

The Rufford Foundation

Final Report

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.

Thank you for your help.

Josh Cole, Grants Director

Grant Recipient Details	
Your name	Amal Bawri
Project title	Conservation of endangered Gymnosperm <i>Amentotaxus assamica</i> in Eastern Himalayan region, India: An Integrated Approach of Ecology, Advocacy and Awareness
RSG reference	19219-1
Reporting period	12 months
Amount of grant	£ 4960
Your email address	amalbawri@gmail.com
Date of this report	30/09/17

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
To map the distribution and occurrence of <i>Amentotaxus assamica</i> in the state of Aruanchal Pradesh				Distribution map is prepared based on the direct field survey. But the data is limited.
To study the population structure and regeneration status of the species.				Population structure and regeneration status of the species is studied.
Identification and analysis of threats to the habitat and the species.				Threats to the species and habitat were identified
To create awareness and sensitize local community for in-situ/ex-situ conservation of <i>Amentotaxus assamica</i> .				Awareness programme was conducted among the local people especially among the young generation

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

Unusual heavy landslides during the study tenure were a great challenge for us.

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

- i. One new distribution locality of target species is discovered.
- ii. Distribution map have been developed.
- iii. Population density of the species was estimated.

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

They are engaged in the awareness programme. Few locals also assisted us in the field trips.

5. Are there any plans to continue this work?

Yes. Based on the funding opportunity, definitely the work will be carried out in the near future. As many recent studies proved that the species have potential anticancer properties, hence in future the cultivation practices of the species will be initiated with the cooperation of Forest Department, Government of Arunachal Pradesh and local communities. In this practice, the target species will be conserved and local community will also be benefitted.

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

I will share my finding with the other worker, conservationist through different seminars, workshops and discussion. Also, the report will be published as scientific paper in reputed journals in future.

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

This was the only source of our financial support to conduct the work as the major funding. Thus we were not able to achieve the whole objectives completely. We tried our level best to generate data using this project funding alone.

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
Honorarium for field researcher (@70 £ for 12 Months)	840	840	0	
Field Assistance (@50 £ for 4 Months)	200	250	-50	Salaries for field assistants @50 £ for 5 Months and Small incentives were given for their laborious work and thus the difference.
Digital SLR Camera (1 Nos)	400	400	0	
GPS (e-trex; 1Nos)	100	100	0	
Travel to field sites (150 £ for Each Field trip; Total 8 Field trips)	1200	1360	-160	Expenses have increased due to higher fuel prices during the periods
Sustenance during field trips (food and accommodation) for 2	1600	1600	0	

people (200 £ for Each Field trip; Total 8 Field trips)				
Meetings and interactions for awareness building (5 times; 50 £ for Each time)	250	200	+50	Some amount was left over as the expenditure was less than the expected amount.
Communication (internet and phone) (10 £ for Each month; Total 12 months)	120	150	-30	Slightly overused
Stationery and printing (Banner & Hand-out)	100	70	+30	Some amount was left over as the expenditure was less than the expected amount.
Contingency (Lump sum)	150	150	0	
	4960	5120	160	

Currency average exchange rate: £1 = 85 INR

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

Looking ahead for funding, a long term study will be planned and unemployed locals will be turned into field guides. Conservation awareness programmes and cultivation of medicinal plants along with this target species are the activities that are to be taken up.

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 used the Rufford Foundation logo in flyers, which I used to during awareness programme. Also, we will be using the logo in the reports and scientific communications in coming days.

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

Mr Amal Bawri-Project Leader: I was involved in planning and implementing all the field level surveys, organizing awareness camps and coordinating with the Forest Department. I also compile all the data's and prepare the final report.

Dr Ashish Paul- Project Advisor: He accompanies the project leader and provides valuable inputs during the project work.

Mr Anup Kumar Das- Project co-worker: Mr. Das accompanying in field survey and was involved in data collection on population structure and regeneration status of the species.

12. Any other comments?

This grant was very much valuable in understanding such lesser known species ecology. My articles which will come up in future especially in the magazines/local will hopefully bring awareness and spread a word on the economic importance of the species, which might intensify conservation of the species as well as the entire habitat.

