



retas

recharge . retain . reuse

BECOMING
WATER POSITIVE

About us

We are a team of Water Management Professionals, backed by a collective expertise that includes architects, civil engineers, and consultants.



What we do?

Design



Plan & Prepare



Execute & Maintain



How?

- Innovative, Customized and Client based solutions
- Self-sufficient Sustainable Mechanics

Our Philosophy



Vision

- To conserve and harvest every possible rain drop. To keep working as a catalyst until water remains a natural resource for everyone.
- To create and lead the path of journey towards creating a self-sustainable environment by means of “**3Rs i.e. reduce water waste, recharge ground water level, reuse rain water**”.



Mission

- To provide scientific, innovative and suitable services working around fresh water ecosystem.
- To spread awareness on water conservation (from urban area, industrial area to rural area) and become most trusted partners for the community.
- To become **India's No. 1** total water management company by 2030.



Key Milestones

1000+

Installations
Successful



30000+KL

Rainwater Saved



30+Cr

Water Cost
Savings



1/3rd

Water
Abundant



Our Offerings



Rainwater Management

- Store & Reuse Rainwater - Using RAINMAXX Tanks
- Percolation, Flood Mitigation
- Groundwater Recharge



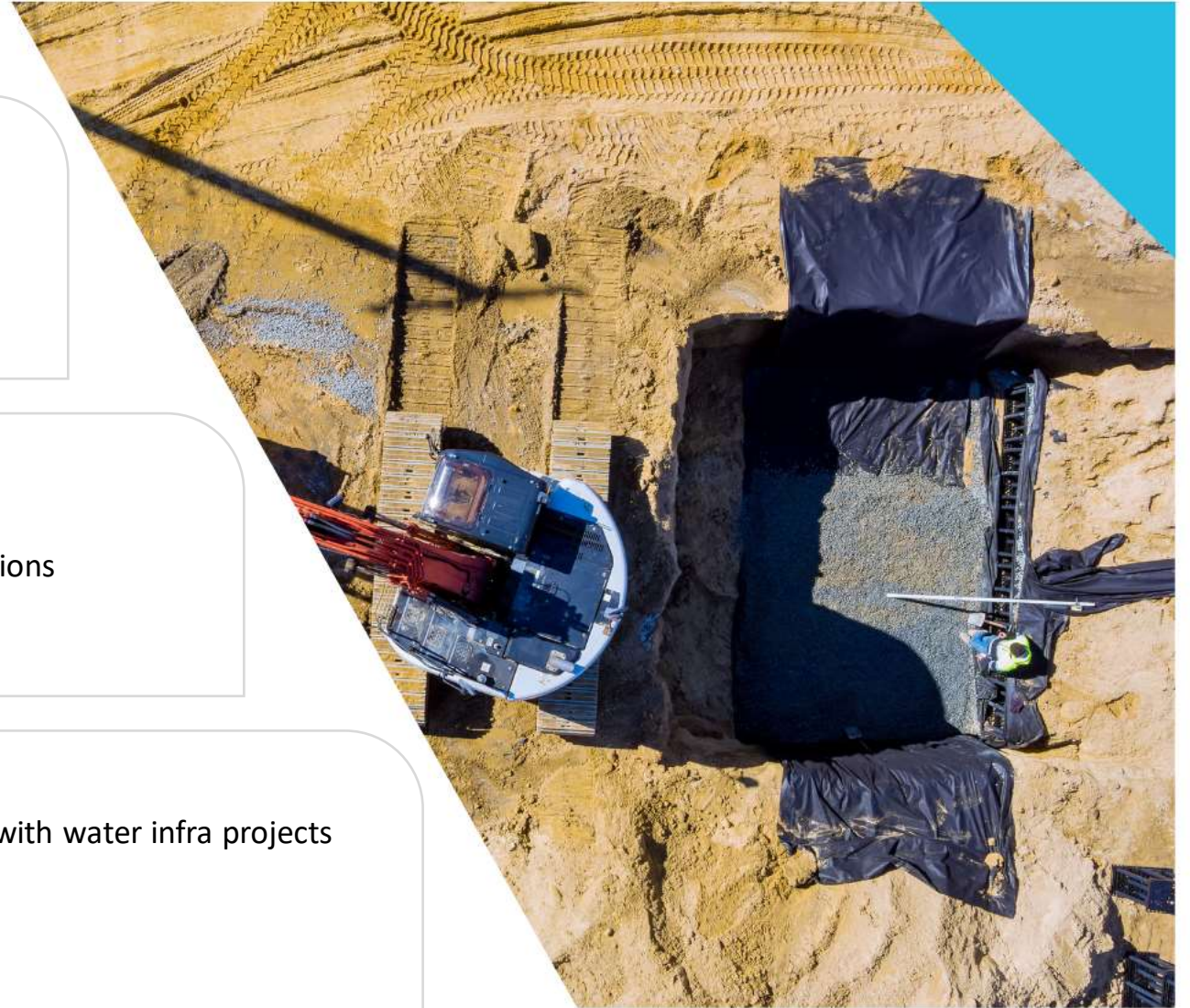
Watershed Management

- Industrial water management
- Designing Water Pipelines/Drainage Solutions
- Pond restoration (part of CSR)

