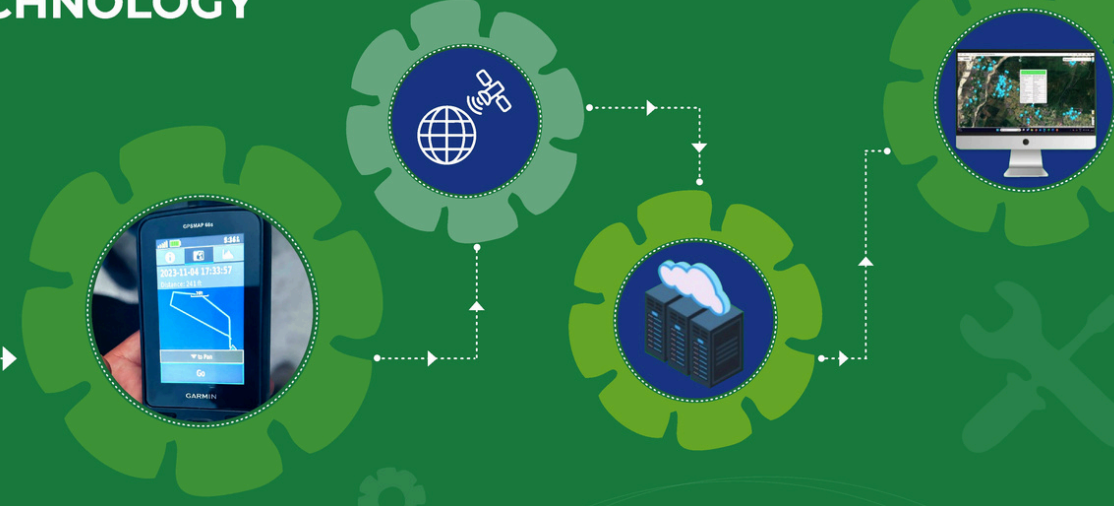




EMBRACING TECHNOLOGY FOR CLIMATE



HIGHLIGHTS

Gram Seva (SBI Foundation): Empowering Rural Agriculture- From Rainfed to Irrigated Lands

Annual Meet cum Human Resource Development Workshop

HRDP MP 2.0 (HDFC Parivartan): Brighter Classrooms and Brighter Futures

KNOWLEDGE NUGGETS

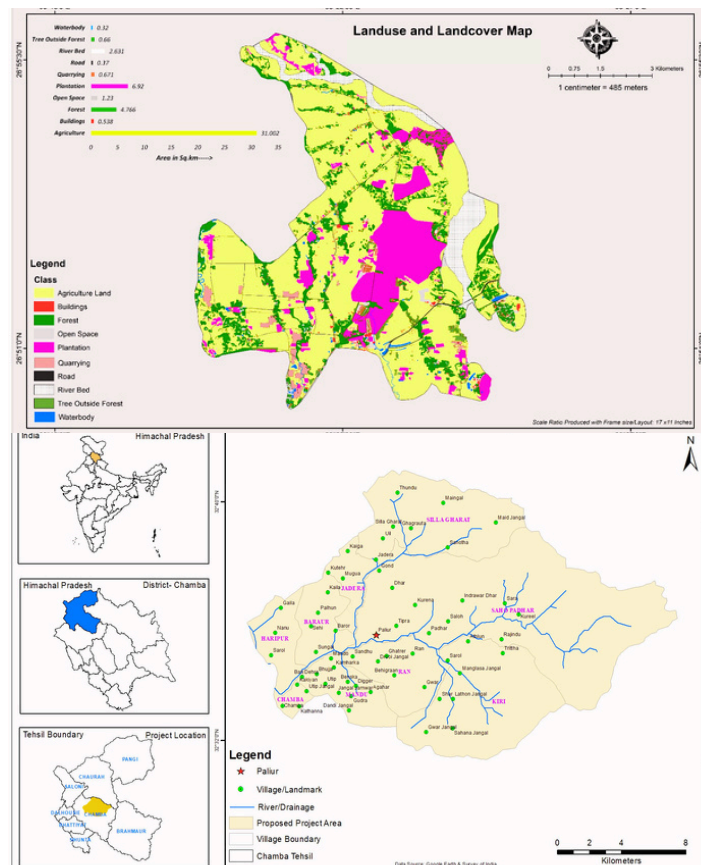
SUVIDHA: Embracing Technology for Climate Action

SUVIDHA is one of the first NGOs to initiate climate related projects in carbon offset in India. Over the past decade, SUVIDHA has successfully implemented various carbon offset projects, resulting in almost **1.5 Lakhs carbon credits generation**. Recognizing the crucial role of technology in maximizing impact, SUVIDHA has strategically adopted advanced technology tools for:

- **Beneficiary Database:** A robust database ensures comprehensive beneficiary management, tracking progress and tailoring interventions effectively.
- **Monitoring Activity Timelines:** Real-time monitoring of project activities through online platforms guarantees transparency and timely course correction.
- **Online Monitoring:** Regular online updates empower stakeholders to stay informed and engaged throughout the project lifecycle and enabling them in decision making at appropriate stage to ensure on time delivery.
- **Data Compilation:** Streamlined data collection and compilation processes ensure accuracy and efficiency, facilitating informed decision-making.

