

A Dollar Plant contributing to the environment

1. Introduction

Community Forestry (CF) Program is one of the most successful program in Nepal. It is an example for the community participation for the management of natural resources, which has great contribution in conservation of natural resources as well as development of the community and nation supporting in the livelihood of the people and local development. Community forestry has played vital role in the climate change (REDD+), Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA). Conservation and Protected areas in Nepal are the key biodiversity pool, which provide natural habitat for the wildlife. All these initiatives ultimately contribute in balancing the environment. Several initiatives such as awareness raising, conservation and management of community forest including plantation and harvesting, community ownership, organization supports as well as forest activists and facilitators have crucial role for the success of the community forest program in Nepal. Community-based Forestry Supporters' Network, Nepal (COFSUN, Nepal) is one of the supporting organization in the community forest mobilizing its members (facilitators) to facilitate the community forest users.

COFSUN, Nepal is a network of the community-based forestry facilitators in Nepal, which was established in 2004 to form a common forum of forestry facilitators/activists. COFSUN, Nepal was initiated with 251 facilitator members from 51 districts. The network has gradually increased and now has more than 1600 members from the 77 districts of Nepal. COFSUN, Nepal is an independent, non-governmental, non-political, non-communal and non-profitable organization that is committed to Right Based Approach. Its fundamental notion is to enhance community-based forestry programs by exchanging experience of facilitators and by developing their capacity for integrated resource management through Community Forestry User Groups.

As all are familiar to the climate change which is due to the environmental degradation. World is moving fast to grow and develop with modern technologies. All these development activities has contribute in the environmental damage and enhancing climate change. Our daily activities are also causing problem in the environment. Plantation is the key action for increasing carbon sink keeping greenery for the environment. It supports in restoration of forest, forestation and biodiversity conservation maintaining the wildlife habitat. The concept of planting a plant (tree) for just One Dollar. Can it be possible? We have estimated and designed the plantation program "One Dollar Plant for contributing in the environment" program that will supporting in the carbon sink and environment balance. A small contribution of a dollar can support to improvement the environment. Therefore, this plantation program is very crucial for your dollar to contribute in environment.

2. Objective

The main objective of the program is to contribute in Carbon Sink for balancing environment through the plantation in the community forest. The specific objectives are:

- to provide seedlings to the community forest user groups (CFUGs).
- to plant 25000 seedlings in the community forest.
- to provide technical and financial support to community forest users for the plantation.
- to contribute in the carbon sink through the plantation for balancing environment.

1. Methodology for the implementation of the program

COFSUN will adopt the following procedure to accomplish the task of plantation program in the FY 2020.

- **Identification of the site in and around Kathmandu valley**

At least one CFUG will be identified plantable areas where CFUGs are ready to contribute.

- **Selection of plantation species**

COFSUN will organize meetings with CFUGs as per need so that the CFUG's will identify species of choice and readiness in plantation.

- **Arrangement of seedlings based on the site and the choice of CFUGs**

Seedlings will be arranged for specific sites from either private nurseries or government nurseries.

- **Coordination meetings**

COFSUN will organize coordination meetings with stakeholders, like local government, COFSUN-district Chapter, FECOFUN- local chapters, CGUGs for their collaboration in the program where support from the organizations will be prepared.

- **Implementation of the program**

The plantation program will be organized with completed early pitting, transportation of the seedling to the site and planting of seedlings. A hoarding board will be kept in planting sites.

- **Monitoring**

The program at CFUGs level will be monitored closely by COFSUN. CFUG level monitoring committee will be formed which will report the progress as well as lapses.

- **Reporting**

COFSUN will prepare report of the progress at the end of the project by August 2020.

2. Interventions

Following interventions will be conducted under this assignment.

A. Coordination

The coordination with the community forest user groups, stakeholders, local government and Division forest office will be conducted for the support in the plantation and coordination for the program.

B. Site Selection

At least one CFUG will be selected with an area of approx. 15-17 hectares to plant 25000 seedlings. Meeting with the selected CFUG will be done to identify community forest users' interest and need for the type of plant species.

C. Plantation of Seedling

The plantation of the seedlings will be done in the following three stages.

- Arrangement of Seedlings:** For this process, coordination with the private and community forest's nursery will be coordinated for making 25000 seedlings available.
- Pitting:** Pitting will be done following the government's guideline of plantation.
- Plantation:** After the completion of the pitting, with the participation of the community forest users, the plantation will be done.

D. Monitoring

Monitoring is an important tool for the success of the program. COFSUN, Nepal's board members will monitor the plantation program visiting the site of implementation.

3. Expected Output

Some key expected outputs of the program are as follows:

- 25000 seedlings planted in the community forests
- Users and stakeholders of community forests participated in the plantation program.
- Increased interest in the conservation of forests.
- Contributed in carbon sink and environmental balance.

4. Estimated Budget

The total estimated budget of the plantation program is **USD 25,000** (Twenty-Five Thousand in word) including VAT. The detail breakdown of the budget is given in the table below.

SN	Description	Unit	Rate in USD	Quantity	Amount in USD
1	Seedling	Number	\$0.50	25000	\$12500.00
2	Labour Cost for Pitting	Persons	\$9.00	625	\$5625.00
3	Plantation of seedlings	Persons	\$9.00	250	\$2250.00
4	Coordination	Pax	\$400.00	1	\$400.00
6	Communication	Pax	\$100.00	1	\$100.00
7	Site selection and Meeting	Pax	\$130.00	1	\$130.00
8	Equipment	Lump sum	\$400.00	1	\$400.00
9	Monitoring Cost	Pax	\$200.00	2	\$400.00
10	Transportation of seedlings	Lump sum	\$319.00	319.00	\$319.00
Total					\$22124.00
VAT			13%		\$2876
Grand Total					\$25000