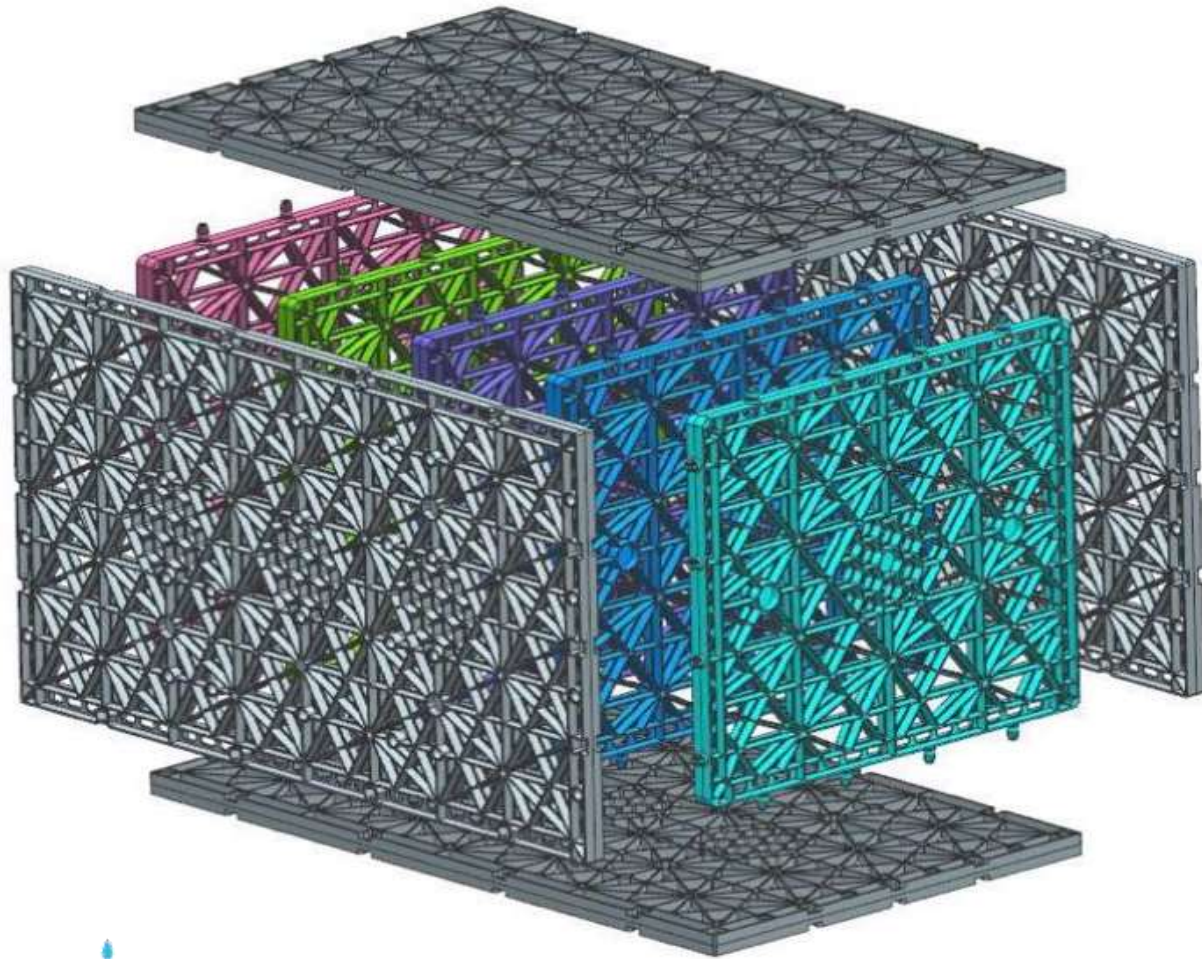


Advisory

- Achieving maximum impact with water infra projects
- ESG reporting
- Knowledge partners (KPMG, Deloitte, NITI Aayog)



Store & Reuse using **RAINMAXX™** Modular Tanks



RAINMAXX™ modular tanks are constructed from **100% recycled polypropylene (PP)** materials, making them an eco-friendly choice for rainwater harvesting solutions.