Furthermore, SUVIDHA leverages **GIS (Geographic Information Systems) monitoring and Satellite Imagery** to meticulously measure the land use change and environmental impact.

This meticulous approach ensures adherence to the highest standards, such as the Gold Standard, a globally recognized benchmark for climate action. The tech-driven approach paves the way for a more sustainable future.



PROJECT UPDATES

Gram Seva (SBI Foundation): Empowering Rural Agriculture- From Rainfed to Irrigated Lands

The villages of Lagga, Sarol, and Kiri were once reliant on erratic rainfall, limiting agricultural productivity to a single season.

However, with the implementation of three irrigation water collection tanks, the landscape has undergone a profound transformation.

Previously barren and unproductive land has now become a fertile ground for year-round cultivation coupled with Water Efficient Technology use, benefiting approximately **120 households**, enhancing income and empowering them to achieve self-sufficiency and prosperity.

The construction of irrigation tanks has enabled farmers to diversify their crops and increase productivity of **approximately 30 hectares**.

The irrigation tanks constructed are **geo-lined zinc-coated structures**, representing a significant upgrade over conventional tanks.



Project Unnati (SBI Foundation): Establishment of Fruit Processing Units in Kandaghat Block, Solan District

In the villages of Beesa, Rauli, and Sakodi Gram Panchayat of Kandaghat Block, Solan District, Himachal Pradesh, **four fruit processing units have been established** to enhance local livelihoods. Each unit is managed by a dedicated group of 10 members who have undergone extensive two-day training.

The processing units have produced their first lot of high-quality products: 200 liters of Rhododendron squash, 88 kg of Rhododendron jam, 70 liters of lemon juice, and 30 liters of lemon mint juice.

Leveraging the region's tourist footfall, the groups have set up roadside stalls to sell their fresh, locally-produced items directly to tourists.

This initiative has not only boosted sales but also inspired the members to upscale their business operations, providing them with greater livelihood stability and economic empowerment.



Footprint (HDFC Parivartan): Jal Minar- Revolutionizing Rural Water Access with Solar Power in Assam



Jal Minar is a marvel of engineering, combining a 10,000-liter storage tank with a solar-powered pumping system- a 3 HP solar pump, fueled by a powerful 3,000-watt solar panel.

A gravity-based water filter ensures the drawn water is safe for consumption, eliminating the risks associated with contaminated sources.

The impact is immediate and life-changing. These two Jal Minar tanks are already providing clean water to **more than 600 villagers** a testament to the project's ability to address a critical need.

By handing over the tanks to the community, the project fosters a sense of ownership and ensures the long-term sustainability of this clean water solution. Jal Minar is more than just a water tank; it's a symbol of collaboration, empowerment, and a healthier future for rural communities across India.



HRDP MP 2.0 (HDFC Parivartan): Brighter Classrooms and Brighter Futures

The Thangaon ICDS center transformed from a leaky, amenity-lacking space to a vibrant learning hub. Digital tools, essential furniture, engaging materials, water tank, and colorful murals created a stimulating environment. This holistic approach led to a **remarkable 51% increase in daily student attendance**.

Two government High Schools in Bablai and Choli villages have been revitalized as Smart Schools. Upgrading these schools involved installing digital learning tools, ensuring a reliable power supply through solar electrification, and improving sanitation and drinking water facilities.

These interventions **benefit a total of 933 students**, providing them with a more modern and resourceful learning environment.



New Beginnings: Initiating Transformative Ventures

'Sustainable Agro-Economic Development in the West Jaintia Hills, Meghalaya through Lakadong turmeric & Ginger Value Chain Enhancement'.

Partner Review cum Field Visit in Assam (HDFC Parivartan)

Ms. Nandita Das, representative from HDFC Parivartan, conducted a productive field visit to several villages in Bishwanath Charali, Assam, as part of the HRDP Project.

The visit aimed to assess the effectiveness of various project interventions, including Handloom Unit, Spice and Rice Processing Units, Sewing Centre, School Campuses and Stadium, Solar Water Lifting Pump, Integrated Fish-cum-Duck Farming Initiatives and Market Shed Construction.

Ms. Das provided positive feedback of the interventions followed by discussions to ensure the project's long-term success and maximizing its impact on the community. Regular meetings between participating institutions were recommended as a key strategy for maintaining project viability.



ORGANIZATIONAL UPDATES

Annual Meet cum Human Resource Development Workshop



The PRAYAS 2024 Annual Meet, held from April 25th to 27th, 2024, united staff from the Head Office and all project locations, to focus on team building, strategic planning, and action planning for SUVIDHA's vision.

On the first day, the foundation for collaboration and vision setting was laid with CEO's address reviewing past achievements, challenges, and future targets. Key takeaways included showcasing project products, promoting behavioral change, meeting financial goals, and setting clear objectives.

The second day emphasized learning and collaboration, featuring a motivational presentation on developing a high-performance mindset, a team-building exercise on communication, and operational team presentations on streamlining strategies.

The final day centered on action planning and implementation. A target-setting session discussed growth strategies, followed by team assignments and five-year target setting by the various departments.

The PRAYAS 24 Annual Meet successfully fostered connections, established clear goals, and developed action plans to achieve SUVIDHA's vision.

