



3rd **WORLD WATER**
SUMMIT 2019
Water Management Locally - Globally
21-23 August 2019 | New Delhi, India

Rotary



PDG RANJAN DHINGRA
President
Rotary India Water Conservation Trust

People the world over have known the “importance of water” from ancient times!

Rahim, an Indian poet from the 16th century had said:

Rahiman Paani Rakhiye, Bin Paani Sab soon
Paani Gaye naa oobre, Moti, Manas, Choor

“Rahim, learn to preserve water, without water nothing survives, Sans water neither pearls grow nor mankind survive nor grain germinates!”

Water!

Water, like religion and ideology, has the power to move millions of people. Since the birth of human civilization, people moved to settle close to it. People move when there is too little of it. People move when there is too much of it. People write, sing and dance about it. People fight over it. And all people, everywhere and everyday need it.

Water : the Elixir of Life



WATER

The most common chemical compound
on earth.....
.....the life sustainer

Water Water Everywhere!



75% of the earth is covered with water



95% of earth's water is in the oceans



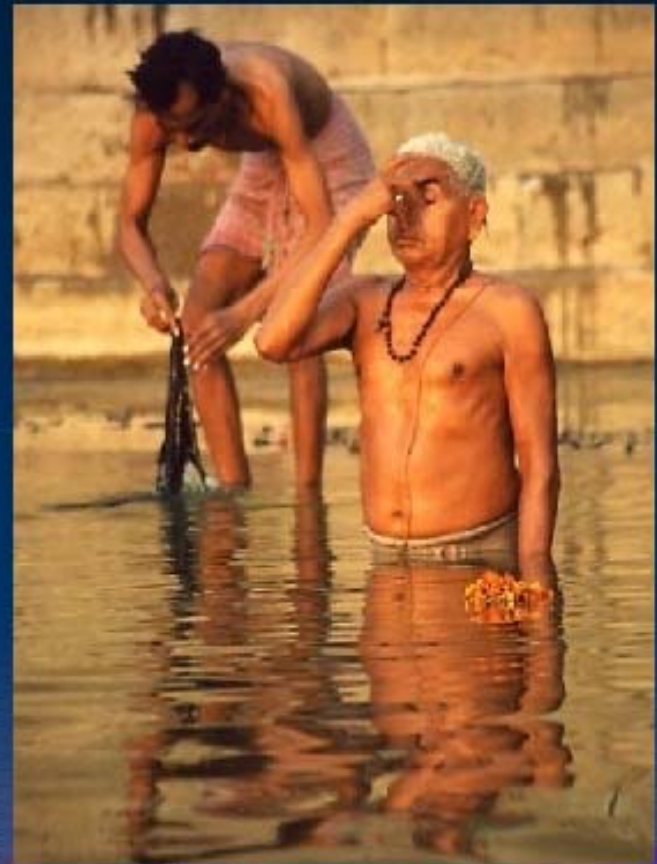
Only 3 % can be used for drinking



66% of the human body weight is Water



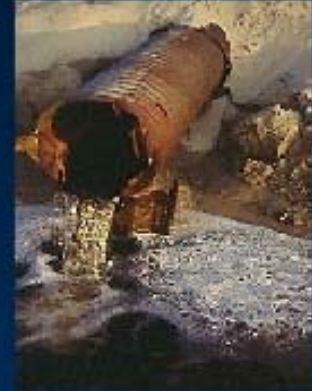
Water is sacred!



*The most abused
material on Earth*



Water Abuse

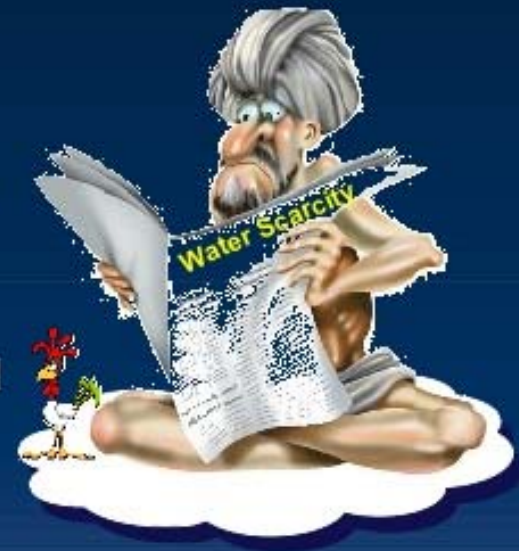


Decreasing Availability

Despite the seeming abundance of water on earth...