They are versatile and can be employed for **various purposes**, including creating underground storage tanks, recharge tanks, bioswales, and soak pits.

These tanks not only contribute to sustainable water management but also support **environmental conservation** by utilizing recycled materials.

RAINMAXX™ – Key Features

● Make in India – for the world

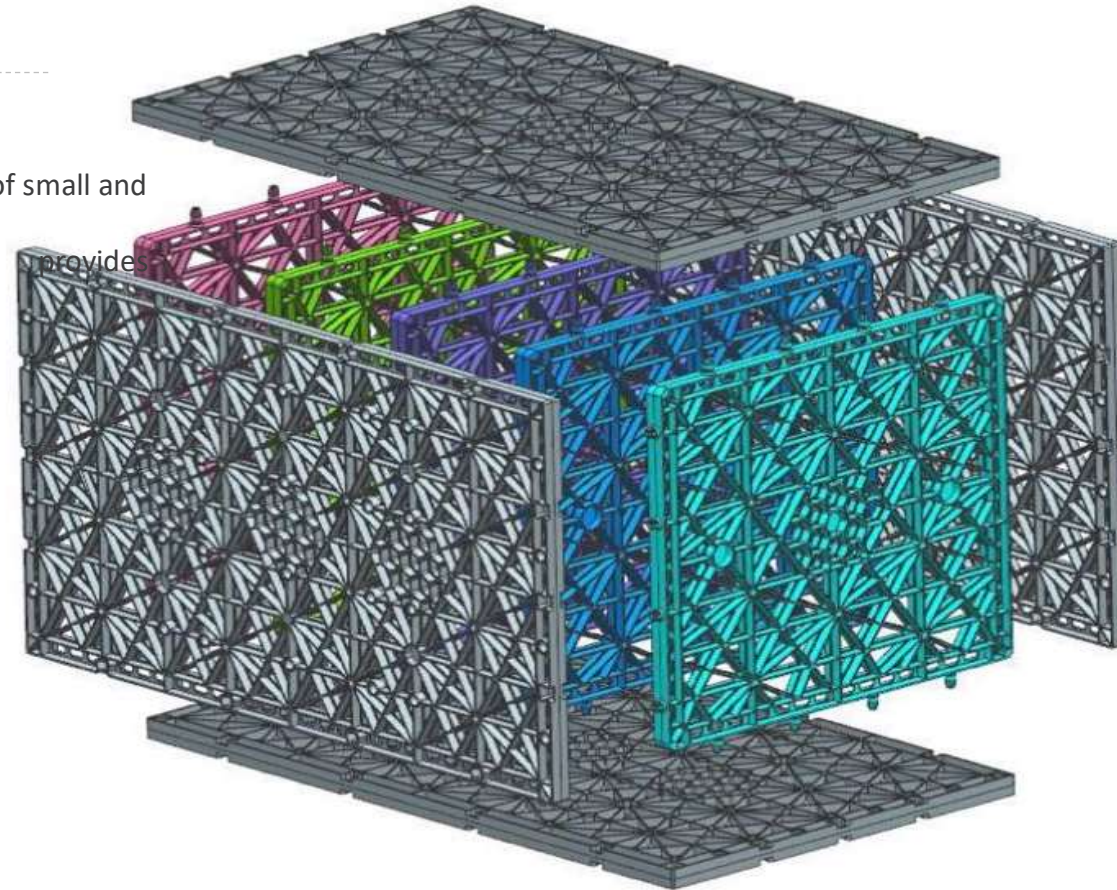
- Reduced lead time, local inventory
- For large scale B2B applications

