

## 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](mailto:jane@rufford.org).

Thank you for your help.

**Josh Cole, Grants Director**

Grant Recipient Details	
Your name	Achyut Aryal
Project title	<b>Ecology and Conservation of Brown Bear in Annapurna Conservation Area</b>
RSG reference	<b>ref: 44.09.08</b>
Reporting period	December 2008 to January 2010
Amount of grant	£11830
Your email address	<a href="mailto:savefauna@yahoo.com">savefauna@yahoo.com</a>
Date of this report	28 January, 2008

**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 find out status and distribution of Brown bear.			√√	Paper on status of Brown bear has accepted on Journal of Ursus.
To find out habitat use of Brown bear in ACA.			√√	Detail habitat on ACA were find out and sign outside the ACA also recorded
To map out distribution and potential poaching area			√√	
To investigate the diet condition of Brown bear through the scats analysis.			√√	
To assess past and present the poaching activities, trade pattern and relationship between Bear-human.			√√	
To know the perception of schools' student and local people towards the Bear conservation in ACA.			√√	
Launch the Community base Brown bears conservation activities			√√	Book on Brown bear conservation Nepal has published total page 50 Poster on Bear of Nepal has published
Preparation of community base Brown bear conservation action plan			√√	National level Workshop has conducted for Participatory Brown bear conservation from the local level.

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

No

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

- a. Status of Brown bear has come out, it is first documentation for this species in Nepal and we, first, documented presence of brown bear in Manasalu and Annapurna Conservation area.
- b. General ecology of Brown bear has known i.e. habitat use, diet etc.
- C. Raise conservation awareness in local and National level. Publication of Books on Brown bears, poster and Participatory Brown bear conservation Action plan prepared

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

In each step of the project local people were involved, Local people were trained to monitoring brown bear in their area and each step of research during field survey they are totally involved in data collection and scats collections. In each study site we were discussed with local people through the formal workshops. Finally participatory conservation action plan workshop were conducted with 90% local participants and we incorporated there view and idea and experience in the plan. More than 5000 local people were aware about the project and National and international committee also know the status of Brown bear through the published booked and poster as well as going to publish a paper on International Journal of Ursus in coming issue

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

I am planning to work on this species continue with emphasising its prey species and competitor snow leopards. More survey on presence and absence of Brown bear should be carried out between Annapurna Conservation Area and Shy Phoksundo National Parks and Manasalu conservation Area. Therefore, Community Base Conservation & Research Project on Brown Bear & Its Associate Prey (Blue Sheep, Marmot)-Predator (Snow Leopard) in Annapurna Conservation Area & Its Corridor in Nepal should be carried out in future

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

I have published Book on Brown bear Conservation Nepal, Posters. Same a time I have submitted a technical paper on status of Brown bear on Journal of Ursus, USA which is supposing to publish in coming issue in June.

National News paper (Kantipur, Adarsa Samaj) and FM Radio has covered our project details and 30 minute documentary news has broadcast from ABC Channel. In this way both National and International personals can know the status of the brown bear in Nepal

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

December 2008 to January 2010.

**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
DSA/Salaries/field staff & assistants	2730	4390		
Equipment	3000	3098		
Supplies & materials	200	1298		
Food/per diems	1800	2230		
Conservation education	2100	6200		
Communications	100	538		
Postage & freight	100	210		

Travel - local (day)	300	950		
Miscellaneous	500	738		
<b>Total</b>	<b>11830</b>	<b>19652</b>		

Partial fund for this project has provided by KNCF, Japan and BRTF Nepal

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

Community Base Conservation & Research Project on Brown Bear & Its Associate Prey (Blue Sheep, Marmot)-Predator (Snow Leopard) in Annapurna Conservation Area & Its Corridor in Nepal should be carried out in future. To conserve Brown bear, it is only possible after conservation of its prey species and maintain mountain ecosystem

**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?**

In each activities of the project, I used RSGF logo. During the project, I have published books and poster using RSGF logo which has distributed in local, national and international level. And we have acknowledged RSGF on our paper current status of brown bear in which has accepted to publish on Journal of Ursus.