

Water Budgeting and its application to the Ground

13 – 16 February 2017



Water is one of the most precious natural resource of our earth and life depends on water. Unfortunately, there is the general understanding that natural resources are infinite, hence the indiscriminate use and an over exploitation of water leading to this freshwater fast becoming scarce. With climate change and the increasing frequency of droughts, water stress has become a real and serious threat. As a result, per capita freshwater availability in India is drastically reduced to 1545 cubic meters/ per year, which is much below the limit of global standard (1700 cubic meter/per year) for announcing the country as water stressed. Hence, we frequently witness different types of conflicts at different scale for accessing freshwater.

In response, various stakeholders – Community Based Organizations (CBOs), NGOs, government agencies and even the corporate sector are undertaking natural resources regeneration and watershed development measures across the country on a large scale and much money is allocated for it. But concerns of the sustainability of the interventions still linger. The challenge remains: How do we manage this scarce resource? How can we meet the domestic and productive needs of water?

This Training program is meant to expose and familiarize participants with the concept of Water Budgeting, its importance and required process to implement it at grass root level. This will give in-depth thought and guideline for managing this precious and finite water resource at grass root level.

Exercise/games, Group work, s, field visits, audio visuals, role plays, presentations etc. The course will be conducted in English and Hindi / Marathi.

Practitioners who design or implement or monitor water management projects, especially focusing on crop-water management, drinking water security and community based management of water resource.

- This training will give conceptual clarity on various dimensions of water and water budgeting.
- You will be able to:
 1. Estimate and plan the overall water resource for different water-use and requirements.
 2. To prepare Water Health Chart of the village
 3. Undertake water budgeting at individual, group and village level with the involvement of people.
 4. Familiarize yourself with low cost water harvesting, recycling and water saving technologies for conjunctive use of water.
 5. Familiarize yourself with new dimensions to understand the water.

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February,
2017**

**METHODOLOGY AND
LANGUAGE**

**WHO SHOULD
ATTEND**

**HOW WILL YOU AND
YOUR PROJECT
BENEFIT**

**CONTENT OF THE
COURSE**

Actual Demonstration and 'hands-on' training in the field in the following areas:
Rainfall measurement
Well water column measurement
Test the drinking water quality
Bore well monitoring (water table)
Exercise/game for need of water budgeting
Low cost rain roof water use unit
Low cost water saving techniques in agriculture
..... and classroom sessions on:
In depth concept of water budgeting.
Water Health Chart of the village (water storage potential of the village and amount of water get drained out from the village area)
PRA activity in water budgeting
Low cost wastewater recycling cum vermi composting unit (Concept, design and costing)
Concept and economics of residual moisture cropping system.
Concept and Process of village water budgeting

**VENUE OF THE
COURSE**

Fr. Hermann Bacher Learning Centre Darewadi, Block: Sangamner,
Dist: Ahmednagar, Maharashtra

REGISTRATION FEES

The course fee and accommodation cost is covered.
Registration fee is Rs. 3000/-

**LAST DATE FOR
SUBMISSION**

8th February 2017

For further information, please contact:

Mr. Kiran Shelke

WATERSHED ORGANISATION TRUST, (WOTR)

'Paryavaran', Behind Market Yard, Ahmednagar – 414 001, Maharashtra

Phone: +91 241 2450188, Fax: +91 241 2451134 M: 9423791527

Email: trainings@wotr.org / kiran.shelke@wotr.org.in; 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 bus taking the participants to the Training Centre will leave from the WOTR Head Office in Ahmednagar at 5 p.m. sharp on 12th Feb 2017

PAYMENT DETAILS:

Demand Draft No.: _____ Date: _____

Drawn on Bank: _____

Amount: (Rs.) _____

Please fill in the above form and send it before 8th February 2017 to:

The Manager, Watershed Organisation Trust (WOTR), "Paryavaran" Behind Market Yard, Ahmednagar – 414 001, Maharashtra, Tel./FAX: 0241-2451134, Email: trainings@wotr.org