● Modular and Honeycomb

- Easy to assemble by using combination of small and large plates. Create any size tank.
- Introduction of connectors which provide better stability and strength
- Above 95% void area.

● Easy Handling

- Lightweight and trafficable. Reduced logistical cost



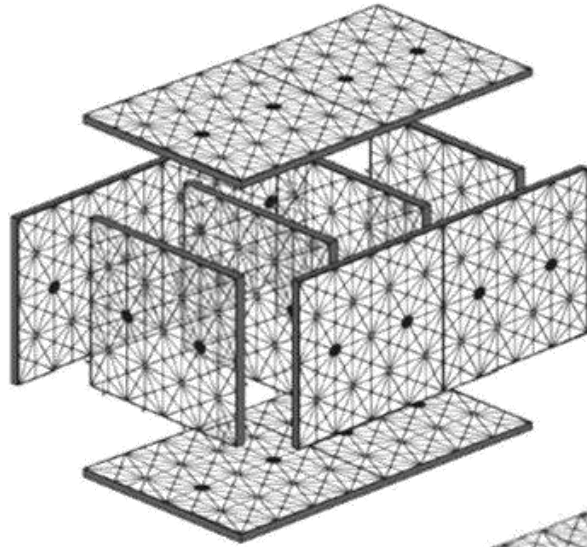
● Environment friendly

- Made of 100% recycled PP material
- UV stabilized
- Lesser CO₂ emission
- Ensure IGBC credits

● Strong Structural Design

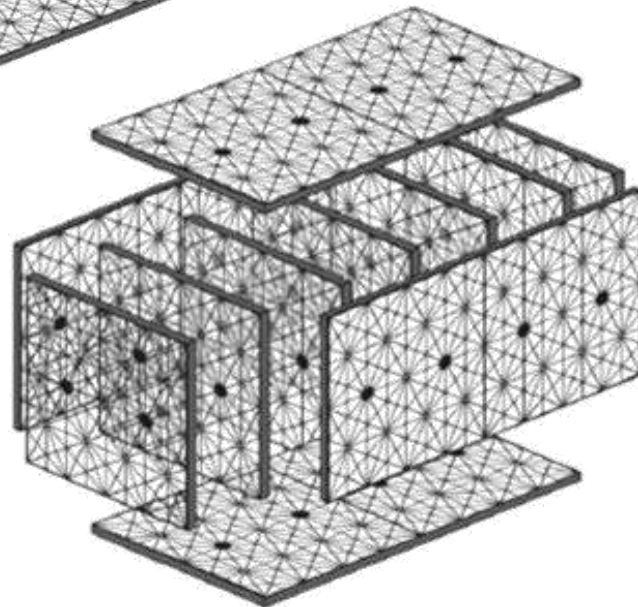
- Can be installed under landscaped area, driveways, car parking. Load capacity Upto 40 Tonnes/SqM.
- Top surface reusable.

