

**Completion Report on Verification and Refinement of the
System of Rice Intensification (SRI) Project in Selected Areas
of Bangladesh (SP 36 02)**

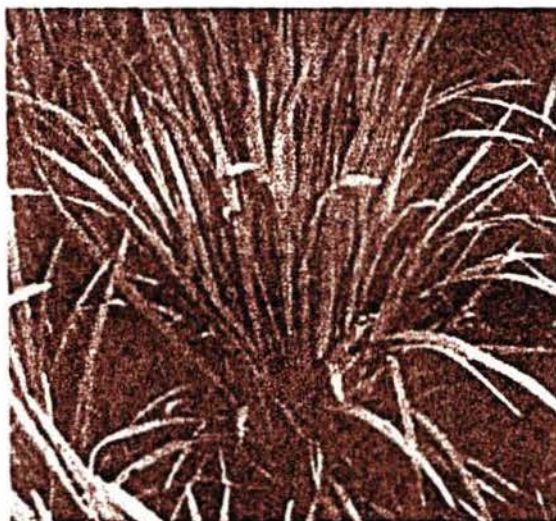
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June 2004



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Implementing Agency

BRAC

Partner Organisations

BRAC

POSD

SAFE

Syngenta Bangladesh Limited

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Responsibilities and Acknowledgements

The sub-project (SP 36 02) was initiated in October 2002 with funding support from IRRI-PETRRRA to conduct trials on the System of Rice Intensification (SRI) to develop an appropriate SRI practice especially for resource poor farmers for enhancing rice production to improve their livelihoods.

BRAC as the lead organisation was responsible for coordination and overall management of the sub-project under the leadership of Professor AM Muazzam Husain, Chairperson, Department of Economics and Social science, BRAC University. He was the Principal Investigator and Coordinator of the sub-project. The three other partner organisations were SAFE, POSD and Syngenta Bangladesh Ltd. The Principal Investigators of the partner organisations were, Mr. Gopal Chowhan, Executive Director, SAFE, Mr. A.F.M. Razibuddin, Director, POSD and Mr. Aminul Haque, Director Marketing, Syngenta. It may be mentioned here that the sub-project started with Mr. J.C. Saha Choudhury, Director Technical & Regulatory Affairs of Syngenta as the PI of Syngenta. Mr. Haque took over after the untimely and sad demise of Mr Chowdhury.

Prof. Muazzam Husain has prepared this report with valuable assistance received from Mr. Proloy Barua, Junior Research Associate, RED, BRAC, Mr. Gopal Chowhan, Mr. A.F.M. Razibuddin, and Mr. A.B.M. Ziaur Rahman, Trial Officer, Syngenta Bangladesh Ltd. The first author is finally responsible for the report.

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Glossary

BRAC	An NGO, formerly known as Bangladesh Rural Advancement Committee
BRP	An Indian rice variety cultivated at Rajshahi.
BRRRI	Bangladesh Rice Research Institute
CARE	An international NGO, formerly known as Cooperative for American Relief Everywhere
DAE	Department of Agriculture Extension
DD	Deputy Director
DTW	Deep Tube Well
e.g.	<i>exempli gratia</i> (L), for instance
ED	Executive Director
ESS	Economics and Social Science
FP	Farmers' practice
etc.	<i>etcetera</i>
GC	Gross cost
GR	Gross returns
i.e.	<i>id est</i> (L), that is
IRRI	International Rice Research Institute
LV	Local variety
LLP	Low Lift Pump
NGO	Non Government Organisation
No.	Number
NR	Net return
PETRRRA	Poverty Elimination Through Rice Research Assistance
POSD	People's Organisation for Sustainable Development, a sister concern of CARE
RED	Research and Evaluation Division, BRAC
RPF	Resource poor farmers
SAFE	Sustainable Agriculture and Farming Enterprise, an NGO
SRI	System of Rice Intensification
SPSS	Statistical package for Social Science
STW	Shallow Tube Well
<i>Union</i>	
<i>Parishad</i>	A local government unit of Bangladesh

Executive Summary

The System of Rice Intensification (SRI) was first developed in the 1980s in Madagascar by Fr. Henri de Laulanie, which offers unprecedented opportunities for improving rice production without dependence on high cost modern inputs. About 20 countries of the world have been currently conducting trials to further explore the potentials of SRI in their own countries. Bangladesh needs a rice production system to significantly improve productivity with less dependence on high cost inputs for sustaining production and improving food security and livelihoods of its farmers most of whom are resource poor.

Considering the potentiality of SRI to achieve this aim, trials were started in Bangladesh in 1999 on a few farms. Initial success encouraged the participating institutions to undertake organized and co-ordinated trials and research on SRI. At this stage, this sub-project was approved by IRRI-PETRRRA for a period covering two *boro* season trials beginning 2002-2003.

The objective of the sub-project was to try out the SRI practice of rice farming at farmers' field to explore its potentiality in enhancing productivity in a sustainable manner for improving the livelihoods of resource poor farmers. Trials were conducted in eight selected areas in the country by four partner organisations – BRAC, SAFE, POSD and Syngenta Bangladesh Ltd. Among the limitations of the sub-project were the short period of the study, shortage of organic fertilizer availability, and the very small scale of trial plots that hampered an effective water management.

The SRI trials involved motivation of farmers, organising them into Farmers' Field Schools (FFS), training of different aspects of SRI practices, monitoring their production activities, collecting and analysing the data to arrive at results,

participatory evaluation of the findings, and communication of the results through workshops, evaluation and completion reports, manuals, posters, stickers, etc.

The findings of the trials conducted during two *Boro* seasons, 2002-03 and 2003-04, showed that total number of participating farmers increased by 62% during the second year and SRI acreage also significantly increased by 90% during the same period. Agronomic findings showed that in case of all sub-project partners, number of tillers per hill was higher for SRI plots than that under farmers' plots. Panicle length under SRI was also larger than that under farmers' practice in case of all partners in both seasons. Grain weight per thousand grains was also more under SRI practice while per cent of unfilled grain was lower. Per hectare gross costs of producing rice under SRI were lower than that under farmers' practice in both seasons. Results showed that farmers mainly saved seed and insecticide costs under SRI. Irrigation costs could not be saved except for POSD due to irrigation management problems. Both yield and gross returns were significantly higher under SRI. Net returns per hectare under SRI were also significantly higher ranging from 35 % to 73%. Thus in both seasons, while costs were less, yield and profitability of SRI were found to be significantly higher than that under farmers' practice in case of all sub-project partners, in spite of many shortcomings faced by participating farmers in applying SRI methods.

The sub-project findings thus tentatively show that a great potentiality exists in Bangladesh for replicating SRI practices for improving food security and livelihoods. The farmers' acceptability was favourable in terms of voluntary participation and increase in number of farmers and acreage. Cost of production was less, and yields and profitability were higher. The SRI practices also appeared to be environment friendly since farmers used less or no insecticides in their SRI plots. However, the scale of operation of the farmers was very small which stood in the way of reducing irrigation costs through a community approach. Besides, two seasons are considered to be too short a period for an adequate understanding of all the SRI practices and reaping optimum benefits from the method, and especially to

determine the impact of the sub-project trials in areas like rice provisioning ability, consumption diversification, livelihood changes, and improvement of soil quality and its sustainability for rice production.

The study, therefore, recommends that further trials be conducted to sort out unanswered questions, and GO-NGO collaboration be strengthened to promote SRI practices in different favourable locations in the country. To tackle the problem of shortage of organic manure, training of farmers on preparation of composts be taken up, and farmers encouraged for practising SRI on a larger scale sufficient to cover the command areas of STW and other small irrigation sources for substantially reducing irrigation costs. It was also recommended to keep the SRI national steering committee active and to provide it necessary cooperation and support for promoting the cause of SRI in the country.

Chapter 1

Research Experiments and Findings

1.1 Background of the Research

Statement of the issue

The system of rice intensification (SRI), which was developed in Madagascar in the early 1980s shows promise for substantially raising the yields of irrigated rice, to perhaps twice the present world average of 3.6 tons per hectare, while also offering a number of environmental benefits (Uphoff 1999; Stoop et al. 2002). By effective integration of plant, soil, water and nutrient, rice production can be increased under SRI significantly without increasing costs. Often SRI yields appear to exceed the commonly believed 'maximum biological yield' limit, which has made SRI controversial in scientific circles. However, SRI, by altering the growing conditions for rice plants can tap the real yield potential and increase yields. In Madagascar, some farmers are reported to have received yields in the range of 15-20 t/ha. Very recently in Andhra Pradesh, India, during the *boro* (rabi) season of 2003-04, individual farmer yields reached as high as 17.25 t/ha (Alapti Satyanarayana's email correspondence with Norman Uphoff). The main features of SRI include transplantation of single (often two) young seedlings of 7-15 days with wider spacing of 25X25 cm or more, alternate wetting and drying, proper weeding and helping better soil aeration, use of organic fertiliser, and reduced or no use of pesticides. All these contribute to growth of healthy plants and roots, more effective tillers and larger panicles and thereby raise yields significantly.

This improved system of rice management is being tested in about 20 countries of the world including China, Japan, Korea, Sri Lanka, Vietnam, Cambodia, India and many other countries to get higher yield and profitability. Very little work has been done in Bangladesh. It is thus an appropriate time to test SRI practice at the farmers' field to evaluate its performance with its different production factors and develop an appropriate strategy on SRI. In Bangladesh, a number of NGOs, DAE and some

BRRI scientists have been experimenting on the potential of SRI with the participation of farmers. The farmers meanwhile have started realizing the benefit of SRI practice, which may significantly contribute to an increase in rice yield and profitability for their poverty reduction.

Rationale of the research

In Bangladesh cultivable land has been declining every year and an increasing population is creating additional demand for food crops. The farmers are using more and more chemical fertilizer, more irrigation, and more pesticides, which have adverse effect on soil quality, and on its sustained productivity. The farmers, especially those who are resource-poor, are losing interest in rice cultivation as its profitability is declining with the rise in input cost. The technology also aggravates environmental degradation.

The Department of Agricultural Extension (DAE), CARE, BRAC and Syngenta Bangladesh have been working since 2000 and later on BRRI, SAFE, POSD, AAS and other NGOs got involved in experimenting with SRI practice. A workshop held on SRI in December 2000, recommended for conducting organised trials to verify the SRI method and determine its suitability under different agro ecological conditions of Bangladesh.

In October 2002 this project was introduced with funding from PETRRA for two consecutive *Boro* seasons 2002-03 and 2003-04.

Objectives

The sub-project aimed at conducting SRI trials at farmers' fields in selected areas of Bangladesh to develop appropriate SRI methods for enhancing current rice production level in a sustainable manner for improving the livelihoods of the resource-poor farm households.

The logical framework analysis stipulated the following outputs:

Output-1: Farmers' understanding enhanced. SRI method is tested with different parameters and farmers evaluated its potentiality at own rice fields.

Output- 2: Location-specific SRI strategy is developed. Farmers developed an appropriate SRI strategy for different AEZs.

Output-3: Information disseminated and network established. The results of SRI action research trials are shared with the concerned research and extension organisations active in rice production programmes.

Output-4: SRI activities Coordination: Coordination of SRI trials maintained by BRAC for the IRRI-PETRRRA funded SRI sub projects.

Hypothesis

The hypothesis of the study was to make a verification and refinement of SRI potentiality on increasing rice yield in an economically and environmentally sustainable manner compatible with Bangladesh agro-ecological conditions, with the active participation of resource poor farmers.

Scope of the research

Farmers have been accustomed to use over aged seedling of 50 – 70 days during *boro* season and generally transplant rice at a closer spacing of 15X15 cm or less. The national average of rice yield is lower than many neighbouring countries of Southeast Asia. Farmers have been highly dependent on high doses of chemical fertilizer and pesticide use. Now it has become a challenge to raise the existing rice production level by enhancing chemical fertilizer dose and pesticide use every year. This is eventually increasing rice production cost of the farmers and on the other hand the mark up of rice is not that profitable to the farmers. Soil quality and its productivity have been reducing. Farmers have no alternative other than becoming dependent on chemicals use to a high level even to maintain their production level. To find a way out, farmers are looking for opportunities to increase their existing rice production level, if possible, by reducing production cost in an environmentally sound and sustainable manner.

To determine the potentiality of SRI in Bangladesh, three NGOs (i.e. BRAC, SAFE, POSD) and a private organisation Syngenta, with an active coordination of BRAC undertook an initiative in 2002 with financial support of IRRI-PETRRRA project. Earlier in Bangladesh, BRAC, Syngenta Bangladesh Ltd. and BRRI had started SRI trials in the year 2000 while CARE Bangladesh and DAE had started in 1999. These organisations started SRI trials in different locations in Bangladesh and results have been encouraging. Though farmer level trials were encouraging, scientists conducting trials in research plots did not find significant positive results. This gap between researchers' experiments and farmer results also prompted further trials and experimentation on SRI. This is how, this research relates to previous research in this area.

Limitations

The sub project (SP: 3602) found that the SRI method for rice production yielded positive results. Moreover, some limitations were identified which are stated below.

- a) Poor and marginal farmers did not have enough access to and control over irrigation facilities, which hampered the alternate drying and wetting process. The DTW/ shallow tube well operators were not found that much cooperative to the resource poor farmers at the initial stage for providing irrigation at an early stage of the *Boro* season
- b) In some cases the SRI plot was a small area at a corner within the large control plot/ irrigation command area with no strong boundary which also hampered in following the alternate drying and wetting process
- c) Sometimes farmers were not able to transplant seedling at age of 10-15 days due to non-availability of timely irrigation water. Cold weather also was a reason in some areas to delay seedbed preparation and transplantation
- d) Initially farmers were not habituated to uproot and transplant tiny/small seedling that is why it took more time and cost

- e) Use of organic manure was very much insignificant due to inadequate availability of cow dung and other residues.
- f) The SRI/PETRRRA sub-project provided only two *Boro* seasons (2002-03 and 2003-04) to work on SRI. It is too short a duration to adequately develop and disseminate SRI among the farmers in Bangladesh

1.2 Methodology

The sub project locations were selected on the basis of intensity of rice cultivation and agro-ecological variations in consultation with the personnel of DAE. It was taken into account while selecting the village areas, that farmers are generally resource poor and have less access to modern technology compared to the other advanced areas. The local *union parishad* members and the respective area block supervisors were consulted while selecting the villages for SRI in different sub - project areas. Besides, the infrastructural facilities of the participating organisations were also considered as an added advantage for the convenience of project management and supervision.

Eight Upazilas of four different districts were selected for SRI trials under the sub-project. BRAC's research areas were Begumgonj and Chatkhil of Noakhali district, SAFE selected Debidwar and Burichang of Comilla, POSD selected Putia and Durgapur of Rajshahi, and Syngenta selected Kahalu and Nandigram of Bogra as research areas.

Both female and male farmers were selected for effective implementation of the sub-project. The participating sub-project farmers were selected in a participatory manner. Farmers' landholding size, income level, interest and other key factors were taken into account while selecting them. In some areas it was also made clear during the participatory wealth ranking exercise that woman members also play an important role in the overall rice production system in the each farm family. As such, a fairly large number of women farmers also participated in some areas of the sub project. The woman farmers were selected in the FFS (Farmer Field School) groups

for learning SRI practice along with the male partners. They participated in experimentation and learning the project activities.

The participating organisations as grouped by PETRRA project included three development organisations BRAC, CARE/POSD, and SAFE and Syngenta Bangladesh Ltd., a private organisation. The sub-project also involved BRRI, DAE and CIIFAD in the action research.

The main stages in research were area selection, base line survey for resource poor farmer selection, motivation of farmers, farmers' field school formation, orientation on SRI, trial design and set-up, cross visits, farmer field day, national workshop, trial report preparation and evaluation and completion report preparation for PETRRA. Training workshops and refresher courses were also arranged for sharing the experiences of SRI and overcoming bottlenecks by taking proper measures.

The sub-project involved the farmers to test and identify an effective strategy for developing SRI practice and dissemination among the other resource poor farmers of the neighbouring community. The strategy was tested in a Farmers Field School (FFS) approach where farmers undertook experimentation and demonstration on SRI practice in their rice field. These farmers shared the results among themselves including the neighbouring farmers.

Stages of research

1. Sub project orientation session: The sub project staff, FFS farmers, and the representatives from the collaborating organisations were provided an orientation support to understand the concept of SRI practice.

2. Baseline data collection and development of monitoring system: The sub-project collaborating organisations carried out baseline survey and monitored the production activities to find out changes in social, economic and technical aspects of the initiative.

3. Training: The sub project staff and farmers attended training on FFS approach and SRI method of rice cultivation.

4. Experimental plot of SRI practice in rice field: Farmers set up experimental plots using tender age seedlings at wider spacing of rice plants in their rice field. Farmers themselves provided the physical labour and expenses of all the trials. Then they jointly discussed and shared their experiences.

5. Learning sessions: Farmers and field staff jointly identified learning issues related to SRI practice and other important aspects of rice production in the need assessment session at the beginning of the project. These learning topics related to rice production were facilitated in the fortnightly learning sessions.

6. Result sharing session: At the end of each season, the male and female farmers arranged result demonstration to share their learning derived from the different field experimentations of SRI practice.

7. Farmers' field day: Farmers' field day was found as an effective extension process for sharing and dissemination of project interventions. At the end of the rice crop season, the FFS farmers organised field day to demonstrate and disseminate their research/ trial findings to the other community farmers. They invited the local government representatives, DAE field workers and other appropriate persons to attend this session.

8. Cross visits: Cross visits were arranged to create exposure and make the participating farmers familiar with new ideas and practices. This helped in changing their attitude to adopt and improve their practices.

9. Evaluation workshop/farmers science congress: After each cropping season, an assessment workshop was organized with the farmers, local agro chemical retailers and company representatives to discuss the learning from the demonstrations.

10. Extension strategy workshop with the collaborating organisations, policy makers, researchers, extension agencies and farmers: The sub-project organised a national level workshop with the collaborating organisations working on SRI, BRRI, DAE and farmers to discuss and review the results of the *boro* 2002-03 season. Donors and policy makers also participated in the workshop. The proceedings of the national workshop were published and distributed to different stakeholders.

Data collection process and analysis

The sub-project used a structured monitoring format to collect the required agronomic, social and economic data before and after the cropping seasons of the project. The representative farmers were selected randomly. All this information was collected through the field level extension personnel and then the Principal Investigator and co-researchers analysed the information for reporting. The data were entered in the computer using Microsoft Excel, Access packages. The data analysis was done using SPSS.

Different sources of information were used for developing the completion report such as baseline information, *boro* 2002-03 and 2003-04 trials, monitoring report, and sharing findings of different organisations on SRI. Reports from different workshops and presented papers were used as existing sources of information. The international consultant of the sub-project Prof. Norman Uphoff was the key person who supplied various sources and updates on SRI from different countries like Sri Lanka, China, Laos, Cambodia, Myanmar, Madagascar, Indonesia, Gambia, India, Indonesia, Nepal, Siera Leon, the Philippines and Cuba.

1.3 Research Findings

General Information

Primary and secondary farmers: Primary adopter farmers were those who cultivated rice through SRI method with direct training and orientation provided by

the sub-project personnel. On the other hand, secondary farmers were those neighbouring farmers who cultivated rice through SRI method by observing production operations and the results of primary farmers. They did not receive any training on SRI from FFS. Table 1 shows that there were no secondary farmers in the first *boro* season 2002-03 but there were as many as 237 in the second *boro* season 2003-04. Highest secondary farmers were found in BRAC's trial area in Noakhali followed by POSD in Rajshahi, Syngenta in Bogra and SAFE in Comilla.

