

WES INITIATIVES PVT. LTD

**STARTUP VISION, PLANS, STRATEGIES, INITIATIVES,
IMPLEMENTATIONS FOR CRITICAL PROBLEMS OF**

WATER,

ENVIRONMENT,

SINGLE USE PLASTICS

1.0 ABOUT **WES** INITIATIVES PVT LTD

1.1 INTRODUCTION

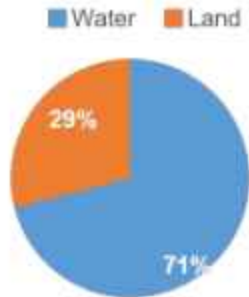
- **WES** Initiatives Pvt. Ltd. established on dt. 23.10.2019 as initiatives for **Water,Environment,Single Use Plastics**
- Company has planned a wholesome solution with innovative approaches & Unique ideas to take Initiatives & Implementations regarding critical problems of Water, Environment , Single Use Plastics
- Vision of Company is visible in the name of Company
- Company has been recognised as a “Startup” under DPIIT,Startup India Scheme,DIPP115268,Date 28/11/2022 & i-startup Rajasthan, 5F7FBFA 2024
- **The Pitch presents complete Vision, Plans, Strategies, Initiatives, Implementations of the Startup for the Critical problems of Water, Environment, Single Use Plastics.**

2.0 CRITICAL PROBLEMS OF **WATER,** **ENVIRONMENT,** **SINGLE USE PLASTICS**

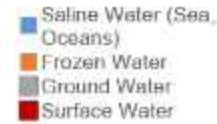
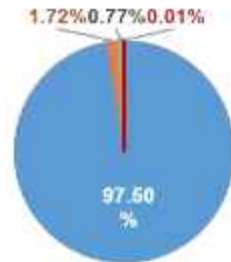
2.1 ABOUT OUR BEAUTIFUL EARTH



Earth blue planet



Distribution of Water on Earth



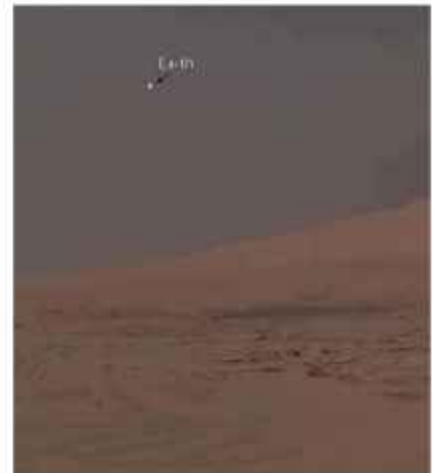
- Life 4.6 billion years
- The only known planet where life exist



Earth in space at 6 billion kms



Earth in space from Moon



Earth in space from Mars

2.2 CRITICAL PROBLEMS OF WATER



Scaracity of Water



Floods



Under Performance of Water Resources Structures (Ramgarh Dam)



Melting of Glaciers



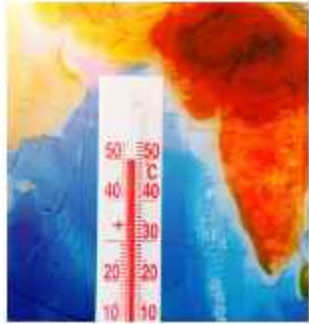
Water Pollution



Fast Depletion of Ground Water

2.3 CRITICAL PROBLEMS OF ENVIRONMENT

Global Warming and Climate Change Effects



Rising Temperatures



Burning of Forests



Global Warming



Air Pollution



Deforestation (Amazon Forest)



Cloud Bursts



Thunder Storms (Cyclones)