RAINMAXX™ – Modular Technology Advantages



4 Plate

- Ultimate Compressive Strength: **30 t/m²**
- Suitable for **landscaping and lightweight traffic loading** (with adequate backfill depth)



7 Plate

- Ultimate Compressive Strength: **45 t/m²**
- Suitable for **landscaping and traffic loading** (with adequate backfill depth)

RAINMAXX™ – Modular Technology Advantages



- 1 Quick Installation
- 2 Can be designed in any shape
- 3 Strong Structural Design
- 4 No need to design free board area
- 5 Negligible Maintenance
- 6 96.5% Void Area
- 7 Cost Effective
- 8 Top surface can be used for various purpose

RAINMAXX™ – Competitive Advantages

Parameters	rainMAXX TANK	Concrete RCC Tanks
Execution Time	2 Weeks	10-12 Weeks
Cost of execution	Rs. 16 per Litre (AMC Cost not included)	Rs. 21 per Litre (AMC Cost not included)
Execution difficulty level	Easy & Simple	Requires structural and civil capabilities
Maintenance	Moderate level	Frequent cleaning of tank is required
Durability	30 Years warranty	50 Years warranty
Sustainability	Almost negligible use of natural resources	Low availability of sand, gravel etc.
Green building credits	Credit under IGBC	No credit available

Why we?

Patented product, approved by CPWD/ PWDs/ NHAI/ AAI and others.



- Pioneer in complete Fresh Water Management.
- In-house strong and experienced execution team along with consultants, civil engineers, Hydrologist and other experts.
- Have executed projects in India for blue chip corporate.
- Provides customized and end to end solutions as per site requirement.

Social Impact

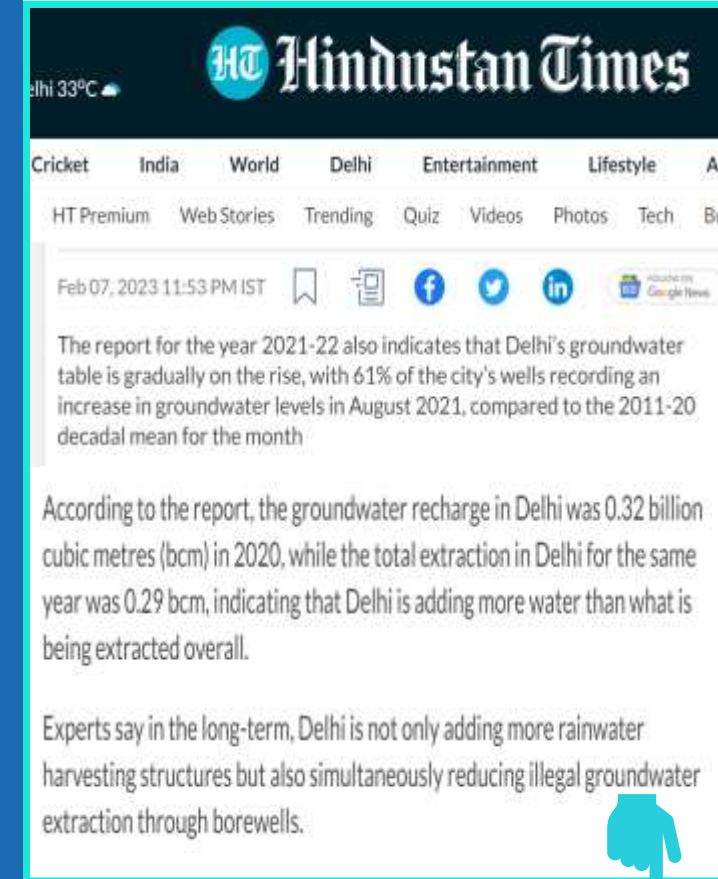


THE GLOBAL GOALS



Re-use of
more than
2500 Tonnes of
waste plastic.

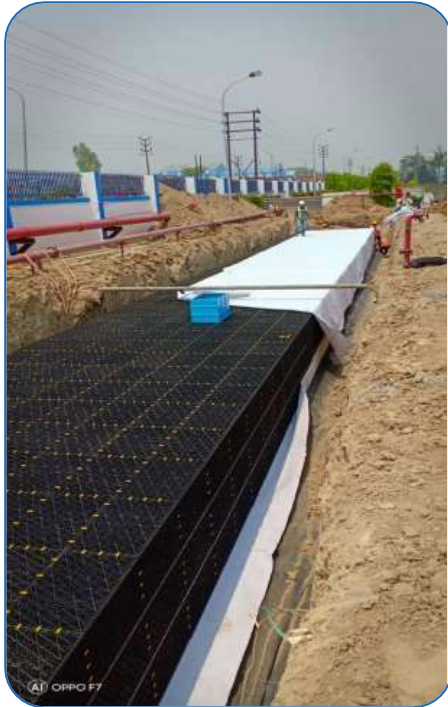
Per Tonne of
plastic releases
3 tonnes of
CO₂



