Organic Greener

Profile



ABOUT US

Organic Greener is a sustainability-focused organization in Pakistan promoting climate resilience and ecological balance in urban and rural areas. It applies nature-based solutions, water-sensitive planning, and green infrastructure to manage urban flooding, reduce heat stress, and improve groundwater recharge. The organization also enhances biodiversity through ecological landscaping and habitat creation while encouraging sustainable urban development with active community participation. It promotes composting and circular economy practices by converting organic waste into compost to support healthier soils and greener environments.



Vision

To lead the transition towards a sustainable future by transforming green waste into valuable resources



Core Values

- Protecting the planet.
- Advancing green technologies
- Partnering for greater environmental impact.
- Promoting renewable energy
- Reducing waste

ORGANIC GREENER OVERVIEW

Organic Greener
Establish 2020





Major
Markets all over
Pakistan



16 Total
Employees



Vermicomposting, CSR Activities , SBTi Consultancy, Carbon footprint, GHG reduction consultancy, Green Waste Reduction consultancy,

An environmentally conscious professional dedicated to advancing sustainable development through eco-friendly practices, climate resilience initiatives, water conservation, biodiversity enhancement, and community engagement. Committed to creating innovative, practical, and sustainable solutions that protect natural resources and support a greener future.

TECHNICAL & MANAGEMENT TEAM:



Mr. Adnan Latif (Founder & CEO)



Dr. Arsalan (Soil Research Specialist)



Mr. Faisal Zulfiqar(Agri-Entomologist R&D Coordinator)



Mr. M. Salman (Technical Expert)



Mr. Ayan Riaz (Sr. Sustainable Development Lead)



Engr. Musab Faheem (Urban Planning Engineer)



Mr. Muhammad Usman (Product Manager)



Mr. Maaz Zehri
(Sales & Product Officer)



Mr. Rameez Khan
(Sustainability & L&D lead)



Mr. Faiz Mushtaq
(Sustainability Coordinator)

FIELD STAFF:



Mr. Zubair Ahmed (Supervisor)



Mr. Ahmed Khan (Field Supervisor)



Mr. Abdul Hamid (Gardener)



Mr. Murtaza Ali (Gardener)



Mr. Noor Ahmed (Gardener)



Mr. Habib ur Rehman (Gardener)

GLOBAL MARKET

Organic Greener

INDUSTRIES WE PROVIDED SERVICES FOR :





















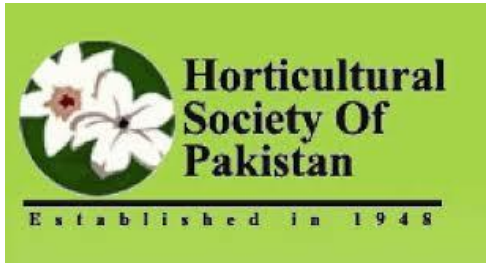














FUTURE DIRECTION

ORGANIC GREENER ENVIRONMENTAL IMPROVEMENT STRATEGY

Increase of Organic Waste Reduction:

Action Plan: Increase of organic waste reduction by 400% by 2026

- To expand vermicomposting projects to process **1,000 tonnes** of green waste annually.
- Introduce **training programs** for community composting hubs for residential waste recycling.
- Provide training for **100+ businesses & farmers** on composting best practices.

➢ **Impact**: Diverts **100% waste** from landfills, reduces methane emissions by **80%** **approx.**



ORGANIC GREENER ENVIRONMENTAL IMPROVEMENT STRATEGY

Carbon Footprint Reduction & Renewable Energy:

Action Plan: Achieve a 50% reduction in carbon emissions by 2035

- Implement **SBTi Net-Zero** strategies across industrial operations
- Promote **carbon footprint** calculations & **offset programs** for industries
- **Integrate solar-powered** composting units for energy efficiency

➢ **Impact**: Decreases CO_2 emissions by over **250,000 kg** annually, reducing global warming effects and aligning with UNSDGs.



