

Republic of the Union of Myanmar

**Ministry of Natural Resources and Environmental Conservation
Forest Department**



“Training on making broom grass”

Completion Report

January 2024

Contact

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**Integrated forest ecosystem management and demonstration project
In greater Mekong sub-region (Myanmar)
Completion Report on Training on making broom grass**

Introduction

1. With the funded of Asia-Pacific Network for sustainable forest management and rehabilitation (APFNet), Forest Research Institute (FRI) is implementing the integrated forest ecosystem management and demonstration project in greater Mekong sub-region (Myanmar) in Paung Laung reserve forest and FRI. In Paung Laung integrated watershed area, establishment of agroforestry demonstration plots are being conducted with the community participation.

2. Leinli village, located in the Paung Laung watershed area, is one of the forest-dependent village with about 140 households. Farming and production of non-timber forest are carried out to generate income for the family. It was found that the main production is broom (about 50,000 tons per year) and bamboo (more than 100,000 tons per year).

3. Establishment of 117 acres of agroforestry demonstration plots with the planting of forest trees, fruit trees, bamboo and annual/seasonal crops, support to produce finished/valuable products from local raw materials, providing training on the development of non-timber forest product are conducted with the support of project activities in Leinli village, project site. The practical teaching of how to make a broom that will be taught is an open lecture aimed at producing and selling the finished product from the raw material of the broom grass.

Objectives

4. This training was established for the following objectives -
- a) To realize the importance of non-timber forest products
 - b) To learn how to produce finished/valuable products from broom grass
 - c) To increase family income by producing and selling brooms

Training Period

5. The training was held 18.01.2024 to 20.01.2024.

Training Place

6. The training was held Lein Li village, Pin Laung Township, Shan State.

Outline Plan of the Training

7. Outline plan of the training had been conducted as following –
- a) Invitation;
 - b) preparing the ceremony;
 - c) planning of teaching work;
 - d) Catering planning;
 - e) Training planning.

Opening/closing ceremony of the training

8. Sample invitation letter for opening ceremony/closing ceremony of the training is attached in the appendix (1).

Training Courses

9. Training courses are followings-

- a) Project profile and training introduction
- b) Important role of non-timber forest
- c) Practical teaching on how to make a broom from the broom grass

Timetable of the training will be attached in Appendix (2)

On ground training

10. Practice how to make valuable product of broom grass from raw material with the process steps. Lecture by the U Moe Zaw (Director), Dr. Ei Ei Swe Hlaing (Assistant Director), U Zaw Min Aye (Staff Officer) and on ground/practical work teach by local industry (Daw Mone, Daw Mya Mya and Daw Thidar Moe) who are career by making brooms.

List of the Trainees

11. 30 trainees: Local villagers from the project area where located at the Lainli village, Pinlaung Township, Shan State. Trainees list is attached in appendix (3)

Cost for Training

12. Training cost was funded by the integrated forest ecosystem management and demonstration project in greater Mekong sub-region (Myanmar), FD-APFNet IFEM Project.

Summary of Training

13. First of all, how to cut broom grass and collecting method were taught from the forest near the village. After that, the cut broom plants must be dried for 5 to 7 days depending on the weather. After the brooms are dry enough, remove the hair, cleaning, initial process of selecting and cutting to the required size using a knife.

14. After the cleaning, to start tying the broom (tying small knots for tying the broom); Gathering brooms tying/gathering with rods using a sharp point; Using plastic rope and using soft pipe and braiding/gathering; How to make small brooms using bamboo and trim them when finished. adjusting the handle; Practical teaching and practice were taught on methods such as installing hook hangers.

Discussion

15. Local people asked in their township there is no market demand for brooms. So, how to sell brooms for their livelihood. Project team will provide market linkage with locals and Commodity depot for long-term purpose. They also want to export brooms from their village, so they wanted to valuable product of broom grass with high technologies for the highly

export. They said, today training was very useful and helpful technologies for their livelihood and will be good income because project team made market linkage with the locals.

Feedback from Trainees

16. After the training, following feedback were received from the trainees -
- ✓ They are used to sell broom grass as raw materials before. Now they understand how to make broom to use in their home as well as to sell in the market.
 - ✓ They can earn extra income at home by making broom.
 - ✓ It is very good training for the women for getting knowledge on various methods of making broom and for social gathering to learn and talk each other in the training.
 - ✓ Training venue is at the village so that they are very convenient to come and join from their home especially for the women.
 - ✓ Thanks to APFNet and project team members for supporting foods, T-shirt and other materials to make brooms.

Documentary

17. Photo documentary and training records were taken by the project team and documentaries photo were attached in appendix (4).

Conclusion

18. To support rural development by teaching how to make a broom, by producing and selling non-timber forest products from raw materials to finished products, increasing the per capita income of families. It is reported that the importance of the value of non-timber forest products will be improved.