<https://www.hindustantimes.com/cities/delhi-news/only-3-delhi-tehsils-in-safe-zone-for-groundwater-but-levels-on-rise-101675794208804.html>

6 Lakh Liters of Storage Tank

Reckitt Benckiser, Sitarganj, Rudrapur



UNDERGROUND
STORAGE TANK



PUMP,
STARTER PANEL CONNECTION



Storage and Reuse Tank

Ashirvad Pipes Pvt Ltd, Bangalore



UNDERGROUND
STORE & REUSE TANK



COMPLETED SITE



Ground Water Recharge and Flood Mitigation

Faridabad Highway



RECHARGE TANK



COMPLETED SITE



Ecological Channel/ Bioswale

National Highways Authority of India (NHAI)



List of Clients - Industries



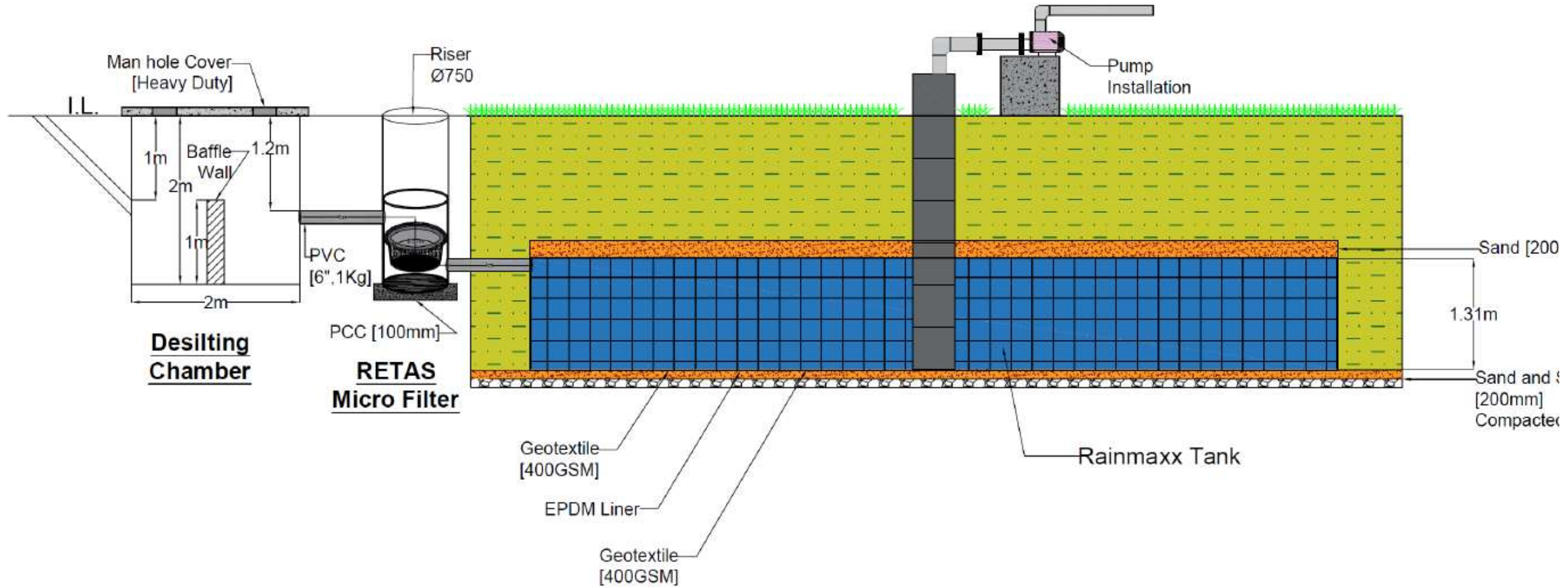