Table 1. Participation of primary and secondary farmers by partner organisation, 2002-03 and 2003-04

Type of farmer	BRAC		SAFE		POSD		Syngenta	
	2002-03	2003-04	2002-03	2003-04	2002-03	2003-04	2002-03	2003-04
Primary SRI farmers	129 (100)	200 (69)	94 (100)	191 (85)	200 (100)	200 (74)	64 (100)	200 (82)
Secondary adopters	-	88 (31)	-	33 (15)	-	71 (26)	-	45 (18)
Total	129	288	94	224	200	271	64	245

Source: Field monitoring survey

Note: Figures in parentheses show percentages

Male and female farmers: Male farmers were associated with SRI for major rice production activities like land preparation, irrigation, seedling transplanting, etc. POSD and SAFE female farmers were involved in production activities. However, most women farmers participated indirectly with SRI for post harvest activities like paddy threshing, winnowing, paddy drying, seed preservation, etc. Female farmers were thus not totally absent in BRAC (Noakhali) and Syngenta (Bogra) in rice cultivation under SRI (Table 2). It may be noted that, these two areas are conservative areas where women are not usually allowed to work outside home.

Table 2. Male and female farmers' participation by partner organisation, 2002-03 and 2003-04

Farmers participation	BRAC		SAFE		POSD		Syngenta	
	2002-03	2003-04	2002-03	2003-04	2002-03	2003-04	2002-03	2003-04
Male farmer	129 (100)	200 (100)	78 (83)	154 (81)	130 (65)	130 (65)	64 (100)	200 (100)
Female farmer	0	0	16 (17)	37 (19)	70 (35)	70 (35)	0	0
Total	129	200	94	191	200	200	64	200

Source: Field monitoring survey

Note: Figures in parentheses show percentages

Acreage increase and rice varieties

There were 487 and 791 resource poor farmers who cultivated rice through SRI method in *boro* 2002-03 and 2003-04 respectively. On the other hand, total acreages were 41.21 acres and 78.88 acres in 2002-03 and 2003-04 *boro* season respectively. During the second season, number of farmers increased by 62% while acreage increased by 90%. Farmers cultivated different rice varieties as shown in Table 3. SAFE farmers cultivated the largest number of varieties.

Table 3. Rice varieties cultivated by the farmers by organisation

BRAC	SAFE	POSD	Syngenta
BRRI – 28	BINA 6	BRRI 28	BRRI 28
BRRI – 16	BRRI 14	BRRI 29	Pariza
BRRI – 29	BRRI 16	BRRI 36	LV 76
BRRI – 14	BRRI 28	BRP	
BRRI – 11	BRRI 29	LV 94	
	IRRI 50		
	IRRITON		
	IRRITA		

Source: Field monitoring survey

Agronomic findings

Results showed that in case of all the sub-project partners, number of tillers per hill under SRI practice was more than that under farmers' practice in both the seasons (Tables 4-7). Effective tillers per hill under SRI were also higher than that under

farmers' practice. Number of panicles and effective tillers per hill were more or less same for in all sub-project areas. Length of panicle under SRI was more than that under farmers' practice in all areas. Under SRI grain weight per thousand grains was higher than that under farmers' practice in all areas (Tables 4-7). Percent of unfilled grain of SRI was also lower than that under farmers' practice in all areas. SRI contributes to growth of healthier plants with larger number of tillers and larger panicles. Its more robust root system does not degenerate at the later stage of plant life. All these contribute to higher grains and grains weight, along with less unfilled grains simultaneously.

The yield gains were apparently much less impressive than in some other countries where SRI is being tried. For example, in the State of Andhra Pradesh, India the average yield attained by 51 farmers were nearly 10 t/ha with the maximum yield achieved being 17.25 t/ha by a farmer from 3.64 hectares of land (Annex 7).

The relatively lower increase in yield in Bangladesh may be due to excessive exploitation of our soil through high intensity of cropping and especially the use of high doses of chemical fertilisers, which have made the soil acidic, resulting in degradation of soil quality and its production sustainability. Greater use of organic fertiliser and adding more biomass in the soil are most likely to improve soil quality and its production sustainability and result in higher yield gains through adoption of SRI in the country. Soil scientists in Bangladesh need to conduct research in the area of soil microbiology to verify the soil quality and its subsequent effects on yield changes for a better understanding of the SRI practices and their impact on productivity.

Table 4. Agronomic findings of SRI and farmers' practice of rice production, BRAC

Method	Particulars	<i>boro</i> 2002-03	<i>boro</i> 2003-04
SRI	Tiller per hill	33	30
	Effective tiller per hill	26	28
	No of panicle per hill	26	28
	Length of panicle (cm)	19	20
	Weight of 1000 grains (g)	24	23
	% of unfilled grain	14	15
Farmers' practice	Tiller per hill	17	19
	Effective tiller per hill	12	13
	No of panicle per hill	12	13
	Length of panicle (cm)	17	18
	Weight of 1000 grains (g)	21	19
	% of unfilled grain	23	22

Source: Field monitoring survey

Table 5. Agronomic findings of SRI and farmers' practice of rice production, POSD

Method	Particulars	<i>boro</i> 2002-03	<i>boro</i> 2003-04
SRI	Tiller per hill	55	54
	Effective tiller per hill	40	36
	No of panicle per hill	40	36
	Length of panicle (cm)	20	20
	Weight of 1000 grains (g)	23	23
	% of unfilled grain	7	5
Farmers' practice	Tiller per hill	30	35
	Effective tiller per hill	23	22
	No of panicle per hill	23	22
	Length of panicle (cm)	18	18
	Weight of 1000 grains (g)	21	20
	% of unfilled grain	15	13

Source: Field monitoring survey

Table 6. Agronomic findings of SRI and farmers' practice of rice production, SAFE

Method	Particulars	<i>boro</i> 2002-03	<i>boro</i> 2003-04
SRI	Tiller per hill	31	36
	Effective tiller per hill	24	28
	No of panicle per hill	24	28
	Length of panicle (cm)	18	20
	Weight of 1000 grains (g)	29	32
	% of unfilled grain	14	13
Farmers' practice	Tiller per hill	16	17
	Effective tiller per hill	13	13
	No of panicle per hill	13	13
	Length of panicle (cm)	16	18
	Weight of 1000 grains (g)	26	28
	% of unfilled grain	19	16

Source: Field monitoring survey

Table 7. Agronomic findings of SRI and farmers' practice of rice production, Syngenta

Method	Particulars	<i>boro</i> 2002-03	<i>boro</i> 2003-04
SRI	Tiller per hill	52	39
	Effective tiller per hill	32	31
	No of panicle per hill	32	31
	Length of panicle (cm)	22	23
	Weight of 1000 grains (g)	22	24
	% of unfilled grain	9	11
Farmers' practice	Tiller per hill	26	28
	Effective tiller per hill	17	23
	No of panicle per hill	17	23
	Length of panicle (cm)	20	21
	Weight of 1000 grains (g)	20	21
	% of unfilled grain	25	19

Source: Field monitoring survey

Profitability

Gross cost (Tk/ha)

Gross cost is the sum of all costs incurred in the production of rice. Costs were calculated at local level current prices. In estimating gross costs, however, land rent and interest on operating capital were not estimated. Gross costs per hectare

increased during the second season compared to the first season. Increase in the costs during the second year was mainly due to increase in the price level of inputs. Gross costs under SRI were less than that under farmers' practice in both seasons except in case of Syngenta for the 2003-04 *boro* season, where SRI costs were marginally higher (Tables 8-11). Farmers mainly saved seed and pesticides costs under SRI practice as compared farmers' practice. Irrigation costs were less under SRI for POSD, but other partner farmers could not save much over farmers' practices due to irrigation management problems.

Table 8. Gross costs (Tk/ha) under SRI and farmers' practices of rice production, 2002-03 and 2003-04, BRAC

Method	Cost Item	<i>boro</i> 2002-03	<i>boro</i> 2003-04
SRI	Land preparation	3229	2539
	Seed	363	269
	Fertilizer	3077	4132
	Irrigation	3496	4868
	Hire labour	3343	7526
	Family labour	3932	3835
	Weeding	4848	6941
	Total	22,288	30,110
Farmers' practice	Land preparation	2892	2727
	Seed	1114	934
	Fertilizer	2980	3498
	Irrigation	3491	5118
	Hire labour	5025	8580
	Family labour	2998	4362
	Weeding	5888	6583
	Total	24,387	31,802

Source: Field monitoring survey

Table 9. Gross costs (Tk/ha) under SRI and farmers' practices of rice production, 2002-03 and 2003-04, POSD

Method	Cost Item	<i>boro</i> 2002-03	<i>boro</i> 2003-04
SRI	Land preparation	2054	1945
	Seed	308	246
	Fertilizer	5239	4511
	Irrigation	7360	9912
	Labour	8905	7947
	Insecticides	225	0
	Total	24091	24561
Farmers' practice	Land preparation	2042	1978
	Seed	1512	1445
	Fertilizer	5996	5477
	Irrigation	7413	9739
	Labour	9701	7890
	Insecticides	701	158
	Total	27365	27687

Source: Field monitoring survey

Table 10. Gross costs (Tk/ha) under SRI and farmers' practices of rice production, 2002-03 and 2003-04, SAFE

Method	Cost Item	<i>boro</i> 2002-03	<i>boro</i> 2003-04
SRI	Land preparation	2324	2038
	Seed	362	107
	Fertilizer	3,436	2,396
	Irrigation	6,373	7,062
	Labour	6,757	6,925
	Insecticides	543	484
	Weeding	3,144	2,923
	Total	22,939	21,935
Farmers' practice	Land preparation	2,304	2,029
	Seed	603	529
	Fertilizer	3776	3,392
	Irrigation	6,542	7,735
	Labour	6294	6357
	Insecticides	689	698
	Weeding	2,928	2,870
	Total	23,136	23,610

Source: Field monitoring survey

Table 11. Gross costs (Tk/ha) under SRI and farmers' practices of rice production, 2002-03 and 2003-04, Syngenta

Method	Cost Item	<i>Boro</i> 2002-03	<i>Boro</i> 2003-04
SRI	Land preparation	2650	2800
	Seed	200	200
	Fertilizer	4900	5600
	Irrigation	5250	6000
	Labour	7000	8000
	Insecticides	700	1000
	Others	250	300
	Total	20950	23900
Farmers' practice	Land preparation	2400	2600
	Seed	700	800
	Fertilizer	5500	5500
	Irrigation	5250	6000
	Labour	6000	7000
	Insecticides	1100	1400
	Others	200	300
	Total	21150	23600

Source: Field monitoring survey

Gross returns (Tk/ha)

Gross returns were estimated as the sum of the value of paddy and straw, a by-product. It was found that gross returns under SRI were significantly higher than under farmers' practice in all sub-project areas (Tables 12-15). The main reason for higher gross returns from SRI was the higher yield of SRI compared to farmers' practice. Gross returns were also estimated at current price at local levels. Since prices of paddy and its by-product varied among different study locations, the estimated values of gross returns also varied from area to area. The inter-regional price differences also caused variation in relative net returns. Comparative yields of rice under SRI and farmers' practices in different areas are also shown in Figure 1.

Table 12. Gross returns (Tk/ha) under SRI and farmers' practices of rice production, 2002-03 and 2003-04, BRAC

Method	Source	boro 2002-03			boro 2003-04		
		Yield (t/ha)	Price (Tk/t)	GR	Yield (t/ha)	Price (Tk/t)	GR
SRI	Paddy	8.1	7500	60750	8.69	7550	65610
	By-product	6.8	1000	6800	9.18	1010	9272
Total				67550			74882
Farmers' practice	Paddy	5.9	7500	44250	6.71	7550	50661
	By-product	5	1000	5000	7.01	1010	7080
Total				49250			57741

Source: Field monitoring survey

Table 13. Gross returns (Tk/ha) under SRI and farmers' practices of rice production, 2002-03 and 2003-04, POSD

Method	Source	boro 2002-03			boro 2003-04		
		Yield (t/ha)	Price (Tk/t)	GR	Yield (t/ha)	Price (Tk/t)	GR
SRI	Paddy	6.34	8108	51405	6.57	8108	53270
	By-product	8.10	1351	10943	8.21	1351	11092
	Total			62348			64362
Farmers' practice	Paddy	5.25	7838	41150	5.24	7838	41071
	By-product	7.65	1351	10335	7.55	1351	10200
	Total			51485			51271

Source: Field monitoring survey

Table 14. Gross returns (Tk/ha) under SRI and farmers' practices of rice production, 2002-03 and 2003-04, SAFE

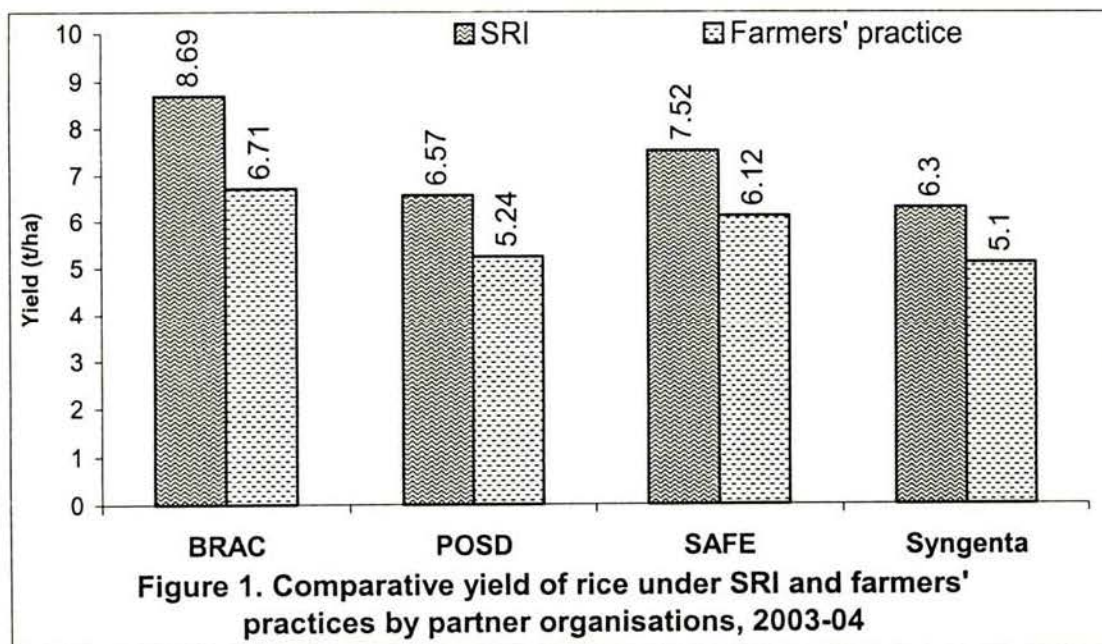
Method	Source	boro 2002-03			boro 2003-04		
		Yield (t/ha)	Price (Tk/t)	GR	Yield (t/ha)	Price (Tk/t)	GR
SRI	Paddy	7.03	8100	56943	7.52	8600	64672
	By-product	7.04	1150	8,096	7.20	1,225	8,820
	Total			65039			73492
Farmers' practice	Paddy	5.90	8100	47,790	6.12	8,600	52,632
	By-product	6.27	1150	7,211	7.43	1,225	9,102
	Total			55001			61734

Source: Field monitoring survey

Table 15. Gross returns (Tk/ha) under SRI and farmers' practices of rice production, 2002-03 and 2003-04, Syngenta

Method	Source	Boro 2002-03			Boro 2003-04		
		Yield (t/ha)	Price (Tk/t)	GR	Yield (t/ha)	Price (Tk/t)	GR
SRI	Paddy	6.1	7150	43615	6.3	7425	46778
	By-product	6.8	750	5100	6.7	800	5360
	Total			48715			52138
Farmers' practice	Paddy	4.7	7150	33605	5.1	7425	37868
	By-product	5.6	750	4200	5.9	800	4720
	Total			37805			42588

Source: Field monitoring survey



Net returns (Tk/ha)

Net returns were estimated as the difference between gross returns and gross costs. Net returns of SRI were found significantly higher than that of farmers' practice in both seasons for all partner organisations (Tables 16-19 and Figure 2). Returns under SRI over that of farmers' practices varied from area to area. It was 35% in case of SAFE, 59% for Syngenta, 62% for POSD and 73% for BRAC area during

2003-04. Net returns for SRI was also higher in all areas during the year 2002-03. Results thus showed that profitability of SRI was significantly higher in both the trial seasons and for farmers of all sub-project partners. However, it may be noted that some local prices of paddy and its by-product varied among different locations/regions, they affected the relative gross and net returns gained by farmers of different partner organisations.

Table 16. Net returns (Tk/ha) under SRI and under farmers' practices of rice production, 2002-03 and 2003-04, BRAC

Method	2002-03			2003-04			
	GR	GC	NR	GR	GC	NR	Increase of NR over FP
SRI	67550	22288	45262	74882	30110	44772	73%
Farmers' practice (FP)	49250	24387	24863	57741	31802	25939	

Source: Field monitoring survey

Table 17. Net returns (Tk/ha) under SRI and under farmers' practices of rice production, 2002-03 and 2003-04, POSD

Method	2002-03			2003-04			
	GR	GC	NR	GR	GC	NR	Increase of NR over FP
SRI	62348	24091	38257	64362	24651	39801	62%
Farmers' practice (FP)	51485	27365	24120	51271	27687	24584	

Source: Field monitoring survey

Table 18. Net returns (Tk/ha) under SRI and under farmers' practices of rice production, 2002-03 and 2003-04, SAFE

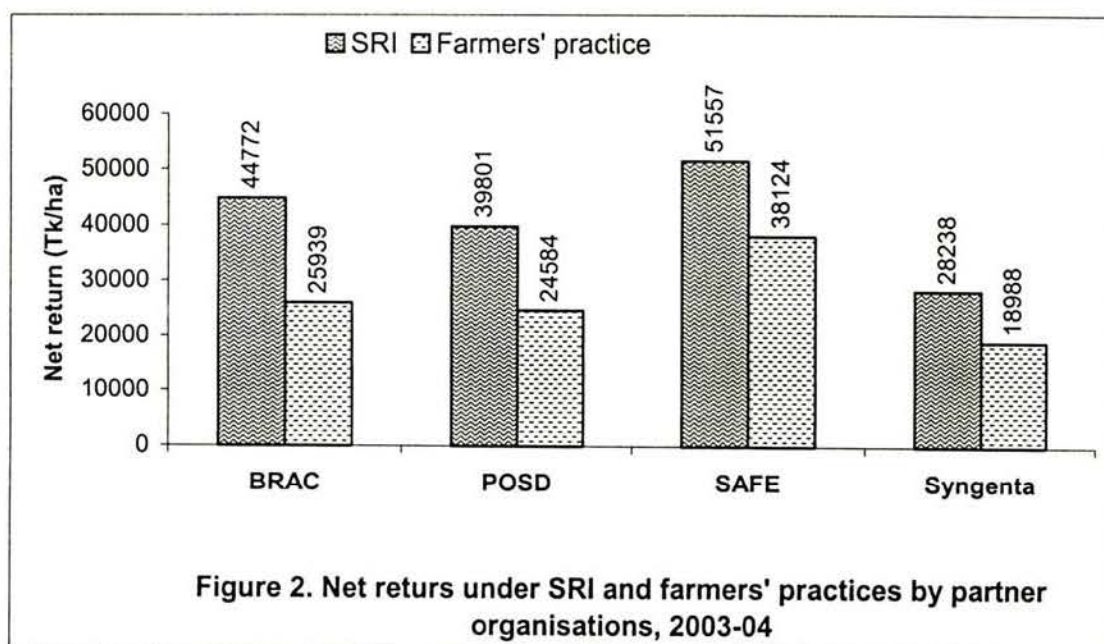
Method	2002-03			2003-04			
	GR	GC	NR	GR	GC	NR	Increase of NR over FP
SRI	65039	22939	42100	73492	21935	51557	35%
Farmers' practice (FP)	55001	23136	31865	61734	23610	38124	

Source: Field monitoring survey

Table 19. Net returns (Tk/ha) under SRI and under farmers' practices of rice production, 2002-03 and 2003-04, Syngenta

Method	2002-03			2003-04			Increase of NR over FP
	GR	GC	NR	GR	GC	NR	
SRI	48715	20950	27765	52138	23900	28238	59%
Farmers' practice (FP)	37805	21150	16655	42588	23600	18988	

Source: Field monitoring survey



Note: Value of paddy and by-product varied among different areas/regions, which affected the relative net returns under different partner organisations

Gender desegregation of farmer participation

Table 20 shows that women mainly participated in post harvest operations like paddy winnowing, drying and seed preservation. On the other hand male farmers participated in rice production, harvesting and marketing activities. In case of production activities female farmers' participation was restricted to seedling uprooting and seedbed care. Their participation in other production activities was negligible due to adverse socio-cultural factors.

