



To express interest in this assignment please email mireille.ngokion@crs.org

**CRS Farmer to Farmer Program
Volunteer Assignment Scope of Work**

Summary Information	
Assignment Code	NE204
Country	Nepal
Country Project	Crops Country Project
Host Organization	Treveni Development Society
Assignment Title	TOT training on off seasonal vegetable cultivation
Assignment preferred dates	June-July, 2019
Objectives of the assignment	<ul style="list-style-type: none"> To train the targeted farmers on off season vegetable production techniques and technology
Desired volunteer skill/expertise	Experienced on Vegetable production
Type of Volunteer Assistance	Technology Transfer = T
Type of Value Chain Activity	Information and Input Support Services (S) on Silage Making
PERSUAP Classification	PERSUAP Type III

A. BACKGROUND

The horticulture crops contributed alone 31% of total AGDP (MOAC/ABPSD). The share of green vegetables is approximately 7% in AGDP. In line with Nepal Government strategy to increase nutrition level and increase in income many development organizations, community based institutions, traders, farmers groups and cooperatives focuses in vegetables production. Usually communities or business enterprises have taken lead in vegetable production. Such initiations are taken across country. This has increased the nutrition status of Nepal simultaneously provide alternative to tradition livelihoods opportunities.

Communities are producing vegetables or putting their foot on vegetables production. They are motivated to produce vegetables one for their own consumption and next to sell to market to bring more income for their livelihoods. All these works are performed with limited skills. Growing vegetables in offseason has been of great attraction. However, communities are short of right kind of knowledge for right time.

Treveni Bikas Samaj (TBS) is Community Based Network Organization (CBNO) established and registered in Samsherganj Village Development Committee (VDC) of Banke in 2003. TBS have 1827 (1291 women and 596 men) members who are organized in one cooperative. TBS works for marginalized and disadvantaged communities. It is in province 5 of Nepal. It is very near to Nepalgunj sub metropolitan city and around 493 KM away from Kathmandu.

B. ISSUE DESCRIPTION

Many of the small holders engaged in the crops sub sector are shifting towards modern farming methods but are struggling with access to knowledge and techniques prerequisite to increase production and productivity all-round the year. The average production yield of vegetables (cabbage, cauliflower, onion, potato etc.) in Nepal is 11.09 mt/ha which is lower than average vegetable production in Asia (20.09 mt/ha).

The efforts to increase production of vegetables year-round is ongoing. Together with limited number of Government Junior Agriculture Technicians, the cooperatives lead farmers and local private service providers are increasingly serving as a source of information and knowledge for farmers to increase production and productivity. However, keeping pace in terms of technology upgradation and meeting diverse needs of smallholders have been challenging. The knowledge gap on application of modern techniques in extension services among the service providers and smallholders are hindering the sectoral growth. Further, the knowledge gap with producers and service providers is not helping the use of land year-round and profitably.

Off-season vegetables production has been realized as one of the way to reap benefit from the crops. TDS is also mobilizing its members to grow offseason vegetables to increase their profitability. However, limited knowledge in growing vegetables in off season and use of right kind of inputs in summer season are challenging farmers attraction towards off season vegetables. The farmers are facing low productivity in one hand and in another farmer, do not have knowledge to curb the adverse weather like heavy rainfall and drought.

In the summer, community members are producing tomatoes, capsicum, cabbage, cauliflowers, peas, okra, brinjal, ginger, onion, and garlic. Community is vying knowledge to keep continuing to grow the vegetables throughout summer season with good yield.

The community are close by market places and do not see market as an issue to sell their produces.

C. OBJECTIVES OF THE ASSIGNMENT

Training will organize for lead farmers with 20-25 participants. The specific objective of this volunteer assignment is to provide TOT training to lead farmers on offseason production technology. The general objective will be:

- To train the targeted farmers on off season vegetable production techniques

D. HOST CONTRIBUTION

Treveni Bikas Samaj (TBS) will facilitate the volunteers to reach the targeted cooperative to ensure successful assignment completion. The host will also arrange training. Host will also provide the volunteer with office space, training hall and daily tea/snacks for participants.