ORGANIC GREENER ENVIRONMENTAL IMPROVEMENT STRATEGY

Water & Energy Conservation

Action Plan: Improve water efficiency by 30% & reduce energy waste by 40% by 2027

- Implement rainwater harvesting for vermicomposting sites
- Introduce irrigation management systems to optimize water usage
- Educate **100+ farmers** & households on efficient water conservation practices.

➢ **Impact**: Saves **500,000+ liters** of water per year while promoting sustainable agriculture.



ORGANIC GREENER ENVIRONMENTAL IMPROVEMENT STRATEGY

Biodiversity & Sustainable Agriculture Goal

Action Plan: Restore 50 hectares of land by 2026

- Increase vermicompost production for organic farming
- Supply **10,000+ plants & trees** to promote reforestation
- Promote kitchen gardening and organic vegetable farming for urban sustainability
  - **Impact**: Enhances soil microbial activity by 20x, reducing the need for synthetic fertilizers by **100%**



OUR PROJECTS

CSR PROJECTS OVERVIEW

S No.	Project	Area	Improvement through	Location	Year
1	VCF-01	VC Site	Mr. Ahmed's Vermicomposting unit for her kitchen gardening setup.	Karachi	2020
2	FO-02	Farming	Organic Lentils and Rice farming	Gharo, Sindh	2020
3	FO-01	Fruit Orchid	Organic coconut farming	Gharo, Sindh	2021
4	VCF-02	Farm	Vermicompost Farm	Gharo, Sindh	2021
5	VCF-03	Farm	Vermicompost Farm	Gadap Abbas Brohi Goth	2021
6	VCF-04	Training / Farm	Vermicompost Training Session and Farm development of Vermicomposting	Noshero Feroz, Sukkur, Sindh	2022
7	VCF-05	VC/ farm building	Started Waste recycling project with Saylani through vermicomposting.	Faisalabad	2022
8	VCF-06	Farm	Develop Vermicompost farm to facilitate Agriculture research institute Chakwal (BARANI)	Chakwal	2023
9	GWR-01	Ground	Ground water recharge 62400 GPY	Karachi, Pakistan	2023

CSR PROJECTS OVERVIEW

S No.	Project	Area	Improvement through	Location	Year
10	VCF-07	VC/ farm building	Started Waste recycling project through vermicomposting.	Gadap town, Karachi	2023
11	VCF-08	VC/ farm building	Started a vermicomposting house hold vermicomposting at Karachi university teaching society.	Karachi	2023
12	VCF-09	VC/ farm building	Industrial vermicomposting setup installation at MEB Textile Industry.	Karachi	2023
13	TE-02	Awareness	Started Awareness sessions in School's	Karachi	2024
14	AC-01	Activity	Bleach Cleaning Activity with MEB	Karachi	2024
15	PD-01	Plantation	Urban forest Plantation Drive with MEB	Karachi	2024
16	PD-02	Plantation	Organic Greener Urban Forestation	Karachi	2024
17	PD-03	Plantation	Urban Forestation collaboration with Score Academy	Karachi	2024
18	VCF-10	VC/ farm building	Started a vermicomposting house hold vermicomposting near Islamia College.	Karachi	2024

CSR PROJECTS OVERVIEW

S No.	Project	Area	Improvement through	Location	Year
19	VCF-11	VC/ farm building	Establish a Pilot project of VC at Gulshan-e-Maymar to reduce household waste.	Karachi	2024
20	TE-03	Awareness	Waste Segregation Awareness Session at Restaurants	Karachi	2025
21	VCF-12	VC/ farm building	Establish a Pilot project of VC at Clifton to reduce household waste.	Karachi	2025
22	VCF-13	VC/ farm building	Establish a R&D site at Gujjo	Karachi	2025
23	VCF-14	VC/ farm building	Establish a Vermicomposting setup with Mazi coffee brand to reduce their coffee waste and nutrient recovery.	Karachi	2025
24	VCF-15	VC/ farm building	Ms. Sarah Najam Hussain's Vermicomposting unit for her kitchen gardening setup.	Karachi	2025
25	VCF -16	VC/ farm building	Establish a R&D site for Karachi University students	Karachi	2025
26	VCF -17	VC/ farm building	Establish a Pilot project of VC at **Shafi Gluco Chem Pvt Ltd.**	HUB	2025
27	VCF-18	VC/ farm building	Establish a Vermicomposting setup at Institute Quran Academy Yaseenabad.	Karachi	2025

