

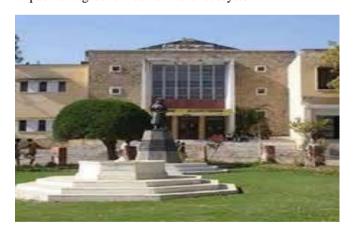
Vol.4 No.3

Pesticide Contamination in some lakes of Rajasthan

Dr Rashmi Sharma Department of Zoology, S P C Govt College Ajmer Rajasthan, India

Abstract

Beawar is situated at a distance of 50 km south district. This town accommodates a west of Aimer number of freshwater bodies in which are Jalia/Phool sagar and Bicherli . Jalia pond is selected for studies. Jalia pond is natural and perennial pond of shallow fresh water, located on the bank of irrigation called Jalia (Phool sagar) .Jalia pond is situated between 7 villages. Initially the water of pond was clean and used for drinking purposes, irrigation and other domestic use. These days the water of pond is not used for drinking purpose but is used for bathing, washing, irrigation, sewage discharge and waste people which disturb the ecobalance of the pond. A large area of catchment is used for agriculture and for crops. Such activities lead to input of agrochemicals particularly pesticides. The water quality of lake was studied for assessing input of pesticides. The study reveals that water is with synthetic pesticides. The concentration of pesticides were higher in summer than in rainy season. Efforts are needed conserve the wetlands and impact of agrochemical on lake ecosystem.



Group living in Cantonment Area, Sunjawan, Jammu"; JK SCIENCE / Vol 6.issue 3 (2004

- 3. "Ultrasonic Studies of Cu(II) Soaps Derived from Mustard and Soya Bean Oils"; Hanser, ,2018, 113.110544
- 4. "Capture and display of antibodies secreted by hybridoma cells enables fluorescent on-cell screening", Journal of mAbs, Vol 11, Issue 3,2019.

8th Global Summit and Expo on Pollution Control; Webinar-August 24-25, 2020, 2020.

Abstract Citation:

Dr .Rashmi Sharma, "Pesticide Contamination in some lakes of Rajasthan", Pollution Control 2020, 8th Global Summit and Expo on Pollution Control; Webinar- August 24-25,2020, https://pollutioncontrol.globalsummit.com/speaker/2020/rashmi-sharma-department-of-zoology-s-p-c-govt-college-india

Biography:

Dr Rashmi Sharma studied at Department of Zoology, S P C Govt College Ajmer at Rajasthan, India

Speaker Publications:

- 1. "Trend of Internet Use among Medical Students"; semantic. / 2006 / 75628268.
- 2. "The Knowledge, Attitude and Practices regarding HBV Infection of Married Women in the Reproductive Age Environmental Toxicology Studies Journal