



MAITHRI

AQUATECH PVT LTD

Unlimited Water from Air, For a Sustainable Planet.



1%

of all Earth's freshwater is accessible for drinking

[NatGeo](#)



>50%

Of Earth's 37 largest aquifers are being depleted

[The Washington Post](#)



7%

more water in the air for every 1°C rise in temperature

[Climate Signals](#)

Globally, there is
Rampant Water Scarcity and Poor Water Quality.

These are known facts.

3095

cubic miles*
: Total Atmospheric Water Supply

[USGS](#)

40

times each year
:No. of times recycled

[CIMSS/SSEC, UW-MADISON](#)

6

times as much water in the
atmosphere than in all the rivers

[UN ENVIRONMENT](#)

The answer to both water scarcity and water quality lies in the
Air.

*1 cubic mile = 4164 billion litres



Maithri Aquatech

is a company with a solution,
that uses the concept of

Atmospheric Water Generation

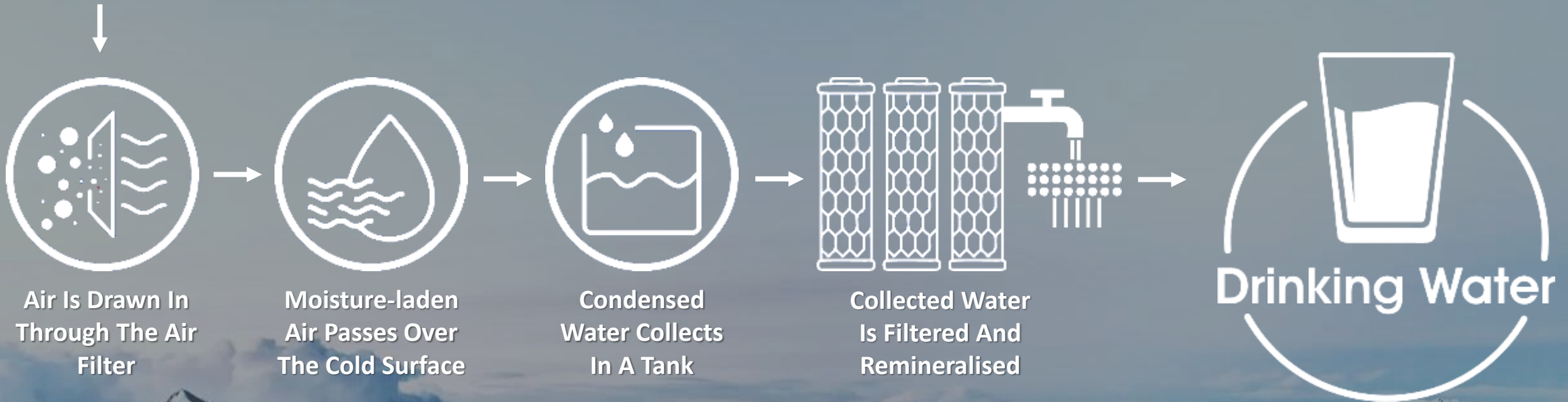
to harvest water vapour.



MEGHDOOT™

is a sustainable solution which generates
Unlimited Water,
unlike conventional water solutions

How MEGHDOOT Works



**Water from MEGHDOOT
is untouched by the ground.**

MEGHDOOT: A Step In The Right Direction



100% Microbe-Free Water



Environmentally-Friendly



Renewable Energy Compatible



Hassle-Free Maintenance



Decentralised



Extremely Scalable



IoT Ready



Economical

The Maithri Aquatech Advantage

- Most Affordable with Operational Cost for less than 2 cents per litre
 - Cost of Maintenance per litre at a fraction of a cent
- World's First AWG System with Customized Mineral Dosing
 - Extremely Scalable Technology
 - Capable of generating Multiple Grades of Water
 - Remote Monitoring Capability with IoT
 - Easy to Use
 - Renewable Energy-Compatible Solution



Installation at Amazon, Hyderabad Campus

- Amazon was looking to reduce water footprint.
- MEGHDOOT installed to meet potable water requirements of workforce.
- Now exploring solution to meet end-end water requirement (Water Habitat).



Installation at US Consulate, Chennai

- US Consulate required a solution to Chennai's water scarcity problems.
- MEGHDOOT installed to meet potable water requirements of the Chennai office, while reducing external water dependency.
- Exploring opportunities to make other Consulates offices water-positive.



World's First Water from Air Kiosk, Secunderabad Railway Station

- Busy station in South India with large water requirements and large plastic wastage.
- Worked with the South Central Railway board to set up a sustainable water solution, in line with organization's sustainable goals.
- Plastic usage discouraged with bottle-refills.
- Replicating project with **USAID** in smart city of Visakhapatnam, India



Installation near Dr. APJ Abdul Kalam Memorial, Rameswaram

- Rameswaram is a location with highly saline groundwater quality.
- Town has no other freshwater sources.
- MEGHDOOT was installed to meet the potable water requirement of local communities and visitors.
- Initiative taken through the CSR effort of a large PSU, and was installed as per the Water Security goals of the Indian Government.



Patrick
Kilonzo Mwalua

Water for Wildlife Project with Patrick Kilonzo Mwalua

- Patrick is world renown as the *Waterman of Tsavo* or the *Kenyan Waterman* for his efforts to provide water to wildlife in the African Savannah.
- Global warming has caused waterholes to dry up, leaving wildlife without water.
- As Maithri Aquatech's brand ambassador for Wildlife, Patrick is working to supply water directly from MEGHDOOT to wildlife.