CSR PROJECTS OVERVIEW

S No.	Project	Area	Improvement through	Location	Year
28	VCF-19	VC/ farm building	Establish a Vermicomposting setup at Halla.	Halla Sindh.	2025
29	VCF -20	VC/ farm building	Establish a Pilot project of VC at **GH2 Industries. (Ch. Waheed Farm)**	Gharo	2026
30	VCF-21	VC/ farm building	Establish a Pilot project of VC at **GH2 Industries. (Obaid Ullah Farm)**	Gharo	2026
31	VCF-22	VC/farm building	Establish a Pilot project of VC with (**WWF Pakistan),** a venues of sustainable livelihood options for coastal communities.	Jhimpir	2026

Green Belt making and community engagement







Improve biodiversity and ecological resilience while creating natural habitats located Abbas Brohi Goth near Gadap.

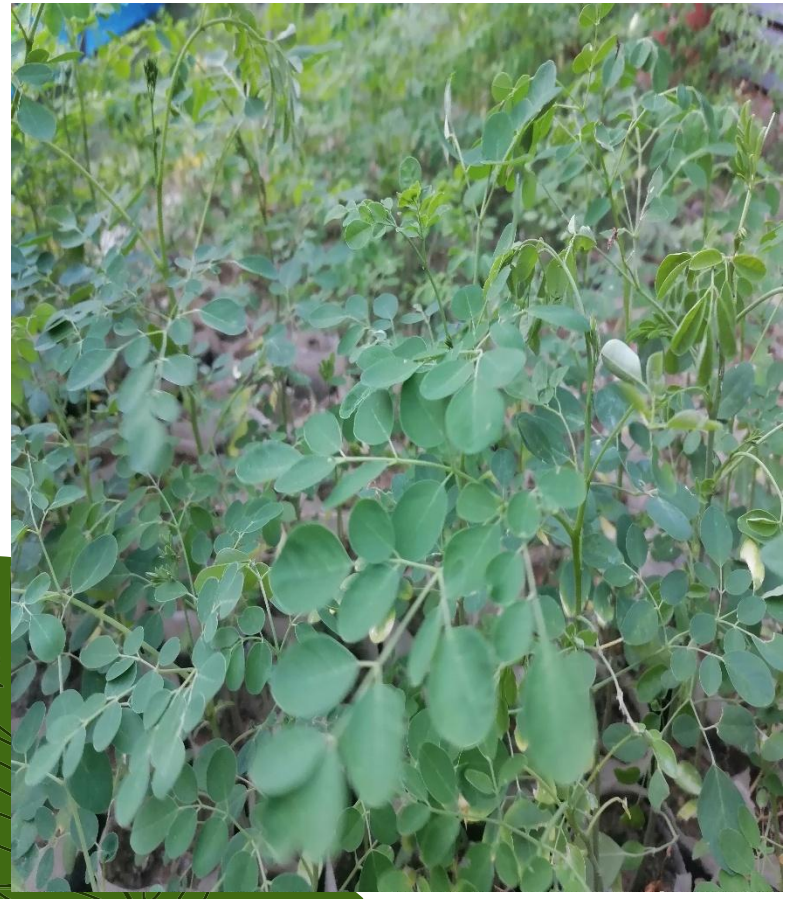




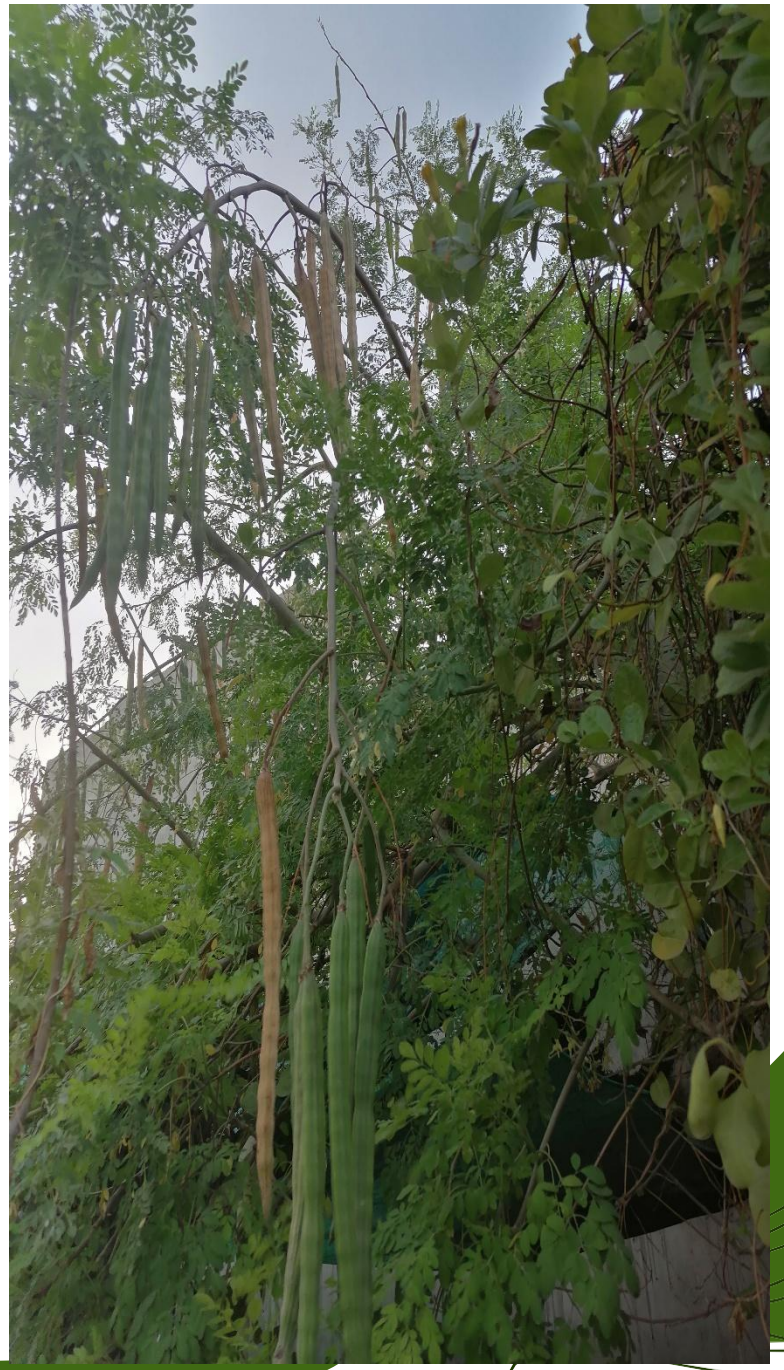




Developed a model Miyawaki type forest concept that uses minimal space to create a dense, lush, and greener urban environment at Abbass Brohi Goth Gadap.







Developed urban forestry using minimal water and resources to create a sustainable, climate-resilient green environment at Queta Town.



14 December 2024



21 January 2025



25 March 2025



28 September 2026

URBAN FORESTATION AT QUETTA TOWN

After







Permeable and Gravel Walkways and Pavements

- Porous paving systems
- Semi-permeable pedestrian pathways
- Gravel and infiltration surfaces
- Reduced surface runoff strategies





Structural landscape design to manage heavy rainfall and stormwater effectively

Grow plants in hollow blocks using minimal water, while incorporating a gravel bed to retain surface runoff and enhance groundwater recharge, thereby helping to maintain groundwater levels.

