

The Rufford Small Grants Foundation

Final Report

Congratulations on the completion of your project that was supported by The Rufford Small Grants 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	Vinayaka K.S.
Project title	A Study on Diversity and Conservation of Lichens in Shettihalli Wildlife Sanctuary, Western Ghats, India
RSG reference	42.10.09
Reporting period	March 2010 to April 2011
Amount of grant	£3350
Your email address	ks.vinayaka@gmail.com
Date of this report	May 2011

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 survey and collect the lichens from different localities of the Shettihalli WLS, Karnataka			yes	I had done lichen survey along the 20 selected sites within the sanctuary
To quantify the existing levels of lichen diversity in wildlife sanctuary			yes	Analyse the data and prepared quantified data of lichen diversity
To study the lichen distribution pattern in different substrates			yes	Studied the distribution pattern of lichen in different forest types and different substrates.
To conduct ecological studies utilising different ecological parameters			yes	In ecological parameter rainfall and temperature are correlated with lichen diversity and also check bark pH and texture for distribution pattern of lichen
To assess the threat to the lichen community and propose the conservation measures to the lichens of the wildlife sanctuary		yes		Record the threat to the lichen community and try to collaborate with forest department and proposed the conservation measures.
To document the information on uses of lichens by different ethnic groups			yes	Document the ethnobotanical uses of lichens in the study area

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

During the field work problems were occurred. It is a wildlife sanctuary so core regions are very difficult to access.

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

- Exploration of present status of lichen diversity in the sanctuary.
- Documented the ethnic knowledge about the lichens of this area.
- This study provides information about forest health and surrounding air quality.

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

During the lichen sampling I had taken the help of the local peoples. Initially they don't know about lichen later I had explain about lichen and their importance in biodiversity conservation. Some local people are involved in collection of lichens as NTFP but now they stopped the collection. I educate the local people about the lichen.

5. Are there any plans to continue this work?

Yes, try to continue further bio-monitoring work in the area.

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

I am submitting the report of this work that will act as baseline data for further study and it is very help for planning the conservation programme.

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

One-year duration. Yes, it is used over the project but I need more time to work o other ecological and conservation work in the next project.

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
Camera	£550	£550		Purchased camera
TLC Plates	£200	£200		Purchased camera
Travel	£1200	£1200		Utilised of field work
Contingency	£380	£380		Utilised of purchasing of materials
Honorarium	£600	£600		Utilised as honorarium
Books and Journals	£220	£220		Purchased book and scribes online journal
Chemicals and solvents	£200	£200		Purchased chemicals and solvent
Total	£3350	£3350		

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

For my further work to continue I plan to apply for the second grant. The present grant is very help for me to develop a good research work and it very help for contact local people and forest officials and build a good relationship and it also very helpful for my future work.

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

Yes, in conference presentations and I had provide the information about my neighbours and other research biodiversity research workers.

11. Any other comments?

I need future grants for further work to continue