# SHREE SOMESHWAR EDUCATION TRUST

2, Bhavan's Residency, Opp. Hariom Petrol pump, L.P.Savani Road, Surat -395009. M: 9374073240.





# **CERTIFICATES & RECOGNITIONS**

NATIONAL & INTERNATIONAL

## Government of INDIA



#### जल शक्ति मंत्रालय / Ministry of Jal Shakti

जल संसाधन, नदी विकास एवं गंगा संरक्षण विभाग / Department of Water Resources, RD & GR वाटर हीरोज : अपनी कहानी को साझा करें प्रतियोगिता / Water Heroes : Share Your Story Contest प्रमाणपत्र / Certificate

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नई दिल्ली / New Delhi दिनांक / Date: |2|| 2022. पंकज कुमार / Pankaj Kumar
सचिव / Secretary
जल संसाधन, नदी विकास एवं गंगा संरक्षण विभाग
Department of Water Resources,
River Development & Ganga Rejuvenation
जल शक्ति मंत्रालय / Ministry of Jal Shakti

## Global Water Partnership



**SDG**academy

This is to certify that

**Dhaval Pandya** 

successfully completed and received a passing grade in

TBW001: Governance for Transboundary Freshwater Security

a course of study offered by SDGAcademyX, an online learning initiative of SDG Academy.

Yumiko Yasuda

Senior Network and Transboundary Water Cooperation

Specialist

Global Water Partnership

There Apmio

Mish Hamid

Project Manager

GEF/UNDP-UNEP/IOC-UNESCO IW:LEARN Project



Verified Certificate Issued December 16, 2021

Valid Certificate ID 5cf7f186151d4679bef935e4d59c5ac9

## Global Water Partnership



This is to certify that

#### **DEVRAM INTERNATIONAL**

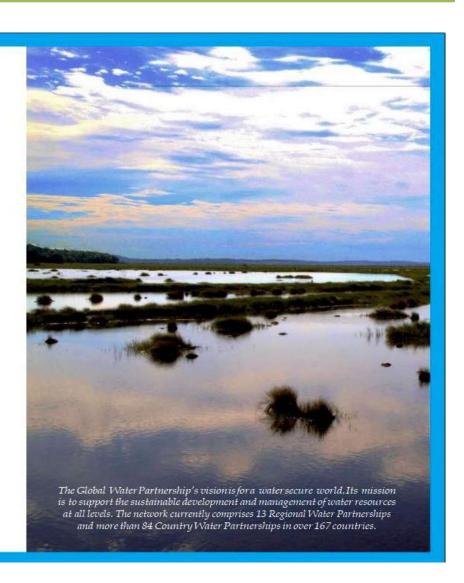
#### India

has become a Partner of the Global Water Partnership

Date

2022-04-05

Darío Sot<del>o-</del>Abril, Executive Secretary & CEO Global Water Partnership



International Union for Conservation of Nature (IUCN)

# CERTIFICATE OF GRATITUDE



ONE NATURE, ONE FUTURE GLOBAL YOUTH SUMMIT 5-16 APRIL 2021

This is to certify that

# **Dhaval Pandya**

was an Ambassador in the IUCN Global Youth Summit, which took place on-line from 5-16 April 2021. We wish to express our gratitude for the support.

Enrique Lahmann Congress Director

**IUCN World Conservation Congress** 

BUILD

Sean Southey
Chair, IUCN Commission for
Communication and Education



#### **UNEP**

# #AnatomyofAction

# **CERTIFICATE OF COMPLETION**

TO AWARD:

# **RAIN WATER MANAGEMENT**

for successfully championing the Anatomy of Action sustainable living challenge, using social media and driving support for global changes to achieve the 2030 Sustainable Development Goals.

Coordinated by the UN Environment Programme, from 28 September -12 October 2021.







#### **UN - WATER**



#### **UNESCO & WATER DIGEST AWARD**





OUR PROJECT AT THIS BUILDING GOT NATIONAL AWARD

#### ISARM - 2021



#### UNITED NATIONS

Link: https://sdgs.un.org/partnerships/rain-water-management







PARTNERSHIPS PLATFORM

REGISTER

SHARE AN UPDATE

**ACTION NETWORKS** 

ABOUT

RESOURCES

DESCRIPTION OF ACCELERATION ACTION

BROWSE COMMITMENTS & PARTNERSHIPS

SDGS & TARGETS

RESOURCES MOBILIZED

#### Description

NATIONWIDE RAIN WATER MANAGEMENT PROGRAMS. If there is 1 inch of RAINFALL in 1 SquareMeter PLANNED CATCHMENT area, We get around 25 Liters of WATER which can be easily Stored, Recharged. Let's CALCULATE the potential CATCHMENT AREA of the PLANET and calculate the AVAILABILITY of WATER; after each inch of RAINFALL in CATCHMENT. The Area of land: 148326000 km2 on Planet Earth. IF We can CONVERT 1% of TOTAL AVAILABLE LAND area as a CATCHMENT of RAIN and SNOW FALL it COMES to 1483260 km2. NOW APPLYING above CALCULATION by assuming Average Global RAIN / SNOW FALL as 10 inches per year (Actual RAINFALL is 3.5 times greater) in the worst Condition.

THAT IS (1 inch rainfall \* 1 Square meter \* 25 liters ) = {10 \* 14832600000000 \* 25 } = [ TOTAL 370815000000000000 \* Liters ] which is 8 times more than our TOTAL GLOBAL WATER PULLING EACH YEAR (4 Trillions CBM).

