

## **Spatio-Temporal Modeling of Ground Water Quality using Artificial Neural Network**

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### **Objectives :**

- a) To develop a spatial Characterization procedure using Bayesian Statistics and the concepts of neural network technique
- b) To develop stochastic models for water quality using neural computing techniques
- c) Application of the developed methodology to a basin in Tamil Nadu and prepare water quality maps for the basin

**Sanctioned Cost of the Scheme:-** Rs.13.40 lakh

**Duration and Date of Start :-** 3 years, 18-3-2009