Training on ‘Hydrogeological tools and methods to decipher Aquifer characteristics’

25th – 29th Nov 2019

Demonstration of conventional methods of resource mapping, mathematical calculations using empirical formulae as well as leading technologies such as geophysical exploration, subsurface imageries will be given in the training program. These tools and techniques are essential in quantification of the resource, for qualitative assessment and to further develop management plans & policies and in decision making within water users.

Objectives:

- To understand different geological techniques of investigations for surface & sub-surface mapping of water resources with necessary background of hydro-geological processes
- To apply tools & methods learnt in planning of relevant drafts, schemes, policies and managing the resource efficiently

Outcomes:

- With basic knowledge of groundwater systems and general hydro-geology, participants would become informed of tools and methods which would help water users sustainably use their resource with holistic approach

Language:

The course will be conducted in English and Hindi/Marathi.

Who should attend?

NGO Decision Makers, NGO Staff, Members of Autonomous Institutions, Corporate staff, Activists, Government Officers (District/ Taluka / Village Level), and other institutions interested in gaining local experience. Entry limited to 20 participants only.
1. General Geology
   - The Earth system, geological processes on Earth, rock cycle, rock types, distribution of rock types (region and locale specific information)

2. Hydro-geology
   - Terms & definitions in hydrology, hydrological processes, surface and sub-surface water resources, aquifer system, mapping tools, instruments handling, quantification and quality testing tools, resource management & governance; preparing 3D Aquifer models using CDVI technique.

Tools:
- Audio-visuals
- Tools and instruments for Mapping of Geological features
- Games
- Field demonstrations
- Case studies, experience and/or success stories sharing

Venue of the Course:
Fr. Hermann Bacher Learning Centre
Darewadi, Block: Sangamner, Dist.: Ahmednagar, Maharashtra

Course Fees:
Rs. 2000 (Registration fees) (The costs of lodging, boarding and travel during the course will be borne by WOTR). Please note that any other contingencies including medical expenses arising during the training course will be borne by the participant.

Deadline for Registration:
Last date of submission of application: 20 Nov 2019.
Confirmation regarding acceptance of your nomination will be sent

For more information:
Mr. Hemant Pinjan – Trainings
WATERSHED ORGANISATION TRUST, (WOTR)
“Paryavaran” Behind Market Yard, Ahmednagar – 414 001
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Email: trainings@wotr.org
Website: www.wotr.org
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Nomination Form

Name: ____________________________________________________________

Age: ____________________________ Sex: ________________________________

Designation: ________________________________________________________

Educational Status: __________________________________________________

Present Job Responsibilities: ___________________________________________

____________________________________________________________________

Experience (years): _________________________________________________

Organisation: _________________________________________________________

Address: ___________________________________________________________________

_________________________________________________________________________

Telephone: ____________________ Fax: _________________________________

Email address: ________________ Web site: _____________________________

Your expectations from the Program: _______________________________________

_______________________________________________________________________

Date of arrival: _________________ Time of arrival: _________________________

(The vehicle taking the participants to the Learning Centre will leave from the WOTR Project Office at Ahmednagar by 5 p.m. on 24th Nov 2019; similarly, all participants will return to WOTR Project Office at Ahmednagar at 5 p.m. on last day of the program. Participants should plan their return travel accordingly)

PAYMENT DETAILS:

Demand Draft No.: __________________________________________________ Date: ____________________________

Drawn on Bank: _________________________________________________________

Amount (Rs.): _________________________________________________________