



at a glance

The Mana Bhoomi Initiative at RDT aims to build **environmental awareness and responsibility** in society and to initiate innovative and sustainable projects that benefit the Earth and the **health of** current and future **generations**.

It started its journey in 2021 working on Solid Waste Management and Sustainable Lifestyle. The motto behind Mana Bhoomi, **Our Earth is Our Home**, reflects the urge to help people start leading a **sustainable lifestyle**.

AREAS OF WORK

Solid Waste Management

Our Waste, Our Responsibility

To achieve Zero Waste to Landfill, we set up a **SWM system**, conduct health-related **awareness** sessions, perform **audits** for targeted solutions, establish **on-site composting** for all organic waste types and connect waste with final destinations, closing the loop of waste.

Sustainable Lifestyle

Our Health, Our Future

To promote a **plastic-conscious lifestyle**, we advocate against **Single Use Plastic**, present alternatives in our daily routine, conduct **awareness** sessions about its use and our health, and organize activities to enhance our **environmental connection**.

Water and Sanitation

Our Water, Our Lifeline

To protect water resources and promote safe sanitation, we propose **alternatives systems** in water-scarce areas, implement pilot water **treatment plants**, raise awareness and develop **rainwater harvesting** systems based on local weather conditions and building-specific trials.



We are happy to hear from you



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HOW WE WORK

Striving for a **life in harmony with nature** involves understanding the need to change certain habits and embrace how and why it is vital. We **work closely with individuals** to witness tangible transformations and actively engage with projects at all levels to establish RDT as a **reference** in sustainability.

To drive results, we follow **three key steps**: awareness & capacity building, implementation and research & connections. We are putting significant effort into addressing the current situation in our targeted area, **actively implementing solutions**, with particular attention to the new generations.



The importance of being everywhere



Awareness & Capacity building

Ensuring a **well-informed** and trained society on environmental sustainability is essential for a better future. We tailor awareness sessions to each group's needs, persisting until the change is **integrated into their daily routines**. Our team offers theoretical and practical sessions to diverse groups, including educational institutions, offices, residences...

Implementation

We implement **context-specific** and sustainable solutions, recognizing the uniqueness of each scenario. Our team, trained for success, collaborates closely on system implementation, specializing in **segregation systems**, on-site **composting units**, and creating reuse and **upcycling chains**.



Research & Connections

In a dynamic world, numerous individuals and groups are actively seeking solutions to the issues our world addresses. Building **key connections** is crucial for environmental sustainability success, which is why we collaborate with other organizations, creating a **local network** to tackle environmental challenges. Our ongoing research focuses on local and sustainable approaches for **lasting impact**.

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