

Water quality of ponds in Allahabad city

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SUMMARY : Water is very precious for every living organism on this earth. The present study was done to focus on parameters of the different ponds in Allahabad city which is one of the fresh sources of water. The samples were collected for three months with 15 days interval (Jan. 2012 to March 2012) from four different sites viz., Chaka, Mundera, Dubey and Dadri. Sampling and analysis were carried out according to the guidelines provided. The result obtained from this experiment will help us that the pond at Mundera (P₂) had the highest pollution level than the other ponds. It may be attributed due to increased intensity of turbidity and BOD, less amount of DO, nitrogen comparable to other ponds.

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