



# Save Water for Future Generation



#### **About Us**

Rainostora Projects Pvt. Ltd. is a leading and trusted name in rainwater harvesting and environmental solutions. An authorized representative of ProEco Solution Pvt. Ltd., the company brings over 11 years of experience in providing comprehensive water management solutions.

Incorporated as a private limited company in Maharashtra, 'Rainostora' is an emerging and dynamic organization focused on the sustainable development of urban and rural water management. The company specializes in modular prefab and precast filtration technology developed by ProEco, featuring high-performance prefab and precast filtration systems that cater to a variety of applications as per site conditions. These innovative technologies help to conserve and reuse water, integrating real-time monitoring devices for enhanced efficiency.

Rainostora offers a wide range of services, including rainwater harvesting solutions, sewage treatment plants, industrial and domestic wastewater treatment, operation and maintenance of municipal STPs, and environmental services for both private and public sectors.

# Pro Eco Modular Rainwater Harvesting



#### The benefits of this systems are remarkable.

- It features proven, flexible, and cost-effective technology, ensuring hassle-free and quick installation.
- No need for regular maintenance, the system is designed to last, as it does not clog.
- Additionally, it is seamlessly integrated with real-time monitoring devices for enhanced performance.
- Our systems are currently operating in optimal condition at several reputed industrial clients.









#### We help to

- EHS Officers
- Industrial Architect
- EC / EIA Consultant
- Sustainability Head
- Urban Planner
- MEP Consultant
- Green Building Consultant

#### **Designed for**

- IT Parks
- Warehouses
- Manufacturing Industry
- Industrial Parks
- Logistic Parks
- Township Projects
- Residential, Commercial & Govt. Project

# Rainwater Real Time Monitoring System

The Rainwater Real-Time Monitoring System (RWHMS) serves as a vital data source for understanding the quantity of rainwater recharged into the groundwater or stored in rainwater storage tanks. It tracks the cycle and time profile of rainwater recharge and reuse.

Additionally, the system provides valuable pre-monsoon and post-monsoon data, which helps establish a clear relationship between rainfall, recharge, and reuse in a specific area.

#### The benefits of this system include:

- Real-time data on rainwater recharge and storage available on a dashboard.
- Useful for compliance with CGWA and MPCB regulations.
- Return on Investment (ROI) calculation for rainwater projects.
- Support for ESG, Green Pro, Green Building, and **Environmental Certifications.**

#### **Hourly Flow**





# Roof top Rain Water Harvesting for Borewell Recharge

This efficient system collects and filters rainwater instead of allowing it to run off. Rainwater is collected from a roof or terrace, then redirected to a filtration system, and finally stored in a cistern, deep pit (such as a well, shaft, or borehole), aguifer, or a reservoir with percolation to allow it to seep down and restore the groundwater.

The main components of this system include the filter, rainwater collection system, and the recharge or storage system.

We are authorized distributors of filters and related components for years. The filter operates based on various principles of detailed engineering, ensuring a dynamic filtration flow. Additionally, it provides comprehensive engineering solutions for rooftop filtration. Our systems are long-lasting, durable, and require minimal maintenance.



Recharge & Storage



**Borewell Recharge** 

## **Segments**

















Center





Play Grounds, Government

Logistic

Park

Project

Housing Complex

Hotels

**Hospitals** 

Institutes

**Stadiums** 

**Buildings** 

Park

## **Nature Based STP**

## O & M of STP





# Our Environmental Compliance Services

- Central Ground Water Authority (CGWA) NOC
- Regular Compliance Support

- Pollution Control Board (PCB) Compliance
- DPR Preparation

# **Our Esteemed Client**









































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