

Title: Monitoring & Assessment of Arsenic Pollution in Arsenic Prone districts of Uttar Pradesh

Objectives

- 1. To monitor arsenic accumulation in food produces (crops, vegetables, spices, etc.) of Uttar Pradesh.*
- 2. Delineation of arsenic contamination in irrigation groundwater and agricultural soils of Uttar Pradesh.*
- 3. Development of a comprehensive database on arsenic loading in soils of Uttar Pradesh.*
- 4. To evaluate arsenic toxicity exposure to cattle / livestock population through consumption of arsenic contaminated fodder.*
- 5. To initiate extension activities for popularizing CSIR kits for field testing of arsenic; low-cost available technologies for farmer and rural population under risk of arsenic exposure.*