Severe Floods



Snow Slides



Droughts

2.4 CRITICAL PROBLEMS OF SINGLE USE PLASTICS



Single use Plastics Items



Single use Plastics Items



Great Pacific garbage patch



Cows dying due to plastics consumption



Single use plastics effect on Marine Life



Dying of Sea Animals



Chowking of drains, rivers

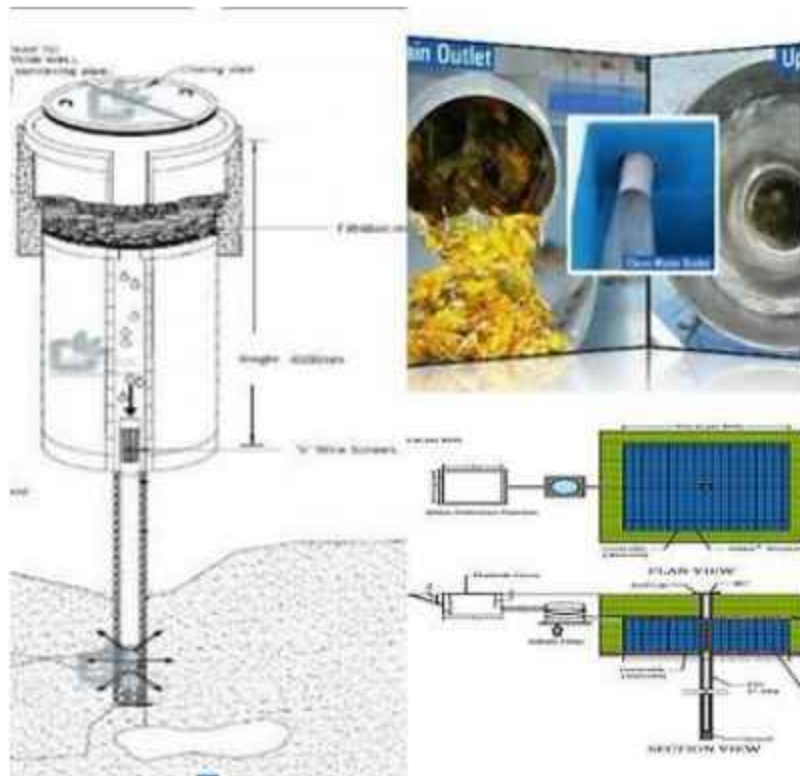


Micro Plastics in Human Bodies

**3.0 WES INITIATIVES PL'S
INITIATIVES, IMPLEMENTATIONS,
SOLUTIONS, STRATEGIES, PLANS,
FOR THE CRITICAL PROBLEMS
OF WATER, ENVIRONMENT,
SINGLE USE PLASTICS**

