



# **Setting up Techniques of Traditional & Modern Rainwater Harvesting Systems**

**By Janhit Foundation  
In collaboration with CSE**

Janhit Foundation, 771/8, Jagriti Vihar, Meerut (U.P.)



# About Janhit Foundation

- Founded in 1998 by Dr. Anil Rana, who was an Educationist but an Environmentalist at heart to work for Environmental & Water Conservation in Western Uttar Pradesh. The organization was taken over by Ms. Anita Rana in 2008 on his untimely death.
- Currently working extensively on Water Conservation, Sustainable Agriculture, Environmental Conservation, Child Rights Protection & Women Rights Protection along with Income Generation Activities for women from marginalized communities. Awareness in all the above-mentioned themes has always gone hand in hand with our work on the ground since our inception.
- We have also been given the responsibility to manage the 24X7 Child Helpline 1098 on behalf of Ministry of Women & Child Development, Govt. of India in Meerut.
- Geographically we have been implementing projects across Western Uttar Pradesh, Haryana and NCR.
- Registered as a non-profit under Societies Registration Act, 1860 with tax exemptions from Income Tax Department under Section 12A & 80G
- Also registered under Foreign Contribution Regulation Act, 2010 and has had long-term partnerships with bi-laterals, multi-laterals and many corporate donors in the past and has implemented multiple projects successfully.

# Collaborations with CSE

## Rain Centre in Meerut

In collaboration with CSE, we had set up a Rain Centre in Meerut, which was the 2<sup>nd</sup> of its kind in India in 2004.

It consisted of a permanent exhibitions that seek to spread water literacy among urban Indians. It included educative panels, a library with audio-video collection and books aimed at spreading water literacy. It distributed pamphlets, DIV guides on water conservation, fliers and all the information on RWH.

CSE not only funded this initiative but also technically supported us with setting it up.

We have had over 1,00,000 visitors till date to the Rain Centre which included school & college students, national & international dignitaries, corporate professionals among others.





# Collaborations with CSE

## **Rainwater Harvesting Structure in Mahila Police Station, Meerut**

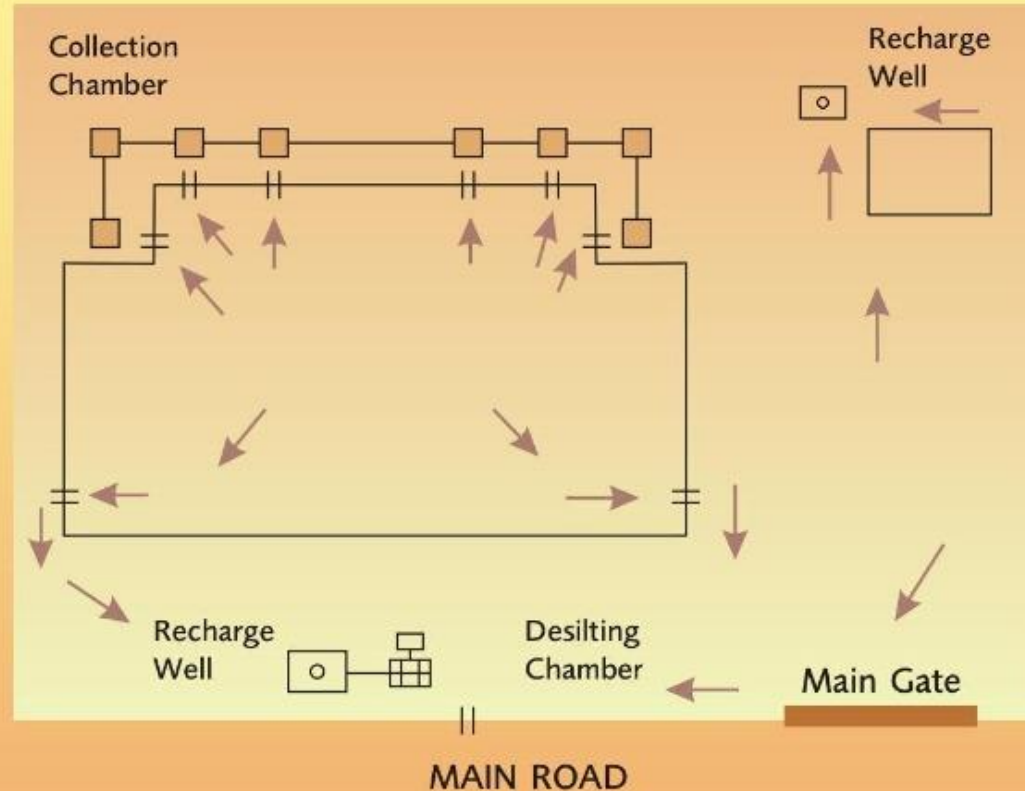
In collaboration with CSE, we had set up the Rainwater Harvesting Structure in Mahila Police Station in 2005 in order to promote the government buildings to make RWH a norm.

This was supported by CSE where we provided technical expertise in setting up of the RWH structure and later on made the police professionals aware of maintaining the structure in order to make it sustainable.

The impact of this project was huge as it led to almost 55 government buildings adopting RWH structures as part of their buildings. A few to be named in Meerut are Meerut College, NAS College, MDA Building, Avas Vikas Office Building as result of the efforts made by the organization.



