



**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.**

# 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 (AWG)

to harvest water vapour.

## MEGHDOOT™

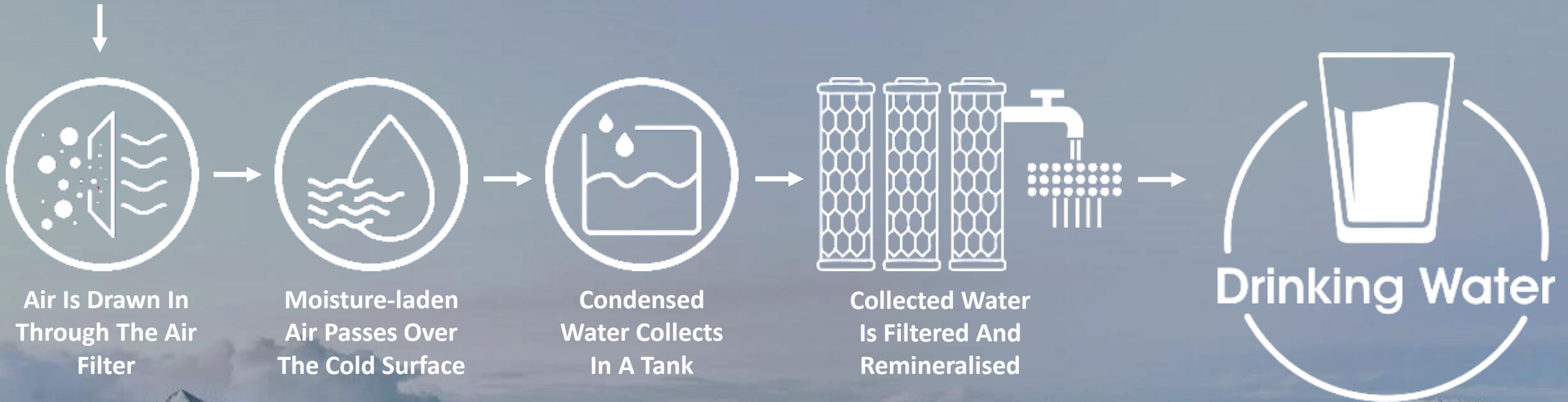
is a sustainable solution which generates

## Unlimited Water,

unlike conventional water solutions



# How MEGHDOOT Works



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

# 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

# Catch The Rain Awareness Program : Supported by USAID, SWN and GVMC under project SEWAH



World's first mobile  
**Water from Air Kiosk cum Knowledge Center**



Water Knowledge Centre  
**Vishakhapatnam : USAID, GVMC, SEWAH**

# Conserving Water with the support of Indian Railways



World's first  
**Water from Air Kiosk, Secunderabad  
Railway Station**



# Initiatives taken by Global Corporates to be water-positive using MEGHDOOT



Installation at  
**Amazon, Hyderabad Campus**



Installation at  
**Microsoft, Hyderabad**



Installation at  
**US Consulate, Chennai**

# CSR Projects with Companies and Rotary



Installation at  
**Dr. APJ Abdul Kalam Memorial, Rameswaram**



Installation at  
**KR Puram General Hospital, Bengaluru**

# Sustainable Bottling Plant using Renewable Water



Renewable and Alternative Water Source for  
**2.4 million litres being generated annually saving about 5 million litres of ground water**

