

Water Management at Jodhpur Park Boy's School

An Initiative Funded By:

Rotary Club of Calcutta(Dist 3291)
Rotary Children Welfare Trust
Inner Wheel Club of Jodhpur Park

With Kind Co Operation from
Jodhpur Park Boy's School



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Water Management at Jodhpur Park Boy's School

The Problems:

The School has a large student strength with requirement of large volume of drinking water in peak hours

Domestic purifiers had problems meeting the demand, as they are made for small households



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Options Available:

To constantly service the domestic purifiers and keep them operational

To provide unpurified water to students



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So, What Did We Do !



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We Found a Better Way!



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The Solution!

Swiss Technology, Mass Drinking Water Solution
Manufactured by

Ira Waters Pvt Ltd, Kolkata



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The Benefits of the system!

1. They Do Not Waste any Source Water
2. They Do Not Take Up Any Space
3. They come at a fraction of conventional purifier costs
4. They are Fully Automatic, not requiring an operator
5. They backwash & Maintain themselves automatically
6. They can be built for any scale
7. They can purify from any freshwater source



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Learning about Point 7
The School had a Suggestion

Which is also an old dream of our Principal

We have a Huge Catchment!!



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Water Management at Jodhpur Park Boy's School

With able support from Rotary Club, IWC and respected school's staff

We are Now Looking at

Something Unique in India!



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Water Management at Jodhpur Park Boy's School

Generating Drinking Water, for hundreds of Students, from

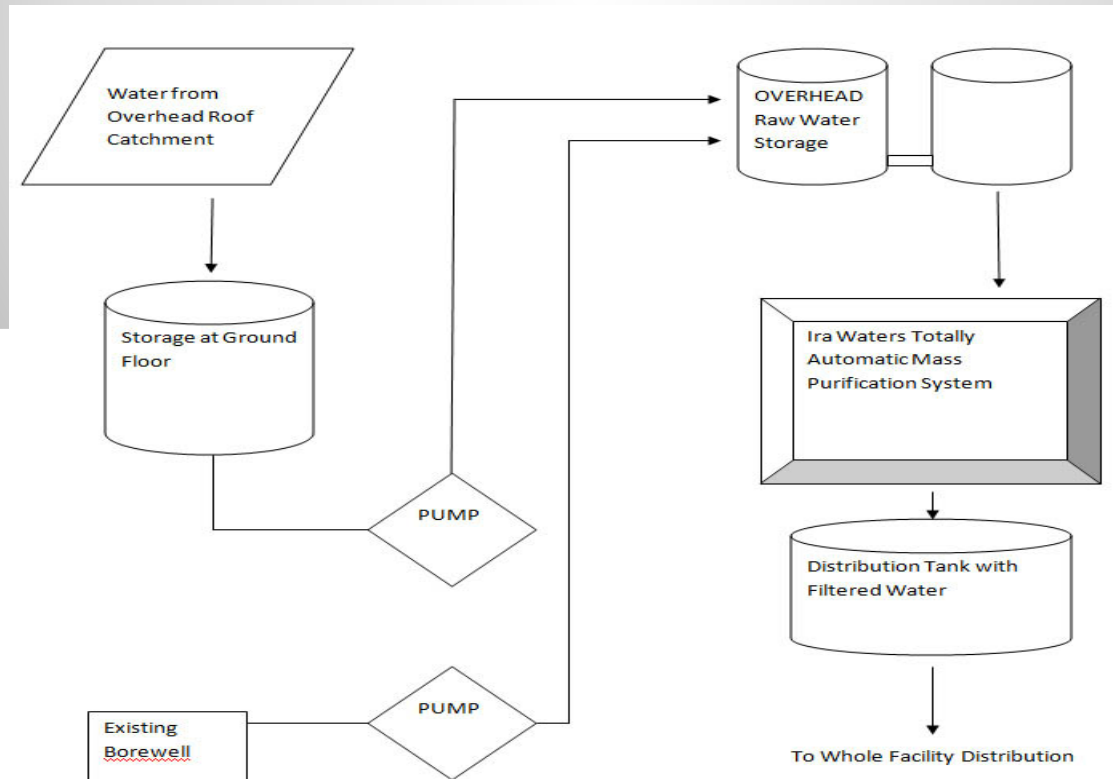
RAW RAIN WATER!



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The Modified Flowchart



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The 10,000 Square Feet + Catchment



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The 15,000 liters Storage at Ground Floor



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The Tank-to-Tank, Mass Water Purification System



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Water Management at Jodhpur Park Boy's School

You Will be Happy To Hear

This is possible with our technology only

Water Management at Jodhpur Park Boy's School

You Will be Happy To Hear

The System Has Been Running Successfully for 3 Months
now,
Churning out pure water, even as we enjoy this session



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Benefits:

The best use of (otherwise wasted)rainwater

Efficient ground Water recharge

Huge saving of precious borewell water (about 50,000 Liters a month)

Natural, healthier water to drink
(Eco Friendly, no Chemicals)

Pioneering an example for others to follow



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Thank You!

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