## MAHILA THANA BUILDING, MEERUT

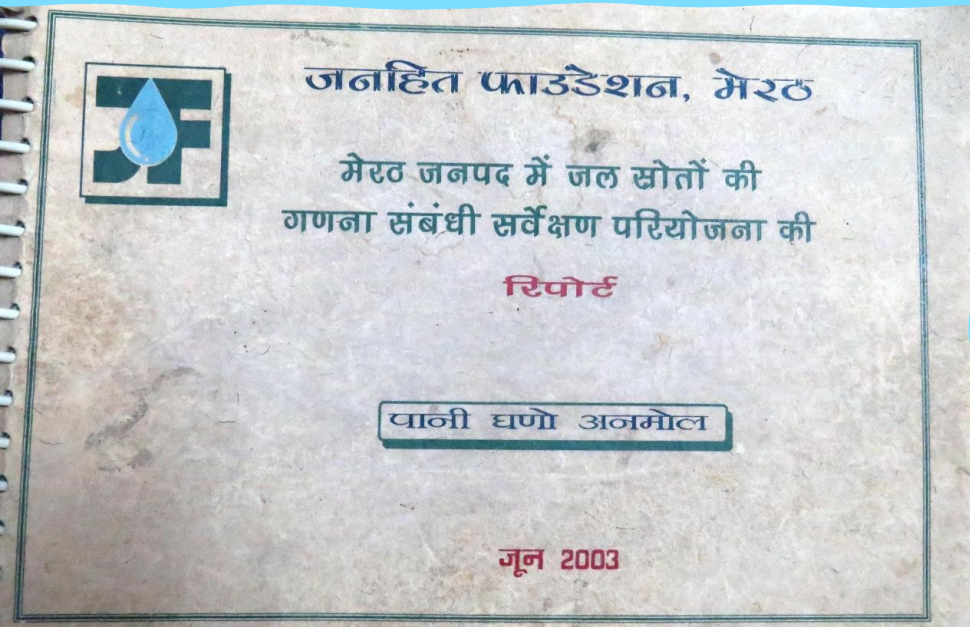


## 2. Mahila Thana Model

The city's Mahila Thana is located in the heart of the Meerut near the District Courts and opposite the Meerut Development Authority building. It has an area of 755 m<sup>2</sup> which harvests a total volume of 4,05,187 liters of rainwater on an average annually.



# Collaborations with CSE



## Water Census of Meerut (*Paani Ghano Anmol*)

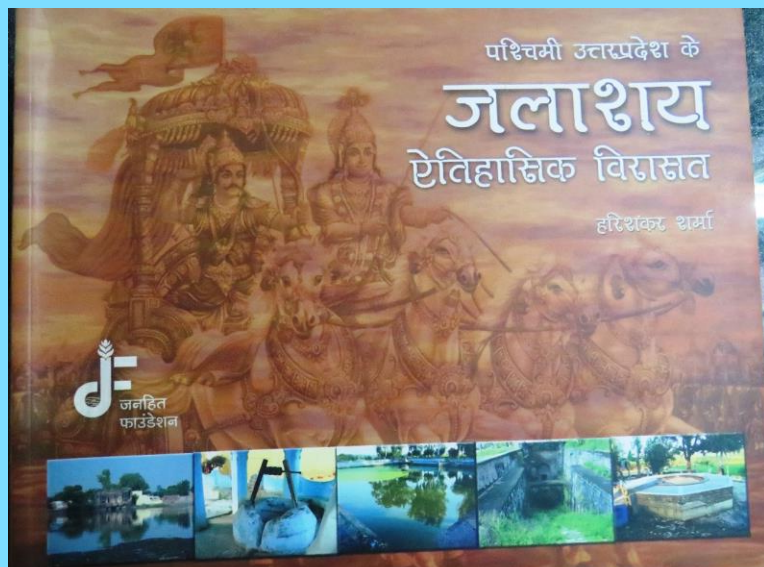
In 2003, with the support of the CSE, we organized a GIS based detailed water census of Meerut which counted all the small to big water bodies across Meerut district.

This picked up the government records and factually showcase how many ponds have been encroached and how many are in what state?

The impact of this study was huge as we were able to highlight to the government the current state of water bodies in Meerut and this led to a lot of pond revival projects undertaken by government, by us with CSR & Institutional support.

We also did a follow up census in 2013 with the support of Ministry of Water Resources, GoI to evaluate the impact which has come across in the decade.

Another study that we did was studying all the historic ponds of western UP.



# Other Water Conservation & Awareness Projects



- **Water Literacy on Wheels** – This was a project implemented by us in Noida with students from 25 schools where we created a movable library which went from school to school and made children aware on the issues and challenges around water. This was supported by CAF India & Adobe.
- **Revival of Water Bodies**- We have revived over 25 water bodies in Meerut, Ghaziabad & Sonapat with an average of 3 water bodies an year.
- Promotion of Low-Cost **Water Efficient Techniques** among the farmers.
- Awareness Campaign with village dwellers of 5 villages on the banks of Ganga in Hastinapur by involving the local youth making them the **Ganga Mitras** through **Jal Panchayats** making them adopt practices sustainable for the river. This was supported by WWF.
- **Rainwater Harvesting** in multiple government and private buildings in the region.