E. ANTICIPATED RESULTS (Outcome/impact) FROM THE ASSIGNMENT

It is anticipated that this volunteer assignment will contribute to cooperative vegetable farming farmers to reach successful off seasonal vegetable cultivation though out the year. Which will directly contribute to the following;

- Farmers will adopt offseason vegetable production techniques
- Increased incomes of all farmers
- Farmers will be able develop crop plan
- Outreach events conducted upon return to the US

F. DELIVERABLES

The anticipated deliverables accomplished by the volunteer also include:

- One Simple crop planning model will be developed for offseason vegetable production.
- Appropriate and relevant technologies on offseason vegetable will transferred
- Host recommendations action plan developed
- A trip report will be submitted

G. SCHEDULE OF VOLUNTEER ACTIVITIES IN COUNTRY (DRAFT)

Day	Activity
Days 1	Arrival Nepal, Trivubhan international Airport. The volunteer will be picked by Greenwich Hotel with a placard bearing “CRS logo and volunteer name”.
Day 2	Introduction and meeting with CRS management, and briefing meeting (security, general orientation, logistic, reporting formats, etc) at CRS office. Discuss anticipated outcomes and work plan.
Day 3	Travel to assignment site. Introduction and assignment briefing with host representatives
Days 4 – 11	Complete assignment related activities at the host location
Day 12-13	Activity close out, host action plan preparation for implementing recommendations
Day 14	Travel back to Kathmandu
Day 15-16	Report revision, submission
Day 17	Debriefing including CRS country Office and Local mission
Day 18	Departure to the US

H. DESIRABLE VOLUNTEERS SKILLS

The volunteer will have the following qualifications and competencies:

- Experienced on Fresh Vegetable production
- Communication and training skills for adult audience

I. ACCOMMODATION AND OTHER IN-COUNTRY LOGISTICS

- Before travelling to the assignment place, the volunteer will stay in Kathmandu at one of the CRS’s client hotels, **Greenwich village Resort (<http://www.greenwichnepal.com>)** or another hotel that will be booked and confirmed before the arrival date. In Kathmandu, the hotel usually has rooms that include services such as airport pickup and drop-off, breakfast, wireless internet, etc. The hotel or CRS will arrange a vehicle for short travel from the hotel to CRS and vice versa while in Kathmandu.
- All required materials will be prepared ahead of time and will be provided to the volunteer. CRS Nepal will provide the volunteer with a laptop computer (if s/he needs), local internet dongle (modem/EVDO) and mobile phone with charged local SIM-card. Any other required logistics and facilities can also be requested by the volunteer during her/his stay in Kathmandu. CRS will provide a vehicle and accompany the volunteer to the place of assignment.

- During the assignment period, the volunteer will be booked in a hotel at the project site, to be confirmed prior to volunteer arrival. CRS Nepal will arrange hotel accommodation and cover the lodging bills against receipts. CRS HQ will provide the volunteer with a per-diem advance to cater meals and incidences.
- Security information will be provided by CRS Nepal Security focal person at Kathmandu CRS Country office.

J. RECOMMENDED ASSIGNMENT PREPARATIONS

- Prior to travel, the volunteer is advised to prepare necessary training and demonstration aids and written handouts. Electronic copies of these handouts and any other printed materials can be printed for immediate use at the CRS office in Kathmandu on request by the volunteer.
- If the volunteer requires use of simple training aids like flip charts, markers or tape s/he should make the request and collect from the CRS office in Kathmandu prior to travel to the assignment place.
- Translation of handouts to the local language can be done at the assignment location if required.
- Depending on the meeting places and availability of electric power and LCD projector, the volunteer may use a laptop and projector for power point presentations.
- Weather Appropriate Clothing: <https://www.accuweather.com/en/np/nepal-weather> (will provide later)

K. KEY CONTACTS

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