



## ANNOUNCEMENT

### *3-Days Residential Training Program* ON

## Drinking Water Quality Monitoring & Management (27 to 29<sup>th</sup> August'08)

**For Whom :** The program is designed for Development Professionals from NGOs, academic institutions, CSR Professionals, officers from Central and State governments, Public Health engineering and health department functionaries, technocrats, Social scientists, educationists, teachers, international development organizations and individuals who are working on water quality monitoring and management aspects and related projects and are keen to upgrade their knowledge.

**Batch :** Limited Group of 15-20 participants only

**Language :** English and /or Hindi

**Investment :** INR 10,000 per participant for Indian participant and INR 18,000(450 USD) for Overseas Participant (This fee includes: Professional Fee for training (including service tax), Accommodation , Food , Course pack for participants, Certificate of completion of training, Leisure trip to the famous Orchha Temples and Fort)

**Registration :** On First Come First Serve Basis

#### **A. Water quality monitoring**

Introduction to water quality monitoring and Surveillance (To make all the participants understand on the subject "water quality" and various aspects related to it like: Introduction to water quality and surveillance program, Sources of water, Sources of water contamination, Water Quality Surveillance and its need , Water and health, Health impacts of physical, chemical and biological contaminants, Water Quality Monitoring , Why monitor water quality?, Techniques of water quality monitoring, Water quality Analysis, Use of portable water testing kits, Demonstration and hands on experience on one such kit, Participatory Water Quality Monitoring-a community based approach, Water quality Guidelines and Standards, Sanitary Survey and its importance, Hands on training on sampling and analysis, Data collection and management, Interpretation of the water samples analyzed)

#### **B. Water quality Management**

Introduction to Preventive and Remedial Measures Basic Water Purification Methods, Traditional Methods of water purification, Principle of water purification, Precautionary measures at household level - boiling, chlorination, Advanced water treatment technologies, Different techniques of managing drinking water, How water reaches your homes and offices?, How is water purified by the civic authorities, Traditional methods of water purification, Different methods of filtration and chlorination, Simple household and community level water purification techniques with respect to: Fluoride, Arsenic , Nitrate, Iron , Turbidity, TDS, Hardness .

- Field visits to Betwa River for on site water quality analysis by using Field based water quality testing kits.
- Visit to one of the Villages where DA has worked on water supply system
- Visit to water treatment plant-BABINA

**Venue :** TARAGram, Appropriate Technology Centre, Orchha, Madhya Pradesh. TARAGram is a campus set in the rural environment of Orchha. It is a centre which showcases the Livelihood models developed by Development Alternatives in the field of appropriate technology, and environment.

**Last date for registration :** 25<sup>th</sup> August'08

#### **CONTACT FOR REGISTRATION :**

TARAGram, Orchha Tigela, Orchha-472246, Dist.-Tikamgarh (MP)  
Ph.-+91 510 2911368/09839820689/9721754958  
[tla@devalt.org](mailto:tla@devalt.org), [mpandey@devalt.org](mailto:mpandey@devalt.org)

