

Final Evaluation Report

Your Details	
Full Name	Myo Min Thant
Project Title	Conservation of Flora Biodiversity in Secondary Forest of Kyaik Htee Yoe Reserve Forest
Application ID	24232-1
Grant Amount	£4850
Email Address	Myominthant.uof@gmail.com
Date of this Report	06/03/2019

1. Indicate the level of achievement of the project's original objectives and include any relevant comments on factors affecting this.

Objective	Not achieved	Partially achieved	Fully achieved	Comments
Structure of both secondary forest and primeval forest				I set up and investigated 30 plots - 15 plots for secondary forests and 15 plots for old-growth forests.
Plant species diversity indexes of each forest type and compare them with each other				I worked with one tree species identification. We identified all tree species in 30 plots.
Spatial distribution of big trees and regenerating trees				All tree locations are measured and recorded.

2. Please explain any unforeseen difficulties that arose during the project and how these were tackled.

Old-growth forests are remote, so it is very difficult to get there and investigate. Therefore, we camped and brought food in the forest. Data analysis and report writing take longer time, compared to the plan.

3. Briefly describe the three most important outcomes of your project.

- The biodiversity of the secondary forest is much higher than that of the primeval forest.
- However, the structure of the secondary forest is changed significantly. Number of small trees is higher, so diameter distributions are different.
- People's awareness regarding to tree conservation, especially valuable species, is enhanced significantly. In addition, some knowledge and skills related to plot establishment, investigation skills and group working are improved, especially for fresh graduated foresters and forest rangers of the reserve forest.

4. Briefly describe the involvement of local communities and how they have benefitted from the project.

I worked with five graduate foresters and two locals. They helped me to set up plots, do measurements, prepare food and bring tools to investigate. I shared, trained and paid them. So the project benefits them by knowledge, skills and wages.

5. Are there any plans to continue this work?

I plan to survey more details about very valuable species in Kyaik Htee Yoe reserve forest in order to restore and conserve them.

I plan to investigate structure and restoration of secondary forests in other reserve forests in Myanmar.

6. How do you plan to share the results of your work with others?

The results were used for my MSc thesis at Vietnam National University of Forestry (VNUF), Vietnam.

I have already delivered my research results to the library of University of Forestry, Yezin, Myanmar.

Moreover, I have plan to organize a seminar at University of Forestry, Yezin, Myanmar to talk about the project and discuss for further development in March, 2019.

7. Timescale: Over what period was the grant used? How does this compare to the anticipated or actual length of the project?

The Rufford Foundation was used from February 2018 to January 2019. However, my project was from March 2018 to February 2019.

8. Budget: Provide a breakdown of budgeted versus actual expenditure and the reasons for any differences. All figures should be in £ sterling, indicating the local exchange rate used. It is important that you retain the management accounts and all paid invoices relating to the project for at least 2 years as these may be required for inspection at our discretion.

Item	Budgeted Amount	Actual Amount	Difference	Comments
Air flight, train and bus tickets	450	450		Ticket price was the same.
Accommodation	450	600	-150	Fieldwork time was longer (5 months)
Field equipment: (GPS, Calliper, Diameter tape, Blume-Leiss)	600	800	-200	The price changed.
Office supplies: (Pens, pencils, markers, folders, glue, notebooks, files)	50	85	-35	
Plant identification: (one botanical teacher)	500	500		

Field work: inventory, data collecting	1600	2000	-400	
Wage for field assistants	1200	1600	-400	
Total	4850	6035	-1185	

9. Looking ahead, what do you feel are the important next steps?

To do one more field survey in Kyaik Htee Yoe reserve forest to find out more valuable rare species.

To continue more research for the conservation of secondary forest in other reserve forest area in Myanmar.

To continue organising awareness raising activities among community people.

10. Did you use The Rufford Foundation logo in any materials produced in relation to this project? Did the Foundation receive any publicity during the course of your work?

At the acknowledgement section of my MSc thesis at VNUF, I acknowledged Rufford Foundation. I used the logo in every slides of my master defence presentation. And, I will also use the Rufford logo in my presentation at a seminar of University of Forestry, Yezin, Myanmar.

11. Please provide a full list of all the members of your team and briefly what was their role in the project.

The project management committee selected as follows:

Myo Min Thant: Project coordinator, I was responsible to leading the team, mapping, planning, and data collecting and reporting

Mya Hnin Hlaing (Botanical teacher) (Identified the plant species)

Hla Mg and Myo Swe (Ranger staff, field assistant)

Htet Lin Naing, Zin Min Htet, Wai Yan Htet, Kyaw Myat Zaw and Chit Yee BO (Field volunteers) (they supported me a lot to collect field data)

12. Any other comments?

I am grateful to the Rufford Foundation for their support. I couldn't do my research well and I couldn't get any reliable data to use it in my MSc Thesis without Rufford Foundation's support.



Old-growth Forest



Secondary Forest



Group Photo