3.1 WATER CONSERVATION

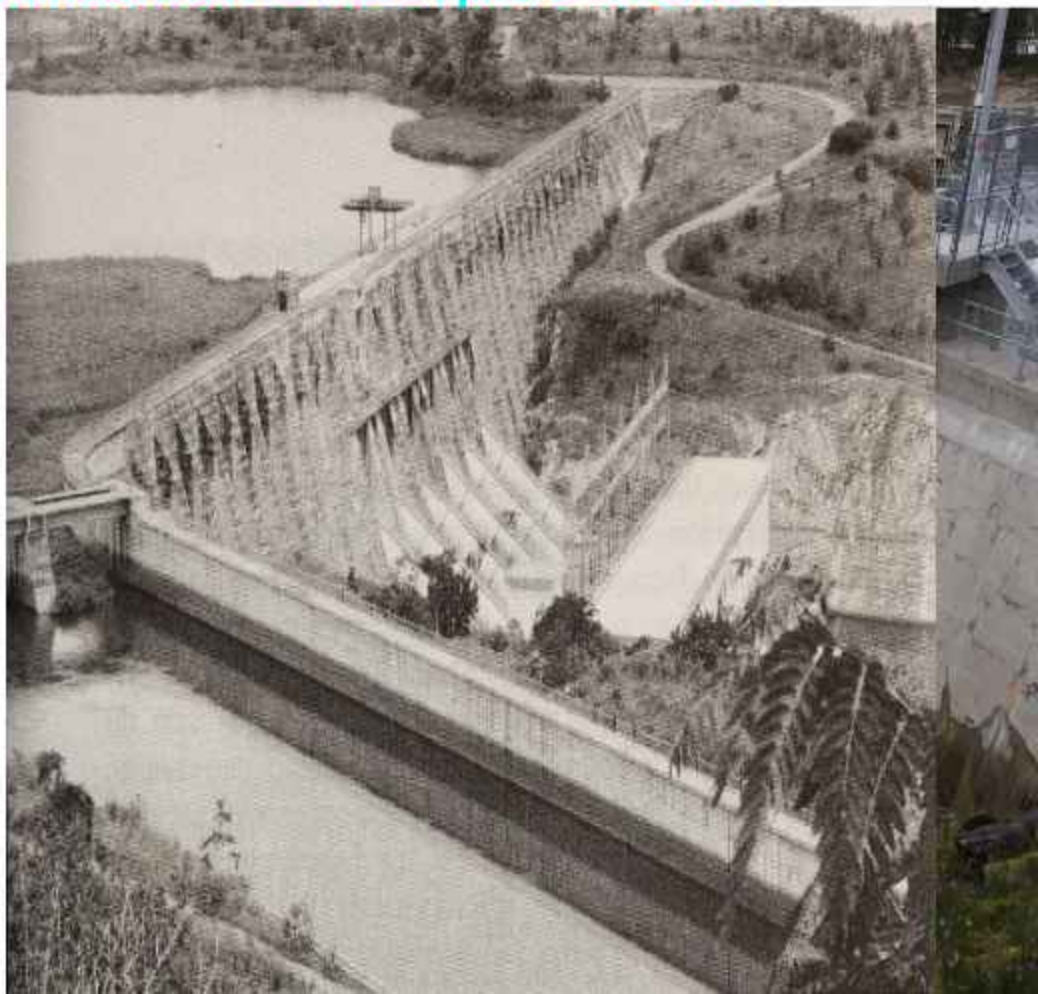
3.1.1 RAIN WATER HARVESTING



- India gets **1170 mm** rainfall, which generates **3000 BCM** water during monsoon, out of which only **6%** rainfall is stored, **1200 BCM** goes to sea as **waste & unutilized**.
- **1 Sq M** area of roof with **1 mm** rainfall can yield **1 litre of water**
- **Every building** - residential, official, industrial plot has the scope to be provided with a rainwater harvesting system for water conservation and storage.
- The company has planned **6 models** for different requirements in which the latest modern technologies and economical alternatives are utilized to implement rainwater harvesting.
- The **Automatic roof type filters, V- Wire technology, modular rainwater harvesting, injection well technology** with unique data collection and rainwater harvesting studies are parts of the total strategy of rainwater harvesting of the company and have the **potential to carry out all such works efficiently**.

3.1.2 Consultancy for the Utilisation of Surplus Water

- The Company's founder Devendra Kumar sharma is specialized in Water Resources Engineering, Projects Planning, Design, Construction of Dams ,Company will provide the Consultancy for the prepration of new Water Resources Projects for the Utilisation of 1200 BCM water flowing to Sea ,as unutilised water.
- The overflows from major large Dams ,Rivers of Rajasthan & other States of india to be identified, surplus



3.1.3 CONSULTANCY FOR REVIVAL, RESTORATION, SUSTAINABILITY & MODERNISATION OF EXISTING WATER RESOURCES STRUCTURES



- **Water Resource Structures Viz. Wells, Step wells, Anicuts, Ponds, and Dams** store rainwater but doesn't perform after some time as per design. So **needs Review, Revival, Restoration, Rehabilitation, Sustainability and modernization.**
- **Periodical Dam Safety Analysis of Dams**
- The company provides **complete consultancy** for the same for all types of water resource structures, specialized in Dams.
- Improving Irrigation efficiencies of Canals.
- We are fully capable and equipped with skill, and vast experience for performing such works.

3.1.4 RURAL WATER CONSERVATION, WATERSHED DEVELOPMENT, SUSTAINABILITY OF WATER RESOURCES STRUCTURES



Ponds



Water Shed Development



Anicuts

- The company plans to **connect Gram panchayats for the sustainability of small dams and provide technical support** for the planning, construction of new projects and maintenance of existing water resource structures.
- **Watershed development .**
- **Water conservation** by the construction of new Ponds, Harvesting, and water resource structures.

3.2 PLANTATIONS

3.2.1 ROAD SIDE PLANTATIONS



The **Plantations** result in a **beautiful environment**, **purify air**, **provide oxygen**, **Recharge Groundwater**, **consume greenhouse gases such as Carbon dioxide**, and **cool temperatures**, It is the **key solution for Climate Change and global warming**.

Roadside Plantation is planned on **roadsides of cities, highways, colonies, offices, educational institutes & on demand of persons at their preferred places**

3.2.2 MAINTENANCE OF PARKS



The **Parks** are necessary for good health of citizens but are **not generally maintained properly.**

The company has **planned an innovative modus operandi for park's maintenance in an innovative manner.**

3.3 SUPPLY OFFLINE & ONLINE SUBSTITUTES OF SINGLE USE PLASTICS & ENVIRONMENT PRODUCTS

Single use plastics is a major hazard for environment, which can be controlled by having awareness & shifting to **substitutes of single use plastics** .

