

**Study and Investigations on the Marble Waste Material (Marble Slurry) to remove the Arsenic from Ground Water**

**Name of PI:- Dr. R N Yadav, Lecturer, Govt. R.R. (PG) Autonomous College, Alwar (Rajasthan)**

**Objectives :**

- i) To establish the surface chemistry of the interaction between marble slurry and arsenic
- ii) To characterize the long term stability of the waste product
- iii) To establish the efficiency of the process under real world condition
- iv) To reduce the environmental problem imposed due to marble slurry
- v) To develop the low cost technology for removal of arsenic from ground water

**Sanctioned Cost of the Scheme:-** Rs. 18,78,080/-

**Duration and Date of Start :-** 3 years, March, 2012