We Are For Sustainability (UN SDGs)

3 GOOD HEALTH AND WELL-BEING



6 CLEAN WATER AND SANITATION



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



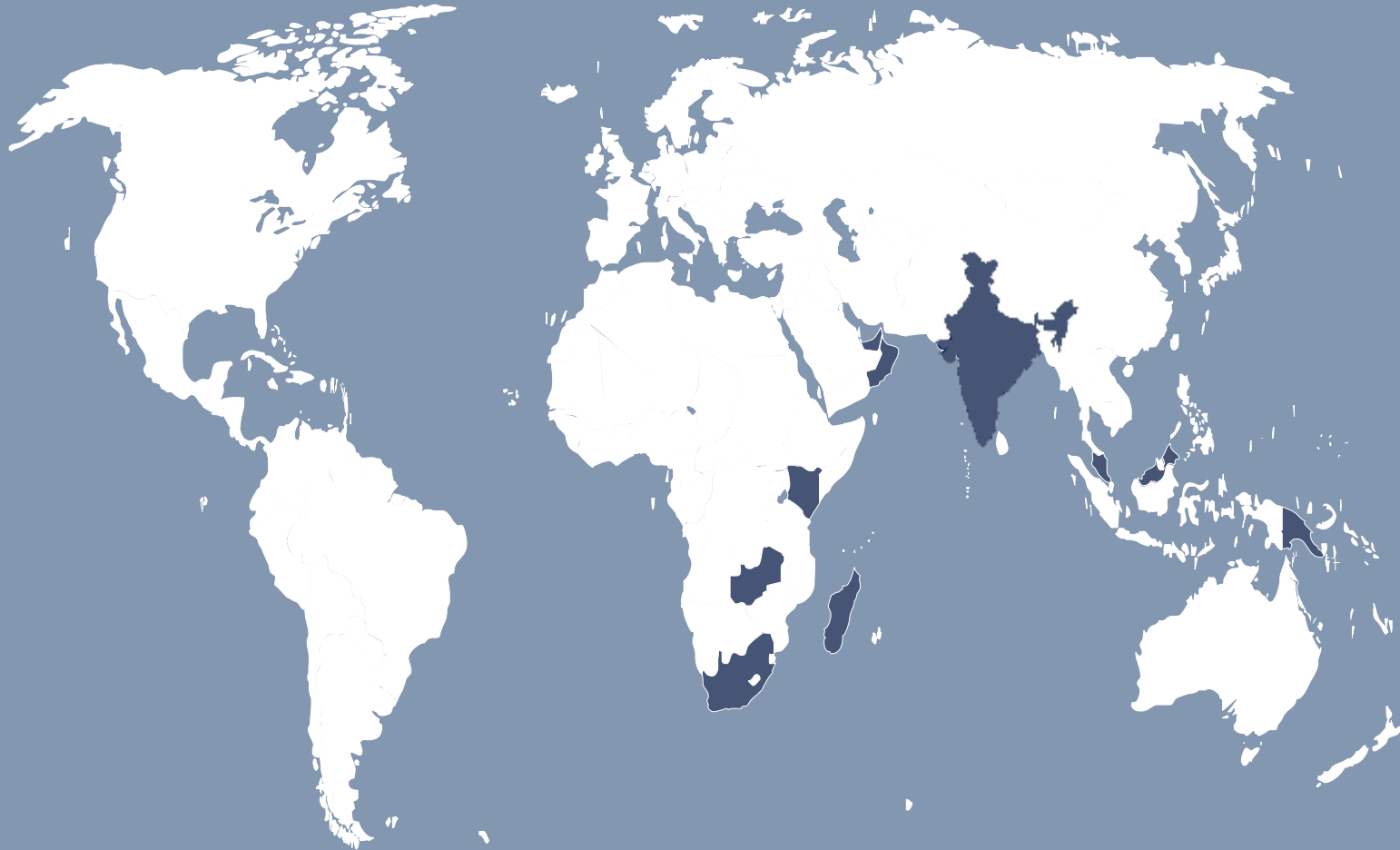
15 LIFE ON LAND



17 PARTNERSHIPS FOR THE GOALS



We Are Expanding Across The Globe



**India, UAE,
Qatar, Oman,
Kenya, Zambia,
Malaysia,
Madagascar,
Comoros
Islands, South
Africa, Papua
New Guinea**

Business Partners:



Smart Village Movement™
An Initiative of UC Berkeley



Membership:



Performance and Quality Testing:



जल शक्ति मंत्रालय
जल संसाधन, नदी विकास और गंगा संरक्षण विभाग
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION



Environment Protection
Training & Research Institute



Accomplishments:

**ET Rise Top 50 Hot
Startups to Watch
Out For (2020)**



**RELX Environmental
Challenge Finalist**
(Top 7 out of 170)

**Enel Greenpower
Innovation Challenge
Finalist**
(Top 5 out of 119)

Approvals:



INS HANSA
Indian Army -
Eastern Command

Certifications:



Government Initiatives:



**The air is a renewable source of water.
Let us harness it.**

**Say NO to exploitation of Surface Water
Resources, Plastic and Water Wastage.**

Say YES to Sustainability.



MAITHRI

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THANK
YOU