

A close-up photograph of a small green seedling with two leaves growing out of dark, rich soil. The background is a dark, blurred green, and a thin, curved line arches over the seedling.

Championing Sustainable  
Solutions for a Greener Future

# Mission

P-Green Solutions is committed to advancing sustainability across the agriculture, water and dairy sectors.



## Areas of Focus

- Agriculture: Integrated Productivity Management (IPM), regenerative agriculture, soil degradation, biodiversity loss, water scarcity, renewable energy integration, water management systems, crop residue management, biochar, value chain development and green supply chains.
- Water: Water recharge and source protection, technologies for efficient and sustainable water usage, smart water management systems, sustainable drinking water & sanitation solutions and solid & liquid waste management.

## Areas of Focus

- Dairy: Establishing dairies include their supply chains and milk routes, productization and marketing and Productivity Enhancement Services (PES).
- ESG & Green Supply Chain: Developing net zero transition pathways for corporates with focus on food and allied industries. Assisting in development of green supply chain, addressing Scope 3 emissions linked to strategic CSR.
- Implementing all strategies through Farmer Producer Organizations and Community-Based Organizations. Ensuing their institutional and financial sustainability.





## Approach

- Providing End to End Solutions tailored to gap filling and sustainability in the agriculture, water and dairy sectors.
- Guiding the Complete Scheme Cycle: Planning to Implementation to ensuring Outputs / Outcomes / Impact. Monitoring and Evaluation.
- In partnership with appropriate organizations and technical partners in different parts of the country through a consortium approach.
- Focal states include – J&K, HP, Uttarakhand, Punjab, Haryana, Rajasthan, Gujarat, Maharashtra, Karnataka, Tamil Nadu, Andhra Pradesh, Telangana, Odisha, Jharkhand, Assam, Nagaland, Mizoram, Arunachal, etc.
- In close collaboration with government and private sector to ensure upscaling and maximizing impact.



## Key Projects

- Undertook a detailed gap analysis of various Self-Reliant Cooperatives (SRC) and Farmer Producer Organizations (FPO) in Uttarakhand. The exercise involved studying in detail various value chains, developing business plans along with detailed action plans with various SRC teams to achieve targets and to make each institution financially and institutionally sustainable. In addition, developed new projects around nature-based tourism and fishery, etc.
- Undertook an impact and need assessment along with a market survey and assessed various value chains in a tribal region of Tamil Nadu. This also involved developing a proposal to scale up a wild bee honey value chain in the region along with a large dairy project.



## Key Projects

- Bringing in various biotechnologies to expedite the processing in Waste Water Stabilization Ponds (WWSP) in Punjab with interventions vis-à-vis treatment of grey water including introduction of bio-agents and various recommended bacteria to assist in the treatment process and reduce the turnover time.
- Working with the dairy industry to bring in various cost-effective bio-agents and to make effective various effluent treatment plants at milk processing units and to make the whole process more environmentally sustainable.
- Capacity building and business development training of farmer producer organizations in Orissa, Madhya Pradesh and Gujarat. Developing a potential dairy project in Orissa.

## Key Projects

- Undertaking an assessment of support irrigation infrastructure in the Himalayan region to assess their effectiveness, efficacy, efficiency and impact including a Cost Benefit Analysis and recommendations for upscaling.
- Putting together a large water action research and piloting program on water and livelihoods in the Himalayas.
- Guiding the ESG and supply chain requirements of American / Indian Agri business company – Team Athena based in Ludhiana.
- Developing five year comprehensive strategic plans for key organizations.
- To facilitate work on the ground and ensure impact, MoUs have been signed with leading non-profits in India - CInI, Jamshedpur, Coastal Salinity Prevention Cell (CSPC), Ahmedabad and Himmotthan, Uttarakhand.
- Partnerships developed with water technology and IT Companies InNoW, NICO Nanobubbles and ASQI.



## Contact Details

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