

Plantation Program in Dhading, Nepal 2025

Supported by

Stiftung Unternehmman Wald, Germany



Friends of Nature (FON) Nepal

P.O. Box 23491

Kalanki, Kathmandu

Nepal

URL: www.fonnepal.org

Email: info@fonnepal.org, friendsofnature2005@gmail.com

Acknowledgement

Friends of Nature (FON) Nepal is deeply grateful to Stiftung Unternehmman Wald, Germany, for providing the financial support to carry out this plantation project, and to the Chakradevi Community Forest User Group for their role in implementing the initiative. We extend our thanks to the Social Welfare Council, Nilkantha Municipality Ward No. 6 Office, and the Division Forest Office, Dhading, for granting the necessary permissions. We also appreciate the Division Forest Office of Dhading, Gajuri Sub Division Forest Office and Federal Water Management Resource Center, Kulekhani for supplying the required seedlings. Additionally, we are thankful for the guidance and support provided by our local resource person, Mr. Bhumi Raman Nepal.



Table of Contents

Acknowledgement.....	II
Table of Contents.....	III
List of Tables.....	III
Introduction.....	1
Objectives	1
Plantation Site	1
Activities	2
1. Site Selection	2
2. Meeting with Stakeholders.....	2
3. Collaboration with DFO and Local Government	2
4. Collection and Transportation of Seedlings.....	2
5. Plantation of Seedlings	3
6. Protection and Maintenance of the Plantation Area.....	4
Conclusion	5

List of Tables

Table 1: Name and number of the planted seedlings.....	3
--	---

Introduction

Forest plays a vital role in maintaining ecological balance, supporting biodiversity, and mitigating the impacts of climate change. Nepal, a developing country abundant in natural resources, has approximately 44% of its land covered by forests. However, many areas in the mid-hills of the country remain barren, disrupting the natural landscape.

This plantation project seeks to restore greenery in these barren regions, addressing the challenges of climate change and revitalizing native biodiversity. The initiative focuses on promoting the use and preservation of native plant species while providing benefits to local communities through the consumption of plant products. Additionally, the project aims to engage locals in biodiversity conservation.

Objectives

The objectives of this plantation project are:

- To enhance greenery and natural beauty.
- To conserve native plant species.
- To engage the local community in biodiversity conservation.

Plantation Site

The designated site for this plantation project is Nilkantha Municipality Ward No. 6, Bhorle, Dhading. The plantation site is a barren area managed by Chakradevi Forest User Group which is around 21 km from Dhadingbesi with latitude 27.859722° N , longitude 84.959722° E and elevation ranging between (1000-1250)m. The site lies in sub-tropical climatic zone of Nepal. The major social groups represented in the study area were Brahmin, Chhetri, and Dalit. (Plantation site: <https://www.google.com/maps?q=27.855000,84.949722>)



Activities

For the successful completion of this plantation project, we have adopted the following activities:

1. Site Selection

Our local resource person, Mr. Bhumi Raman Nepal acted as the mediator between the organization and local committees interested in plantation activities. Based on his recommendations, we visited different committees and forest user groups to discuss the project with them. After evaluating the needs and interests of the groups, we decided to conduct the plantation program in Chakradevi Community Forest, located in Bhorle, Dhading.

2. Meeting with Stakeholders

After confirming the plantation site, we conducted a meeting with the Chakradevi Forest User Group to discuss the prospects of the program and their responsibilities. An agreement was prepared with the user group based on mutual understanding.



3. Collaboration with DFO and Local Government

As required by the laws of the Government of Nepal, we obtained the necessary permissions before initiating the project. A representative from our organization collaborated with the District Forest Office (DFO), Dhading and local government for the required approvals. The DFO team also visited the plantation site and provided technical guidance for the program.

4. Collection and Transportation of Seedlings

A total of 6500 seedlings of different species were collected from the nurseries of the Division Forest Office in Dhading, Gajuri Sub Division Forest Office and Federal Water Management Resource Center, Kulekhani, Makwanpur. This effort was coordinated by our local resource

person and members of the user group. The collected seedlings were transported to the project site using local truck.



5. Plantation of Seedlings

The plantation of seedlings began soon after their transportation to the site. Necessary preparations such as clearing bushes and digging pits for the seedlings were made in advance as per the guidelines provided by the organization. The plantation activity started on July 3, 2025, by the local committee and was completed in six days. A representative from the organization was present throughout the plantation period to provide technical guidance. Mr. Ram Bahadur Chaudhary, Ranger, was also present at the plantation site to observe the plantation activities and provide technical support. The local community expressed their satisfaction in promoting biodiversity and committed to protect the seedlings and enhance the area's greenery. The list of species of seedling planted is provided below in the table 1.

Table 1: Name and number of the planted seedlings

S.N.	Scientific Name	Common Nepali Name	Number
1	<i>Dalbergia sissoo</i>	Sissoo	1100
2	<i>Melia azedarach</i>	Bakaino	1050
3	<i>Senegalia catechu</i>	Khair	900
4	<i>Phyllanthus emblica</i>	Amala	750
5	<i>Diploknema butyraceae</i>	Chiuri	500
6	<i>Choerospondias axillaris</i>	Lapsi	500
7	<i>Cinnamomum tamala</i>	Tejpat	400

8	<i>Sapindus mukorossi</i>	Ritha	400
9	<i>Cinnamomum glaucescens</i>	Sugandha Kokila	250
10	<i>Cupressus torulosa</i>	Dhupi	250
11	<i>Moringa oleifera</i>	Moringa	20
12	<i>Others</i>		380
Total			6500



6. Protection and Maintenance of the Plantation Area

Unlike the previous plantation phase, no fencing was constructed around the plantation site during the 2025 plantation program. Instead, the organization, in coordination with the local user group, appointed a forest watcher (Heralo) to safeguard the plantation area. The forest watcher is responsible for regularly monitoring the site, preventing livestock grazing and other disturbances, and ensuring the survival and healthy growth of the planted seedlings. This community-based protection approach encourages local stewardship while providing continuous care and monitoring of the plantation area.

Conclusion

Friends of Nature (FON) Nepal successfully implemented the plantation program in Bhorle, Dhading, in collaboration with the Chakradevi Forest User Group. A total of 6,500 seedlings representing various native plant species were planted with active participation from the local community, following recommended technical guidelines and best plantation practices.

To ensure the long-term protection and survival of the planted seedlings, a forest watcher (Heralo) has been appointed by the user group to regularly monitor the plantation site, prevent livestock grazing and other disturbances, and support the maintenance of the plantation area. Friends of Nature will continue to conduct periodic monitoring and provide technical support in coordination with the user group to maximize the survival and healthy growth of the seedlings.