Table 20. Male female involvement in seed to seed activities in Boro 2003-2004

Types of work	Male (%)	Female (%)
Post harvest activities		
Paddy threshing	98	2
Paddy winnowing	5	95
Paddy drying	4	96
Paddy storing	80	20
Seed preservation for the next season	10	90
Production activities		
Seedbed preparation	90	10
Seed sowing at seedbed	90	10
Seedbed care	80	20
Seedlings uprooting	60	40
Seedlings shifting in the main field	95	5
Seedlings transplanting	98	2
Fertilizer applying in the field	100	0
Weeding	95	5
Irrigation	100	
Paddy harvesting	98	2
Bringing harvested paddy into home	99	1
Marketing activities		
Seed purchase	100	0
Fertilizer purchase	100	0
Paddy sale	100	0

Source: Field monitoring survey

Findings of field observation and verbal perception of farmers

Some valuable information was generated from field observations in different sub-project locations and also from verbal discussions with farmers. These are briefly mentioned below.

- Farmers confirmed that they received higher yield from SRI practice without increasing the production cost compared to the existing rice cultivation method.
- SRI farmers found no major insect /pest problem in the SRI fields. While sharing with them, it was learnt that it happened due to healthier rice plants under SRI.

- A larger number of farmers applied organic manure during *boro* 2003-04 season compared to the previous season. They would like to increase its use from other sources despite scarcity of cow dung. Training of farmers by extension workers on the preparation of composts may be given a high priority to help and induce farmers to increase use of organic fertilizer and reduce their dependence on chemical fertilizers.

- Most of the irrigation equipments (DTW, STW, LLP) are owned by the rich farmers. They generally start them a bit late of the season with a view to get the benefit from monsoon rain that start in March/ April. This rainfall helps in reducing operation cost of the engine/ motor. Sometimes the tube well owners do not pay electric bill on time. It delays the process of renewing electric connection, which causes delay in seasonal transplantation. The community approach for SRI practice was found useful in mitigating this problem as informed by farmers.

- Many secondary farmers have adopted SRI principles from observing the farmers who practiced SRI. Previously they used to transplant 5 – 7 seedlings per hill at closer spacing. Now they have reduced the number of seedlings to 3 – 4 and transplanted at wider spacing at 20x20 cm. The farmers were accustomed to use over 50 day old age seedlings during *boro* season, which they are now trying to minimize by preparing seed beds less than a month before transplantation.

- Many farmers in the sub-project areas have started partial adoption or modified adoption of SRI practices. The most common SRI features adopted were adopted transplanting relatively younger seedlings, wider spacing between hills and rows. The features, which apparently seemed more difficult to adopt were use of organic manure, and alternate drying and wetting. However, even partial adoption of SRI methods promises to have some positive impact on their future yield and profitability.

- Another encouraging fact was that the farmers in the community were so much convinced about the better quality of grain from SRI practices that they have started preserving them for next seasons' production. Non-participating farmers also showed keen interest in getting seeds from SRI farmers by exchanging their own seeds. This would also have positive impact on productivity.

Conclusion and Recommendations

Conclusion

The results of the study under sub-project SP 3602 on SRI practices conducted in two consecutive *boro* seasons 2002-03 and 2003-04 have shown positive results. Number of farmers increased by 62% and acreage increased by 91% which indicated a favourable attitude of farmers towards SRI, and growing interest of farmers on this new method of rice production management.

Agronomic findings showed that SRI practices resulted in larger number of tillers and panicles per hill, greater length of panicles with higher grain weight, less unfilled grain and more By-product than that under farmers' practice. Cost of production under SRI was less than that under farmers' practices but yields and profitability of SRI were significantly higher in both seasons. Average yields were 7.38 t/ha against 5.87 /ha under farmers' practices during 2003-04. Yield gains were higher during this season than that during 2002-03 in all sub-project areas. Average gains in net return from SRI over farmers' practice ranged from 35% in case of SAFE and 75% for BRAC during 2003-04. Production of rice under SRI practices required significantly less seed, and less insecticides use. Irrigation costs were also expected to be lower, but all partners could not attain this due to problems faced in irrigation management. To achieve economy in irrigation costs, scale of production has to be enlarged significantly which was beyond the scope of the sub-project.

Nevertheless, the trials indicated that a great potential exists for replicating SRI practices in wider areas in Bangladesh for improving rice productivity and at the same time to compare the food security and livelihoods of the resource poor farmers.

Recommendations

Based on the findings of the sub-project the following recommendations may be considered for further reinforcing of SRI initiative in the country on a wider scale.

- Government and non-governmental organisations which are directly working with farmers should provide all possible assistance and support for extension of participatory action research programme on SRI in Bangladesh since it has started showing its potentiality to improve rice production in an environment-friendly and sustainable manner. The results of all the areas of SRI sub project have shown an increase of production over the existing rice cultivation method.
- It has been found that the irrigation equipments like DTW, STW, LLP, etc. are owned by some rich or moderate rich farmers and they make business out of selling water to the other farmers in the command area. Generally they start their irrigation equipment in late January of *boro* season, which is a major barrier for the farmers who want to transplant tender age SRI seedlings at least a month earlier. Therefore, a community approach including the participation of these equipment owners is essential to promote SRI practice for realising substantial economy in irrigation cost.
- The farmer-extension-research linkage should be further strengthened. Scientists need to pay more attention to areas like soil microbiological aspects of SRI methods, improving water management, evolving more effective methods of increasing production and supply of organic fertilizers, and more scientific seed bed preparation to facilitate transplantation of young seedlings, among other things.
- The existing 'SRI Steering Committee' and those organisations working on SRI should keep trying to promote SRI by managing funding support from Government or other donor agencies. A meeting might be helpful for the

steering committee to review the performance of SRI and its future action for continuation. The lessons of past seasons/ years in our country and the neighbouring countries might be a very useful step to put forward SRI initiatives in Bangladesh.

Chapter 2

Sub-project Finance and Inventory

A brief description on sub-project finance and equipment is provided in this chapter. Detailed figures are listed in Annex 5A.

2.1 Sub-project Finance

PETRRRA provided training on financial management was useful in managing the sub project budget and expenditure.

The accounts staff from the sub project implementation organisations received training on financial management. This training helped in staff skill development and directly contributed to effective management of the sub project budget and expenditure. The monthly expenditure budget against the budget was managed as instructed and defined by PETRRRA project.

The support from PETRRRA accounts and finance department was valuable in facilitating the financial management system of PETRRRA. The financial management system of PETRRRA was found simple and useful. The financial management system of PETRRRA would be helpful to the NGOs in managing their own finance.

2.2 Sub-project Equipment

Necessary tools and equipments were bought by the sub-project like weeder, bicycle, printer, digital dictionary, and camera (Annex 6A). Weeders were purchased for distribution to the farmer's field schools.

Annexes

Annex A.1 Detailed list of training, seminar and workshop participants by name, designation, organisation, address and title of the course

Participants name, designation, organization and mailing address	Type of participants	Sex (M/F)	Title of the training course/ seminar/ workshop	Venue (Institution, country)	Starting date (day/ month/ Year)	Duration (days)
Page 33			Introduction of SRI	POSD	14.12.02	1
Page 34			Experience on SRI of different organization in Bangladesh	POSD	17.12.02	1
Page 35			SRI principles	POSD	19.12.02	1
Page 37			Trial design	POSD	19.12.02	1
Page 38			Monitoring factors	POSD	21.12.02	1
Page 39			Introduction of SRI	POSD	21.12.02	1
Page 40			Experience on SRI of different organization in Bangladesh	POSD	23.12.02	1
Page 41			SRI principles	POSD	24.12.02	1
Page 42			Trial design	POSD	25.12.02	1
Page 43			Introduction of SRI, Experience on SRI of different organization in Bangladesh, SRI, principles Trial design, Monitoring factors, Baseline information, Staff Training on Orientation of SRI activities and planning for <i>Boro</i> season	TARC Bogra	28.12.02	2
Page 43			Monitoring System of SRI	POSD	20.3.03	1
Page 44			Farmers Training on Planning of <i>Boro</i> season activities	POSD	31.12.03	1
Md.Sazzadul Islam, Trial Assistant, Syngenta	Research Assistant	M	SRI experience and Refresher on Training & Extension System	TARC Comilla	16/11/03	2
Md.Anwar Hossain, Trial Assistant, Syngenta	Research Assistant	M	Do	Do	16/11/03	2
ABM Ziaur	Scientist	M	Do	Do	16/11/03	2

Rahman, Trial Officer, Syngenta	t					
Md. Serajul Islam, RSS, BRAC	Research partner	M	Do	Do	16/11/03	2
Mr. Proloy Barua, Junior Research Associate, BRAC	Research partner	M	Do	Do	16/11/03	2
Md. Asaduzzaman, Program Organiser, BRAC	Office supporting staff	M	Do	Do	16/11/03	2
Md. Khairul Kabir Afrad, Program Organiser, BRAC	Office supporting staff	M	Do	Do	16/11/03	2
Mr. Shashodhar Bormon, FS, POSD-Rajshahi	Research Assistant	M	Do	Do	16/11/03	2
Ms. Hasna Hena, FS POSD-Rajshahi	Research Assistant	F	Do	Do	16/11/03	2
Md. Tariquzzaman, Project Officer, CARE - Rajshahi	Research Assistant	M	Do	Do	16/11/03	2
Kazi Jashimuddin, Community organizer, SAFE- Comilla	Research Assistant	M	Do	Do	16/11/03	2
Md. Billal Hossain, Community Organizer, SAFE- Comilla	Research Assistant	M	Do	Do	16/11/03	2
Md. SK. Motaleb, Project Officer, SAFE- Comilla	Research Assistant	M	Do	Do	16/11/03	2
Md. Mofizur	Scientist	M	Do	Do	16/11/03	2

Rahman, Technical Officer, CARE -Rajshahi	t					
Prof Muazzam Husain, Chairperson, Dept of ESS, BRAC University	Coordin ator	M	Do	Do	16/11/03	2
Gopal Chowhan, SAFE	Princip al Investig ator	M	Do	Do	16/11/03	2
Mirza Fakrul Islam Alamgir, MP State Minister, GoB	Chief Guest	M	SRI National Workshop- 2003	IDB Bhaban, Dhaka	24/12/03	1
Ekramul Alam, EC representative	Scientis t	M	- Do -	- Do -	24/12/03	1
Dr. A R Gomosta Director, ResearchBIRRI	Scientis t	M	- Do -	- Do -	24/12/03	1
Dr Shantana R Halder, SRF, BRAC	Scientis t	F	- Do -	- Do -	24/12/03	1
Mr Shamsul Huq	Farmer	M	- Do -	- Do -	24/12/03	1
Deoar	Farmer	M	- Do -	- Do -	24/12/03	1
Foyez	Farmer	M	- Do -	- Do -	24/12/03	1
Abdur Rahman	Farmer	M	- Do -	- Do -	24/12/03	1
Mr. Md Asaduzzaman, PO, BRAC	Resear ch Assista nt	M	- Do -	- Do -	24/12/03	1
Mr SK Moteleb, RO, SAFE	Resear ch Assista nt	M	- Do -	- Do -	24/12/03	1
Ms Monsura Begum	SAFE	F	- Do -	- Do -	24/12/03	1
Mr. Md. Khaerul Kabir, PO, BRAC	Resear ch Assista nt	M	- Do -	- Do -	24/12/03	1
Mr Md Helaluddin	Farmer	M	- Do -	- Do -	24/12/03	1

Mr. Md Mosharraf Hossain ,BS, DAE	Scientist	M	- Do -	- Do -	24/12/03	1
Mr. Md Rustam Ali	Farmer	M	- Do -	- Do -	24/12/03	1
Mr. Md. Rokonzaman POSD	Scientist	M	- Do -	- Do -	24/12/03	1
Mr. Md Omar Ali	Farmer	M	- Do -	- Do -	24/12/03	1
Mr. md. Zahangir POSD	Farmer,	M	- Do -	- Do -	24/12/03	1
Bisnu Das	Farmer	M	- Do -	- Do -	24/12/03	1
Sekander	Farmer	M	- Do -	- Do -	24/12/03	1
Ashutos Mistry BIRRI	Scientist	M	- Do -	- Do -	24/12/03	1
Mr. Md. Missan HHowlader, GVE	Scientist	M	- Do -	- Do -	24/12/03	1
Dr MA Mazid	BIRRI	M	- Do -	- Do -	24/12/03	1
Dr MA Gani	IRRI	M	- Do -	- Do -	24/12/03	1
Mr. Md Mofizur Rahman	CARE	M	- Do -	- Do -	24/12/03	1
Ms Anjuman Ara UTTARAN	Scientist	F	- Do -	- Do -	24/12/03	1
Mr. Shahidul Director, UTTARAN	Scientist	M	- Do -	- Do -	24/12/03	1
Mr AFM Razib Uddin Director, POSD	Scientist	M	- Do -	- Do -	24/12/03	1
Mr. Md Liakat Ali Coordinator, TSUS	Scientist	M	- Do -	- Do -	24/12/03	1
Mr. Md Asaduzzaman, World Vission, Bangladesh	Scientist	M	- Do -	- Do -	24/12/03	1
Mr. Proloy Barua JRA, BRAC	Research Assistant	M	- Do -	- Do -	24/12/03	1
Mr. A Mannan Miah BRAC	Office supporting staff	M	- Do -	- Do -	24/12/03	1
Mr Rezwanul	Particip	M	- Do -	- Do -	24/12/03	1

Haque APS to state minister	ant					
Mr A Gaffar Mia BRAC	Office supporting staff	M	- Do -	- Do -	24/12/03	1
Ms Shaila Arfin Nabi IRRI	Research Partner	F	- Do -	- Do -	24/12/03	1
Mr AKM Shahzahan Siraj, IDE	Scientist	M	- Do -	- Do -	24/12/03	1
Mr Ataul Hoque SAU	Research Assistant	M	- Do -	- Do -	24/12/03	1
Dr. NI Bhuiyan DG, BRRRI	Scientist	M	- Do -	- Do -	24/12/03	1
Mr. Md Akter Hossain Khan, PSO, BRRRI	Scientist	M	- Do -	- Do -	24/12/03	1
Dr. MA Latif, SSO, BRRRI Comilla	PI	M	- Do -	- Do -	24/12/03	1
Mr Md Rafiqul Islam SO, BRRRI Comilla	Scientist	M	- Do -	- Do -	24/12/03	1
Mr. Md. ABS Sarker SSO, BRRRI Barisal	PI	M	- Do -	- Do -	24/12/03	1
Mr Md Sirajul Islam SSO, BRRRI	Scientist	M	- Do -	- Do -	24/12/03	1
Mr Md Sohifal Islam Shahin, PO, Syngenta	Research Assistant	M	- Do -	- Do -	24/12/03	1
Mr Ahmed Salahuddin, IRRI-PETTRA	Research Partner	M	- Do -	- Do -	24/12/03	1
Dr. G Jashim U Ahmed, CSO, BRRRI	Scientist	M	- Do -	- Do -	24/12/03	1
Mr Md Serajul Islam RSS, BRAC	Research assistant	M	- Do -	- Do -	24/12/03	1
Mr Afroz Khan, AAS	Research assistant	M	- Do -	- Do -	24/12/03	1

Mr Bikesh Ghos, AAS	Farmer	M	- Do -	- Do -	24/12/03	1
Mr AKM Ferdous AAS	Research assistant	M	- Do -	- Do -	24/12/03	1
Mr. Md Khurshed Syngenta	Research assistant	M	- Do -	- Do -	24/12/03	1
Mr Decosta Syngenta	Research assistant	M	- Do -	- Do -	24/12/03	1
Mr Md Sazzadul Islam, Syngenta	Research assistant	M	- Do -	- Do -	24/12/03	1
Mr Md Abdul Kader BRRI	Research assistant	M	- Do -	- Do -	24/12/03	1
Md Mijanur Rahman CARE	Scientist	M	- Do -	- Do -	24/12/03	1
Mr Md Mofiz Uddin CARE	Scientist	M	- Do -	- Do -	24/12/03	1
Mr Md Abdul Basher CARE	Scientist	M	- Do -	- Do -	24/12/03	1
Mr Md Baheer Ali CARE	Scientist	M	- Do -	- Do -	24/12/03	1
Mr Md Zamshed Kabir, CARE	Scientist	M	- Do -	- Do -	24/12/03	1
Ms. Showroni Z Ara CARE	Scientist	F	- Do -	- Do -	24/12/03	1
Mr Masud Khan CARE	Scientist	M	- Do -	- Do -	24/12/03	1
Mr Md Faridul Alam CARE	Scientist	M	- Do -	- Do -	24/12/03	1
Dr Musharraf Hussain, CSO, BRRI	Scientist	M	- Do -	- Do -	24/12/03	1
Mr Mehdy Hasan, Staff reporter, The Bangladesh Today	Journalist	M	- Do -	- Do -	24/12/03	1
Mr Luther Das, M & E	Scientist	M	- Do -	- Do -	24/12/03	1

Consultant, SAFE						
Mr Z Abedin, New Nation	Journalist	M	- Do -	- Do -	24/12/03	1
Mr Md Abdul Hasnat DD, DAE	Scientist	M	- Do -	- Do -	24/12/03	1
Mr AKM Enamul Haque, DAE	Scientis	M	- Do -	- Do -	24/12/03	1
Mr Md Wasiuzzaman Akanda, Director, FW, DAE	Scientis	M	- Do -	- Do -	24/12/03	1
Mr Tapan Chowdhury, UAO, Hatazari, DAE	Scientist	M	- Do -	- Do -	24/12/03	1
Mr Indu B Roy	Resear cher	M	- Do -	- Do -	24/12/03	1

Training on Introduction of SRI, Address of POSD farmers

Participants name, designation, organization and mailing address	Type of participant s	Sex (M/F)
Nourzahan, C/O. Zalat Mondol Vill: Vill: Shaiber Purba Para,, Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	Farmer	F
Abdul Aziz, C/O. Abdul Hamid Vill: Vill: Shaiber Purba Para,, Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	M
Mukul, C/O. Mozid Vill: Vill: Shaiber Purba Para,, Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	M
Ohab Ali, C/O. Shamad Ali Vill: Vill: Shaiber Purba Para,, Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	M
Taslem uddin, C/O. Shazahan Vill: Shaiber Pachim Para Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	M
Hosnara Begum, C/O. kuddus Vill: Shaiber Pachim Para Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	F
Zonab Ali, C/O. Zobar Ali Vill: Shaiber Pachim Para Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	M
Manik, C/O. Badsha Vill: Shaiber Pachim Para Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	M
Amzed Hassain, C/O. Abdus Samad Vill: Nowda shaiber Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	M
Mozahar Ali, C/O. Tara Vill: Nowda shaiber Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	M

