



ग्रामीण क्षेत्रों के लिए प्रौद्योगिकी विकल्प केन्द्र
 भारतीय प्रौद्योगिकी संस्थान मुंबई
 पवई, मुंबई-400 076, भारत
**Centre for Technology Alternatives
 for Rural Areas (CTARA)**
 Indian Institute of Technology Bombay
 Powai, Mumbai-400 076, India

Tel. : (+91-22) 2576 7870, 2576 7871
 EPABX : (+91-22) 2572 2545,
 Extn. : 7870, 7841
 Fax : (+91-22) 2572 3480

Note of Association

An association of students, faculty members and researchers has been formed today, on **25th August, 2015**, to study all aspects of rural water supply, viz., regional, planning and governance issues, socio-economic issues, best practices in PWS design, groundwater and others. The objectives of this group is to match the needs of the water supply and sanitation sector as a public provision of an engineering service with the research and training at academic institutions. The participating institutions are (i) Departments of Civil Engineering at Veermata Jijabai Technological Institute (VJTI), Matunga, Mumbai, (ii) Sardar Patel College of Engineering (SPCE), Mumbai, (iii) CTARA, IIT Bombay and (iv) Technology and Development Solutions Cell (TDSC) at IIT Bombay.

The association will execute joint projects and studies which address the following broad issues:

- Enhance efficiency of regional systems in planning, implementing, and monitoring.
- Raise the working standards of rural water supply schemes.
- Reduce stress in water quality-affected and drought affected areas.
- Increase in the number of households with direct access to water supply.
- Guarantee permanent water supply with sufficient pressure and minimum quality.

The association will jointly work on problems and assignments posed by government agencies and/or regional stakeholders such as elected representatives, gram panchayats, zilla parishads and others. The work will be divided into two broad categories.

Academic research and practice. This will address the applied research and practice of engineering and the required inter-disciplinary methods to meet the goals of the association. It will meet the academic requirements of the students and faculty members of their institutions. Faculty members and students will conduct this work.

Coordination and Delivery. This work will consist of liaising with government agencies on specific assignments and developing reports and studies which are useful to the administration. This work will interface the academic research with practical needs. TDSC and other researchers will be chiefly responsible for this activity.

This note is also to request the cooperation, access to data, resources, facilities of all stake-holders such as department officers, village representatives, elected members of the Zilla Parishad and other.

The coordinators for this activity from the three institutions are as below.

Milind Sohoni
 Head, CTARA.
 IIT Bombay

A. S. Woyal
 Associate Professor
 Civil Engg., VJTI



A. R. Kambekar
 Associate Professor
 Civil Engg., SPCE