#### **Expected impact**

RAIN WATER MANAGEMENT is a SINGLE TOOL to address: 1. Global Warming, 2. Increasing Planets Temperature, 3. GREEN House Gases Emissions, 4. Water Crisis, 5. TRANSBOUNDARY WATER CONFLICTS, 6. FOOD FOR ALL, 7. WATER FOR ALL, 9. RENEWABLE ENERGY, 10. CLEAN AIR FOR ALL, 11. BETTER AQUACULTURE with SUSTAINABILITY. Results can be achieved by RAIN WATER MANAGEMENT: 1. " FREE FLOWING" Main RIVERS of the Nation throughout the year resulting in better Aquaculture conditions as STORAGE of WATER for IRRIGATION & INDUSTRIES in DAMS can be released. Which will lead to LESSER AQUA POLLUTION along with lesser damages to fisheries lives, 2. Reduced cost of Irrigation, Industries & domestic SUPPLY of WATER up to 60%. ( By all means of energy, Money, Manpower ) leads to CLEAN WATER FOR ALL, 3. Increased Capacity of Hydro Power Projects as STORAGE of WATER in DAMS is not required as before. It will also open ways of MAKING OLDER DAMS AQUA CULTURE FRIENDLY & DEVELOPING NEW AQUACULTURE FRIENDLY TRANSITIONAL DAMS and other innovative ideas which may lead to cheaper renewable electricity with extra Incomes for the States, 4. Increased Productivity; variety of Farmlands due to in house water resources at lesser energy Consumption leads to FOOD SAFETY, 5. Less carbon & other chemical gases emissions by Thermal, fossil fuels, Nuclear Power plants due to Increased capacity of Hydro Power plants leads to CLEAN AIR FOR ALL, 6. Sufficient Water availability throughout the year for all purposes i.e irrigation, industries & domestic usages with energy efficiency, 7. Better quality & quantity of water in Ground Water tables (Aquifers) within the BOUNDARY & TRANSBOUNDARY leads to lesser TRANSBOUNDARY CONFLICTS within Neighbouring NATIONS internationally, 8. Reduction of Coal mining / fuel drilling results on GLOBAL WARMING & CLIMATE CHANGE are known to all of us, 9. RESTORATION of WETLANDS, PETLANDS & MANGROVES can be achieved easily, 10. MANMADE Disaster like ARAL SEA and other WATER BODIES LOSSES can be RESTORED.

#### Website

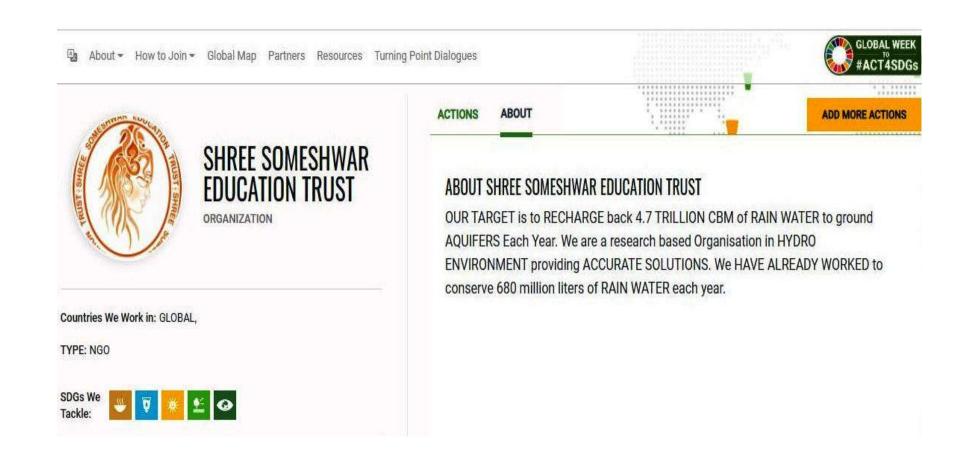
http://rainwaters.org/

BASIC INFORMATION Start: 01 February, 2013 Completion: 31 December, 2020 SHREE SOMESHWAR EDUCATION TRUST (Non-governmental organization (NGO)) PARTNERS 1.SHREE SOMESHWAR EDUCATION TRUST 2. DEVRAM INTERNATIONAL INITIATIVE FOCUSED ON COVID-19 PANDEMIC RESPONSE. PREVENTION AND RECOVERY EFFORTS No GEOGRAPHICAL COVERAGE Global BENEFICIARY COUNTRIES 1ndia OTHER BENEFICIARIES GLOBAL CONTACT INFORMATION Dhaval Pandya, COO, devraminternational@gmail.com, +919374073240 HEADQUARTERS SURAT, India Ohaval Pandya

#### United Nation'S ACT4SDGs Platform

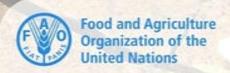
#### Link:

https://www.act4sdgs.org/profile/devraminternational?fbclid=IwAR0nS5zPP1mcCfQacGNH2qvWwRdSW0\_WSbskprboVz0iGDvugguinXVn9YQ



#### SURAT MUNICIPAL CORPORATION





## **CERTIFICATE OF ATTENDANCE**

This certificate is awarded to

# **DHAVAL PANDYA**

To certify his/her attendance at the Global Symposium on Salt-affected Soils – GSAS21 held virtually from 20 to 22 October 2021

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Mr. Lifeng Li
Director of the Land and Water Division
FAO - Food and Agriculture Organization















