



ssnup

Smallholder Safety Net
Upscaling Programme

IMPROVING ACCESS TO FINANCIAL SERVICES THROUGH AN APPLICATION FOR FARMERS IN INDIA



Africa



Latin America



Asia



Financial services



Non-financial services



Market building



Internal management

CONTEXT

Indian smallholder farmers often resort to distress by selling produce immediately after the harvest while the price of the produce is low due to large volumes arriving to the market during the onset of harvest season. If farmers stored their produce, they could sell at a more opportune time with more favourable prices. However, there is a lack of farm level storage and access to finance which can bridge their working capital requirements during the months of produce storage. Farmers are also at a disadvantage when they sell their produce to middlemen who will take commissions. Technology can play a key role in addressing such issues related to the disintermediation of supply chains.

CURRENT STATUS OF THE INVESTEE

Arya Collateral Warehousing Services (ARYA) is an agriculture value chain integrator that works at various levels of the post-harvest value chain and has since 2002 been involved in the management of agricultural produce. Its partners span across smallholder farmers & farmer organizations, banks, various development actors, agricultural processors and other end users. On the one hand, ARYA provides supply chain solutions to large end-users for building efficiencies and on the other, it works closely with smallholder farmers to increase their value realization through post-harvest management services. ARYA works extensively with banks and financial institutions to enable warehouse receipt financing to key stakeholders including smallholders and their organisations.

OBJECTIVE OF THE PROJECT

The objective is to support ARYA's training programme for Farmer Producer Organizations (FPO) that will use a train-the-trainer approach to train 50,000 smallholder farmers. The training will build the awareness of smallholder farmers on the offerings and use of the digital platform for scaling access to improved warehouse services, to adapted financial services and finally, to the market more efficiently.

The expected outcomes are:

- 3,000 Metric tons of produce from the selected 50 FPOs facilitated by the technology platform from ARYA through warehousing, financing and market linkages.
- Reduction of food wastage and sustainable farm value chains through scientific post-harvest practices and environment-friendly storage practices through hermetic storage.
- Proof of concept of the digital platform's impact as basis for replication of such training by ARYA in other regions.

IMPACT INVESTOR



AGGREGATOR / INVESTEE

Arya Collateral Warehousing Services (SME) - India

TARGETED N° OF FARMERS

50,000 farmers

AGRICULTURAL VALUE CHAIN

Rice, wheat, maize and legumes

STARTING DATE

July 2022

DURATION

10 months

TOTAL TA BUDGET

€ 172,500
Including € 136,400 (79%)
contribution from SSNUP

