

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. 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. 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	Tillo Boboev
Project title	Enhancing conservation of rare and endangered plant species by conduction of field research and increasing the level of public awareness in Eastern Khatlon, Tajikistan
RSG reference	54.01.09
Reporting period	April 2009 – September 2010
Amount of grant	£6000
Your email address	ganjitabiat@gmail.com
Date of this report	October 2010

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
Studying bio-ecological features of rare and endangered species and conducting pilot research on their cultivation.		Yes		Literature sources were reviewed and gathered information was processed. Expeditions were conducted and seeds of selected species were gathered during the expedition. Moreover, during the field visit to Hazrati Shoh Mountains the following species were planted in the condition of natural vegetation: <i>Tulipa maximowiczii</i> Regel, <i>T. subquinquefolia</i> Vved, <i>Allium rosenbachianum</i> Regel, <i>A. stipitatum</i> Regel and <i>Petilium eduardii</i> (Regel) Vved. Based on the conducted study it was determined that there should be conducted more studies on bio-ecological features of other rare and endangered species which were not researched yet.
Develop and apply the scientific recommendations of technology on the cultivation of some rare and endangered species			Yes	Scientific recommendations of technology on the cultivation of some rare and endangered species were developed and applied. In order to study the biology of collected rare and endangered plant species and to plant them in demonstration plot "Alive Red Book", phenological cards were prepared for each collected species.
Promotion of the need for protection and preservation of rare and endangered species among the population such as pupils, students and workers of district forestry departments.			Yes	The population was informed about the importance of preservation and protection of these plant species through conversations, round tables, information leaflets and seminars.

<p>The project will attract the attention of more than 500 people (students, pupils, community population) on the threat of rare and endangered species reduction in target areas through conduction of awareness campaigns.</p>			<p>Yes</p>	<p>A demonstration plot “Alive Red Book” was organised in the Kulob Botanical Garden and about 27 rare and endangered species were planted. During week of open doors more than 500 people including pupils, students, population, representatives of government and other state departments as well as international organisations paid visit to Kulob Botanic Garden. The project activity was transmitted via central and local TV channels and radio and was published in local newspaper.</p>
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2. Please explain any unforeseen difficulties that arose during the project and how these were tackled (if relevant).

Difficulties encountered during field visits due to lack of good vehicle for going to mountains. Especially, it was difficult to find vehicle in the spring and autumn (rainfall) seasons. It caused us to spend additional funds for transportation expenses.

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

- One of the important outcomes of our project was conducted research on selected species which was not studied since civil war. All necessary information was translated from Russian into Tajik language and is available for local people. Before, any kind of information about local rare and endemic plants species was only in Russian language.
- People got acquainted about importance of rare and endangered plant species through several awareness campaigns which will assist in decrease of the level of disappearance of rare and endemic plants species.
- Attention of relevant state agencies and ecological organisations were focused on raised issue after week of open doors and in future mini lectures will be conducted in secondary schools of Kulob town with support of Kulob ecological department.

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

Local communities were involved in the project by participation in seminars, round tables, week of open doors. Moreover, prepared information leaflets were distributed to population of target areas as well as to respected state agencies and organisations.

5. Are there any plans to continue this work?

Yes. We are going to continue this work in future through building close links with educational departments and involvement of schoolchildren. Furthermore, some seeds of rare and disappearing

plant species which were not studied before (*Keyserlingia mollis* (Royle) Boiss., *Paeonia intermedia* C.A. Mey., *Tulipa subquinquefolia* Vved., *Juno liptorhiza* Vved.) were sowed in the “Alive Red Book” demonstration plot and their vegetation process require longer period i.e. from 3 – 5 years to be studied.

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

The project results will be shared with interested parties through scientific articles, presentations, TV and radio programs, mini lectures in high schools and other meetings as appropriate.

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

Actually, the project was anticipated for 18 months (April 1st 2009 – September 30th 2010) and we have successfully managed to fulfil all project activities by the due date.

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
Staff	£882	£882	£0	The budget was used as planned.
Local travel	£280	£320	−£40	Two more days were spent for gathering enough information. Therefore, additional funds were used for per diems.
Local transportation	£695	£764	−£69	Due to lack of good vehicles for visiting target areas, we have paid additional funds for transportation expenses.
Equipment and supplies	£693	£674	+£21	We managed to save £ 21 during procurement of necessary equipment and supplies.
Local office	£508	£508	£0	The amount anticipated for local office has been spent according to budget and work plan.
Civic Awareness Campaigns	£2942	£2905	+£37	We saved £37 from awareness campaigns.
TOTAL	£6000	£6053	−£53	Overall we successfully fulfilled the budget plan despite the deficit on budget amount.

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

Based on project findings we have realised that it would be beneficial for people and environment to include this issue in the secondary schools’ programmes, by providing mini – lectures. By doing so,

we will assist in formation of ecological and environmentally friendly views towards rare and endangered species of wild flora on the part of young generation.

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, we used the RSGF logo in presentations, seminars, round tables, invitations, leaflets, pamphlets, week of open doors and the project was mentioned in elsewhere as appropriate. Moreover, the RSGF received publicity through published leaflets, TV and radio transmissions in week of open doors and scientific articles.

11. Any other comments?

We are very grateful to RSGF for financial support that gave us chance to tackle important issues of our area connected with preservation of wild flora. In the course of implementation of this project we have discovered many other ways and opportunities, which will be considered in our future plans.