Eman Ali, C/O. Akkal ali Vill: Nowda shaiber Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	M
Shahadat Hossain, C/O. Samsul Hossin Vill: Nowda shaiber Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	M
Most.Shefali Begum, C/O. Allomgir Vill: Chalkdhadush Uni: Belpukur, Upzila: Puthia, Dist. Rajshahi	„	F
Rahela Begum, C/O. Manik Mia Vill: Chalkdhadush Uni: Belpukur, Upzila: Puthia, Dist. Rajshahi	„	F
Delwara Begum, C/O. Abdus Samad Vill: Chalkdhadush Uni: Belpukur, Upzila: Puthia, Dist. Rajshahi	„	F
Kulsum, C/O. Fojlu Hoque Vill: Chalkdhadush Uni: Belpukur, Upzila: Puthia, Dist. Rajshahi	„	M
Masud Rana, C/O. Amzad Vill: Satragasa Uni: Belpukur, Upzila: Puthia, Dist. Rajshahi	„	M
Anowara Begum, C/O. Shajadur Vill: Satragasa Uni: Belpukur, Upzila: Puthia, Dist. Rajshahi	„	F
Khalatun, C/O. Lal chan Vill: Satragasa Uni: Belpukur, Upzila: Puthia, Dist. Rajshahi	„	F
Akbar Ali, C/O. Shagor Ali Vill: Borodhadush Uni: Belpukur, Upzila: Puthia, Dist. Rajshahi	„	M
Haiet Ali, C/O. Munzu Vill: Borodhadush Uni: Belpukur, Upzila: Puthia, Dist. Rajshahi	„	M
Tofazzal, C/O. Ronzu mia Vill: Borodhadush Uni: Belpukur, Upzila: Puthia, Dist. Rajshahi	„	M
Hasina Begum, C/O. Talal Vill: Tarash Uni: Belpukur, Upzila: Puthia, Dist. Rajshahi	„	F
Mehera Begum, C/O. Mannan Vill: Tarash Uni: Belpukur, Upzila: Puthia, Dist. Rajshahi	„	F
Rozob Ali, C/O. Rahman Vill: Vill: Shaiber Purba Para,, Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	M
Ashlam, C/O. Foyzulla Vill: Vill: Shaiber Purba Para,, Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	M
Ashraful, C/O. Mokshed Vill: Vill: Shaiber Purba Para,, Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	M
Alfaz, C/O. Azahar Ali Vill: Vill: Shaiber Purba Para,, Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	M
Zahanggir Alam, C/O. Ather Ali Vill: Satragasa Uni: Belpukur, Upzila: Puthia, Dist. Rajshahi	„	M
Razzak, C/O. Saidur Rahman Vill: Borodhadush Uni: Belpukur, Upzila: Puthia, Dist. Rajshahi	„	M

Training on Experience on SRI of different organization in Bangladesh, POSD

Nourzahan C/O. Zalat Mondol,Vill: Shaiber Purba Para,, Uni: JhalukaUpzila: DurgapurDist. Rajshahi	„	F
Abdul Aziz,C/O. Abdul Hamid,Vill: Shaiber Purba Para, Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	M
Renufa Begum,C/O. Alli,Vill: Shaiber Purba Para, Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	F

Shobhan Ali,C/O. Meher Ali,Vill: Shaiber Purba Para, Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	M
Feroza Begum,C/O. Zomsher,Vill: Shaiber Purba Para, Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	F
Mukul,C/O. Mozid,Vill: Shaiber Purba Para,Uni: Jhaluka Upzila: Durgapur,Dist. Rajshahi	„	M
Shariful Islam,C/O. Mojibor,Vill: Shaiber Purba Para, Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	M
Ohab Ali,C/O. Shamad Ali,Vill: Shaiber Purba Para, Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	M
Abdul Mozid ,C/O. Kazam,Vill: Saiber Purba Para Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	M
shaira Khatun ,C/O. Sumsurl,Vill: Saiber Purba Para Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	F
Manik Sharke,C/O. Rofiqul ,Vill: Saiber Purba Para Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	M
Bodor Uddin,C/O. Bazied Islam,Vill: Saiber Purba Para Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	M
Moriom Begum,C/O. Ziaur Rahman,Vill: Saiber Purba Para,Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	F
Anarul Islam,C/O. Tobibor ,Vill: Shaiber Purba Para, Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	M
Bissad Ali,C/O. Forid Ali,Vill: Shaiber Purba Para, Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	M
Rekha Begum ,C/O. Zakir,Vill: Shaiber Purba Para, Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	F
Rozob Ali,C/O. Rahman ,Vill: Shaiber Purba Para,Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	M
Ashlam ,C/O. Foyzulla,Vill: Shaiber Purba Para,Uni: Jhaluka,Upzila: Durgapur,Dist. Rajshahi	„	M
Ala Uddin, C/O. Nazrul, Vill: Shaiber Purba Para, Uni: Jhaluka, Upazila: Durgapur, Dist. Rajshahi	„	M
Ashraful, C/O. Mokshed, Vill: Shaiber Purba Para, Uni: Jhaluka, Upazila: Durgapur, Dist. Rajshahi	„	M
Alfaz, C/O. Azahar Ali, Vill: Shaiber Purba Para, Uni: Jhaluka, Upazila: Durgapur,,Dist. Rajshahi	„	M
Enamul Huque, C/O. Nymea, Vill: Shaiber Purba Para, Uni: Jhaluka, Upazila: Durgapur, Dist. Rajshahi	„	M
Mohsin Ali, C/O. Munsur Ali, Vill: Shaiber Purba Para, Uni: Jhaluka, Upazila: Durgapur, Dist. Rajshahi	„	M
Laltu, C/O. Anish, Vill: Shaiber Purba Para, Uni: Jhaluka Upzila: Durgapur, Dist. Rajshahi	„	M
Mofazzal Hossain, C/O. Monir Hossin, Vill: Shaiber Purba Para, Uni: Jhaluka, Upzila: Durgapur, Dist. Rajshahi	„	M

Taining on SRI,principles, POSD

Safiqul Islam, C/O: Nizum, Vill: Shaiber,Pachim Para, Uni: Jhaluka,Upzila: urgapur, Rajshahi	„	M
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Taslem uddin, C/O: Shazahan, Vill: Shaiber, Pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Abdul Motin, C/O Nazem, Vill: Shaiber, Pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Hosnara Begum, C/O: kuddus, Vill: Shaiber Pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	F
Zonab Ali, C/O: Zobbar Ali, Vill: Shaiber, Pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Shamoli, C/O: Monali, Vill: Shaiber Pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	F
Ashrab Ali, C/O: Thear Ali, Vill: Shaiber, Pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Manik, C/O: Badsha, Vill: Shaiber Pachim Para Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Ohab Ali, C/O Zoynal Ali Vill: Shaiber pachim Para Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Shirina Begum, C/O: Abdur Rahman, Vill: Shaiber pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	F
Shamim, C/O: Saydur, Vill: Shaiber pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Abul Kashid, C/O: Akmol, Vill: Shaiber pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Abdur Rashid, C/O: Alauddin, Vill: Shaiber pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Praymla Begum, C/O: Zaber Ali, Vill: Shaiber pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	F
Akram Ali, C/O: Nymuddin, Vill: Shaiber pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Abdullah, C/O: Shahin, Vill: Shaiber pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Anowar Hossain, C/O: Mannan Sarker, Vill: Shaiber Pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Mozam Ali, C/O: Asser Uddin, Vill: Shaiber Pachim Para Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Fultum, C/O: Abbas, Vill: Shaiber Pachim Para Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	F
Abdus Samad, C/O: Mokbul Hossin, Vill: Shaiber Pachim Para Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Zahanger Alam, C/O: Kalachan, Vill: Shaiber Pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Mokbul Hossin, C/O Rashid, Vill: Shaiber Pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Rozina Begum, C/O: Tala Mamud, Vill: Shaiber Pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	F
Hobibar, Upazila: Durgapur, Rajshahi	..	M
Ala Uddin, C/O Nazrul, Vill: Shaiber Pachim Para, Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M

Taining on Trial design,POSD

Haresh Ali, C/O Saber Ali, Vill:Zoshopara Uni: Jhaluka, Upazila: Durgapur, Rajshahi	..	M
Omed Ali,C/O Hannan ,Vill:Zoshopara Uni: Jhaluka, Upazila: Durgapur,Rajshahi	..	M
Shaheb Ali,C/O Mozid Ali, Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Ashrab ali,C/O Hafiz ali, Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Hafiza khatun ,C/O Tayzul , Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	F
Abduur Rashid,C/O Zoshim , Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Asir Uddin ,C/O Kybor, Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Sharifa Uddin,C/O Sofiquil Islam, Uni: Jhaluka, Upzila: Durgapur,Rajshahi	..	M
Ashrab Ali,C/O Mokles Ali, Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Mozibar Rahman,C/O Sosul,Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Rashida Begum ,C/O Nader , Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	F
Siddikur Rahman,C/O Forid Uddin, Vill:Zoshopara, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Mohsin Ali,Taylal, Vill:Zoshopara, Uni: Jhaluka, Upzila: Durgapur,Rajshahi	..	M
Mozam ,C/O Simul , Vill:Zoshopara, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Shahabur,C/O Zalal,Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Shahina Begum,C/O Fokrul , Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	F
Eakram Ali,C/O Rofiquil ,Vill:Zoshopara, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Zeher Ali,C/O Faruq ,Vill:Zoshopara, Uni: Jhaluka,Upzila: Durgapur,Rajshahi		M
Latifa Begum,C/O Roshidul,Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	F
Nurulhuda,C/O Muktar, Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Rashiba Begum,C/O Samand,Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	F
Mosiur Rahman,C/O Gorur Badsha,Vill:Zoshopara, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Paruin Akther,C/O Mofazzal,Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	F
Mohsin Ali,C/O Ther Ali, Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M

Shahazahan Ali,C/O Giash ,Vill:Zoshopara Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
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Training on Monitoring factors, POSD

Amzed Hassain,C/O Abdus Samad,Vill:Nowda shaiber, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Haider Ali,C/O Jomser,Vill:Nowda shaiber Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Mozahar Ali,C/O Tara ,Vill:Nowda shaiber Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Shamira Begum,C/O Nur uddin,Vill:Nowda shaiber, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	F
Eman Ali,C/O Akkal ali,Vill:Nowda shaiber Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Islam,C/O Sober C/O Hossin,Vill:Nowda shaiber, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Shahadat Hossain ,C/O Samsul HossinVill:Nowda shaiber, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Joynal Abedin,C/O Sontous, Vill:Nowda shaiber, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Maleka Begum,C/O Mojnu, Vill:Nowda shaiber, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	F
Golenoor Begum,C/O Rabbani,Vill:Nowda shaiber, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	F
Harsan Ali,C/O Golam Kader, Vill:Nowda shaiber, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Muslim Begum,C/O Nanna, Vill:Nowda shaiber Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	F
Golum Mostafa,C/O Nasim Ali, Vill:Nowda shaiber, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Shamez Ali ,C/O Dulal ,Vill:Nowda shaiber Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Sorowar Hossain,C/O Hannan,Vill:Nowda shaiber, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Eomuddin,C/O Bulu ,Vill:Nowda shaiber Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Mastafa ,C/O Sohida ,Vill:Nowda shaiber, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Rahima Begum,C/O Mokles Rahman, Vill:Nowda shaiber, Uni: Jhaluka,Upzila: Durgapur, Rajshahi	„	F
Hossain Ali,C/O Thaer Alli, Vill:Nowda shaiber Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Shakima Begum,C/O Sabbir Hossin,Vill:Nowda shaiber, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	F
Noor Zahan Begum,C/O Sobus ,Vill:Nowda shaiber, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	F
Alaton Begum ,C/O Lalu Mia, Vill:Nowda shaiber, Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	F

Omor Ali,C/O Emran Ali,Vill:Nowda shaiber Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Sumtul Haque,C/O Affaz, Vill:Nowda shaiber Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Giash Uddin ,C/O Babor ,Vill:Nowda shaiber Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M

Training on Introduction of SRI, POSD

Most.Shefali Begum,C/O Allomgir,Vill:Chalkdhadush,Uni: Belpukur,Upzila: Puthia,Rajshahi	..	F
Nadir Ali ,C/O Than ali,Vill:Chalkdhadush,Uni: Belpukur,Upzila: Puthia,Rajshahi	..	M
Rahela Begum ,C/O Manik Mia,Vill:Chalkdhadush,Uni: Belpukur,Upzila: Puthia,Rajshahi	..	F
Delwara Begum,C/O Abdus Samad,Vill:Chalkdhadush,Uni: Belpukur,Upzila: Puthia,Rajshahi	..	F
Kulsum , Hoque,Vill:Chalkdhadush,Uni: Belpukur,Upzila: Puthia,Rajshahi	..	F
shabana ,C/O Nur Ali,Vill:Chalkdhadush,Uni: Belpukur,Upzila: Puthia,Rajshahi	..	F
Shampa ,C/O Nannu ,Vill:Chalkdhadush,Uni: Belpukur,Upzila: Puthia,Rajshahi	..	F
Mostafa ali ,C/O Bokkor Ali,Vill:Chalkdhadush,Uni: Belpukur,Upzila: Puthia,Rajshahi	..	M
Mozid ,C/O Zahidul,Vill:Chalkdhadush,Uni: Belpukur,Upzila: Puthia,Rajshahi	..	M
Arman Ali,C/O lamgir,Vill:Chalkdhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Latifa Begum,C/O Rayhan ,Vill:Chalkdhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Nehar Banu,C/O Mozibor ,Vill:Chalkdhadush Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Hosney Ara,C/O Smsul ,Vill:Chalkdhadush Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Nargish Begum,C/O Hurmot ,Vill:Chalkdhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Altab Hassain,C/O Tipu Hossin,Vill:Chalkdhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Rowtion Ara ,C/O Abdul Kader ,Vill:Chalkdhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Munjur Ali,C/O Thaje Uddin,Vill:Chalkdhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Shema Begum,C/O Samber,Vill:Chalkdhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Zamvien Begum,C/O ,Vuttu,Vill:Chalkdhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Nargish ,C/O Affal uddin,Vill:Chalkdhadush Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Saidur ,C/O Samim ,Vill:Chalkdhadush Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M

Howa ,C/O Sabbir ,Vill:Chalkdhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Rezaul,C/O Tarick ,Vill:Chalkdhadush Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Arman ,C/O Golam Mia,Vill:Chalkdhadush Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Mannan,C/O Osman ,Vill:ChalkdhadushUni : Belpukur,Upzila: Puthia,Rajshahi	..	M

Training on Experience on SRI of different organization in Bangladesh, POSD

Anowara Begum ,C/O Shajadur,Vill:Satragasa Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Masud Rana ,C/O Amzad ,Vill:Satragasa Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Jashim uddin ,C/O Naymoddin,Vill:Satragasa Uni : Belpukur,Upzila: Puthia,Rajshahi,	..	M
Khalatun ,C/O Lal chan,Vill:Satragasa,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Laltun ,C/O Badsha,Vill:Satragasa,Uni : Belpukur,Upzila: Puthia,,Rajshahi,	..	M
Abul Khaheer,C/O Akmul,Vill:Satragasa,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Mukbul Hossain,C/O ,Kamruzzaman,Vill:Satragasa,Uni : Belpukur Upzila: Puthia,Rajshahi	..	M
Zahanggir Alam,C/O Ather Ali,Vill:Satragasa Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Naim Uddin,C/O Jashim Uddin,Vill:Satragasa Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Eddrish Ali,C/O Razzak Ali,Vill:Satragasa Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Zamal Uddin,C/O Batern,Vill:Satragasa Uni : Belpukur,Upzila: Puthia,Rajshahi,	..	M
Aftab Uddin,C/O Firej Ali,Vill:SatragasaUni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Mabiea ,C/O Palas ,Vill:Satragasa,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Sabina ,C/O Sumsul Haque,Vill:Satragasa Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Anggura ,C/O Shahed Ali,Vill:Satragasa,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Sheuli,C/O Ohab ali,Vill:Satragasa,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Showagi,C/O Moklis ,Vill:Satragasa,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Panna,C/O Fokir Maker,Vill:Satragasa,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Rahima ,C/O AlalUddin,Vill:Satragasa,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Saed Ali,C/O Sabbier,Vill:Satragasa,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M

SumsuJoha,C/O Dalwur ,Vill:Satragasa,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Srowar,C/O Salim Hossin,Vill:Satragasa Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Masud ,C/O Shaidur ,Vill:Satragasa,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Amir ,C/O Firoz ,Vill:Satragasa,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Kahinoor,C/O Thaer Ali,Vill:Satragasa,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F

Training on SRI principles, POSD

Akbar Ali ,C/O Shagor Ali,Vill:Borodhadush Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Anggura Begum ,C/O Balal Sarker,Vill:Borodhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Haiet Ali ,C/O Munzu,Vill:Borodhadush Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Tofazzal,C/O Ronzu mia,Vill:Borodhadush Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Afaz Uddin,C/O Tara Mia,Vill:Borodhadush Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Ohaet box,C/O Abdus Subhan,Vill:Borodhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Razzak,C/O Saidur Rahman,Vill:Borodhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Babar Ali,C/O Munzur AliVill:Borodhadush Uni : Belpukur,Upzila: Puthia,,Rajshahi	..	M
Eliosh Iddin,C/O Theran ,Vill:Borodhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Peara Bibe,C/O Gama ,Vill:Borodhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Amaton,C/O Alauddin,Vill:Borodhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Mozaher Ali,C/O Afsar Ali,Vill:Borodhadush Uni : BelpukurUpzila: Puthia,Rajshahi	..	M
Rabea Begum,C/O Mofijur ,Vill:Borodhadush Uni : Belpukur,Upzila: PuthiaRajshahi	..	F
Rajob,C/O Mozamall,Vill:Borodhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Jahura ,C/O Nokib ,Vill:Borodhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Selim,C/O Therar ,Vill:Borodhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Rabeya ,C/O Safikul ,Vill:Borodhadush Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Shabana,Badsha,Vill:Borodhadush Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Islam,C/O Babu ,Vill:Borodhadush,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M

Zaheda Begum,C/O shadot ,Vill: <i>Borodhadush</i> Uni : Belpukur,,Upzila: Puthia,Rajshahi	..	F
Mozina,C/O Roffiq,Vill: <i>Borodhadush</i> ,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Shafiqul ,C/O Mohammad,Vill: <i>Borodhadush</i> Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Munjura ,C/O Abbas,Vill: <i>Borodhadush</i> ,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Arzina ,C/O Azibor ,Vill: <i>Borodhadush</i> ,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Nazrul ,C/O Imram Ali,Vill: <i>Borodhadush</i> ,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M

Training on Trail Design, POSD

Hasina Begum,C/O Talal,,Vill: Tarash Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Mehera Begum,C/O Mannan,Vill: Tarash,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Shamema Begum,C/O Saidul Haque,Vill: Tarash,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Uhoda box,C/O Paran ,Vill: Tarash,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Rojob Ali,C/O Mehadi,Vill: Tarash,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Jahena, C/O Nozrul Islam,Vill: Tarash,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Ruma,C/O Shamim ,Vill: Tarash,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Tohra,C/O Palas,Vill: Tarash,Uni : Belpukur Upzila: Puthia,Rajshahi	..	F
Amenjun,C/O Talal Uddin,Vill: Tarash Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Nehaebanu,C/O Jomsher,Vill: Tarash,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Oliuddin,C/O Abdul Haque,Vill: Tarash Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Rubel ,C/O Sumsul ,Vill: Tarash,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Mamun,C/O Robiul Islam,Vill: Tarash Uni : BelpukurUpzila: Puthia,Rajshahi	..	M
Delwar,C/O Saidur Rahman,Vill: Tarash Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Badiuzzaman,C/O Sakout Hossin,Vill: Tarash Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Liton,C/O Rafiqul ,Vill: Tarash,Uni : Belpukur,,,Upzila: Puthia,Rajshahi	..	M
Mahatub ,C/O Rahmand ,Vill: Tarash Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Ali Hassain,C/O Faruqe ,Vill: Tarash,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M

Nowshad Ali,C/O Mahmud,Vill: Tarash Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Samad,,C/O Amzeed,,Vill: Tarash,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M
Shayeda Bogum,C/O Momin ,Vill: Tarash Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Selina begum,C/O Mofis Uddin,Vill: Tarash Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Jahanara ,C/O Saber Ali,Vill: Tarash,Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Renu Begum,C/O Thear uddin Vill: Tarash Uni : Belpukur,Upzila: Puthia,Rajshahi	..	F
Afzal Haque ,C/O Akmul Hossin,Vill: Tarash Uni : Belpukur,Upzila: Puthia,Rajshahi	..	M