# Government and Defense



Installation at  
**Bharat Electronics Limited (BEL)**



Water for  
**Defense Forces**

# Rapidly Deployable Water-Infra / Emergency Response



Emergency Relief during 2018  
**Kerala Floods**



Emergency Relief during Lockdown for  
**Frontline Workers, Hyderabad**

# 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



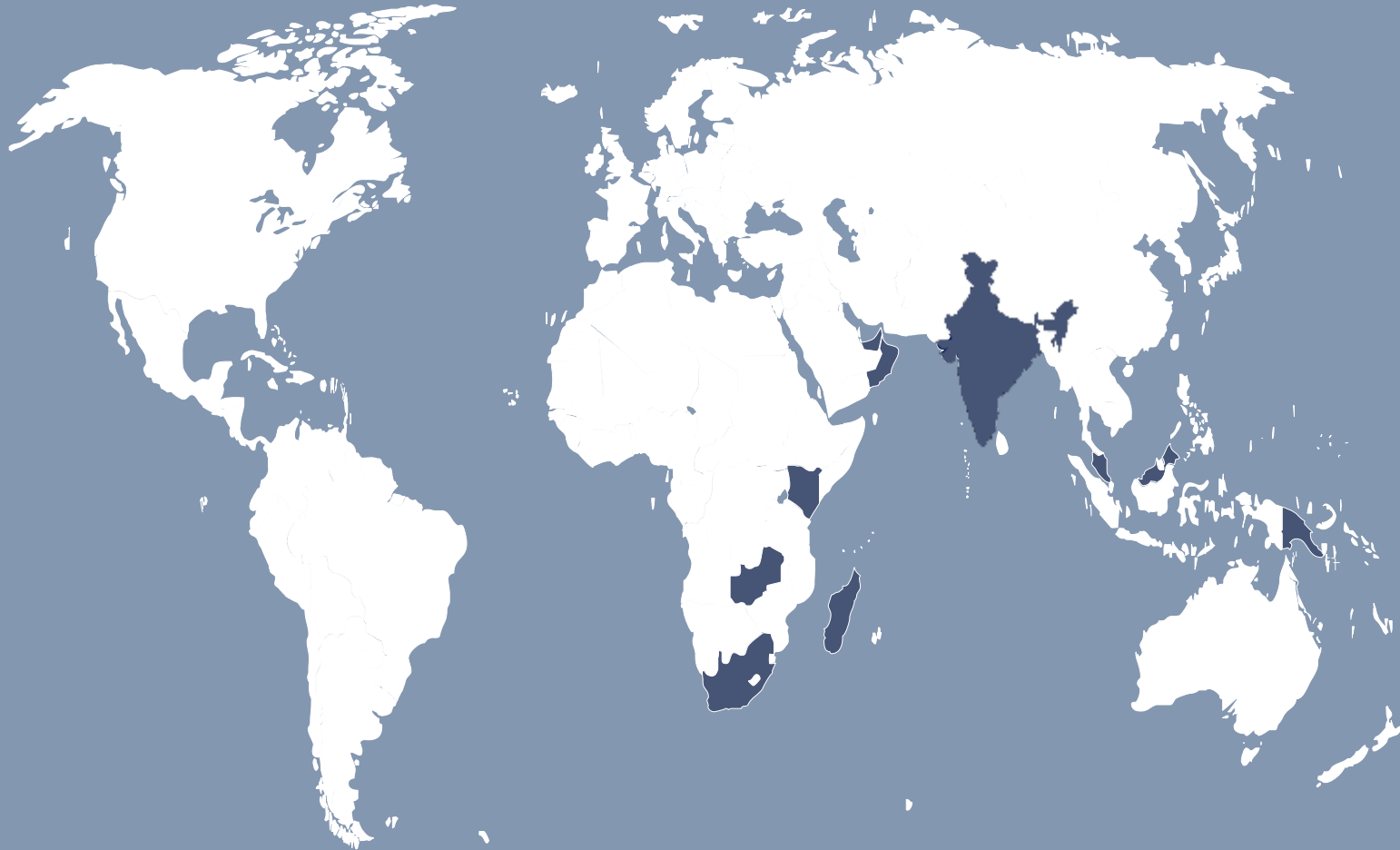
**15** LIFE ON LAND



**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



Environment Protection  
Training & Research Institute





## Accomplishments

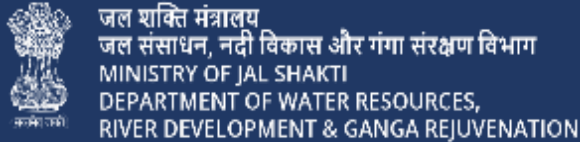


RELX Environmental Challenge Finalist  
(Top 7 out of 170)

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

Enel Greenpower Ennovation Challenge  
Finalist (Top 5 out of 119)

## Approvals



Indian Army -  
Eastern Command



INS HANSA

## Government Initiatives



## Certifications





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[www.maithriaqua.com](http://www.maithriaqua.com)

THANK  
YOU