Sample invitation letter for opening ceremony/closing ceremony of the training



သယံဇာတနှင့်သဘာဝပတ်ဝန်းကျင်ထိန်းသိမ်းရေးဝန်ကြီးဌာန

သစ်တောဦးစီးဌာန

သင်တန်းဖွင့်ပွဲအခမ်းအနားဖိတ်ကြားခြင်း

“ကျေးလက်ဒေသဖွံ့ဖြိုးရေး အထောက်အကူပြု တံမြက်စည်းပြုလုပ်နည်း
လက်တွေ့သင်ကြားခြင်း”

သင်တန်းဖွင့်ပွဲအခမ်းအနားကို အောက်ဖော်ပြပါအစီအစဉ်အတိုင်း ကျင်းပပြုလုပ်မည်
ဖြစ်ပါသဖြင့် ကြွရောက် ချီးမြှင့်ပေးပါရန် လေးစားစွာ ဖိတ်ကြားအပ်ပါသည်။

နေ့ရက် - ၂၀၂၄ ခုနှစ်၊ ဇန်နဝါရီလ ၁၈ ရက် (ကြာသပတေးနေ့)
အချိန် - နံနက် (၀၇:၀၀) နာရီမှ (၀၈:၀၀) နာရီအထိ။
နေရာ - ဘုန်းတော်ကြီးကျောင်း၊ လိန်းလီကျေးရွာ



သယံဇာတနှင့်သဘာဝပတ်ဝန်းကျင်ထိန်းသိမ်းရေးဝန်ကြီးဌာန

သစ်တောဦးစီးဌာန

သင်တန်းဆင်းပွဲအခမ်းအနားဖိတ်ကြားခြင်း

“ပေါင်းလောင်းရေဝေရေလဲဒေသ၊ ပင်လောင်းမြို့နယ်ရှိ ကျေးရွာအုပ်ချုပ်ရေး အဖွဲ့ဝင်များ
အတွက် ရေဝေရေလဲဒေသ ထိန်းသိမ်းရေးဆိုင်ရာ သင်တန်း”

သင်တန်းဆင်းပွဲအခမ်းအနားကို အောက်ဖော်ပြပါအစီအစဉ်အတိုင်း ကျင်းပပြုလုပ်မည်
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- နေ့ရက် - ၂၀၂၄ ခုနှစ်၊ ဇန်နဝါရီလ ၂၀ ရက် (စနေနေ့)
- အချိန် - ညနေ (၁၅:၁၅) နာရီမှ (၁၆:၁၅) နာရီအထိ။
- နေရာ - ဘုန်းတော်ကြီးကျောင်း၊ လိန်းလီကျေးရွာ

Timetable of Training on making broom grass (18.1.2024 to 20.1.2024)

Time Date	07:00 -08:00	08:00 -09:00	09:00 - 09:15	09:15 -10:15	10:15 -11:15	11:15 -12:15	12:15 - 13:00	13:00 -14:00	14:00 -15:00	15:00 - 15:15	15:15 -16:15
18.1.2024	Opening ceremony	Training introduction	Tea Break	Project profile introduction	Important role of non-timber forest		Lunch Break	Practical teaching on how to make a broom from the broom grass		Tea Break	Practical teaching on how to make a broom from the broom grass
19.1.2024	Practical teaching on how to make a broom from the broom grass			Practical teaching on how to make a broom from the broom grass		Practical teaching on how to make a broom from the broom grass		Practical teaching on how to make a broom from the broom grass			
20.1.2024	Practical teaching on how to make a broom from the broom grass			Practical teaching on how to make a broom from the broom grass		Practical teaching on how to make a broom from the broom grass		Closing ceremony			

“Training on making broom grass”

List of Trainees

No.	Name	Address
1	Daw Mya Win Kyi	Leinli Village
2	Daw Win	Leinli Village
3	Daw Zinmar Tun	Leinli Village
4	Daw Khaing Thazin	Leinli Village
5	Daw Win Nwe Soe	Leinli Village
6	Daw Nandar win	Leinli Village
7	Daw Moe Htet Kae	Leinli Village
8	Daw Shwe Zin Htet	Leinli Village
9	Daw Mine Thin Thin Swe	Leinli Village
10	Daw Khaing Zarni Moe	Leinli Village
11	Daw Khin Mar Win	Leinli Village
12	Daw Khin Moe Moe Htay	Leinli Village
13	Daw Chit Pyo	Leinli Village
14	Daw Hnin Nwet Khaing	Leinli Village
15	Daw Thuzar Win	Leinli Village
16	Daw Ye Ye Htay	Leinli Village
17	Daw Sandar Win	Leinli Village
18	Daw Aye Thuzar Myint	Leinli Village
19	Daw Nyo Aye	Leinli Village
20	Daw Khin Than Ye	Leinli Village
21	Daw Ye Ye Khaing	Leinli Village
22	Daw Mar Sein	Leinli Village
23	U Win Htike	Leinli Village
24	Daw Aye Thin	Leinli Village
25	Daw Zin Mar	Leinli Village
26	Daw Zar Zar Phyo	Leinli Village
27	Daw Than Htay	Leinli Village
28	Daw Ni Nwe Win	Leinli Village
29	U Aung Zaw Oo	Leinli Village
30	Daw Khin Mar Win	Leinli Village



Drying process



Cleaning Process



Practical works



Practical Works



Documentary Photos