



Sankalpa Rural Development Society

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Annual Report

2014-15



Sankalpa Rural Development Society

SRDS was founded in 2008 and is working in rural areas with water issues. This not-for-profit society is staffed with experts in the field, who work towards spreading awareness of rainwater conservation practices and reuse of water through recycling. After much deliberation, the SRDS devised direct bore-well recharge technique - The innovative, sustainable and cost effective solution to improve water table of bore-wells within one year.



Our primary goal is to end water scarcity in India by 2020. Droughts have become a harsh reality to billions of people across the world. With water being the substance that sustain life, it is more important now than ever before to use innovation to bring a steady supply of clean water to the people of Karnataka.

With a comprehensive understanding of the complexities involved in implementing projects on the ground, SRDS made sure to incorporate an individualistic approach to each project. SRDS carefully studies each site and designs site-specific structures to meet the needs of its clients. Such an approach has also enabled SRDS to eliminate many farmers' inhibitions regarding the issue of space usage. Small-scale farmer dependent on agriculture find it impractical to use valuable land for water catchment areas. By giving farmers the option to choose of the ponds (water catchment area), many formerly skeptical farmers have been convinced.

Projects:

-  Bore well recharge through rain water harvesting
-  FTTF(Farmers Technology Transfer Fund) Programme

Donor Organizations:

-  Deshpande Foundation funded for Bore well recharge through rain water harvesting.
-  NABARD funded for FTTF programme.

Bore Well Recharge through Rain Water Harvesting

SRDS implemented 150+ bore well recharge structures in Haveri district, Shiggaon and Savanur taluk with the help of (Financial Assistance) **Deshpande Foundation**. SRDS also implemented bore well recharged structures in Maharashtra with the help of **Sri Satya Sai Trust**.



The article published about SRDS Bore well Recharge Technology through Rain Water Harvesting.

The initial work of digging catchment area and recharge pit.



We make the holes to the casing pipe to make the



water percolates to the ground water and bind the mesh around the casing pipe for filtration purpose.

Constructing the dry stone pitching wall in the recharge pit.



Filled with the big stone, Boulders and big sand for filter media.



Installing the cement rings around the casing pipe.

6 cement rings around the casing pipe in recharge pit.



Filling the boulders to the recharge pit, it will help to filter the water which percolates through casing pipe.

Implemented Bore Well recharge structure. After adoption of this bore well recharge technology the bore well get recharge within a rainfall cycle. The farmer will get good strike of water from that respected bore well than



before, so the farmer can expand his agriculture land and earn more income. Also this helps to cut down the cost which the farmer putting lot of money to get water for agriculture.

Implemented Bore Well Recharge Structures





**Implemented Bore Well Recharge Structures in Maharashtra
(Aurangabad & Sanqli)**



Visits

*Mr. Das, AGM, NABARD, Bangalore
visited Bore Well Recharge
Structure at Varur with Mr.
Mahadevaiah, DDM, NABARD.*

*Delegates of Development Dialogue
(Deshpande Foundation) Visited
the Bore Well Recharge Structure*





at Varur.

Farmers visited our stall at Development Dialogue. Here they got knowledge about recharging the Bore wells, Methods and the benefits from recharging the Bore Wells through Rain Water Harvesting.

FTTF(Farmers Technology Transfer Fund) Programme

The FTTF programme sanctioned from NABARD, It includes the activities given below

- 🚩 Conducting Gram Sabhas
- 🚩 Capacity Building training for farmers on Bore Well Recharge Through Rain Water Harvesting
- 🚩 Exposure visits for farmers



Recharge

- 🚩 Wall painting on Bore Well



Gram Sabhas:

SRDS conducted 67 Gram Sabhas under this programme. In this we had given the brief introduction on Bore Well Recharge and the advantages of the technology.



Wall Paintings:



Wall painting on Bore Well Recharge through Rain Water Harvesting done in 67 villages, which are selected by conducting baseline survey. The wall paintings are the effective tools to create awareness in public about bore well recharge through rain water harvesting. It will create the interest for the bore well recharge and demand.

Capacity Building Trainings

SRDS explained the technology how it is unique, special and useful. The farmers came to know the use of this technology through interacting. In this interaction the farmers questioned about the procedures of adopting this technology and the cost of the bore well recharging through rain water harvesting (Direct Bore Well recharge), how it is sustainable and economic. Explaining to these questions Mr. Sikandar C.E.O, SRDS was Made the farmers to realize the great use of bore well recharged he explained like, the direct bore well recharge is the only one solution through Eco-friendly way to recharge the bore wells. Continuing he explained the procedures and the cost of this recharging. Also conducted PMC meetings with DDM, NABARD.



Exposure Visits



SRDS conducted exposure visits for 1000+ farmers from different villages, in this visits the farmers visited the implemented the Bore Well Recharge structure. This helps them to know the technology practically and the farmers interacted with the beneficiary farmer and came to know the benefits and the process



how the technology works.

After the exposure visits the visitors (Farmers) shown their interest to adopt the technology and many of them adopted the Bore well Recharge through rain water harvesting.

**Open well recharge in Washim district,
Maharashtra.**



Bore
well





recharge implement bore well recharge ORA
Hospital in Washim at Maharashtra

.Bore well recharge implemented in Rangareddy
District in AP.

Mr. Arvind Chinchure Visited bore well recharge in Varur with Mr.Ajaya from Deshpande foundation.





Implemented bore well recharge in Shikshnagram *hostel at Pune*





Training for farmers on Bore well recharge in Gundenahatti village Khanapur Taluk Belgaum Disrict.

Training for farmers on Bore well recharge in Gundenahatti village Khanapur

Taluk Belgaum Disrict.

NABRD team Mr. Mahadevyya and Mr.Joshi

visited bore well recharge at Varur village.

SRDS installed Pure Water Plant At Sulla village, Hubli Taluk.



SRDS installed Pure Water Plant At Sulla village, Hubli Taluk.



_Bore well recharge project inaugurated by

Mr. Chandrasekhar trustee of Sri Sattya sai trust Mumbai.in Amravathi district MH.



SRDS got Best Civil society Award from FICCI in Bengluru

