

Training opportunities related to groundwater in India are offered by various government agencies, research institutions, and universities. These programs are designed for professionals, students, and individuals interested in the management, conservation, and sustainable use of groundwater resources. Here are some key organizations and programs that offer training in this field:

1. Central Ground Water Board (CGWB)

Training Programs: The CGWB offers regular training programs on groundwater management, including hydrogeology, groundwater modeling, and groundwater resource assessment.

Workshops and Seminars: They also organize workshops and seminars on topics like artificial recharge, rainwater harvesting, and groundwater quality management.

Website: CGWB Training Portal

2. National Institute of Hydrology (NIH)

Short-term Courses: NIH offers specialized short-term training courses on groundwater hydrology, groundwater modeling, remote sensing applications in groundwater, and water resource management.

Custom Training: Tailored training programs can also be arranged for organizations and professionals.

Website: NIH Training Programs

3. Ground Water Department of Various States

State-Level Training: Many state groundwater departments offer training programs focusing on state-specific issues, groundwater regulation, and management practices.

Field Training: These departments often provide hands-on field training for groundwater surveying and monitoring.

4. Indian Institute of Technology (IITs)

Professional Development Courses: IITs, such as IIT Roorkee and IIT Bombay, offer professional development programs and short-term courses in water resources management, including groundwater.

Research Opportunities: IITs also offer research-based training for those interested in pursuing advanced studies in groundwater hydrology and related fields.

Website: Check specific IIT websites for details on courses and programs.

5. TERI (The Energy and Resources Institute)

Training Workshops: TERI conducts training workshops on groundwater governance, management, and sustainable water use practices.

Capacity Building Programs: These programs are often targeted at policy-makers, government officials, and NGOs working in the water sector.

Website: TERI Water Resources Training

6. Centre for Science and Environment (CSE)

Online and In-person Training: CSE offers both online and in-person training programs on water management, including courses on groundwater conservation and rainwater harvesting.

Urban Water Management: They have specialized courses focusing on urban water management, which includes aspects of groundwater recharge and usage.

Website: CSE Water Management Training

7. International Water Management Institute (IWMI)

Workshops and Training Programs: IWMI offers training programs on integrated water resource management, including groundwater management as a key component.

Collaborative Programs: They often collaborate with Indian institutions to offer region-specific training programs.

Website: IWMI Training Programs

8. National Water Academy (NWA)

Training Programs: NWA provides training in various aspects of water management, including groundwater management, watershed development, and hydrological modeling.

Target Audience: The programs are aimed at engineers, hydrogeologists, and water resource managers.

Website: NWA Training Programs

9. Indira Gandhi National Open University (IGNOU)

Certificate and Diploma Courses: IGNOU offers distance learning courses in water resource management, which include modules on groundwater.

Flexible Learning: These programs are suitable for working professionals who need flexibility.

Website: IGNOU Water Resource Programs

How to Apply

Visit the websites of the respective institutions to find detailed information on the course content, eligibility criteria, fees, and application procedures.

Many of these programs are announced periodically, so it's good to regularly check their websites for updates on new training opportunities.

These training programs and courses provide valuable opportunities to enhance skills and knowledge in groundwater management and can significantly contribute to better water resource management in India.