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Hasna Hena, POSD,Miapara, Rajshahi.	Staff	F
Sasodhar Barmon, POSD, Miapara, Rajshahi	Staff	F
Rokonuzzaman, POSD,Miapara, Rajshahi	Staff	M

Training on Monitoring System of SRI, POSD

Sofiqul Islam,C/O:Aznobi,Vill:Shaiber Pachim Para, Uni: JhalukaUpzila: DurgapurDist. Rajshahi	Farmers	M
Monik,C/O:Khobir, Vill:Shaiber Pachim Para, Uni: JhalukaUpzila: Durgapur,Dist: Rajshahi	..	M
Hosneara ,C/O:Mohoshin, Vill:Shaiber Pachim Para, Uni: Jhaluka,Upzila: Durgapur,Dist:Rajshahi.	..	F
Azize,C/O:Hamid, Vill:Shaiber Purba Para, Uni: JhalukaUpzila: Durgapur,Dist:Rajshahi.	..	M
Shirina,C/O:Rofiqul Islam, Vill:Shaiber Purba Para, Uni: JhalukaUpzila: Durgapur,Dist:Rajshahi	..	F
Aslam,C/O:NurulVill:Shaiber Purba Para, Uni: JhalukaUpzila: Durgapur,Dist:Rajshahi	..	M
Omor Ali,C/O:Akbor AliVill:Nowdashaiber, Uni: JhalukaUpzila: Durgapur,Dist:Rajshahi	..	M
Hossan C/O:KhodaboxVill:Nowdashaiber, Uni: JhalukaUpzila: Durgapur,Dist:Rajshahi	..	M
Moshiour,C/O:Osrot Mollah,Vill:Nowdashaiber, Uni: JhalukaUpzila: Durgapur,Dist:Rajshahi	..	M
Asir UddinC/O:Affaz Uddin,Vill:Zosoparo, Uni: JhalukaUpzila: Durgapur,Dist:Rajshahi	..	M
Babor Ali,C/O:Zeher ,Vill:Zosoparo, Uni: JhalukaUpzila: Durgapur,Dist:Rajshahi	..	M
Roshid ,C/O:Somser Ali,Vill:Zosoparo, Uni: JhalukaUpzila: Durgapur,Dist:Rajshahi	..	M
Rahela,C/O:Haidar AliVill:Chalkdhadus,Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	..	F

Nader Ali,C/O:KaderVill:Chalkdhadus,Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	..	M
Hosnera ,C/O:Haserali,Vill:Chalkdhadus,Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	..	F
Mokbul Hossin,C/O:Nowshad Vill:Satragasa, Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	..	M
Joha,C/O:Hossin Ali,Vill:Satragasa, Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	..	M
Mohtob AliC/O:Nur Mohmod Vill:Satragasa, Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	..	M
Moinul ,C/O:Mozibur,Vill:Tarash, Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	..	M
Nur Islam,C/O:Ladusha,Vill:Tarash, Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	..	M
Toffazol,C/O:Iliues,Vill: Borodhadush, Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	..	M

Training on Farmers' Training on Planning of Boro season activities, POSD

Mohshin Ali,C/O:Enser Ali,Vill: Shaiber pachim Para, Uni: Jhaluka,Upzila: Durgapur,Rajshahi .	..	M
Sorowar,C/O:Nasir uddin,Vill: Shaiber pachim Para, Uni: Jhaluka,Upzila: Durgapur,Rajshahi .	..	M
Abdullah,C/O:Sukur Uddin,Vill: Shaiber pachim Para, Uni: Jhaluka,Upzila: Durgapur,Rajshahi .	..	M
Rohidul Islam,C/O:Akkas AliVill: Shaiber pachim Para, Uni: Jhaluka,Upzila: Durgapur,Rajshahi .	..	M
Sofiqul Islam,C/O:AjnobiVill: Shaiber pachim Para, Uni: Jhaluka,Upzila: Durgapur,Rajshahi .	..	M
Soriful Islam,C/O:Rostom Ali Vill: Shaiber purba Para Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Manik,C/O:Mintu SarkerVill: Shaiber purba Para Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M
Sobhan,C/O:Dumon Mondol,Vill: Shaiber purba Para Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	F
Mozaffor ,C/O:Mozher Ali,Vill: Nowda shaiber ,Uni: Jhaluka,Upzila: Durgapur,Rajshahi.	..	M
Arob AliC/O:Mozid,Vill: Nowda shaiber ,Uni: Jhaluka,Upzila: Durgapur,Rajshahi.	..	M
Halal Uddin,C/O:Sukur Uddin Vill: Nowda shaiber ,Uni: Jhaluka,Upzila: Durgapur,Rajshahi.	..	M
Amzed Hossin,C/O:Essar Mondol Vill: Nowda shaiber ,Uni: Jhaluka,Upzila: Durgapur,Rajshahi.	..	M
Haider Ali,C/O:Nur Ali,Vill: Nowda shaiber ,Uni: Jhaluka,Upzila: Durgapur,Rajshahi.	..	M
Eman AliC/O:Khoda Box Vill: Nowda shaiber ,Uni: Jhaluka,Upzila: Durgapur,Rajshahi.	..	M
Mohabub C/O:Kuddus,Vill: Jasopara ,Uni: Jhaluka,Upzila: Durgapur,Rajshahi	..	M

Babor Ali,C/O:Jehear Ali,Vill: Jasopara ,Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Siddik, C/O:Affaz ,Vill: Jasopara ,Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Shaheb Ali,C/O:Affer Uddin,Vill: Jasopara ,Uni: Jhaluka,Upzila: Durgapur,Rajshahi	„	M
Zahangir ,Alom,C/O:Samsul,Vill:satragasa ,Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	„	M
Mannan,C/O:Abul,Vill:satragasa ,Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	„	M
Firoz ,C/O:Mozibor,Vill:satragasa ,Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	„	M
Zalal,C/O:Domon Sha,Vill:satragasa ,Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	„	M
Toffazol Hossin,C/O:Nobir Vill:Bordhadus,,Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	„	M
Kurban,C/O:Mozid,Vill:Bordhadus ,Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	„	M
Zana Alom,C/O:Sana Alom Vill:Bordhadus ,Uni:Belpukur,Upzila:Puthia,Dist: Rajshahi	„	M
Mainul ,C/O:Thear,Vill: Tarash Uni : Belpukur,Upzila: Puthia,Rajshahi Tarash	„	M
Erfan ,C/O:Mokbul ,Vill: Tarash Uni : Belpukur,Upzila: Puthia,Rajshahi	„	M
Masud,C/O:Nozrul,Vill: Tarash Uni : Belpukur,Upzila: Puthia,Rajshahi,	„	M
Ansar ,ali,C/O:Moborak,Vill:Chalkdhadush, Uni : Belpukur,Upzila: Puthia,Rajshahi	„	M
Hasan Ali ,C/O:Haran mondol, Uni : Belpukur,Upzila: Puthia,Rajshahi	„	M
Nader Ali,C/O:Kader ,,, Uni : Belpukur,Upzila: Puthia,Rajshahi	„	M
Mustofa,C/O:Bakkar Ali, Uni : Belpukur,Upzila: Puthia,Rajshahi	„	M

Annex A2. List of Communication materials

Communication Materials		Target Audience		
Type (poster, pamphlet, video, leaflets, workshop reports, published papers)	Description [List title, author, date in chronological order.	Farmers and organisations working with them	Policy makers (donors, decision makers in development, extension and research agencies)	Scientific audiences (in B'desh and elsewhere)
Leaflet	1. System of Rice Intensification (SRI) Initiative in Bangladesh, Implemented by: BRRI Agronomy Div. Gazipur & Uttoran, BRRI Comilla & AAS,. BRAC, SAFE, POSD and Syngenta Bangladesh, September 2003			
Folder	2. <i>Bangladeshe Es Ar I Paddatite Dhan Chhash – Daridra Krishaker Dhan Utpadon Briddhir Ak Natun Sambhabona</i> Implemented by: BRRI Agronomy Div. Gazipur & Uttoran, BRRI Comilla & AAS,. BRAC, SAFE, POSD and Syngenta Bangladesh, September 2003			
Poster	1. "Trials on System of the Rice Intensification(SRI) in Bangladesh" Implemented by: BRAC, SAFE, POSD, Syngenta. September 2003 2. "What is SRI" BRAC, SAFE, POSD, Syngenta. September 2003 3. "SRI activities in different locations in Bangladesh" Implemented by: BRRI, BRAC, SAFE, POSD, Syngenta. September 2003			
Manual	"SRI Manual" (Bengali)			

	Implemented by BRAC, SAFE, POSD, Syngenta. November 2003			
Workshop Report	1. "SRI Experience and Refresher on Training & Extension System" November 2003 2. "SRI National Workshop 2003" 24 Dec. 2003			
Annual Report- 1,2 (Boro 2003, 2004)	BRAC: Trial Monitoring Survey Report on Chatkhil and Begumgonj in Noakhali District Muazzam Husain, Proloy Barua, SAFE: SRI Trial Monitoring report of Boro 2003 Luther Das, Gopal Chowhan			
Draft and Final Evaluation Report	Draft Evaluation Report on Verification and Refinement of System of Rice Intensification (SRI) Project in Selected Areas of Bangladesh By AM Muazzam Husain, Gopal Chowhan, A F M RazibUddin, Aminul Haque, Proloy Barua, ABM Ziaur Rahaman, Md Rokonuzzaman			
Completion Report	Completion Report on the Verification and Refinement of the System of Rice Intensification (SRI) in Selected Areas of Bangladesh			
Poster	<i>Es Ar I er boisisthya</i> (characteristics of SRI)			
SRI manual	<i>Es Ar I paddatite dhan chaser niom</i>			
SRI- sticker	3 slogans			

Annex A3. List of Directly Participating Farmers in the Research Project by Name, Father's Name, Village, Union, Upazila, District and Rice Provisioning Ability at the Beginning and End of the Project.

Sl No	Name of farmers	Father's name	Village	Union	Upazila	Dist	Rice provisioning ability (month)	
							Beginning	End
1	Fazlul Huq	Abdul Malek	Aklaspur	Aklaspur	Begumgaong	Noakhali	8	11
2	Nurul Huq	Md Malek	- Do -	- Do -	- Do -	- Do -	12	14
3	Abu Kalam	Md Annullah	- Do -	- Do -	- Do -	- Do -	2	2.5
4	Shahidullah	Md Akramullah	- Do -	- Do -	- Do -	- Do -	12	13
5	Ismail	Hasmat Ullah	- Do -	- Do -	- Do -	- Do -	12	14
6	Taslim Uddin	Md Idris	- Do -	- Do -	- Do -	- Do -	6	7
7	Julfikar	Abdur Rauph	- Do -	- Do -	- Do -	- Do -	12	13
8	Shohag	Raju Mia	- Do -	- Do -	- Do -	- Do -	8	9
9	Main Uddin	Chana Ullah	- Do -	- Do -	- Do -	- Do -	12	13
10	Shohag	Zayar	- Do -	- Do -	- Do -	- Do -	5	6
11	Nuru Zaman	Hazi Borhan	- Do -	- Do -	- Do -	- Do -	12	13
12	Hasan	Ruhul Amin	- Do -	- Do -	- Do -	- Do -	6	7
13	Zayer	Salimullah	- Do -	- Do -	- Do -	- Do -	12	13
14	Md Hossain	Meru Mia	- Do -	- Do -	- Do -	- Do -	6	7.5
15	Abdul Sttar	Zafar Ali	- Do -	- Do -	- Do -	- Do -	12	13
16	Shamsul Huq	Nasir Alam	- Do -	- Do -	- Do -	- Do -	12	13
17	Ruhul Amin	Asadullah	- Do -	- Do -	- Do -	- Do -	12	13
18	Soleman	Surujmia	- Do -	- Do -	- Do -	- Do -	4	4.5
19	Mohammad Ullah	Mofiz	- Do -	- Do -	- Do -	- Do -	12	13
20	Shafiullah	Mofiz	- Do -	- Do -	- Do -	- Do -	12	13
21	Nurul Huq	Abdul Malek	- Do -	- Do -	- Do -	- Do -	12	13
22	Kamal	Abdul Hai	- Do -	- Do -	- Do -	- Do -	7	8.5
23	Firoz	Saidullah	- Do -	- Do -	- Do -	- Do -	8	8.5
24	Alamgir	Saydullah	- Do -	- Do -	- Do -	- Do -	7	9

25	Abdul Momin	Abdul Kalam	- Do -	- Do -	- Do -	- Do -	6	6.5
26	Md Ledu Mia	Md Ataullah	Amanat pur	Amanat pur	- Do -	- Do -	8	8.5
27	Nizamul Huq	Sharafat Ali	- Do -	- Do -	- Do -	- Do -	12	14
28	Abul Hasem	Md Isahak	- Do -	- Do -	- Do -	- Do -	12	14
29	Md Khoka Mia	Moklesur Rahman	- Do -	- Do -	- Do -	- Do -	12	14
30	Md Momin Mia	Ruhul Amin	- Do -	- Do -	- Do -	- Do -	12	13
31	Nizamuddin	Siddik Ullah	- Do -	- Do -	- Do -	- Do -	12	13
32	Md Alamgir	Usuf Mia	- Do -	- Do -	- Do -	- Do -	12	13
33	Nurul Amin	Mokles	- Do -	- Do -	- Do -	- Do -	12	14
34	Idris Mia	Late Abdul Hamid	- Do -	- Do -	- Do -	- Do -	12	13
35	Rahamat Ullah	Karim Ali	Durgapur	Durgapur	- Do -	- Do -	12	14
36	Md Chowdury Mia	Hasauzzaman	- Do -	- Do -	- Do -	- Do -	10	13
37	Abul Hossain	Mobarrak Ali	- Do -	- Do -	- Do -	- Do -	10	13
38	Abdul Oadud	Md Sayed Mia	- Do -	- Do -	- Do -	- Do -	12	13
39	Md Alamgir		- Do -	- Do -	- Do -	- Do -	12	14
40	Md Ishak	Gazi Nur Hosain	- Do -	- Do -	- Do -	- Do -	4	5
41	Momin Ullah	Rostam Ali	- Do -	- Do -	- Do -	- Do -	5	6
42	Abdul Matin	Nadu Mia	- Do -	- Do -	- Do -	- Do -	6	8
43	Mostafa	Nuruzaman	- Do -	- Do -	- Do -	- Do -	2	2.8
44	Kanulal Das	Sukendra	- Do -	- Do -	- Do -	- Do -	8	10
45	Abutaher	Latif	- Do -	- Do -	- Do -	- Do -	10	12
46	Chowdhury Mia	Hasanuzzam	- Do -	- Do -	- Do -	- Do -	11	12
47	Ali Haidar	Hasanuzzaman			- Do -	- Do -	12	14
48	AminUllah	Fazil Mia	Mabbatpur	Mabbatpur	- Do -	- Do -	5	6

113	Md Abdul Matin	Md Swabet Ullah	- Do -	- Do -	- Do -	- Do -	12	13
114	Tazul Islam	Basir Mia	- Do -	- Do -	- Do -	- Do -	12	13
115	Md Abdul Salam	Abdul Sattar	- Do -	- Do -	- Do -	- Do -	12	13
116	Md Mizan	Md Abdullah	Doulatp ur	Doulatp ur	- Do -	- Do -	12	13
117	Sahidullah	Md Haris Mia	- Do -	- Do -	- Do -	- Do -	12	13
118	Abul Khayer	Late Gani Bhuyan	- Do -	- Do -	- Do -	- Do -	8	10
119	Fayaz	Late Eakub Bhuian	Hosenp ur	Hosenp ur	- Do -	- Do -	8	11.5
120	Khoka	Late Mahbubur Rahman	Debnay a	Debnay a	- Do -	- Do -	9	11
121	Manu Mia	Late Sayed Ahmed	Doulatp ur	Doulatp ur	- Do -	- Do -	12	13
122	Abul Basar	Late Shahidulla h	Akhakha ri	Akhakha ri	- Do -	- Do -	12	13
123	Aiub Ali	Kanter Ali	Hosenp ur	Hosenp ur	- Do -	- Do -	5	6
124	Sirajul Islam	Late Rahim Box	- Do -	- Do -	- Do -	- Do -	12	13
125	Abdul Kuddus	Late Hafez Ahmed	- Do -	- Do -	- Do -	- Do -	12	13
126	Shahidulla h	Late Nuru Mia	- Do -	- Do -	- Do -	- Do -	12	13
127	Golam Mostafa	Alahi Box	- Do -	- Do -	- Do -	- Do -	12	13
128	Tofayel Hossain	Alahi Box	- Do -	- Do -	- Do -	- Do -	4	5
129	Amin Rasun	Late Ali akbar	- Do -	- Do -	- Do -	- Do -	12	13
130	Deloar Hossain	Late Sarafat Ali	- Do -	- Do -	- Do -	- Do -	12	13
131	Kabir Hossain	Late Muzibul Huq	- Do -	- Do -	- Do -	- Do -	12	13
132	Masud	Late Nurul Huda	- Do -	- Do -	- Do -	- Do -	12	13
133	Md. Khorshed	Md. Osman Ali	Patgari	Nandigr am	Nandi gram	Bogra	10	10

134	Md. abdul Quddus	Late Abbas Ali	Patgari	Nandigr am	Nandi gram	Bogra	6	6
135	Abdul Wahid	Abdul kader	Patgari	Nandigr am	Nandi gram	Bogra	10	10
136	Abdur Rahman	Md. Choby Pramanik	Dubetahor	Nandigr am	Nandi gram	Bogra	11	11
137	Akram Hossain	Md. Khoibar Ali	Pakuria para	Nandigr am	Nandi gram	Bogra	11	11
138	Md. Haider Ali	Md. Kasim uddin	Pachgram	Nandigr am	Nandi gram	Bogra	3	3
139	Md. Aftab Hossain	Late sabir uddin	Pachgram	Nandigr am	Nandi gram	Bogra	10	10
140	Lutfar Rahman	Md.Akbar	Saharku ri	Nandigr am	Nandi gram	Bogra	4	4
141	Md. Bulbul Ahmed	Md. Meherul Islam	Saharku ri	Nandigr am	Nandi gram	Bogra	11	11
142	Md. Ashraf Ali	Md. Ramjan ali	Saharku ri	Nandigr am	Nandi gram	Bogra	8	8
143	Md.Enam ul Haque	Late Zahed ali	Saharku ri	Nandigr am	Nandi gram	Bogra	10	10
144	Md.Sultan Mahmud	Md. Meherul Islam	Saharku ri	Nandigr am	Nandi gram	Bogra	12	12
145	Amirul Islam	Md. Moksed Ali	Saharku ri	Nandigr am	Nandi gram	Bogra	10	10
146	Md. Eunus Ali	Md.Sadek Ali	Katham	Vatgram	Nandi gram	Bogra	10	10
147	Md.Abdul Barik	Md.Mokbul Hossain	Katham	Vatgram	Nandi gram	Bogra	8	8
148	Md.yasin	Md.Babor Ali	Katham	Vatgram	Nandi gram	Bogra	10	10
149	Md.harun	Md. Barik	Katham	Vatgram	Nandi gram	Bogra	10	10
150	Abdul Latif	Md.Ahmed	Katham	Vatgram	Nandi gram	Bogra	10	10
151	Ahmed	Md.Maser Ali	Katham	Vatgram	Nandi gram	Bogra	5	5
152	Md.Nasir	Md.Ahmed	Katham	Vatgram	Nandi gram	Bogra	6	6
153	Md.Kazem	Md. Mafi fakir	Bijoyghat	Nandigr am	Nandi gram	Bogra	10	10
154	Md.Moslem	Md.Mofi fakir	Bijoyghat	Nandigr am	Nandi gram	Bogra	10	10
155	Md. Sahadat	Md.Kasem	Bijoyghat	Nandigr am	Nandi gram	Bogra	10	10