Gravel Beds

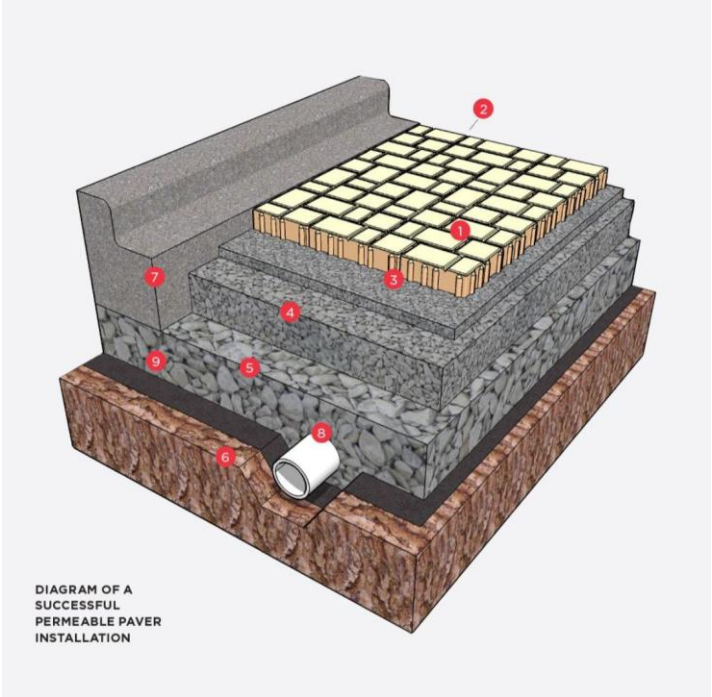


Gravel bed and ground slope to control waterlogging and runoff water.





Holed Pavers in between grass for smooth absorption of rain water. (Visual/Proposed Idea)







Designed elevated landscaping craft for beautification in Commander city.



Installation of sprinkler for Garden Irrigation in Bahria Town’s Park.



Installation of Modern Sprinkler system for irrigation for Agha Khan University Hospital.





Lower Elevated Sponge land is created for beautification and rain water recharge at Bahria Town.



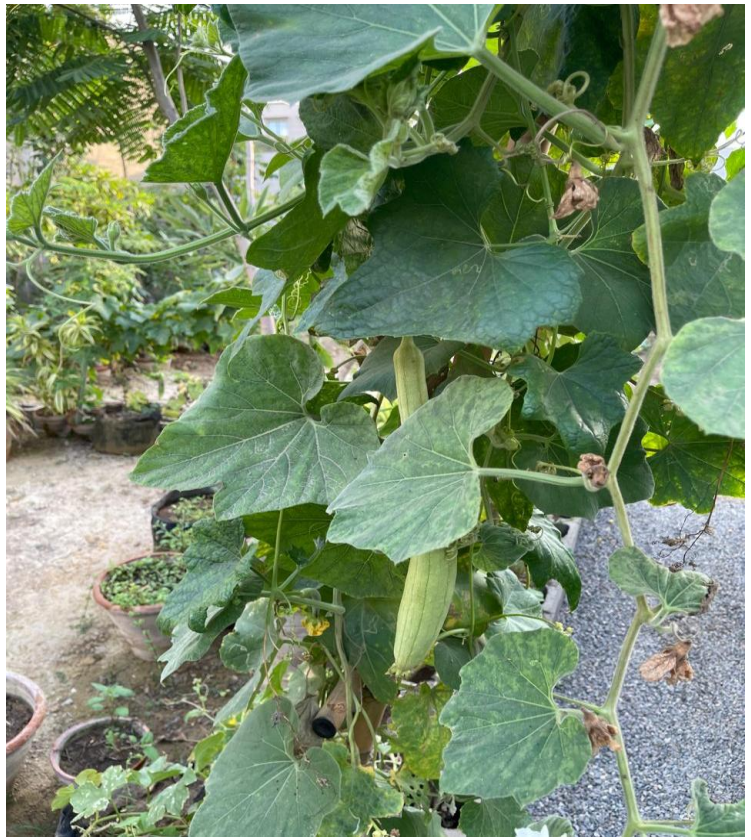


Drip Irrigation system has Installed at Baluchistan.

