

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	Shanthala Kumar
Project title	Assessment of the risk of gastrointestinal parasite transmission from relocated commensal bonnet macaques to wild animals in southern India
RSG reference	Reference: 16567-1
Reporting period	November 2014 – May 2016
Amount of grant	£5000
Your email address	shaanyk@gmail.com
Date of this report	10/06/2016

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
Prevalence of gastrointestinal parasites among bonnet macaques living in different habitats of varying degrees of exposure to humans and livestock.				Although all the samples that collected could not be analysed for this report, but representative samples are analysed, and the final analysis will be made, and I will submit the extended report at later stage.
Developing guidelines and action plan for the relocation of commensal monkeys with a focus on endoparasites.				Interacted with several officials and stakeholders to develop the guidelines. The information is disseminated to the department for the same action. Once all the samples are analysed, and the samples from different primates' species is analysed for endoparasites, the final plan will be prepared.

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

I planned the project for 18 months but procuring the permission took more than expected time. Further, it took little more time than expected to learn and implement the isolation of endoparasites and identifying them, this has resulted in delay of about 6 months. Thus, all the samples could not be analysed for endoparasites. Since, the deadline was given for the report submission, the closing report is prepared with representative samples that was analysed. However, the rest of the samples will be analysed, and the extended report will be submitted with all aspects.

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

1. First ever documentation of endoparasites in bonnet macaque keeping different degree of exposure to human dominated landscape.
2. Temporal samplings provide endoparasite dynamics in the bonnet macaque.
3. The above facts give the first ever risk factor of possible transmission of endoparasites from bonnet macaque, if they are relocated to wild habitat. This helps in developing the action plan to manage and relocation of such commensal monkeys.

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

1. Interacted with many official and policy makers, who play major role in decision making.

5. Are there any plans to continue this work?

1. Complete the analysis of collected samples from bonnet macaques.
2. Collect the samples from other primate species from wild to see the impact of such relocated monkeys.
3. Play a role in implementing the guidelines for relocation of monkeys.

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

1. Disseminating the report to all the stakeholders and among scientific community.
2. Interact and conduct series of workshops for park managers and other stakeholders in a Phase-II, as I have pointed out in my proposal.
3. Publish articles in daily papers and peer reviewed journals.

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

1. Grant was used for 18 months from November 2014.

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
TRAVEL	686.27	686.00		Initially, I projected the budget @ Rs. 102 per £, but when it got realised in my account the conversion rate was only Rs. 98 per £.
LODGING	588.23	601.00		
SUPPLIES	490.20	490.20		
SUSTENANCE	3000	3000		
EQUIPMENTS	245.10	251.10		
Total	5009.8	5028.3	-18.5	

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

I have pointed out in question 5.

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

I have used the logo couple of times, during one stakeholders meeting and once in presentation in the workshop.

11. Any other comments?

Although, I am submitting this report as a final one as per Rufford guidelines, I will be submitting the extended report after having the interaction meetings with managers and remaining study is completed. I request you to consider that as a final technical report for all other purposes.