TARGETED COMMODITIES

VEGETABLES: Tomato, cauliflower, cabbage, capsicum, cucumber, radish, potato, onions, and garlic

FRUIT: Banana, citrus, papaya, pineapple, and watermelon

BENEFICIARIES

10,000 Smallholder farmers growing fruit and vegetables

20 Collection centres and satellite markets

- Executives and operators of cooperatives
- Extension officers, junior technicians, private extension providers and lead farmers
- Other government staff engaged in value chain development of fruit and vegetable crops

PROJECT SITE

The project will cover parts of Chitwan, Makawanpur, Dhading, Kavre, Ramechhap, Sindhuli and Dolakha of Province 3 and Syanja, Kaski, Tanahun, Nawalparasi and Gorkha of Gandaki Pradesh. A total of 40 municipalities and rural municipalities of the two road corridors viz. Arniko and BP highway (Banepa-Sindhuli-Bardibas) and Kathmandu-Pokhara highway will be covered.

KATHMANDU-POKHARA ROAD CORRIDOR
Dhading, Makawanpur, Chitwan, Nawalparasi, Tanahun, Gorkha, Kaski and Syanja

ARNIKO AND BP ROAD CORRIDOR
Kavre, Dolakha, Ramechhap and Sindhuli

VALUE CHAIN DEVELOPMENT OF FRUIT AND VEGETABLES PROJECT

2018-2022

Department of Agriculture, Hariharbhawan
Ministry of Agriculture and Livestock Development

Phone: +977 1 5010206

www.np.undp.org/content/nepal/en/home/projects/vcdp
Fruit and vegetable crops are considered as high value commodities in Nepal. In the last 20 years, a good progress has been made in terms of area of coverage and production volume with support of government and non-governmental organizations.

The diversity in agro-ecological environment has given a good opportunity of growing many fruit and vegetable crops with the country’s comparative advantages of exporting seasonal and off-season vegetable crops to neighboring countries. However looking into the potentiality, their marketed volumes are still low. Farmers have limited access to agricultural technology, while postharvest losses are high.

Against this backdrop, the Ministry of Agriculture and Livestock Development (MoALD), the Korea International Cooperation Agency (KOICA), and the United Nations Development Program (UNDP) have entered into an agreement to support smallholder farmers by strengthening the value chain development of fruit and vegetables in Province 3 and Gandaki Pradesh.

The project helps Nepal achieve the Sustainable Development Goal 1 (no poverty) and Goal 2 (zero hunger).

The Ministry of Agriculture and Livestock Development (MoALD) is the main implementing agency of the project. The project will also work closely with the Ministry of Land Management, Agriculture and Cooperative of State governments (MoLMAC) of province 3 and Gandaki Pradesh and respective Palikas. The Nepal Agricultural Research Council (NARC) contributes on technology generation and validation particularly postharvest technologies of some fruit and vegetable crops.

**EXPECTED OUTCOMES AND ACTIVITIES**

**GOAL**

Increase income of 10,000 smallholder farmers through strengthening the value chain development of fruit and vegetables in Province 3 and Gandaki Pradesh.

**OUTCOMES AND ACTIVITIES**

1. Improve agricultural productivity through increased capacity of government agencies and better access to production technologies by farmers.

   1.1 Identify pocket areas, collaborating institutions, and beneficiaries
   1.2 Support extension provision on optimal production practices
   1.3 Support the operation of the revolving fund for input support

2. Reduce postharvest losses by postharvest technology development and adoption

   2.1 Support postharvest laboratory and capacitate human resources for technology development
   2.2 Prepare training and extension materials
   2.3 Prepare the technology dissemination strategy

3. Better market linkages at local level

   3.1 Provide physical support to collection centres
   3.2 Support marketing training for extension personnel, cooperatives, and farmers
   3.3 Strengthen the market information system at collection centres

**PROJECT IS FINANCED BY**

KOICA | US$ 5.0 M
UNDP | US$ 0.5 M

**STAKEHOLDERS AND IMPLEMENTATION MODALITY**

**PROJECT BOARD**
(Chaired by NPD)

**SENIOR BENEFICIARY**
NARC and DoA

**PROGRAM EXECUTIVE**
MoALD

**SENIOR SUPPLIER**
KOICA and UNDP

**PROGRAMME ASSURANCE**
UNDP Office

**TECHNICAL SPECIALIST**

- Horticulture Specialist
- Marketing and Value Chain Specialist
- Technology Extension Specialist
- Administration and Finance Officer
- Administration Assistant
- Skippers