

Fieldwork Internship Program 2011
Graduate School of Asian and African Area Studies, Kyoto University

Reflection sheet

Name Md. Rashedur Rahman 2009 Year (you enroll in ASAFAS)

1. Research title : Comparative Economic Analysis of Shrimp-Boro rice Cropping System and Rice-Rice Cropping Systems in Coastal Area of Bangladesh

2. Period of your fieldwork :

2012/ 01 / 12 ~ 2012/ 02/27 (47 days)

3. Please write up your brief outline on "how did you achieve the original goals which you have described in your submitted proposal?"

A household survey was done with semi-structured questionnaire during the field visit in the study village named Shuktia of the district Satkhira in Bangladesh. The data regarding economic aspects of shrimp and rice farming revealed that the Shrimp-Boro rice system is more profitable (about 1.5 times) than that of Rice-Rice system. Considering individually, the benefit cost ratio (BCR) for shrimp farming was found as 2.67 which was much higher than that of Boro rice (1.38) and Aman rice (0.92) which are cultivated in winter season and monsoon season, respectively. Thus, the local farmers are very much interested to continue this system though there is a possibility of harmful effect of this system on rice productivity in future.

4. Please describe your plan and perspective on future fieldwork and other overseas academic activity.

As I could not finish all of my research activities in this time for my PhD degree in ASAFAS, I have a plan for a further field visit at the end of the year 2012. At that time I would like to collect information on soil salinity and nutrient element status from the farmer's field as affected by the shrimp farming system. Probably this will reveal the impact of shrimp farming system on soil salinity and soil nutrient elements which affect the rice yield.

5. Please give us your suggestions on this program.

I like to give my heartfelt thanks to the authority and also to all the officials of Fieldwork Internship Programme for supporting me to carry out my research activities in abroad. I think, this program should continue as long as possible for encouraging the young researchers who are engaged in different research activities.