List of Clients - Government



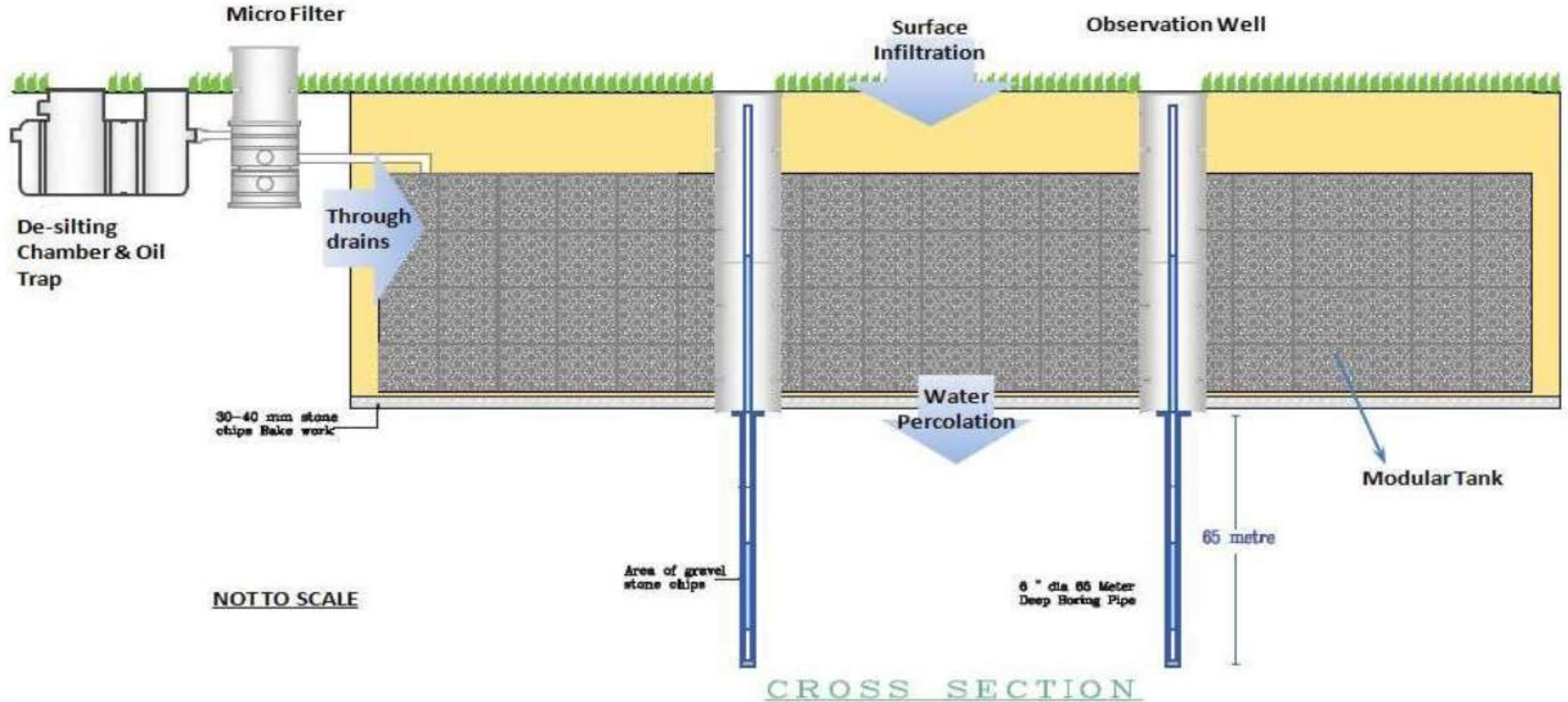
List of Clients – Commercial



Technology – Storage Tank

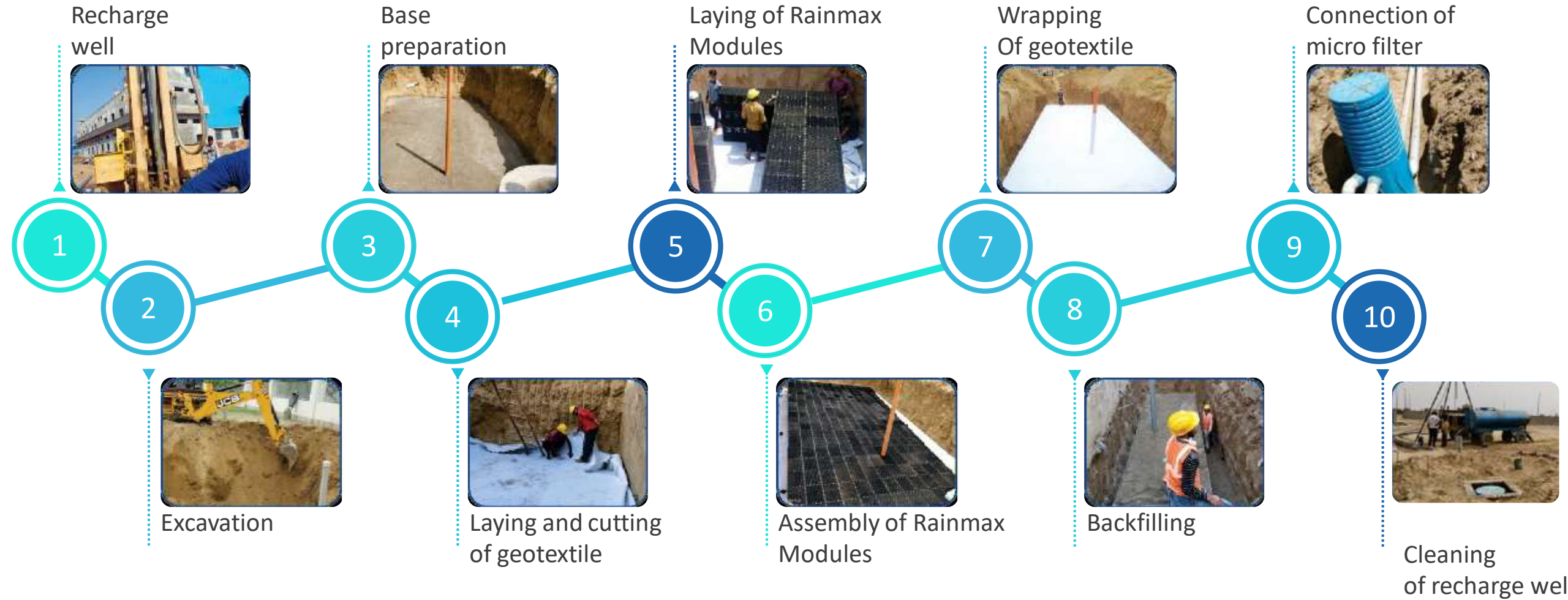


Technology – Recharge Tank





Installation Process



Team



NEERAJ CHAUHAN
F&A, Operations



ANKIT MAGAN
Sales & BD



PRIYANK JAIN
Projects



Recognitions

1 Winner of AMRUT 2.0
Start up Challenge



5 Recognized by
Promising Indian
Forum



2 Winner of World CSR
Forum - most impactful
water management Co



6 Recognized by Indian
Green Building Council



3 Life member of India
Water Partnership



7 Recognized by FICCI
under Innovation in
Water Technologies



4 Recognized by WASH
Innovation Hub



8 Appreciated by Indian
Institute of Technology
(ISM)- Dhanbad



Voices of Appreciation: Celebrating Our Success Stories

- **Appreciated by Honorable Minister Shri. Hardeep Singh Puri**

YouTube Link:

<https://www.youtube.com/watch?v=oQpUjf4rp1Y>



- **Testimonial by Mentor Graphics (Siemens), Noida**

YouTube Link:

<https://www.youtube.com/watch?v=tLNSHM7G3v0>



Features

These MBA graduates quit their jobs to work on rainwater harvesting, in just three years scored Tata Steel, SAIL, Siemens as their clients

By Rishabh Mansur | May 7, 2019

