



**ssnup**

Smallholder Sustainability  
Upscaling Programme

## CATALYSING CARBON FARMING INITIATIVES TO PROMOTE SUSTAINABILITY IN THE AGRICULTURE SECTOR IN INDIA



Africa



Latin America



Asia



Financial services delivery



Capacity building for end  
beneficiaries



Market access and  
product development



Management systems  
improvement

### CONTEXT

According to Climate Index 2025, India is the 6<sup>th</sup> most affected country from climate change. The country faces increasingly frequent extreme weather events, including floods, heat waves, cyclones, and drought. The effects of climate change heavily impacts the livelihood of smallholder farmers in India which own and operate about 47% of the arable land in the country. Some of the biggest effects are related to losses and the supply of crops. As a result, it is vital to enhance their skills on regenerative and adaptation practices that will increase their productivity and yield to enhance the Indian agriculture and food systems.

### CURRENT STATUS OF THE BENEFICIARY ORGANISATION

Samunnati Finance offers customised financial solutions for agribusinesses, farmer collectives and farmers operating across 100 agriculture value chains in India. It provides smallholder farmers and agri-enterprises access to markets through financial intermediation, market linkages and advisory services. As of March 2024, Samunnati operates in over 23 states in India, reaching over 5,500 farmer producer organisations, 3,500 micro, small and medium enterprises, and 500 startups. Samunnati Finance's vision is to make markets work for smallholder farmers, make agri value chains operate at a higher equilibrium and expects to impact 1 in every 4 farming households through its network by 2027.

### OBJECTIVE OF THE PROJECT

The objective of this project is to catalyse carbon farming initiatives as a solution to tackle both income and resource sustainability of smallholder farmers. The project aims to help Samunnati onboard experts to support internal staff and farmers to develop and register carbon projects.

The expected results of the project are:

- Produce 6,000 tons of biochar per year from 20 farmer producer organisations.
- Avoid 15,000 tons of greenhouse gas emissions annually from regenerative agriculture practices for 10,000 acres.
- Deliver training sessions for 3,000 farmers on regenerative agricultural practices, 800 farmers on biochar, and 800 farmers on forestry.

### IMPACT INVESTOR



### BENEFICIARY ORGANISATION

Samunnati Finance – India

### TARGET

4,600 smallholder farmers

### AGRICULTURAL VALUE CHAIN

Rice, maize, and cotton

### STARTING DATE

January 2025

### DURATION

19 months

### TOTAL TA BUDGET

€ 116,460  
Including € 89,500 (77%)  
contribution from SSNUP



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