

# EMPOWER YOUR CAREER IN WATER RESOURCE MANAGEMENT

## Diploma in Participatory Groundwater Management (Diploma-PGWM)

Duration: 1 Year • Admissions Open: April 2025 • Course Begins: June 2025

Arid Communities and Technologies (ACT), with over two decades of experience in participatory groundwater management, is proud to partner with KSKV Kachchh University to offer a comprehensive **One-Year Diploma in Participatory Groundwater Management**. This program is designed to equip students and professionals in the water sector with the essential knowledge, practical skills and tools necessary to address critical water challenges in communities.

### COURSE STRUCTURE

The Diploma in Participatory Groundwater Management is a two-semester program totalling 40 credits

#### Semester I – 20 Credits

##### D-PGWM-101: Science of Geohydrology

- Introduction to Hydrology and Its Key Components
- Fundamentals of Geohydrology
- Aquifer Mapping and Characterization

##### D-PGWM-102: Applications of Geohydrology

- Applying Geohydrology in Water Management
- Participatory Groundwater Management Approaches
- Supply-side & Demand-side Interventions & plan

#### Semester II – 20 Credits

##### D-PGWM-203: Groundwater Management

- Developing Water Security Plans for Sustainable Water Management
- Participatory Processes in Groundwater Management: Institutions, Protocols, and Legislation

##### D-PGWM-204: Project Work

- Develop a Village-Level Plan for Participatory Groundwater Management (PGWM)

### Who Should Attend? This program is ideal for:

- Graduate students aiming to advance their careers in water resource management.
- NGO professionals working in water management and conservation.
- CSR professionals involved in sustainable water initiatives.
- Government officials and community leaders interested in groundwater management

### Eligibility

Graduates from any discipline from a recognized university

### Course Fee

₹ 15,000/- per candidate per semester

(Additional charges may apply for project work, field visits and tours))



### CENTRE FOR

## WATER RESOURCES AND SUSTAINABILITY STUDIES

Jointly established by KSKV Kachchh University and ACT



### For More Information, Contact...

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JOIN US TO ADVANCE YOUR ROLE IN SUSTAINABLE WATER MANAGEMENT