156	Md. Azahar	Late Saitullah Pramanik	Bijoyghat	Nandigram	Nandigram	Bogra	10	10
157	Md. Hanif	Md. Sukru	Bijoyghat	Nandigram	Nandigram	Bogra	7	7
158	Md. Abdul Zalil	Md. Sabna Midhka	Bijoyghat	Nandigram	Nandigram	Bogra	10	10
159	Md. Khalil	Md. Zahim uddin pramanik	Bijoyghat	Nandigram	Nandigram	Bogra	10	10
160	Md. Khalilur Rahman	Md. sabna Midhka	Bijoyghat	Nandigram	Nandigram	Bogra	4	4
161	Polash	Debendra nath bormon	Narhatto	Narhatto	Kahalu	Bogra	11	11
162	Rada kanta	Surjakant o	Narhatto	Narhatto	Kahalu	Bogra	4	4
163	Wakhil	Tarapod sarkar	Narhatto	Narhatto	Kahalu	Bogra	10	10
164	Rabindra nath sarkar	Upendra sarkar	Narhatto	Narhatto	Kahalu	Bogra	10	10
165	Naresh bormon	Horek nath bormon	Narhatto	Narhatto	Kahalu	Bogra	11	11
166	Akkhoy chandra	Rupen nath bormon	Narhatto	Narhatto	Kahalu	Bogra	3	3
167	Mohindra pramanik	Nitish pramanik	Narhatto	Narhatto	Kahalu	Bogra	10	10
168	Emdadul sarkar	Muslim uddin sarkar	Valta	Muruil	Kahalu	Bogra	12	12
169	Bellal Sheikh	Late Amir Sheikh	Valta	Muruil	Kahalu	Bogra	10	10
170	Nasir pramanik	Mohir uddin pramanik	Valta	Muruil	Kahalu	Bogra	3	3
171	Wajed kazi	Foiz kazi	Valta	Muruil	Kahalu	Bogra	10	10
172	Razzak pramanik	Late mofiz pramanik	Valta	Muruil	Kahalu	Bogra	12	12
173	Abu musa	Amzad pramanik	Valta	Muruil	Kahalu	Bogra	10	10
174	Md. Manna ali	Late mofiz uddin	Damai	Kahalu	Kahalu	Bogra	1	1
175	Hossain ali	Late kimu sheikh	Damai	Kahalu	Kahalu	Bogra	12	12

176	Abul hossain	Md. Ismail Hosen	Damai	Kahalu	Kahalu	Bogra	4	4
177	Gopal chandra	Posuram pramanik	Damai	Kahalu	Kahalu	Bogra	12	12
178	Mozemma I haque	Late Mohurulla h akand	Damai	Kahalu	Kahalu	Bogra	2	2
179	Rafiqul Islam	Late sohir uddin pramanik	Damai	Kahalu	Kahalu	Bogra	12	12
180	Md. siddique pramanik	Late mosir uddin pramanik	Sarai	Kahalu	Kahalu	Bogra	12	12
181	Prodip kumar sarkar	Wamullah Chandra	Sarai	Kahalu	Kahalu	Bogra	9	9
182	Mazed ali	Late nosir uddin	Sarai	Kahalu	Kahalu	Bogra	12	12
183	Sishir sarkar	Samol chandra sarkar	Sarai	Kahalu	Kahalu	Bogra	10	10
184	Nipen sarkar	Debendra nath sarkar	Sarai	Kahalu	Kahalu	Bogra	12	12
185	Ibrahim ali	Late solaiman ali	Sarai	Kahalu	Kahalu	Bogra	10	10
186	Mominul Haque (Khokon)	Late Rasat Ali	Bhadua para	Moynam oti	Burich ang	Comilla	8	10
187	Md. Johir Miah	Late. Mannan	Bhadua para	Moynam oti	Burich ang	Comilla	9	11
188	Md. Malek	Late Amber Ali	Bhadua para	Moynam oti	Burich ang	Comilla	10	12
189	Md. Hamid Miah	Md. A. Habaz	Bhadua para	Moynam oti	Burich ang	Comilla	8	10
190	Md. Dulal Miah	Md. Late Solim Uddin	Bhadua para	Moynam oti	Burich ang	Comilla	11	12
191	Md. Janu miah	Md. Jalil	Bhadua para	Moynam oti	Burich ang	Comilla	10	12
192	Md. Shamsul Haque	Md. Sona Miah	Bhadua para	Moynam oti	Burich ang	Comilla	5	6
193	Md. A. Jabber	Md. Goni Miah	Bhadua para	Moynam oti	Burich ang	Comilla	9	10
194	Md. Razab Ali	Md. Mona Miah	Bhadua para	Moynam oti	Burich ang	Comilla	7	9

195	Md. Rasid Miah	Md. Noab Ali	Bhadua para	Moynam oti	Burich ang	Comilla	6	7
196	Md. Jakir Hosain	Md. Fazar Ali	Bhadua para	Moynam oti	Burich ang	Comilla	7	8
197	Md. Safiq Miah	Md. A. Samad	Bhadua para	Moynam oti	Burich ang	Comilla	8	10
198	Md. Nurul Islam	Md. Shiraz Miah	Bhadua para	Moynam oti	Burich ang	Comilla	10	12
199	Md. Hasham	Md. Rahman	Bhadua para	Moynam oti	Burich ang	Comilla	9	11
200	Md. Ali akber	Md. A. Gofur	Bhadua para	Moynam oti	Burich ang	Comilla	8	10
201	Md. Moqbul Hossain	Md. Lal Miah	Bhadua para	Moynam oti	Burich ang	Comilla	6	7
202	Md. Satter	Md. Moina	Bhadua para	Moynam oti	Burich ang	Comilla	10	12
203	Md. Aeashin	Md. Rasat Ali	Bhadua para	Moynam oti	Burich ang	Comilla	9	10
204	Md. Aeaqub Ali	Md. Riasat Ali	Bhadua para	Moynam oti	Burich ang	Comilla	8	10
205	Md. Shaha Alam	Md. Late Moksat ali	Bhadua para	Moynam oti	Burich ang	Comilla	8	9
206	Md. Monirul Haque	Late Sona Miah	Bhadua para	Moynam oti	Burich ang	Comilla	9	11
207	Md. Mofiz Miah	Late Md. Rasat Ali	Bhadua para	Moynam oti	Burich ang	Comilla	3	3
208	Md. Shiraz Miah	Late Salim Uddin	Bhadua para	Moynam oti	Burich ang	Comilla	10	12
209	Md. Kadir (1)	Late Jamir Uddin	Bhadua para	Moynam oti	Burich ang	Comilla	8	9
210	Md. Kadir (2)	Late Dud Miah	Bhadua para	Moynam oti	Burich ang	Comilla	11	12
211	Ms. Rubina Akter	Ha. A. Motin	Bhadua para	Moynam oti	Burich ang	Comilla	5	6
212	Ms. Shirina Akter	Ha. Monirul Haque	Bhadua para	Moynam oti	Burich ang	Comilla	9	11
213	Ms. Piara Begum	Ha. Shirajul Islam	Bhadua para	Moynam oti	Burich ang	Comilla	10	12
214	Ms. Rina Akter	ha. Ramiz uddin	Bhadua para	Moynam oti	Burich ang	Comilla	9	11

215	Ms. Hosnawar a Begum	Ha. Aeashin Miah	Bhadua para	Moynam oti	Burich ang	Comilla	7	8
216	Md. Safiquul Islam	Jongsher Ali	Paikpara	Moynam oti	Burich ang	Comilla	12	12
217	Md. Salim	Md. Shuruz Miah	Paikpara	Moynam oti	Burich ang	Comilla	12	12
218	Md. Jabbar Ali	Md. Basir Uddin	Paikpara	Moynam oti	Burich ang	Comilla	6	8
219	Md. Ohid Miah	Md. Shobihaza	Paikpara	Moynam oti	Burich ang	Comilla	9	12
220	Md. Mominul Haque	Md. Shaid Ali	Paikpara	Moynam oti	Burich ang	Comilla	11	12
221	Md. Somesul haque	Md. Taleb Ali	Paikpara	Moynam oti	Burich ang	Comilla	3	3
222	md. Sundar Ali	Md. Jalil	Paikpara	Moynam oti	Burich ang	Comilla	10	12
223	Md. Mozid Miah	Md. Basir Uddin	Paikpara	Moynam oti	Burich ang	Comilla	8	9
224	Md. Jamshad Kabir	Md. Humaun Kabir	Paikpara	Moynam oti	Burich ang	Comilla	6	8
225	Md. Narandra Mistri	Md. Mahindra	Paikpara	Moynam oti	Burich ang	Comilla	7	8
226	Md. Kholil	Md. Sundar Ali	Paikpara	Moynam oti	Burich ang	Comilla	7	9
227	Md. Nuru Miah	Md. Jalil	Paikpara	Moynam oti	Burich ang	Comilla	10	12
228	Md. Sultan	Md Asat Ali	Paikpara	Moynam oti	Burich ang	Comilla	8	9
229	Md. Julhash	Md. Sarafat Ali	Paikpara	Moynam oti	Burich ang	Comilla	4	5
230	Md. Shiraz Miah	Md. Sarafat Ali	Paikpara	Moynam oti	Burich ang	Comilla	9	12
231	Md. A. Mannan	Md. Charu Miah	Paikpara	Moynam oti	Burich ang	Comilla	8	8
232	Md. Fazlul haque	Late Asmat Ali	Paikpara	Moynam oti	Burich ang	Comilla	6	6
233	Md. Alauddin	Ahammad Sultan	Paikpara	Moynam oti	Burich ang	Comilla	2	3
234	Md. Nurul Islam	Late Basat Ali	Paikpara	Moynam oti	Burich ang	Comilla	5	6

235	Md. Mohammad Ali	Late Md. Badsha Miah	Paikpara	Moynamoti	Burichang	Comilla	3	3
236	Md. Humaun Kabir	Late Akkas ali	Paikpara	Moynamoti	Burichang	Comilla	7	9
237	Md. Napal	Late Shachindra	Paikpara	Moynamoti	Burichang	Comilla	8	9
238	Ms. Sabina Akter	Ha. Md. Julhash	Paikpara	Moynamoti	Burichang	Comilla	4	5
239	Ms. Safarjan Bibi	Ha. Akkas ali	Paikpara	Moynamoti	Burichang	Comilla	7	9
240	Ms. Rupia khatun	Ha. Momtaz Miah	Paikpara	Moynamoti	Burichang	Comilla	2	3
241	Ms. Morshada Akter	Ha. Humaun Kabir	Paikpara	Moynamoti	Burichang	Comilla	5	6
242	Ms. Shahara Khatun	Ha. Shahid Miah	Paikpara	Moynamoti	Burichang	Comilla	4	6
243	Ms. Jahara Khatun	Ha. Joinal Abedin	Paikpara	Moynamoti	Burichang	Comilla	7	9
244	Ms. Monsura Akter	Ha. Malu Miah	Paikpara	Moynamoti	Burichang	Comilla	8	10
245	Ms. Salina Akter	Ha. Alauddin	Paikpara	Moynamoti	Burichang	Comilla	3	3
246	Md. Ab. Kadir	Late Mozzaffar Ahammed	Shibpur	Varella	Burichang	Comilla	10	12
247	Md. Rabiul alam	Late Jaru Miah	Shibpur	Varella	Burichang	Comilla	3	3
248	Md. Hannan	A. Habaz	Shibpur	Varella	Burichang	Comilla	7	8
249	Md. Shamsu Miah	Late Alfo Miah	Shibpur	Varella	Burichang	Comilla	2	3
250	Md. Kashem	Late Basat Ali	Shibpur	Varella	Burichang	Comilla	10	11
251	Md. A. Kashem	Late Basat Ali	Shibpur	Varella	Burichang	Comilla	3	4
252	Md. A. Rashid	Late Robiullah	Shibpur	Varella	Burichang	Comilla	8	10

253	Md. Kabir Ahammad	Md. Ali Miah	Shibpur	Varella	Burich ang	Comilla	4	6
254	Md. Mannan	Md. Mozzammal	Shibpur	Varella	Burich ang	Comilla	6	8
255	Md. Johirul Haque	A. Habaz	Shibpur	Varella	Burich ang	Comilla	2	3
256	Md. A. Khair	Late Shirazul Islam	Shibpur	Varella	Burich ang	Comilla	2	2
257	Md. Sundar Ali	Late Dilu Miah	Shibpur	Varella	Burich ang	Comilla	3	4
258	Md. Romiz Miah	Late Mozid	Shibpur	Varella	Burich ang	Comilla	11	12
259	Md. Ful Miah	Late Alfo Miah	Shibpur	Varella	Burich ang	Comilla	5	6
260	Md. Kamal Uddin	Md. Shahid Miah	Shibpur	Varella	Burich ang	Comilla	5	6
261	Md. Safiqul Islam	Late Soid Ahammad	Shibpur	Varella	Burich ang	Comilla	4	4
262	Md. Tajul Islam	Mohammad Ali	Shibpur	Varella	Burich ang	Comilla	10	12
263	Md. A. Satter	Late Pacha Gagi	Shibpur	Varella	Burich ang	Comilla	11	12
264	Md. Ali Ashraf	Late Ali Miah	Shibpur	Varella	Burich ang	Comilla	9	12
265	Md. Safar Ali	Late Pacha Gagi	Shibpur	Varella	Burich ang	Comilla	2	3
266	Ms. Ashia Begum	Ha. Md. Shahid Miah	Shibpur	Varella	Burich ang	Comilla	2	3
267	Ms. Rahana Begum	Ha. Ful Miah	Shibpur	Varella	Burich ang	Comilla	5	6
268	Ms. Nashima	Ha. Kholilur Rahman	Shibpur	Varella	Burich ang	Comilla	3	3
269	Ms. Salma	Ha. Arshad	Shibpur	Varella	Burich ang	Comilla	3	3
270	Ms. Kamala	Ha. Alahi Box	Shibpur	Varella	Burich ang	Comilla	3	4
271	Ms. Salina	Ha. Salim	Shibpur	Varella	Burich ang	Comilla	4	5

272	Ms. Bachu Bibi	Ha. Farid Ahammed	Shibpur	Varella	Burich ang	Comilla	5	6
273	Ms. Joshna	Ha. Suruj Miah	Shibpur	Varella	Burich ang	Comilla	2	3
274	Ms. Shahanara	Ha. Hannan	Shibpur	Varella	Burich ang	Comilla	7	8
275	Ms. Milon	Ha. Kobir Ahammed	Shibpur	Varella	Burich ang	Comilla	4	6
276	Md. Shahidul Islam	Md. Sardar Ali	Kacharitala	Maynamoti	Burich ang	Comilla	9	11
277	Md. Moinal Hossain	Late Monsur Ali	Kacharitala	Maynamoti	Burich ang	Comilla	9	12
278	Md. Mokter (Mintu)	Late Monsur Ali	Kacharitala	Maynamoti	Burich ang	Comilla	10	12
279	Md. Sharafat Ali	Late Hazi Ali Akber	Kacharitala	Maynamoti	Burich ang	Comilla	11	12
280	Md. Nazrul Islam	Late Sarfat Ali	Kacharitala	Maynamoti	Burich ang	Comilla	9	12
281	Md. Rostam	Late Safar Ali	Kacharitala	Maynamoti	Burich ang	Comilla	11	12
282	Md. Mohammad Ali	Late Mohar ali	Kacharitala	Maynamoti	Burich ang	Comilla	9	10
283	Md. Jalil	Late Bazlu Miah	Kacharitala	Maynamoti	Burich ang	Comilla	8	10
284	Md. Mongol Miah	Late Bazlu Miah	Kacharitala	Maynamoti	Burich ang	Comilla	9	10
285	Md. Soid Ahammed	Late Tazul Islam	Kacharitala	Maynamoti	Burich ang	Comilla	11	12
286	Md. Fazlul Haque	Late Chan Miah	Kacharitala	Maynamoti	Burich ang	Comilla	10	10
287	Md. Jalfu miah	Late Bazlu Miah	Kacharitala	Maynamoti	Burich ang	Comilla	8	9
288	Md. Jahirul Islam	Late Rahmat Ali	Kacharitala	Maynamoti	Burich ang	Comilla	6	7
289	Md. Jalil	Late Hossain Ahammed	Kacharitala	Maynamoti	Burich ang	Comilla	8	9
290	Ms. Saoid Ali	Late Dud Miah	Kacharitala	Maynamoti	Burich ang	Comilla	9	11

291	Md. Shamsul Haque	Late Kalo Miah	Kacharit ala	Maynam oti	Burich ang	Comilla	8	10
292	Md. Khalek	Late Kashim miah	Kacharit ala	Maynam oti	Burich ang	Comilla	8	11
293	Md A. Aziz	Late Mostafa kamal	Kacharit ala	Maynam oti	Burich ang	Comilla	10	12
294	Md. Salim	Late Bazlu Miah	Kacharit ala	Maynam oti	Burich ang	Comilla	8	10
295	Md. Baharul Islam	Late Sarafat Ali	Kacharit ala	Maynam oti	Burich ang	Comilla	10	11
296	Md. Motaleb Miah	Late shamsar Ali	Kacharit ala	Maynam oti	Burich ang	Comilla	2	3
297	Md. Aet Ali	Late Shobhan Miah	Kacharit ala	Maynam oti	Burich ang	Comilla	8	9
298	Md. Mostafa Kamal	Late Kholil	Kacharit ala	Maynam oti	Burich ang	Comilla	7	8
299	Md. Rahim	Late A. Mozid	Kacharit ala	Maynam oti	Burich ang	Comilla	6	7
300	Ms. Salina Akter	Late Monirul Islam	Kacharit ala	Maynam oti	Burich ang	Comilla	8	10
301	Ms. Abeda Khatun	Late Mongol Miah	Kacharit ala	Maynam oti	Burich ang	Comilla	9	10
302	Ms. Roshna Begum	Late Motaleb	Kacharit ala	Maynam oti	Burich ang	Comilla	2	3
303	Ms. Hazara Begum	Late Jalil	Kacharit ala	Maynam oti	Burich ang	Comilla	8	9
304	Ms. Chasma Begum	Late Roshtam Miah	Kacharit ala	Maynam oti	Burich ang	Comilla	11	12
305	Ms. Jahanara Begum	Late A. Korim	Kacharit ala	Maynam oti	Burich ang	Comilla	4	6
306	Md. Ali Ashraf	Late Jongshor Ali	Shahadil arbag	Mokam	Burich ang	Comilla	11	12
307	Md. Babri Miah	Late Kommor Uddin	Shahadil arbag	Mokam	Burich ang	Comilla	6	8

308	Md. Karmat Ali	Late Afsar Uddin	Shahadil arbag	Mokam	Burich ang	Comilla	7	8
309	Md. A. Motin	Late Hamid Ali	Shahadil arbag	Mokam	Burich ang	Comilla	2	3
310	Kazi Shahidul Islam	Late Idrish Miah	Shahadil arbag	Mokam	Burich ang	Comilla	6	7
311	Kazi Farid Ahammed Md.	Late Gofur Ahammed	Shahadil arbag	Mokam	Burich ang	Comilla	11	12
312	Md. Hakim	Late Nashir Uddin Hazi	Shahadil arbag	Mokam	Burich ang	Comilla	3	3
313	Md. Ismail	Late Shultan Driver	Shahadil arbag	Mokam	Burich ang	Comilla	4	5
314	Md. Nuru Miah	Md. Goni Miah	Shahadil arbag	Mokam	Burich ang	Comilla	6	7
315	Md. Eunus Miah	Late Nurul Islam Driver	Shahadil arbag	Mokam	Burich ang	Comilla	10	12
316	Md. Robiul Alam	Late Shirazul Islam	Shahadil arbag	Mokam	Burich ang	Comilla	10	12
317	Md. Shamsul Haque	Late Nazir Ahammed	Shahadil arbag	Mokam	Burich ang	Comilla	2	3
318	Md. Ohab Master	Late Romiz Uddin	Shahadil arbag	Mokam	Burich ang	Comilla	5	7
319	Md. Humaun Kabir	Late Abid Ali	Shahadil arbag	Mokam	Burich ang	Comilla	8	10
320	Md. Rob Miah	Late Shadiruzz aman	Shahadil arbag	Mokam	Burich ang	Comilla	7	7
321	Md. Alam Miah	Late Ali Ahammad	Shahadil arbag	Mokam	Burich ang	Comilla	10	12
322	Md Salam	Late Hazi Gabudi	Shahadil arbag	Mokam	Burich ang	Comilla	3	4
323	Md. Sarafat Ali	Late Altaf Ali	Shahadil arbag	Mokam	Burich ang	Comilla	10	12
324	Md Hab	Late Charu Miah	Shahadil arbag	Mokam	Burich ang	Comilla	4	5
325	Md. Mofiz Miah	Late Lal Miah	Shahadil arbag	Mokam	Burich ang	Comilla	3	3

