

Republic of the Union of Myanmar
Ministry of Natural Resources and Environmental Conservation
Forest Department



Training on Bamboo culm management, Systematic Bamboo Cutting
System and Silvicultural System of Bamboo to Support Sustainable
Bamboo Forest

Completion Report

May 2021

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Integrated Ecosystem Management Planning and Demonstration Project in Greater Mekong Sub-region (Myanmar)

Training on Bamboo culm management, Systematic Bamboo Cutting System and Silvicultural System of Bamboo to Support Sustainable Bamboo Forest

Introduction

1. As the support of Asia- Pacific Network for Sustainable Forest Management (APFNet), Forest Department, Forest Research Institute is implementing Integrated Ecosystem Management Planning and Demonstration Project in Greater Mekong Sub- region (Myanmar) as the project areas of Leinli Village, Pin Laung Reserve Forest and Forest Research Institute, Yezin. Paung Laung watershed plantations are establishing with the participation of local villagers.
2. Paung Laung natural watershed forest area is dominantly spreading Kya Lo Wa, Kya Thaung Wa, Tin Wa and Wa New. Therefore, it is need to share the knowledge of bamboo forest management and silvicultural systems to sustain natural bamboo forests.

Objectives

3. The objectives of this training are the following.
 - (a) To know the systematic bamboo culm management for sustainable bamboo resources
 - (b) To share the knowledge of various bamboo reproducing systems for establishing bamboo plantations and silvicultural methods

Training period

4. Training was taken for two days from 10th May of 2021 to 11th May of 2021.

Place

5. Primary School of Leinli village, Paung Laung Town, Pin Laung Township.

Opening Ceremony

6. Agenda of opening ceremony is attaching in Appendix (1).

Invited Persons List

7. Invited persons list is attaching in Appendix (2).

Subjects

8. The subjects are as follow and the schedule will be attached in Appendix (3)-
 - (a) General knowledge and distribution of bamboo species
 - (b) Bamboo cutting methods according to bamboo ages
 - (c) Silvicultural practice of bamboo
 - (d) Improving bamboo culm of natural bamboo forest and natural bamboo forest management

Field Training

10. Field training was carried out in natural bamboo forest of Paung Laung reserve forest on the training last day. Trainees had made practice after field training.

Trainers

11. Trainers are bamboo specialists from Forest Research Institute, Yezin.

Trainees list

12. Trainees are local villagers who are participating in the establishment of watershed plantations of the project area. Trainees list will be attached in Appendix (4).

Discussion

13. Trainees were discussing about why bamboos are not long- lasting for using. Then, trainees recommended for the upcoming trainings including the usages of various bamboo species, handicraft with bamboo for women and market demands of bamboo.

Hospitality

14. Hospitality for opening ceremony, closing ceremony, breakfast, lunch and dinner were sponsored by APFNet Project.

Documentary

15. Photo documentary and training records were taken by Project Assistant of FD-APFNet (IFEM) Project.

(1) Making name list. Group of recording name list was making the attendance of trainees and giving the update information of training.

(2) Documentary. Group of documentary was taking photos and note records.

Photo records will be attached in Appendix (5).

Conclusion

17. 70% of people in Myanmar are living in the country sites and they are depending on the natural resources. Bamboo is one of the fundamental resources of non- timber forest products for rural people. Therefore, this training is for the sustainable usage of natural bamboo forest and sustainable development of the villages in watershed area by sharing knowledge of bamboo usage and establishing bamboo seedling and systematically harvesting bamboo forest.

