



To Whom It May Concern

Mr. N. Madhavan has been working with me for the last six years and he has been researching on the Fluoride problem in the Ajmer District, Rajasthan State, India. Recently he submitted his Ph.D. thesis "Environmental chemistry of fluoride rich groundwater and associated soil in Ajmer District, Rajasthan, India" under the joint supervision of Prof. Khan of the Chemistry Dept., Jamia Millia Islamia. His viva is over on 16th August and will be awarded soon. Currently he is working on Ministry of Environmental & Forests sponsored project, Environmental Information System (ENVIS) on Biogeochemistry and Environmental Law.

During his stay here, he has developed excellent skills in analytical approaches to understanding the Fluoride problem. He has done extensive field work in the study area during the last six years. In the laboratory, he has also developed simulation model on lab scale to understand the leaching behavior of fluoride from soil and release and uptake kinetics. In the process he also looked into fluoride problem in other parts of India and also fluoride levels in the surface waters of the sub-continent. In addition, he also looked into the Arsenic problem in some of the groundwater districts in India and we have two joint publications- one on the arsenic problem and the other on the fluoride problem. Two major papers on the fluoride work submitted to international Journal.

Madhavan has good ability to get along with co-workers in the laboratory and also guide junior students get into the laboratory environment. Overall he has very good teaching and research potential and I wish him well in his future academic efforts.

V. Subramanian
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