

## The Rufford Foundation

### Final Report

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Congratulations on the completion of your project that was supported by The Rufford Foundation.

We ask all grant recipients to complete a Final Report Form that helps us to gauge the success of our grant giving. The Final Report must be sent in **word format** and not PDF format or any other format. We understand that projects often do not follow the predicted course but knowledge of your experiences is valuable to us and others who may be undertaking similar work. Please be as honest as you can in answering the questions – remember that negative experiences are just as valuable as positive ones if they help others to learn from them.

Please complete the form in English and be as clear and concise as you can. Please note that the information may be edited for clarity. We will ask for further information if required. If you have any other materials produced by the project, particularly a few relevant photographs, please send these to us separately.

Please submit your final report to [jane@rufford.org](mailto:jane@rufford.org).

Thank you for your help.

**Josh Cole, Grants Director**

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Grant Recipient Details	
<b>Your name</b>	Nay Zaw Hlaing
<b>Project title</b>	Community initiatives for Riparian Conservation Inle (RCI) in Myanmar
<b>RSG reference</b>	18691-1
<b>Reporting period</b>	Annual
<b>Amount of grant</b>	£ 4990
<b>Your email address</b>	<a href="mailto:nayzawhlaing84@gmail.com">nayzawhlaing84@gmail.com</a>
<b>Date of this report</b>	4 <sup>th</sup> May, 2017

**1. Please 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
Riparian education				Data collection and analysis, riparian classes, workshops, outdoor riparian field trip, tree nursery and organising local team were conducted. These covered an introduction to riparian principles, watershed processes, dendrology; forest resources and ecology, erosion/deposition principles, and riparian vegetation, as well as potential causes of degradation in target communities. We also conducted community outreaching activities to other communities for information exchange and better understanding of riparian buffers.
Demonstration of agro-forestry system as an alternative				Farmers around riparian and watershed area were getting awareness upon adverse effects of traditional agriculture. To be adopted it still needs to continue sustainable agro-forestry system because of strong belief and practices in traditional farming.
Restoration of riparian buffers through community participation				Local people actively participated in riparian restoration and conservation.

**2. Please explain any unforeseen difficulties that arose during the project and how these were tackled (if relevant).**

No such difficulties were faced. But caring of planted trees in summer is difficult.

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

1. Detailed understanding of riparian buffers and its benefits for nature and wildlife.
2. Better understanding of agro-forestry system for nature conservation and erosion control.
3. Local communities and volunteers participated in riparian conservation.

**4. Briefly describe the involvement of local communities and how they have benefited from the project (if relevant).**

Local communities participated in riparian education and discussion in local monasteries. They also actively involved tree planting activities. During project period, farming communities were realized the value of riparian and agro-forestry. Moreover, local youth people and volunteers were participated in survey and outreaching activities. The local people are now preparing tree seedlings for coming growing seasons.

**5. Are there any plans to continue this work?**

Yes, I would like to continue this work on same aspect. Further project will focus on conservation of riparian area situated at key 'Inntane' and 'Thann Daung' stream that are very important water resources and wildlife ecology of Inle Lake.

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

The results of RCI project are very useful for nature conservation. That will be published and submitted to Inle local stakeholders, mobile and local libraries; that scientists and researchers can share the task we have conducted. Moreover, the results of our work will be shared for public awareness raising on riparian forest conservation on social media.

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

The anticipated length of RCI project was 12 months (April 2016-April 2017) and all are timely carried as soon as I have received the RSG grant.

**8. Budget: Please 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.**

Item	Budgeted Amount	Actual Amount	Difference	Comments
Negotiation and recruitment	50	50		
LCD projector (1*130 £) +text/reference books, printing materials	380	390	-10	Most of educational materials have been purchased and this is excess than we allotted.
Workshop (2 sessions*15 pp* 10£)	300	300		
4 classes (3 hr/class) (4 classes*30pp* 3 £)	360	350	10	Surplus amount has been used in necessary education materials
Field trip (1*20 students*10 £)	200	180	20	Remaining 20 £ has been utilized in community outreaching activities and field inspection
Establishment of tree nursery (1*300 £)	300	300		
Training in nursery (2 session*20pp*4 £)	160	160		
Organizing local team followed by crash course lecture	300	300		
1 Field inspection (1*4pp*40 £)	160	180	-20	
Community meeting (2 session*30pp*5 £)	300	300		
Demonstration of agro-forestry practices (5 acres*3pp*5 £)	500	500		
Riparian tree planting days (4 days*30 pp*5 £)	600	600		
Riparian tree care days (4 days*50pp* 2.5 £)	500	500		
Hanover ceremony of nursery and final presentation	240	240		
Miscellaneous cost	640	640		
<b>TOTAL</b>	<b>4990</b>	<b>4990</b>	<b>0</b>	

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

RCI project has revealed the importance of riparian buffer as home of biodiversity in degraded watershed forests of Inle region. The important next steps will be:

1. Riparian buffer restoration in key main (water inlets) streams of Inle Lake.
2. Extension of community education to attract more public attention on riparian deforestation and extinction threat of native wildlife species.
3. Emphasising IUCN red list species conservation education along with RCI project.

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

Yes, we use the RSGF logo in our education activities and presentation. It will acknowledge in local journals. Local people and young researchers were attracted to this project. Some of them inquired for small grants and necessary questions. I explained them the detail information of RSG fund and some young researchers might be already sent their RSG applications for wetland and amphibians conservation in Myanmar.

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

**12. Any other comments?**

Riparian forests, microhabitats, are highly influenced by adjacent terrestrial land uses and other anthropogenic threats in Inle Lake region. Therefore, sensitive lake and stream fauna can be highly endangered. More researches and conservation activities should be done for sustainability.

