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**#TeamSync**

# MEGHDOOT

Our answer  
to the global water problems





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# Objective

Re-inventing water access and water purification with decentralised, sustainable and highly scalable, water solutions.



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## The Global Water Problem

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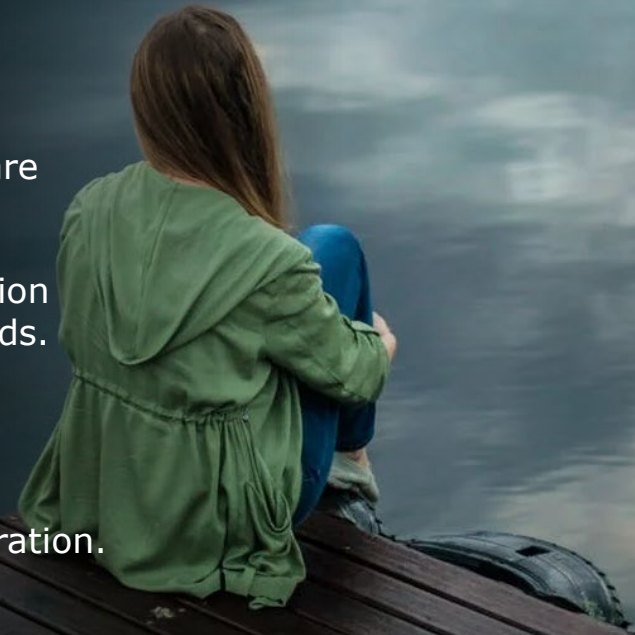
More than half of the planet's 37 largest groundwater aquifers are being depleted. Surface-based freshwater bodies are drying up.

Pairing this with increased demand from growing global population and poor agriculture practices, we have a dire-situation our hands.

With the current rate of consumption, two-thirds of the world's population will face water-shortages by year 2025. No solution exists which solves both water purification and freshwater generation.

**The planet needs a reliable-solution to this grave problem.**

**What if we told you,  
Water from Air is a sustainable answer to this problem?**





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MAITHRI  
AQUATECH PVT LTD  
MEGHDOOT  
Atmospheric Water Generator

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## Meet MEGHDOOT

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**Our answer to global water problems.**

We all know that there is water in the air,  
but what is not commonly known is-  
**the sheer volume of water present in it.**

Built on the **concept of Atmospheric-Water-Generation**  
our product is ***capable of generating clean, potable water  
from air.***

**No groundwater needed, no surface water required.**



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# Atmospheric Water Generators

**Atmospheric Water Generators** are the solution to global water crisis- Water generation and purification in one-solution.

## **NO CARBON EMISSIONS.**

Our solutions do not rely on delicate natural resources and produce no-exhaust gasses. When powered by Renewable Energy, there are zero-emissions both directly and indirectly.

## **100% WATER POSITIVE.**

Zero-reliance on available water resources and zero-wastage of water. It assures consistent high-quality water and helping groundwater sources to recharge.



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# Personal source of water

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We provide re-mineralised water  
with customised solutions.



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amazon

Clean water for Amazon's largest campus in the world

Helping to make Amazon buildings and campus sustainable by improving water efficiencies and water resource management

## Making the World's Largest e-Retailer Water Secure



+ Healthy, mineral dosed water to all staff

+ Costs reduced to a fraction of bottled water

+ Being scaled to other campuses / warehouses



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Berkeley  
UNIVERSITY OF CALIFORNIA

Private Public Partnership delivering water, knowledge and entrepreneurship

# Water for Urban and Rural Communities

+ Collaboration with USAID and GVMC to provide last mile connectivity

+ Knowledge sharing on water, hygiene sanitation practices to marginalised communities

+ Being scaled to villages with Berkeley University as part of the Smart Village Movement and other urban communities







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Microsoft

Multisite water project to provide anywhere, anytime access to 100% pure water throughout the largest campus in Hyderabad.

## Helping Microsoft become Water-Positive

+ Immense savings in plastic pollution

+ Ambition to expand to all offices in India and create water habits to enhance productivity





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Provided a decentralised solution to the Municipal Administration office to meet its drinking water requirement

## Clean Water for Municipal Office in a Water-Scarce City

- + On-demand and rapid access to clean water
- + Helps reduce external dependency and provides on demand access high quality, clean water
- + Expanding to other municipal offices across Tamil Nadu for captive use and assess the solution for other applications





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First railway in the world with AWG technology  
Massive Water Conservation project for the  
future of Indian rail

## Improved Access to Clean, Potable Water for People on the Move

+ Affordable & incentivized Reduction in Plastic  
Waste

+ Direct and Indirect Employment opportunities

+ Rapid infrastructure deployment being rolled  
out across 1000 stations and other public  
locations





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Provide a dependable water source to locals and tourists at a tourist spot in a water-scarce river island plagued with saline water sources

## Free Potable Water Project in a Water-Scarce Town (CSR)



+ Installed as a CSR Project by TCIL, Maintenance on-site by DRDO.

+ Access to clean, healthy, mineral-enriched drinking water at a tourist spot

+ Eliminate reliance on extremely-scarce freshwater sources



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# Thank you.

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You may reach us by:

Emailing us at: [support@sync-global.com](mailto:support@sync-global.com)

or SMS us: Type **SYNC MEGHDOOT** and text to **56161**.