.....

- 40% (2.4 billion) of the world's population live in water-scarce areas.
- World will begin to run out of fresh water in 2050 when the world population will be 9.3 billion
- There will be 3 billion people in 48 water-stressed countries





Rotary Initiatives for Water

Water has been on the Agenda of Rotary International right from 2003 – 2004 onwards and is now the six major focus area in years to come.

14, Vigyan Bhawan, New Delhi,



The Delhi Declaration

Realizing the scarcity value of the precious water resources, the importance of its conservation and preservation and the urgent need for action in this regard; and

Having deliberated the various related issues at the Rotary International Presidential Celebration on "Water Management" organized during December 9-10, 2003 in partnership with the Ministry of Water Resources;

We, the Rotarians, resolve to dedicate ourselves towards this worthy cause by taking up activities related to:

- a) creating awareness among people;
- b) educating the school children and stakeholders at various levels;
- c) disseminating the knowledge about water conservation techniques including the traditional methods;
- d) encouraging community participation in integrated and sustainable water management;
- e) developing and taking up model projects for sustainable water management;
- f) propagating the role of National Perspective Plan for interlinking of rivers in development of water scarce areas

Through interaction with experts and the Stakeholders

With technical support from the Ministry of Water Resources

By seeking financial assistance for achieving this vital goal from the Government, Public and Private sector and other supporting organizations and agencies and

By establishing a Rotary Water Conservation Trust and under the auspices of this Trust, Rotary Conservation Society will be registered as per the Societies Registration Act, 1860 for implementation of above programme



Road Map Drawn Up for India

- Creating Awareness
- Educating school children
- Disseminating knowledge
- Encouraging community participation
- Developing and taking up model projects

Project Undertaken

Rotary India Water Conservation Trust has already undertaken projects in water deficient States of Western India – Rajasthan and Gujarat

Rotary's Role

- 100 Check Dams (Rain Water Harvesting Structures) in Rajasthan, Maharashtra & Gujarat
- Bundelkhand, Aurangabad (Drip irrigation)
- Benefitted more than 600,000 people in the Region



Rotary
Club Of Delhi Central



Inauguration Ceremony of De- Fluoridation Plant, Sikar, Rajasthan

a CSR Initiative of
INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY LIMITED (IREDA)

Implemented through
ROTARY CLUB OF DELHI CENTRAL

Executed by
PHD Rural Development Foundation, New Delhi



Dated : 2nd June 2019



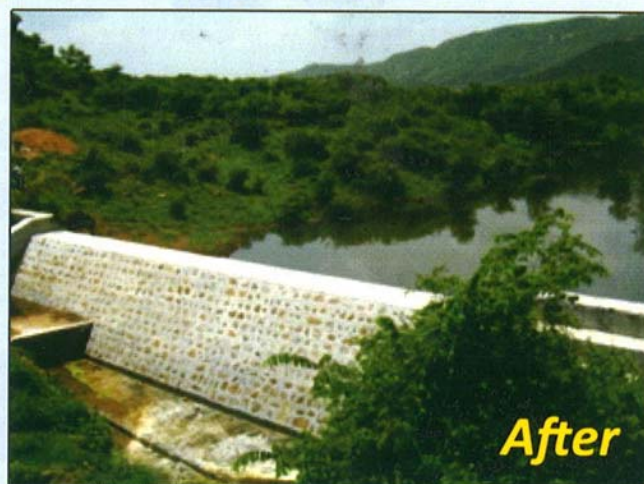
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जल ही जीवन है...