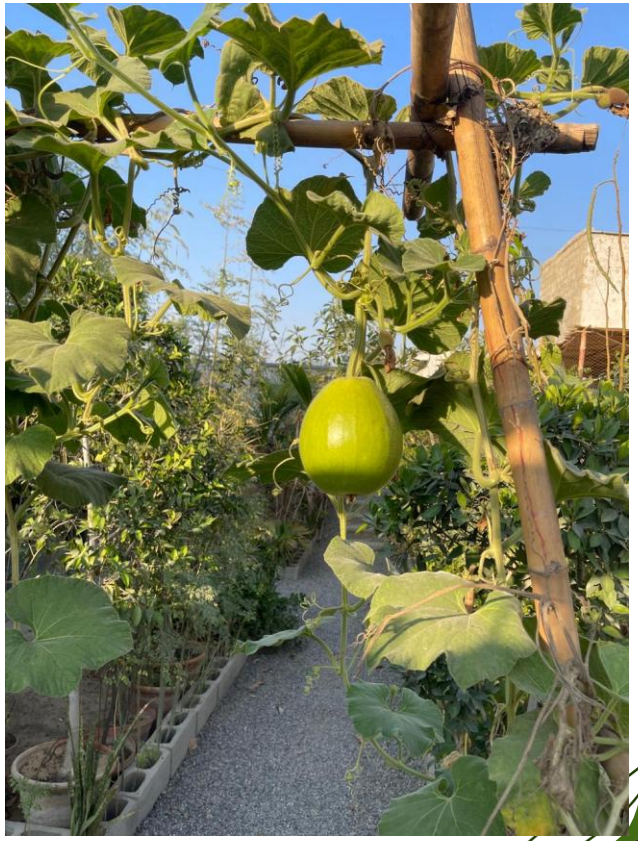




Established kitchen and rooftop gardening concepts to improve vegetation and enhance ecological conditions.







Grow crops on raised beds to achieve reduced water consumption and promote faster plant and root development.



Memon Goath



Queta Town

Established a biodiversity park at Jhampir near Keenjhar Lake to improve ecological conditions and create a habitat for migratory birds.