326	Md. Karim	Late Shultan	Shahadil arbag	Mokam	Burich ang	Comilla	7	8
327	Md. Mizan	Late Rahim	Shahadil arbag	Mokam	Burich ang	Comilla	5	6
328	Ms. Salina Akter	Ha. Md. Mozibur Rahman	Shahadil arbag	Mokam	Burich ang	Comilla	7	9
329	Ms. Sakina	Ha. Md. A. Motin	Shahadil arbag	Mokam	Burich ang	Comilla	3	3
330	Ms. Jomila	Ha. Late Shiddiquir Rahman	Shahadil arbag	Mokam	Burich ang	Comilla	3	4
331	Ms. Shahanara	Ha. Md. A. Rahim	Shahadil arbag	Mokam	Burich ang	Comilla	6	8
332	Ms. Jahanara	Ha. Md. Mofizul Islam	Shahadil arbag	Mokam	Burich ang	Comilla	3	3
333	Ms. Ashia Akter	Ha. Md. Babri Miah	Shahadil arbag	Mokam	Burich ang	Comilla	6	8
334	Ms. Honufa Akter	Ha. Md. Karmat Ali	Shahadil arbag	Mokam	Burich ang	Comilla	6	8
335	Ms. Milona Akter	Ha. Md. Hasan	Shahadil arbag	Mokam	Burich ang	Comilla	3	4
336	Md. Johar Ali	Late Md. Rosmat Ali	Charbakar	Zaforgonj	Debidwar	Comilla	10	10
337	Md. Jonal Abedin	Late Md. Sundar Ali	Charbakar	Zaforgonj	Debidwar	Comilla	8	9
338	Md. A. Sattar	Late A. Aziz	Charbakar	Zaforgonj	Debidwar	Comilla	10	10
339	Md. Shohid Miah	Late Md. A. Manan	Charbakar	Zaforgonj	Debidwar	Comilla	2	3
340	Md. Abul Kasham	Late Md. Sundar Ali	Charbakar	Zaforgonj	Debidwar	Comilla	11	12
341	Md. A. Aziz	Late Md. Ehaqub Ali	Charbakar	Zaforgonj	Debidwar	Comilla	8	10
342	Md. A. Mozid	Late Md. Ehaqub Ali	Charbakar	Zaforgonj	Debidwar	Comilla	2	3
343	Md. Monue Miah	Md. Ab. Jalil	Charbakar	Zaforgonj	Debidwar	Comilla	2	3
344	Md. Abul Hasham	Late Md. Sadat Ali	Charbakar	Zaforgonj	Debidwar	Comilla	8	9
345	Md. Shalim Miah	Md. Monue Miah	Charbakar	Zaforgonj	Debidwar	Comilla	4	4
346	Md. Joinal	Late Md.	Charbakar	Zaforgonj	Debidwar	Comilla	6	8

	Abedin	Sundar Ali			r			
347	Md A. Barek	Late Md. Akebar Ali	Charbakar	Zaforgonj	Debidwar	Comilla	12	12
348	Md. Rajab Ali	Late Md. Ushob Ali	Charbakar	Zaforgonj	Debidwar	Comilla	10	12
349	Md. Shamsul Hoque	Late Md. Jafar Ali	Charbakar	Zaforgonj	Debidwar	Comilla	9	11
350	Md. A. Hakim	Late Md. Khoag Ali	Charbakar	Zaforgonj	Debidwar	Comilla	6	8
351	Md. Abul Hasham	Late. Md. A. Rahman	Charbakar	Zaforgonj	Debidwar	Comilla	2	4
352	Md. Dhanue Miah	Late Md. Hafiz Uddin	Charbakar	Zaforgonj	Debidwar	Comilla	6	8
353	Md. Dr. Shirazul Islam	Late Md. Abid Ali	Charbakar	Zaforgonj	Debidwar	Comilla	8	9
354	Md. Romiz Uddin	late. Md. Naj Uddin	Charbakar	Zaforgonj	Debidwar	Comilla	5	7
355	Md. Alamgir	Late Md. Shar Ali	Charbakar	Zaforgonj	Debidwar	Comilla	7	8
356	Md. A. Sattar	Late md. Nizam Uddin	Charbakar	Zaforgonj	Debidwar	Comilla	8	9
357	Md. Nurul Islam	Late Md. Asmat Ali	Charbakar	Zaforgonj	Debidwar	Comilla	10	11
358	Md. A. Salam	Late. Md. Jonab Ali	Charbakar	Zaforgonj	Debidwar	Comilla	6	8
359	Md. Abul Hasham	Late. Md. Mazue Miah	Charbakar	Zaforgonj	Debidwar	Comilla	10	12
360	Md. Motiur Rahman	Late. Md. Sundar Ali	Charbakar	Zaforgonj	Debidwar	Comilla	7	9
361	Ms. Mafia Khatun	Ha. Late. Md. Asmat Ali	Charbakar	Zaforgonj	Debidwar	Comilla	8	10
362	Ms. Fatima begum	Ha. Late. Md. A. Latif	Charbakar	Zaforgonj	Debidwar	Comilla	12	12
363	Ms. Anawara begum	Ha. Late. Md. Anu Miah	Charbakar	Zaforgonj	Debidwar	Comilla	3	4
364	Ms. Hashia begum	Md. Jafar Ali	Charbakar	Zaforgonj	Debidwar	Comilla	9	11
365	Ms. Anawara begum	Ha. Md. Shamsul Haque	Charbakar	Zaforgonj	Debidwar	Comilla	3	4
366	Md. Joinal Abedin	Md. Zinnat Ali	Hossainpur	Zaforgonj	Debidwar	Comilla	12	12
367	Md Pandob Ali	Late. Md. Taz Uddin	Hossainpur	Zaforgonj	Debidwar	Comilla	10	12

368	Md. Kadir	Ab. Hazi Md. Abue Musha	Hossainpur	Zaforgonj	Debidwar	Comilla	6	8
369	Md. Jalal Uddin	Md. Pacha Miah	Hossainpur	Zaforgonj	Debidwar	Comilla	5	5
370	Md. Akebar Member	Late. Md. Noab Ali	Hossainpur	Zaforgonj	Debidwar	Comilla	9	12
371	Md. Kuddus Miah	Hazi Md. Ab. Sattar	Hossainpur	Zaforgonj	Debidwar	Comilla	11	12
372	Md. Ali Ahemed	Late. Md. Jzfar Ali	Hossainpur	Zaforgonj	Debidwar	Comilla	7	8
373	Md. Adam Ali	Late. Md. Jonab Ali	Hossainpur	Zaforgonj	Debidwar	Comilla	12	12
374	Md. A. Khalek	Late. Md. Sujat Ali	Hossainpur	Zaforgonj	Debidwar	Comilla	5	6
375	Md. Ranu Miah	Late. Md. Sujat Ali	Hossainpur	Zaforgonj	Debidwar	Comilla	6	8
376	Md. Kashim Ali	Late. Md. Goni Miah	Hossainpur	Zaforgonj	Debidwar	Comilla	6	6
377	Md. Ab. Khalek	Late. Md. Goni Miah	Hossainpur	Zaforgonj	Debidwar	Comilla	7	9
378	Md. Farid Miah	Late. Md. Ambar Ali	Hossainpur	Zaforgonj	Debidwar	Comilla	10	12
379	Md. Rajek Miah	Md. Akram Ali	Hossainpur	Zaforgonj	Debidwar	Comilla	6	8
380	Md. Shiraj ali	Late. Md. Shomur Uddin	Hossainpur	Zaforgonj	Debidwar	Comilla	11	12
381	Md. Mozid Miah	Late. Md. Didar Box Master	Hossainpur	Zaforgonj	Debidwar	Comilla	8	10
382	Md. Chan Miah	Late. Md. Didar Box Master	Hossainpur	Zaforgonj	Debidwar	Comilla	7	8
383	Md. Fazlu Miah	Late. Md. Anaet Box	Hossainpur	Zaforgonj	Debidwar	Comilla	8	11
384	Hazi Md. Bachu Miah	Md. Asmat Ali	Hossainpur	Zaforgonj	Debidwar	Comilla	11	12
385	Md. Taru Miah	Md. Asmat Ali	Hossainpur	Zaforgonj	Debidwar	Comilla	10	12
386	Md. Nazrul Islam	Late. Md. Ohab Ali	Hossainpur	Zaforgonj	Debidwar	Comilla	9	11
387	Md Ismail	Late. Md. Sadhan Monshi	Hossainpur	Zaforgonj	Debidwar	Comilla	4	6
388	Ms. Safara begum	Ha. Md. Babul Islam	Hossainpur	Zaforgonj	Debidwar	Comilla	3	4
389	Ms.	Ha. Late.	Hossainpur	Zaforgonj	Debidwar	Comilla	8	9

	Hosnawara begum	Md. Romiz Miah	r		r			
390	Ms. Rubi Akter	Ha. Late. Md. Anu Miah	Hossainpu r	Zaforgonj	Debidwa r	Comilla	4	6
391	Ms. Sufia begum	Ha. Late. Md. Jalal Uddin	Hossainpu r	Zaforgonj	Debidwa r	Comilla	4	5
392	Ms. Khorsada begum	Ha. Late. Md. Kamal Miah	Hossainpu r	Zaforgonj	Debidwa r	Comilla	4	5
393	Ms. Mazada begum	Ha. Late. Md. Hasham Miah	Hossainpu r	Zaforgonj	Debidwa r	Comilla	4	4
394	Ms. Mofia begum	Ha. Late. Md. Monu Miah	Hossainpu r	Zaforgonj	Debidwa r	Comilla	5	6
395	Ms. Joinaba Nasha	Ha. Late. Md. Mozid Miah	Hossainpu r	Zaforgonj	Debidwa r	Comilla	8	10
396	Md. Shiraj Miah	Late. Md. Sadat Ali	Bagumab ad	Zaforgonj	Debidwa r	Comilla	10	12
397	Md. Nurul Islam	Md. Shiraj Miah	Bagumab ad	Zaforgonj	Debidwa r	Comilla	9	11
398	Montu Pual	Late Atul Pual	Bagumab ad	Zaforgonj	Debidwa r	Comilla	6	8
399	Md. Mobarak Hossain	Late Md. Jafar ali	Bagumab ad	Zaforgonj	Debidwa r	Comilla	9	12
400	Md. A. Motin	Late. Md Sundar Ali	Bagumab ad	Zaforgonj	Debidwa r	Comilla	10	12
401	Md. Dulal Miah	Md. A. Rashid	Bagumab ad	Zaforgonj	Debidwa r	Comilla	2	3
402	Md. Mofizul Islam	Md. Roushon ali	Bagumab ad	Zaforgonj	Debidwa r	Comilla	4	4
403	Khitish Chandra Das	Shuedhang su Bhushan Das	Bagumab ad	Zaforgonj	Debidwa r	Comilla	3	4
404	Md. Bachu Miah	Late. Md. Alaha Box	Bagumab ad	Zaforgonj	Debidwa r	Comilla	8	10
405	Md. A. Khalek	Late. Didar Box	Bagumab ad	Zaforgonj	Debidwa r	Comilla	5	5
406	Md. Shamur Uddin	Late. Md. Amir ali	Bagumab ad	Zaforgonj	Debidwa r	Comilla	8	10
407	Dulal Chandra Das	Late. Roy Chan Chandra Das	Bagumab ad	Zaforgonj	Debidwa r	Comilla	8	10

408	Md. Satta Rangan Pual	Late. Akhil Chandra Pual	Bagumabad	Zaforgonj	Debidwar	Comilla	4	4
409	Md. Rahim A.	Late A. Gifur	Bagumabad	Zaforgonj	Debidwar	Comilla	9	10
410	Md. Mannan A.	Late. Oaz Uddin	Bagumabad	Zaforgonj	Debidwar	Comilla	6	8
411	Ronjit Chandra Das	Late. Girish Chandra Das	Bagumabad	Zaforgonj	Debidwar	Comilla	8	10
412	Moran Chandra Das	Shubal Chandra Das	Bagumabad	Zaforgonj	Debidwar	Comilla	4	4
413	Shujit Chandra Das	Shudhangshu Bhushan Das	Bagumabad	Zaforgonj	Debidwar	Comilla	3	4
414	Biddut Chandra Das	Monindra Chandra Das	Bagumabad	Zaforgonj	Debidwar	Comilla	4	5
415	Lolit Chandra Das	Girish Chandra Das	Bagumabad	Zaforgonj	Debidwar	Comilla	5	6
416	Mongu Rani das	Ha. Khitish Chandra Das	Bagumabad	Zaforgonj	Debidwar	Comilla	4	4
417	Anima Rani Das	Ha. Lolit Chandra Das	Bagumabad	Zaforgonj	Debidwar	Comilla	4	5
418	Archona Rani Das	Ha. Shujit Chandra Das	Bagumabad	Zaforgonj	Debidwar	Comilla	6	8
419	Anima Rani Das	Ha. Shadesh Chandra das	Bagumabad	Zaforgonj	Debidwar	Comilla	5	7
420	Nomita rani das	Ha. Ronjit Chandra Das	Bagumabad	Zaforgonj	Debidwar	Comilla	7	8
421	Jhorna Rani Das	Ha. Monindra Chandra Das	Bagumabad	Zaforgonj	Debidwar	Comilla	3	4
422	Rani Probha Das	Ha. Ajit Chandra Das	Bagumabad	Zaforgonj	Debidwar	Comilla	9	10
423	Anjoli Rani Das	Ha. Late. Shuru Das	Bagumabad	Zaforgonj	Debidwar	Comilla	5	6
424	Rinku Rani Das	Ha. Ratan Chandra	Bagumabad	Zaforgonj	Debidwar	Comilla	4	4

		Das						
425	Kajol Rani Das	Ha. Shuras Chandra Das	Bagumabad	Zaforgonj	Debidwar	Comilla	8	10
426	Md.A. Khalek	Late. Ainjat Ali	Ganganagar	Zaforgonj	Debidwar	Comilla	7	8
427	Md. A. Rahim	Late. Chanboski	Ganganagar	Zaforgonj	Debidwar	Comilla	11	12
428	Md. Farid Uddin	Md. Mofiz Uddin	Ganganagar	Zaforgonj	Debidwar	Comilla	5	6
429	Md. Bodiulalam	Md. Ismail	Ganganagar	Zaforgonj	Debidwar	Comilla	10	12
430	Md. Mizanur Rahman	Late. Abdus Samad	Ganganagar	Zaforgonj	Debidwar	Comilla	4	6
431	Md. Rofiz Uddin	Md. Hafiz Uddin	Ganganagar	Zaforgonj	Debidwar	Comilla	9	10
432	Md. A. Khalek	Late. Sorat Ali	Ganganagar	Zaforgonj	Debidwar	Comilla	12	12
433	Md. Sarafat ali	Md. Abdur Rahman	Ganganagar	Zaforgonj	Debidwar	Comilla	6	7
434	Md. Mohar ali	Late. Titan Ali	Ganganagar	Zaforgonj	Debidwar	Comilla	4	6
435	Md. A. Malek	Late. Ansar Ali	Ganganagar	Zaforgonj	Debidwar	Comilla	7	8
436	Md. Roushan Miah	Late. Abdus Sobhan	Ganganagar	Zaforgonj	Debidwar	Comilla	10	12
437	Md. Abu Hanif	Late. Ansar Ali	Ganganagar	Zaforgonj	Debidwar	Comilla	11	12
438	Md. Oli Ullah	Late. Sajad Ali	Ganganagar	Zaforgonj	Debidwar	Comilla	7	8
439	Md. Abul Kashim	Md. A. Hakim	Ganganagar	Zaforgonj	Debidwar	Comilla	6	6
440	Md. Somsue Member	Later Habib Uddin	Ganganagar	Zaforgonj	Debidwar	Comilla	10	12
441	Md. Mintu Miah	Md. Mohammad Ali	Ganganagar	Zaforgonj	Debidwar	Comilla	5	6
442	Md. Malue Miah	Late. Badsha Miah	Ganganagar	Zaforgonj	Debidwar	Comilla	6	7
443	Md. Eunus Miah	Later Sabdar Ali	Ganganagar	Zaforgonj	Debidwar	Comilla	5	5
444	Md. Bachu Miah	Later Ohid Miah	Ganganagar	Zaforgonj	Debidwar	Comilla	7	9
445	Md. Abul Kalam	Late. Rongue Miah	Ganganagar	Zaforgonj	Debidwar	Comilla	11	12

446	Ms. Safia begum	Ha	Ganganagar	Zaforgonj	Debidwar	Comilla	3	4
447	Ms. Khadija begum	Ha. Md. Bachu Miah	Ganganagar	Zaforgonj	Debidwar	Comilla	10	12
448	Ms. Josna akter	Ha. Md. Oli Ullah	Ganganagar	Zaforgonj	Debidwar	Comilla	7	8
449	Ms. Rahila Akter	Ha. Md. Abul Kashim	Ganganagar	Zaforgonj	Debidwar	Comilla	5	6
450	Ms. Mina Akter	Ha. Md. A. Hakim	Ganganagar	Zaforgonj	Debidwar	Comilla	9	10
451	Ms. Rokia begum	Ha. Md. Shaha Jahan	Ganganagar	Zaforgonj	Debidwar	Comilla	5	7
452	Ms. Porosh Moni	Ha. Md. Mahabub Alam	Ganganagar	Zaforgonj	Debidwar	Comilla	5	6
453	Ms. Dalowara begum	Ha. Md. Farid Uddin	Ganganagar	Zaforgonj	Debidwar	Comilla	6	8
454	Ms. Shonia begum	Ha. Md. A. Kadir	Ganganagar	Zaforgonj	Debidwar	Comilla	11	12
455	Ms. Rehela Akter (II)	Ha. Abul Kashem	Ganganagar	Zaforgonj	Debidwar	Comilla	7	9
456	A. Barek	A. Ajiz	Aliabad	Zaforgonj	Debidwar	Comilla	6	8
457	Farid miah	Basat Ali	Aliabad	Zaforgonj	Debidwar	Comilla	4	5
458	Badsha miah	Siraj	Aliabad	Zaforgonj	Debidwar	Comilla	3	5
459	Nasu	Basat Ali	Aliabad	Zaforgonj	Debidwar	Comilla	6	7
460	Ear Ahmed	Razzab Ali	Aliabad	Zaforgonj	Debidwar	Comilla	10	11
461	A. Mojid	Omid Ali	Aliabad	Zaforgonj	Debidwar	Comilla	12	12
462	A. Hakim	Omid Ali	Aliabad	Zaforgonj	Debidwar	Comilla	12	12
463	Renu miah	Seru miah	Aliabad	Zaforgonj	Debidwar	Comilla	7	8
464	Benu miah	Tarab Ali	Aliabad	Zaforgonj	Debidwar	Comilla	5	6
465	Sadan Ali	Ashrab Ali	Aliabad	Zaforgonj	Debidwar	Comilla	11	12
466	Rusmat Ali	Akub Ali	Aliabad	Zaforgonj	Debidwar	Comilla	5	6
467	Buschu miah	Sujat Ali	Aliabad	Zaforgonj	Debidwar	Comilla	8	10
468	Charu miah	A. Ajiz	Aliabad	Zaforgonj	Debidwar	Comilla	6	8