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Agenda for Opening Ceremony

10-5-2021 (Monday)

No.	Time	Agenda
1.	09:00-09:30	Opening Ceremony (a) Announcement for Opening Ceremony (b) Talking opening speech by Director of Forest Research Institute, Forest Department (c) Announcement of ending for opening ceremony (d) Photo Documentary (e) Tea break

Appendix (2)

Training on Bamboo culm management, Systematic Bamboo Cutting System and Silvicultural
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Invited Persons in opening ceremony

	Name	Department/Organization	No.
1.	Director, Deputy Director and Assistant Directors	Forest Research Institute	5 Persons
2.	Range Officer, Ranger and Forest staff in Pin Laung Township		5 Persons
3.	Trainees	Local villagers of Leinli Village, Pin Laung Township	25 Persons
Total			35

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Subjects and Time Table (10-5-2021 to 11-5-2021)

Time and Date	09:00-10:00	10:00-11:00	11:00-12:00	Lunch 12:00-13:00	13:00-14:00	14:00-16:00
10- 5- 2021 (Monday)	Introduction to training and APFNet Project	General Knowledge and distribution of bamoo species			Improving bamboo culms in natural forest and management of bamboo forest	
11.5.2021 (Tueday)	Practical training for bamboo cultivation				Improving bamboo culms in natural forest and management of bamboo forest	

Note. Only U Aung Zaw Moe, Research officer from FRI, Department of forest, instructed.

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Attendance Lists

No	Name	Address
1.	U Kyaw Than	Lein Li village
2.	U Chin Lay	Lein Li village
3.	U Hla Win	Lein Li village
4.	U Thet Naing Oo	Lein Li village
5.	U Soe Min	Lein Li village
6.	U Htay Myint	Lein Li village
7.	U Chit Oo	Lein Li village
8.	U Zaw Min Latt	Lein Li village
9.	U Zaw Min Htwae	Lein Li village
10.	U Yae Khae	Lein Li village
11.	U Hla Myo	Lein Li village
12.	U Than Win Gyi	Lein Li village
13.	U Myint Swae	Lein Li village
14.	U Nyunt Win	Lein Li village
15.	U Toe Linn Oo	Lein Li village
16.	U Maung Aye	Lein Li village
17.	U Win Thu	Lein Li village
18.	U Maung Tin	Lein Li village
19.	U Thein Htike	Lein Li village
20.	U Kyaw Htay	Lein Li village
21.	U Tin Win	Lein Li village
22.	U Maung Nyo	Lein Li village
23.	U Kyaw Hmwae	Lein Li village
24.	U Aung Kyi	Lein Li village
25.	U Myint Than	Lein Li village

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Documentary Photos



Opening Ceremony



Talking Opening Speech by U Tin Than Myo, Director of Forest Research Institute, Yezin



Opening Ceremory documentary photo



Introducing about project by Dr. Ei Ei Swe Hlaing, National Project Coordinator



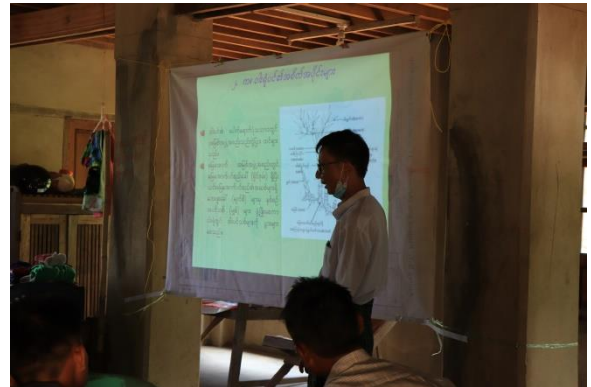
Introducing about training by U Aung Zaw Moe, Research Officer, Forest Research Institute





Hospitality to Trainees





Documentary Photos of Training



Discussion by tarinees



Tea break and hospitality to trainees



Going for Field Practicing



divising difference ages within bamboo culm



Explaining about culm leaf





bamboo culm maintenance of Natural Bamboo Forest



Bamboo reproduction method by rhizomes



Bamboo Reproduction method by nodes



Practicing for Bamboo reproduction method by nodes



Documentary photos for Field training



Documentary photos for Field training



Hospitality to trainees



Discussion about training



Documentary Photos for daily allowance



Documentary Photo of Closing Ceremony