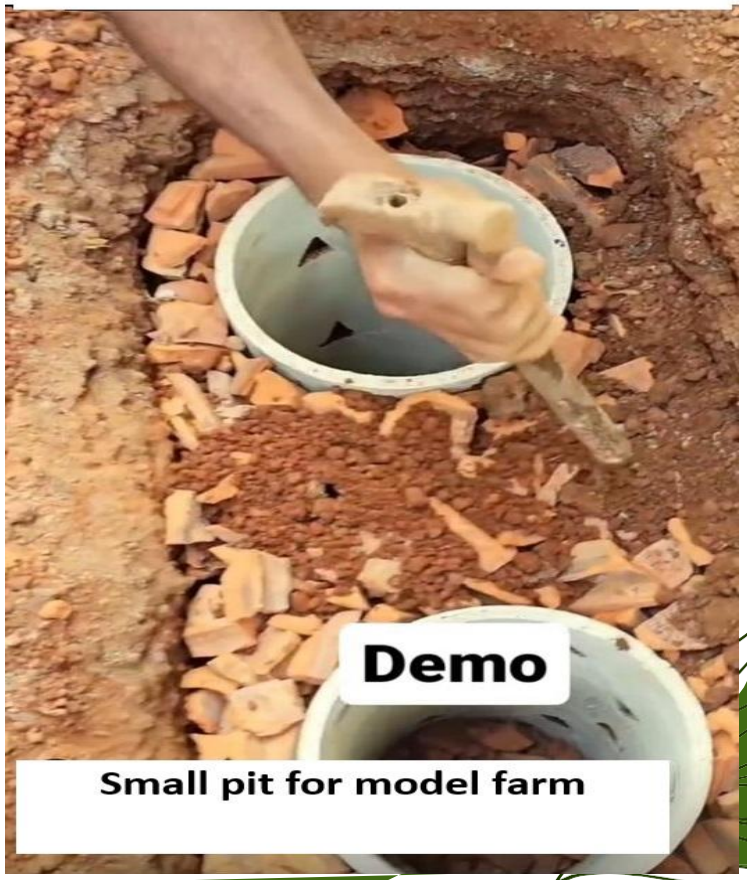


Stormwater management and groundwater recharge at the OG Model Farm.





Rainwater Harvesting Pit

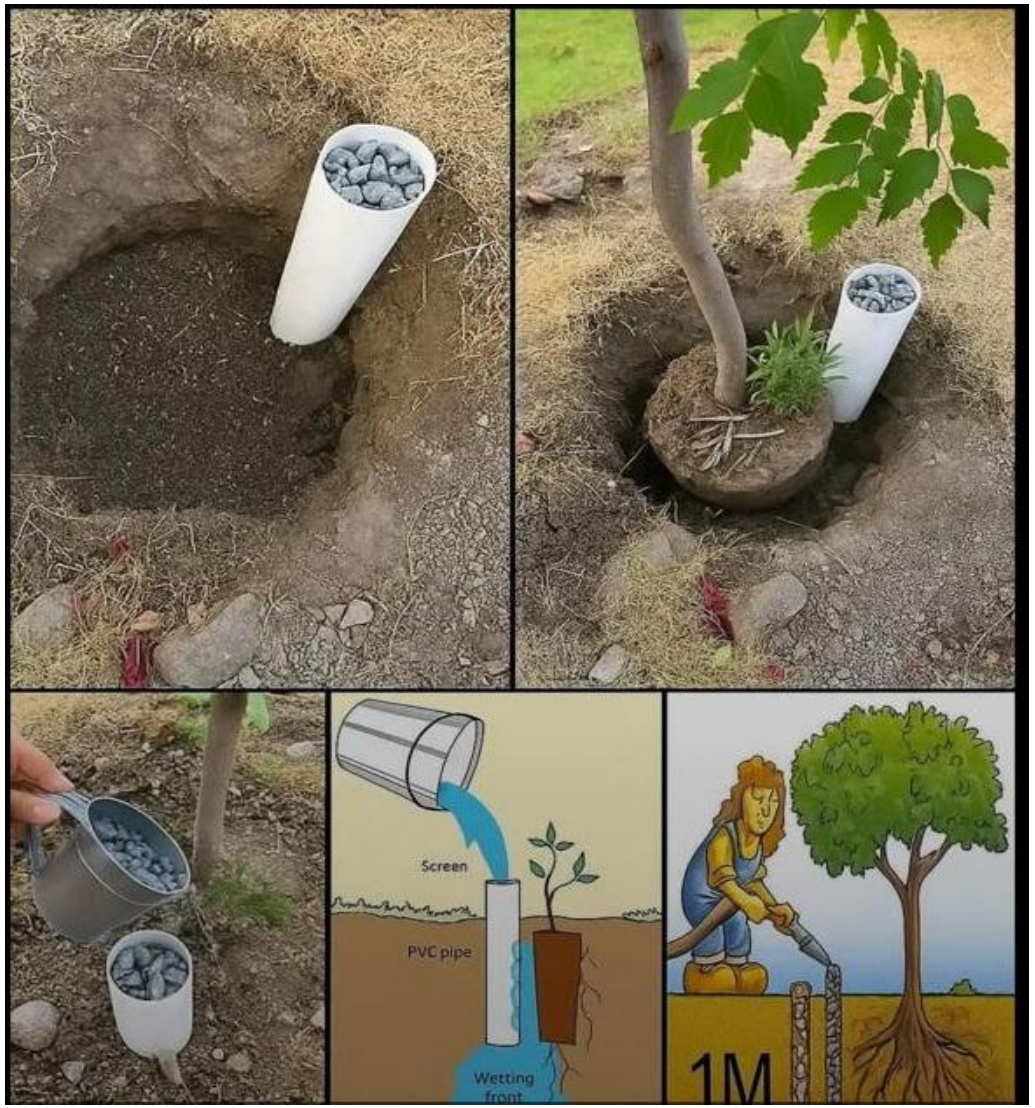


A deep watering system using a PVC pipe, which helps plants grow faster while using less water at Queta Town.

