

Project: Enhancing quality standards of raw milk: validation of good manufacturing practices in the chain

Project area: Makwanpur, Bara, Kavre, Nawalparasi, and Tanahun districts

Project Period: February 2016 to January 2017

Target group: 7,000 farmers (Dairy farmers, Collection Centers, Chilling Centers, Cooperatives)

Partners: DFID/SAMARTH-NMDP, Local Milk producers' cooperatives

Project goal: Improve the quality of raw milk for sustainable development of dairy sub-sector

Key activities and implementation modalities

FORWARD Nepal, with technical and financial support from SAMARTH/NMDP, implemented an action research project to validate the Good Manufacturing Practices (GMP) standards drafted by Nepal Dairy Development Board (NDDDB) through behavioral change.

The key activities included inception workshop, identification of pilot chilling centers, development of training curriculum and training manuals, baseline study on GMP status, ToT trainings, and interactive meetings with different stakeholders.

Major Achievements

- A practical and executable training module developed, tested, and piloted
- Successfully demonstrated curriculum and training plans, based on learning by doing approach (on site/on-farm) regarding good husbandry practices - feeding, housing, bedding materials, and health management and upkeep of hygienic conditions including utensils, personal hygiene, cleaning equipment and materials during collection, transportation and chilling: adoption of standard procedures.

Impact

Remarkable improvement seen in the personal behavior among the pilot site beneficiaries to maintain milk quality through adoption of improved husbandry and milking practices. Besides, Central Dairy Cooperative Association of Nepal (CDCAN) and Department for Livestock Services (DLS) engaged in the process of wider up-scaling of GMP practices.