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WATER CONSERVATION



Check Dams- Impact on Rural Life in Alwar and Sikar districts of Rajasthan



**Satinder Ragobur
with Chandni Luthra**

Asian Education
Society (Regd.)
for
PHD Chamber of
Commerce and
Industry
New Delhi - April 2018









PHD Rural Development Foundation

A Social Arm of PHD Chamber of Commerce & Industry

VISION: To promote integrated & sustainable development, predominantly of rural communities in India

MISSION: To act as a catalyst for enabling the resource poor to achieve self reliance and thereby integrate them into the national mainstream



"Touched Lives of > 20 L People"

"Around 200 Rain Water Harvesting Structures constructed"

"Infrastructure Development and Quality life gradient in School"

"200+ Health camps"

"200+ Health camps"



Healthcare & Sanitation

Water Management

Agriculture

CSR Compliance

Impact Assessment and Baseline Surveys

20+ Skill Development Projects

Skil Development & Women Empowerment

Education



"100 Health camps & Awareness Camps per month"

"Impacted lives of villagers across 400 villages"




PHDRDF is registered under the Indian Trust Act 1882 and the Foreign Contributions Regulation Act (FCRA)
Funding to PHDRDF is exempted under Section 80G of the Income Tax Act"

Empower Villages Empower India...



WATER CONSERVATION







400+ Villages and 10,500+ Households

Constructed 200 Structures 100 Lac+ Cu. Mts. Water Harvesting Potential

Impacted 4.5 Lac+ People

6.5 Lac+ Area Agricultural Land Benefitted




Around 6100+ Wells Recharged



STATES: RAJASTHAN, HARYANA, PUNJAB, UTTAR PRADESH & MADHYA PRADESH

BENEFITS:

- INCREASE IN GROUND WATER LEVEL
- INCOME SOURCE FOR WOMEN
- IMPROVED ACCESS TO WATER
- INCREASE IN FARM INCOME
- IMPROVED AGRICULTURE
- REVERSE MIGRATION




Rotary India Water Conservation Trust

in association with

PHD Rural Development Foundation

Welcomes You

for the Celebration Of



WORLD WATER DAY







Friday, 22nd March 2019

at

PHD House, August Kranti Marg,
Siri Fort Road, New Delhi

PDG Rtn. Ranjan Dhingra
President - RIWCT

PP Rtn. Atul Dev
Secretary - RIWCT





Time to Think

Harvest and Conserve

Reuse used water

Reduce your use of water

Recycle

Do not pollute



Let's Join Hands to

SAVE ...

...Our Mother Earth

...Our future generations

...Our PRESENT



Circular Water Measures

**Reduce
Re-use
Retention**

Circular Water Measures

REDUCE

- ▶ Reduce fresh water demand in agriculture
- ▶ Reduce fresh water demand in industry
- ▶ Reduce fresh water consumption by households
- ▶ Reduce water pollution

Circular Water Measures

RE-USE

- ▶ Re-use and water purification
 - grey water re-use
 - black water treatment and re-use
 - ecological water purification through natural processes

Circular Water Measures

RETENTION

- ▶ Upstream investment in natural infrastructure. Like wetlands & forests
- ▶ Water storage projects like above groundwater reservoirs & rainwater harvesting
- ▶ Underground aquifer storage & recovery activities
- ▶ Increase water retention of the soil so that agriculture needs less water for irrigation

The Road Ahead

It is time to go back and start using our traditional practice of **rainwater harvesting** — catching water where it falls. Presently, India captures only eight per cent of its annual rainfall, among the lowest in the world.

Another aspect is the **treatment and reuse of wastewater**. About 80 per cent of the water that reaches households, leaves as waste and pollutes our waterbodies and environment.

A Simple Appeal.....



- Make water everybody's business
- Prevent the source of water famine by adopting Simple Techniques of Water Harvesting
- Ask not what the others can do for you, but ask what you can do for all

“YES!”



We can really make a difference to the community by adopting Water Management in terms of providing safe potable water, in terms of improving ground water storage in the aquifer; in terms of reducing the Water Table Depletion”



Next Rotary International Presidential Conference in December 2019 in New Delhi

*Thank
you*

