VALUE CHAIN DEVELOPMENT OF FRUIT AND VEGETABLES PROJECT (VCDP)

PROJECT INTENDS TO STRENGTHEN THE AGRICULTURAL VALUE CHAIN WITH THREE FOLLOWING APPROACHES.

1. COLLECTION CENTRES
2. 10,000 FARMERS GROWING FRUITS AND VEGETABLES
3. COOPERATIVES OFFICERS AND TECHNICIANS

Agriculture extension and Private Extension Workers

LEAD AND LOCAL GOVERNMENT OFFICIALS

Central, NARC, PARTICULARLY HORTICULTURE RESEARCH DIVISION

MARKET LINKAGE

Central, NARC, PARTICULARLY HORTICULTURE RESEARCH DIVISION

Outcomes:

1. IMPROVED AGRICULTURAL PRODUCTIVITY
2. REDUCED POSTHARVEST LOSSES
3. BETTER MARKET LINKAGES

37 palikas adjoining Prithivi Highway, BP Highway and East-West Highway in Province 3 and Gandaki Pradesh

FUND

KOICA (US$ 5.0M)

UNDP (US$ 0.5M)

PRODUCTION SUPPORT

Support the physical facilities of postharvest laboratory

Capacity building of officials (scientists and technicians)

Develop postharvest technologies on fruit and vegetables

Prepare extension materials and training manuals

POSTHARVEST LOSS MANAGEMENT

Provide physical support to collection centres and cooperatives

Capacitate extension workers, cooperatives and farmers on value chain and marketing

Strengthen the market information system

Fruits and vegetables are considered as high value crops. However, marketed volumes are low, and inappropriate crop handling has led to high postharvest losses.

To improve agriculture (particularly vegetable crops) productivity and increase incomes of smallholder farmers, the project was launched in 2018.

Who will be benefited?

This project will contribute to sustainable development Goal 1 (No Poverty) and 2 (Zero Hunger).

In 2017/18, Nepal imported farm products worth NPR 215.5 billion. Postharvest losses, with some estimates suggesting losses 20-35% in fruit and 15-30% in vegetables.

This project intends to strengthen the agricultural value chain with three following approaches.

1. Collection centres
2. 10,000 farmers growing fruits and vegetables
3. Co-operatives, officers and technicians

Agriculture extension and private extension workers

Lead and local government officials

Central, NARC, particularly horticulture research division

Outcomes:

1. Improved agricultural productivity
2. Reduced postharvest losses
3. Better market linkages

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