WES INITIATIVES Plan & Strategy - Selling offline & online Substitutes :

- **Carry bags**(Cotton, Jute, Canvas) to replace polythene bags **Biodegradable bags to replace polythene bags.**
- **Metallic water bottles & Ceramic cups to replace plastic glasses & cups**
- **Green Pattal dona** to replace plastic coated pattal dona .
- **Use of plastic wastes in construction of roads, pavement blocks, plastic pots for the garbage, plants.**
- **Supply of Seeds, Interior Plants ,flowers & other environment products.**



Carry Bags



Biodegradable Bags



Metallic Water Bottles



Green Pattal, Dona



Seeds



Decorative Pots

4.0 SUCCESSFUL ACHIEVEMENTS

1. **Consultancy to M.R.W.T.P.L.Hyderabad**, a leading consortium of **MEDHA Group, Hyderabad & Rubicon Water, Australia** for Automation, Modernisation of Gang Cannal. Amount Rs **11 Lacs + 18% GST**, Time period **11 Months**.
2. Comprehensive Hydrological Studies with Groundwater Availability, Rainwater Harvesting of **A.I.S. Glass Project at Soniyana**, Amount **12.5 Lacs + 18% GST**
3. Geo Electric Survey, Topographic Survey by DGPS, River Potential Studies & Installation of Test Wells at 4 locations for the **A.I.S. Glass Project at Soniyana, Chittorgarh, Rajasthan**, Amount Rs **18.5 lacs + 18% GST**
4. Awareness Campaign for **Single Use Plastics** in **M.N.I.T. Jaipur** with Students

5.0 COMPANY'S CURRENT CLINTS

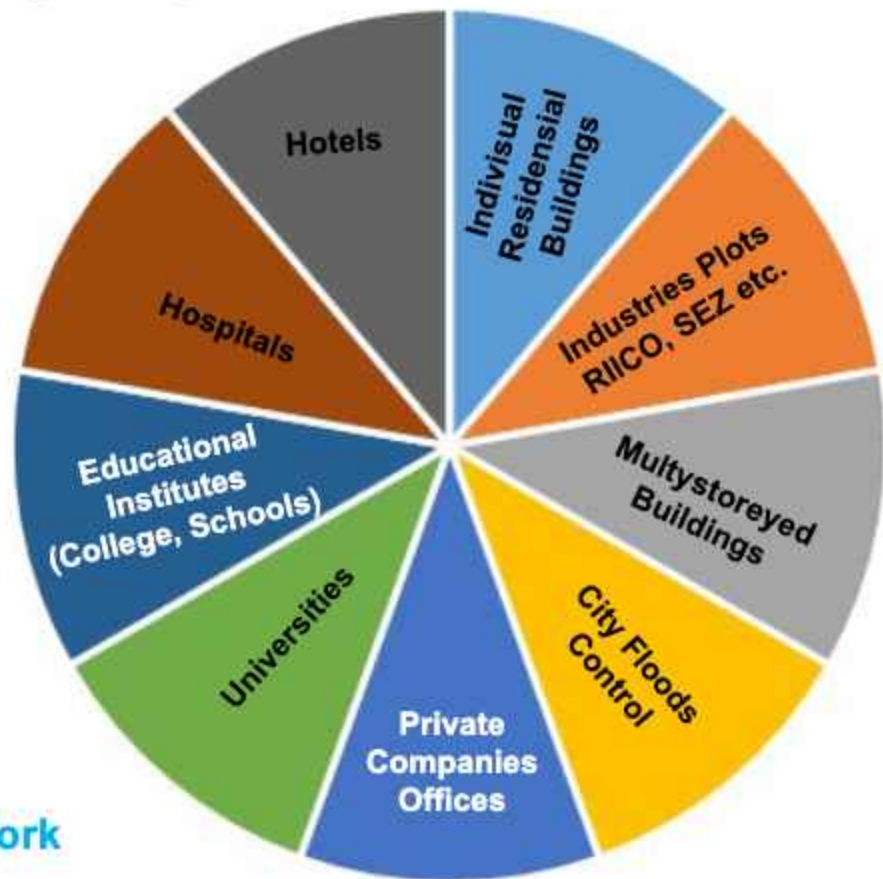


Asahi India Glass Ltd.