Benefit:

This method improves:

- Water efficiency (Survival in very less water)
- Roots grow deeper and stronger to reach constant moisture
- Plant survival rate
- Growth speed and root strength



To reduce heat stress and create shaded areas by implementing nature-based solutions at OG Model Park in Quetta Town.







Problem Statement:
Villagers are washing their clothes near the lake, and the runoff is flowing into the lake.

Provide guidance on protecting the lake from polluted water.



Nature-Based Organic Model Farm.

Build and develop an integrated Sustainable **Organic Model Farm** to enhance climate resilience at Dumba Goth.
Incorporating nature-based living systems, livestock (goats, rabbits, ducks, hens, and other animals), dragon fruit farming, Biofloc fish farming, mushroom cultivation, a vermicomposting unit, a biodiversity park, Miyawaki forest plantation, rainwater harvesting system, honeybee farming, a mini lake, and fodder production for livestock.



Raised-bed dragon fruit farming with intercropping of vegetables in the central spaces to maximize land use efficiency and optimize space utilization.



CLIMATE CHANGE AWARENESS SESSION'S AT SCHOOL'S









ENVIRONMENT DAY SESSION'S AT SCHOOL'S





BEACH CLEANING ACTIVITY





Shafi Gluco Chem (Pvt) Ltd

















Conclusion

Our work directly aligning with **14** United Nations Sustainable Development goal including:



SDG 1 – No Poverty
Our entrepreneurship opportunities supports SDG-1 .



SDG 2 – Zero Hunger
Organic compost enhances soil fertility and crop productivity, supporting food security.



SDG 3 – Good Health and Well-being
Promotes safe alternatives to chemical fertilizers and reduces pollution-related health risks.



SDG 5 – Gender equality
Our work is aligning with SDG-5 by providing equal opportunity among the genders.



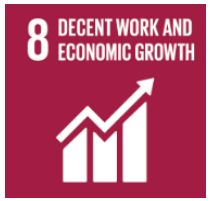
SDG 6 – Clean Water and Sanitation
Prevents leachate and water contamination from waste and chemically synthetic fertilizers.

Conclusion

Our work directly aligning with **14** United Nations Sustainable Development goal including:



SDG 7 – Affordable and Clean Energy
Advisory services guide industries toward renewable energy and energy efficiency.



SDG 8 – Decent Work and Economic Growth
Creates green & decent jobs in composting operations, sustainability training, and advisory services.



SDG 9 – Industry, Innovation, and Infrastructure
Encourages eco-friendly industrial practices and sustainable infrastructure development.



SDG 11 – Sustainable Cities and Communities
Provides waste management solutions that reduce landfill use and improve urban resilience. Urban afforestation and Fruit orchid development. Plantation campaigns, Beach cleanups.



SDG 12 – Responsible Consumption and Production
Converts organic waste into resources and helps industries reduce material and carbon footprints. Rain water harvesting.

Conclusion

Our work directly aligning with **14** United Nations Sustainable Development goal including:



SDG 13 – Climate Action
Reduces methane emissions from waste and supports organizations in GHG accounting and mitigation. Urban Afforestation.



SDG 14 – Life Below Water
Minimizes Industrial and domestic biological waste and nutrient runoff that degrade marine ecosystems.



SDG 15 – Life on Land
Restores soil biodiversity and land productivity through organic & vermicomposting & Forestation.



SDG 17 – Partnerships for the Goals
Builds collaborations with industries, communities, and institutions for sustainable outcomes.

THANK YOU