in Govindgarh Lake, Rewa (M.P.)

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Abstract: When discussing diversity in zoology, plankton deserve special attention due to their fundamental roles in aquatic ecosystems and the immense variety of species within this group. By studying and understanding planktonic diversity, we gain valuable knowledge about the intricate web of life in our oceans, lakes, and rivers.

Seasonal variation of plankton was recorded highest 485 org./L in summer followed by 332 org./L and 267 org./L in winter and rainy season respectively during the first period of research, same variation season wise 497 in summer followed by 346 org./L and 280 org./L in winter and rainy seasons respectively.

Keywords: aquatic ecosystem, intricate web, variation etc

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