6.0 FUTURE TARGET WORKS

6.1 PRIVATE WORKS



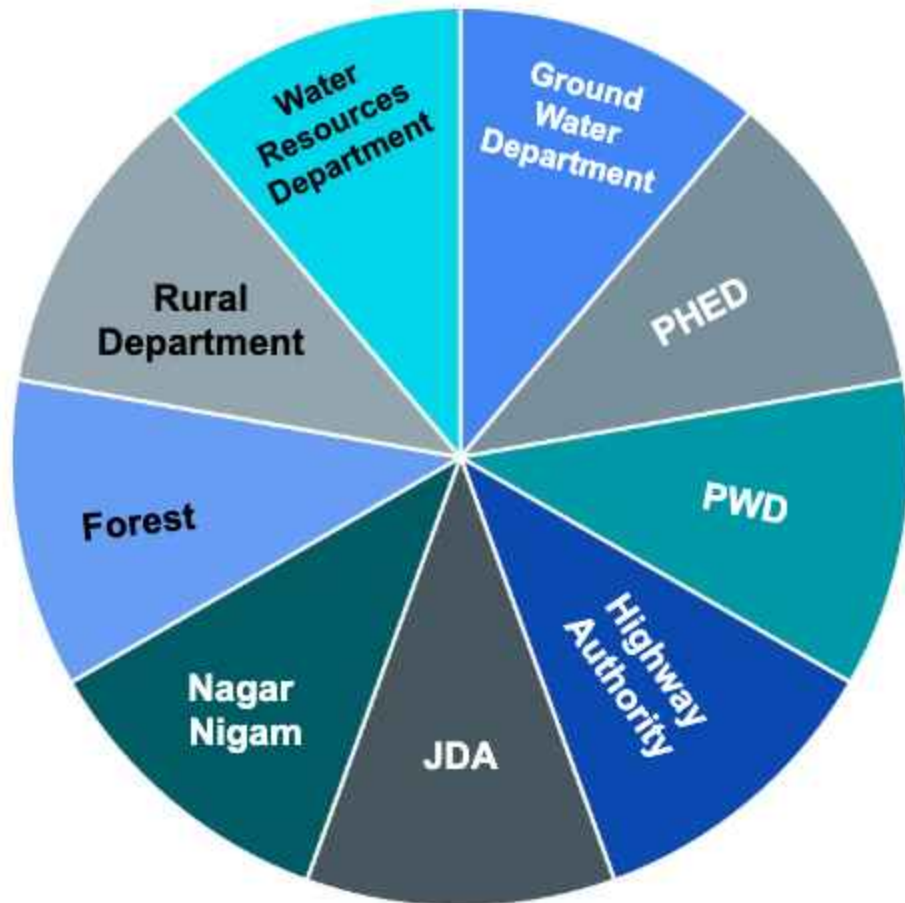
Rainwater Harvesting, Consultancy Work

6.2 GOVERNMENT WORKS

The Founder & CEO of Company **DEVENDRA KUMAR SHARMA** is a Civil Engineer from M.N.I.T. 1975 with a specialization of Irrigation Management from MELBOURNE UNIVERSITY, AUSTRALIA with 38 years working experience in Rajasthan Water Resources Department, worked over 14 Major,Medium Water Resources Projects.Following works of Company will have scope in Government Departments.

- Rainwater Harvesting ,Flood Control for Water Conservation
- Consultancy for Renovation,Repairs,Rehabilitation, Dam Safety, Sustainability,Modernisation of Existing Water Resources Structures & Utilisation of Surplus available water flowing to sea as unutilised.
- Technical Support to Rural & Forest Departments.
- Plantations
- Substitutes Single Use Plastics Products
- Awareness Campaign for Water,Environment,Single Use Plastics

Government Works



Water Environment Single use Plastics Works

6.3 OTHER WORKS



Awareness Campaign for **Water, Environment**, Single Use Plastics



7.0 Execution Plan of Works

Unit 1

- Water Conservation through Rainwater Harvesting, City Flood Control
- Consultancy for Rehabilitation of Existing Water Resources Structures
- Dam Safety Studies
- Rural Panchayat Works
- Water Shed Development

Unit 2

Road Side
Plantation

Maintenance
of Parks

- Consisting of Horticulturist & Staff
- Procure New Works of Road Side Plantations and Maintenance of Parks
- Prepare Project Report
- Participate in Tenders
- Execution of Works

Unit 3

Single Use
Plastics

Awareness Campaign
for Water Environment
Single Use Plastics

- Sell Offline, Online substitutes of Single Use Plastics and Environmental Products
- Global Awareness Campaign for Water, Environment, Single Use Plastics

Office Unit

- Civil Engineers with IT Specialization
- Prepare Plans, Project Report
- Procure New Works
- Participate in Tenders

Field Unit

- Execute the allotted works by skilled Civil Engineers & Staff