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469	A. Rashid	Babri miah	Aliabad	Zaforgonj	Debidwar	Comilla	4	4
470	Zalfu miah	Babri miah	Aliabad	Zaforgonj	Debidwar	Comilla	3	4
471	Ful miah	Babri miah	Aliabad	Zaforgonj	Debidwar	Comilla	10	12
472	Jabbar Ali	Jonab Ali	Aliabad	Zaforgonj	Debidwar	Comilla	5	6
473	Mongal Ali	Sadan Ali	Aliabad	Zaforgonj	Debidwar	Comilla	10	12
474	Rafique miah	Abu miah	Aliabad	Zaforgonj	Debidwar	Comilla	6	6
475	Ismail	Ebrahim	Aliabad	Zaforgonj	Debidwar	Comilla	11	12
476	Aktor Hossain	Jonab Ali	Aliabad	Zaforgonj	Debidwar	Comilla	8	10
477	A. Kader	Jonab Ali	Aliabad	Zaforgonj	Debidwar	Comilla	6	8
478	Rejia Begum	Sujat Ali	Aliabad	Zaforgonj	Debidwar	Comilla	9	10
479	Rafia Begum	Farid miah	Aliabad	Zaforgonj	Debidwar	Comilla	5	6
480	Anowara Begum	Charu miah	Aliabad	Zaforgonj	Debidwar	Comilla	6	8
481	Parul Akter	Moti miah	Aliabad	Zaforgonj	Debidwar	Comilla	6	7
482	Anowara	Pashid miah	Aliabad	Zaforgonj	Debidwar	Comilla	4	6
483	Ranuara	Reshat Ali	Aliabad	Zaforgonj	Debidwar	Comilla	5	6
484	Rokea Begum	Ajid miah	Aliabad	Zaforgonj	Debidwar	Comilla	10	12
485	Amena Khatun	A. Mojid	Aliabad	Zaforgonj	Debidwar	Comilla	10	12
486	Nourzahan	Zalal Mondol	Shaiber Purba Para	Jhaluka	Durgapur	Rajshahi	7	8
487	Abdul Aziz	Abdul Hamid	..	..	..	..	6,,	7.5,,
488	Renufa Begum	Alli	..	..	..	..	8,,	10,,
489	Shobhan Ali	Meher Ali	..	..	..	..	8,,	10,,
490	Feroza Begum	Zomsher	..	..	..	..	9,,	10.5,,
491	Mukul	Mozid	..	..	..	..	7,,	7.5,,
492	Shariful Islam	Mojibor	..	..	..	..	7,,	8,,

493	Ohab Ali	Shamad Ali	„	„	„	„	8,,	8.5,,
494	Safiqul Islam	Nizum	Shaiber Pachim Para	„	„	„	9,,	9.5
495	Taslem uddin	Shazahan	„	„	„	„	8,,	12,,
496	Abdul Motin	Nazem	„	„	„	„	8,5	9,,
497	Hosneara Begum	kuddus	„	„	„	„	9,,	10,,
498	Zonab Ali	Zobbar Ali	„	„	„	„	10,,	12,,
499	Shamoli	Monali	„	„	„	„	8,,	9,,
500	Ashrab Ali	Thear Ali	„	„	„	„	7,,	7.5,,
501	Manik	Badsha	„	„	„	„	8,,	9,,
502	Amzed Hassain	Abdus Samad	Nowda shaiber	„	„	„	6,,	7,,
503	Haider Ali	Jomser	„	„	„	„	8,,	9,,
504	Mozahar Ali	Tara	„	„	„	„	8,5,,	9,,
505	Shamira Begum	Nur uddin	„	„	„	„	7,,	8,,
506	Eman Ali	Akkal ali	„	„	„	„	7.5,,	8,,
507	Islam	Sober Hossin	„	„	„	„	7,,	8,,
508	Shahadat Hossain	Samsul Hossin	„	„	„	„	6.5,,	7.5
509	Joynal Abedin	Sontous	„	„	„	„	6,,	6,,
510	Maleka Begum	Mojnu	„	„	„	„	8,,	9,,
511	Most. Shef ali Begum	Allomgir	Chalkdh adush	Belpukur	Puthia	Rajshahi	8,,	8.5,,
512	Nadir Ali	Than ali	„	„	„	„	8,,	9,,
513	Rahela Begum	Manik Mia	„	„	„	„	7,,	7.5,,
514	Delwara Begum	Abdus Samad	„	„	„	„	8,,	9,,
515	Kulsum	Fojlu Hoque	„	„	„	„	6,,	8,,
516	shabana	Nur Ali	„	„	„	„	9,,	9.5,,
517	Shampa	Nannu	„	„	„	„	8,,	9,,
518	Mostafa ali	Bokkor Ali	„	„	„	„	10,,	11,,
519	Mozid	Zahidul	„	„	„	„	11,,	11.5,,
520	Anowara Begum	Shajadur	Satragsa	„	„	„	10,,	11,,
521	Masud Rana	Amzad	„	„	„	„	10,,	10,5

522	Jashim uddin	Naymoddi n	..	..	..	..	7,,	8,,
523	Khalatun	Lal chan	..	..	..	..	8,,	9,,
524	Laltun	Badsha	..	..	..	..	7,,	8,,
525	Akbar Ali	Shagor Ali	Borodha dush	Belpukur	..	..	8,,	9,,
526	Anggura Begum	Balal Sarker	..	..	..	..	10,,	11.5,,
527	Halet Ali	Munzu	..	..	..	..	10,,	10.5,,
528	Tofazzal	Ronzu mia	..	..	..	..	8,,	9,,
529	Hasina Begum	Talal	Tarash	..	..	..	6,,	7.5,,
530	Mehera Begum	Mannan	..	..	..	..	8,,	10,,
531	Shamema Begum	Saidul Haque	..	..	..	..	8,,	10,,
532	Uhoda box	Paran	..	..	..	..	9,,	10.5,,
533	Rojob Ali	Mehadi	..	..	..	..	7,,	7.5,,
534	Arman Ali	Alamgir	Chalkdh adus	Belpukur	..	..	7,,	8,,
535	Latifa Begum	Rayhan	..	..	..	..	8,,	8.5,,
536	Rozob Ali	Rahman	Shaiber purba Para	Jhaluka	Durga pur	..	9,,	9.5
537	Ashlam	Foyzulla	..	..	..	..	8,,	12,,
538	Ala Uddin	Nazrul	..	..	..	..	8.5	9,,
539	Ashraful	Mokshed	..	..	..	..	9,,	10,,
540	Alfaz	Azahar Ali	..	..	..	..	10,,	12,,
541	Enamul Huque	Nymea	..	..	..	..	8,,	9,,
542	Mohsin Ali	Munsur Ali	..	..	..	..	7,,	7.5,,
543	Laltu	Anish	..	..	..	..	8,,	9,,
544	Mofazzal Hossain	Monir Hossin	..	..	..	..	6,,	7,,
545	Ohab Ali	Zoynal Ali	Shaiber pachim Para	..	..	..	8,,	9,,
546	Shirina Begum	Abdur Rahman	..	..	..	..	8.5	9,,
547	Shamim	Saydur	..	..	..	..	7,,	9,,
548	Abul Kashid	Akmol	..	..	..	..	8,,	8.5,,
549	Abdur Rashid	Alauddin	..	..	..	..	7,,	8,,
550	Praymla Begum	Zaber Ali	..	..	..	..	6.5	7.5
551	Akram Ali	Nymuddin	..	..	..	..	6,,	6,,

552	Abdullah	Shahin	„	„	„	„	8,,	9,,
553	Golenoor Begum	Rabbani	Nowda Shaiber	„	„	„	8,,	8.5,,
554	Harsan Ali	Golam Kader	„	„	„	„	8,,	9,,
555	Muslim Begum	Nanna	„	„	„	„	7,,	7.5,,
556	Golum Mostafa	Nasim Ali	„	„	„	„	8,,	9,,
557	Haresh Ali	Saber Ali	Zoshopara	„	„	„	6,,	8,,
558	Omed Ali	Hannan	„	„	„	„	9,,	9.5,,
559	Shaheb Ali	Mozid Ali	„	„	„	„	8,,	9,,
560	Nehar Banu	Mozibor	Chalkdh adush	Belpukur,,	Puthia	„	10,,	11,,
561	Hosney Ara	Smsul	„	„	„	„	11,,	11.5,,
562	Nargish Begum	Hurmot	„	„	„	„	10,,	11,,
563	Altah Hassain	Tipu Hossin	„	„	„	„	10,,	10.5
564	Rowtion Ara	Abdul Kader	„	„	„	„	7,,	8,,
565	Munjur Ali	Thaje Uddin	„	„	„	„	8,,	9,,
566	Shema Begum	Samber	„	„	„	„	7,,	8,,
567	Abul Khaheer	Akmul	Satragsa	„	„	„	8,,	9,,
568	Mukbul Hossain	Kamruzzaman	„	„	„	„	10,,	11.5,,
569	Zahanggir Alam	Ather Ali	„	„	„	„	6.5	7.5
570	Naim Uddin	Jashim Uddin	„	„	„	„	6,,	6,,
571	Eddrish Ali	Razzak Ali	„	„	„	„	8,,	9,,
572	Zamal Uddin	Batern	„	„	„	„	8,,	8.5,,
573	Aftab Uddin	Firej Ali	„	„	„	„	8,,	9,,
574	Afaz Uddin	Tara Mia	Barodha dush	Belpukur	„	„	7,,	7.5,,
575	Ohaet box	Abdus Subhan	„	„	„	„	8,,	9,,
576	Razzak	Saidur Rahman	„	„	„	„	6,,	8,,
577	Babar Ali	Munzur Ali	„	„	„	„	9,,	9.5,,
578	Eliosh	Theran	„	„	„	„	8,,	9,,

	Iddin							
579	Shayeda Bogum	Momin	Tarash	„	„	„	10,,	10.5,,
580	Selina begum	Mofis Uddin	„	„	„	„	11,,	11,,
581	Jahanara	Saber Ali	„	„	„	„	10,,	10.5,,
582	Renu Begum	Thear uddin	„	„	„	„	10,,	10.5,,
583	Afzal Haque	Akmul Hossin	„	„	„	„	7,,	7.5,,
584	Golam Rabbani	Kawsar	„	„	„	„	8,,	9,,
585	Abdul Mozid	Kazam	Saiber Purba Para	Jhaluka	Durga pur	„	8,5	9,,
586	shaira Khatun	Sumsurl	„	„	„	„	7,,	9,,
587	Manik Sharke	Rofiqul	„	„	„	„	8,,	8.5,,
588	Bodor Uddin	Bazied Islam		„	„	„	7,,	8,,
589	Moriom Begum	Ziaur Rahman	„	„	„	„	6.5	7.5
590	Anowar Hossain	Mannan Sarker	Shaiber Pachim Para	„	„	„	6,,	6,,
591	Mozam Ali	Asser Uddin	„	„	„	„	8,,	9,,
592	Fultum	Abbas	„	„	„	„	8,,	8.5,,
593	Abdus Samad	Mokbul Hossin	„	„	„	„	8,,	9,,
594	Zahanger Alam	Kalachan	„	„	„	„	7,,	7.5,,
595	Shamez Ali	Dulal	Nowda Shahibe r	„	„	„	8,,	9,,
596	Sorowar Hossain	Hannan	„	„	„	„	6,,	8,,
597	Eomuddin	Bulu	„	„	„	„	9,,	9.5,,
598	Mastafa	Sohid	„	„	„	„	8,,	9,,
599	Rahima Begum	Mokles Rahman	„	„	„	„	10,,	11,,
600	Hossain Ali	Thaer Alli	„	„	„	„	11,,	11.5,,
601	Shakima Begum	Sabbir Hossin	„	„	„	„	10,,	11,,
602	Noor Zahan Begum	Sobus	„	„	„	„	10,,	10,5
603	Alaton	Lalu Mia	„	„	„	„	7,,	8,,

	Begum							
604	Ashrab ali	Hafiz ali	Zoshopa ra	„	„	„	8,,	9,,
605	Hafiza khatun	Tayzul	„	„	„	„	8,,	9,,
606	Abduur Rashid	Zoshim	„	„	„	„	10,,	10.5,,
607	Asir Uddin	Kybor	„	„	„	„	11,,	11,,
608	Sharifa Uddin	Sofiqul Islam	„	„	„	„	10,,	10.5,,
609	Ashrab Ali	Mokles Ali	„	„	„	„	10,,	10.5,,
610	Anarul Islam	Tobibor	Shaiber purba Para	„	„	„	7,,	7.5,,
611	Bissad Ali	Forid Ali	„	„	„	„	8,,	9,,
612	Rekha Begum	Zakir	„	„	„	„	8,5	9,,
613	Mokbul Hossin	Rashid	Saiber pachim Para	„	„	„	7,,	9,,
614	Rozina Begum	Tala Mamud	„	„	„	„	8,,	8.5,,
615	Hobibar Rahman	Eddriss	„	„	„	„	7,,	8,,
616	Omor Ali	Emran Ali	Nowda Shaiber	„	„	„	6.5	7.5
617	Sumtul Haque	Affaz	„	„	„	„	6,,	6,,
618	Giash Uddin	Babor	„	„	„	„	8,,	9,,
619	Rashiba Begum	Samand	„	„	„	„	8,,	8.5,,
620	Mosir Rahman	Gorur Badsha	„	„	„	„	8,,	9,,
621	Paruin Akther	Mofazzal	„	„	„	„	7,,	7.5,,
622	Mohsin Ali	Ther Ali	„	„	„	„	8,,	9,,
623	Shahazah an Ali	Giash	„	„	„	„	10,,	10.5,,
624	Mozibar Rahman	Sosul	Zoshapa ra	„	„	„	11,,	11,,
625	Rashida Begum	Nader	„	„	„	„	10,,	10.5,,
626	Siddikur Rahman	Forid Uddin	„	„	„	„	10,,	10.5,,
627	Mohsin Ali	Taylal	„	„	„	„	7,,	7.5,,
628	Mozam	Simul	„	„	„	„	8,,	9,,

629	Shahabur	Zalal	..	..	..	..	8,5	9,,
630	Shahina Begum	Fokrul	..	..	..	..	7,,	9,,
631	Eakram Ali	Rofiqul	..	..	..	..	8,,	8.5,,
632	Zeher Ali	Faruq	..	..	..	..	7,,	8,,
633	Latifa Begum	Roshidul	..	..	..	..	6.5	7.5
634	Nurulhuda	Muktar	..	..	..	..	6,,	6,,
635	Zamvien Begum	Vuttu	Chalk dhadush	Belpukur	Puthia	..	8,,	9,,
636	Nargish	Affal uddin	..	..	..	..	8,,	8.5,,
637	Saidur	Samim	..	..	..	..	8,,	9,,
638	Howa	Sabbir	..	..	..	..	7,,	7.5,,
639	Rezaul	Tarick	..	..	..	..	10,,	10.5,,
640	Arman	Golam Mia	..	..	..	..	7,,	7.5,,
641	Mannan	Osman	..	..	..	..	8,,	9,,
642	Mabiea	Palas	Satragasa	..	..	..	8,5	9,,
643	Sabina	Sumsul Haque	..	..	..	..	7,,	9,,
644	Anggura	Shahed Ali	..	..	..	..	8,,	8.5,,
645	Sheuli	Ohab ali	..	..	..	..	7,,	8,,
646	Showagi	Moklis	..	..	..	..	6.5	7.5
647	Panna	Fokir Maker	..	..	..	..	8,5	9,,
648	Rahima	AlalUddin	..	..	..	..	7,,	9,,
649	Saed Ali	Sabbier	..	..	..	..	8,,	8.5,,
650	SumsuJoha	Dalwur	..	..	..	..	7,,	8,,
651	Srowar	Salim Hossin	..	..	..	..	6.5	7.5
652	Masud	Shaidur	..	..	..	..	6,,	6,,
653	Amir	Firoz	..	..	..	..	8,,	9,,
654	Kahinoor	Thaer Ali	..	..	..	..	8,,	8.5,,
655	Peara Bibe	Gama	Barodhadush	..	..	..	8,,	9,,
656	Amaton	Alauddin	..	..	..	..	7,,	8,,
657	Mozaher Ali	Afsar Ali	..	..	..	..	6.5	7.5
658	Rabea	Mofijur	..	..	..	..	8,5	9,,

	Begum							
659	Rajob	Mozamall	„	„	„	„	7,,	9,,
660	Jahura	Nokib	Borodha dush	„	„	„	8,,	8.5,,
661	Selim	Therar	„	„	„	„	7,,	8,,
662	Rabeya	Safikul	„	„	„	„	6.5	7.5
663	Shabana	Badsha	„	„	„	„	6,,	6,,
664	Islam	Babu	„	„	„	„	8,,	9,,
665	Zaheda Begum	shadot	„	„	„	„	8,,	8.5,,
666	Mozina	Roffiq	„	„	„	„	7,,	8,,
667	Shafiqul	Mohammo d	„	„	„	„	6.5	7.5
668	Munjura	Abbas	„	„	„	„	8,5	9,,
669	Arzina	Azibor	„	„	„	„	7,,	9,,
670	Nazrul	Imram Ali	„	„	„	„	8,,	8.5,,
671	Jahena	Nozrul Islam	Tarash	„	„	„	7,,	8,,
672	Ruma	Shamim	„	„	„	„	6.5	7.5
673	Tohra	Palas	„	„	„	„	6,,	6,,
674	Amenjun	Talal Uddin	„	„	„	„	8,,	9,,
675	Nehaeban u	Jomsher	„	„	„	„	8,,	8.5,,
676	Oliuddin	Abdul Haque	„	„	„	„	7,,	7.5,,
677	Rubel	Sumsul	„	„	„	„	8,,	9,,
678	Mamun	Robiul Islam	„	„	„	„	10,,	10.5,,
679	Delwar	Saidur Rahman	„	„	„	„	11,,	11,,
680	Badiuzza man	Sakout Hossin	„	„	„	„	10,,	10.5,,
681	Liton	Rafiqul	„	„	„	„	10,,	10.5,,
682	Mahatub	Rahmand	„	„	„	„	7,,	7.5,,
683	Ali Hassain	Faruqe	„	„	„	„	8,,	9,,
684	Nowshad Ali	Mahmud	„	„	„	„	8,5	9,,
685	Samad	Amzeed	„	„	„	„	7,,	9,,

Annex A4. List of Publications and Reports

Publications

1. *Es Ar I Paddatite Dhan Utpadon Nirdeshika* (Rice production through SRI), Edited by AM Muazzam Husain, BRAC, January 2004
2. System of Rice Intensification (SRI) National Workshop Proceedings, Edited by AM Muazzam Husain, June 2004

Reports

1. Completion Report on Verification and Refinement of System of Rice the System of Rice Intensification (SRI) in Selected Areas of Bangladesh, AM Muazzam Husain, Gopal Chowhan, Proloy Barua, June 2004.
2. Draft Evaluation Report on Verification and Refinement of the System of Rice Intensification (SRI) Project in Selected Areas of Bangladesh, AM Muazzam Husain, Proloy Barua, Gopal Chowhan, ABM Ziaur Rahman, Md. Razib Uddin, March 2004.
3. Final Evaluation Report on Verification and Refinement of System of Rice Intensification (SRI) Project in Selected Areas of Bangladesh, AM Muazzam Husain, Gopal Chowhan, Proloy Barua, ABM Ziaur Rahman, Md. Razib Uddin, June 2004.
4. SRI Experience and Refresher on Training & Extension System, Prepared by Gopal Chowhan, SAFE, November 2003
5. SRI Trial Monitoring report of *Boro* 2003, Luther Das, Gopal Chowhan, SAFE
6. Trial Monitoring Survey Report on Chatkhil and Begumgonj in Noakhali District Muazzam Husain, Proloy Barua, and Shantana R Halder, BRAC, December 2003
7. System of Rice Intensification (SRI), A paper presented by AM Muazzam Husain on PETRRA Technology Development Workshop at BIRRI Gazipur, 23 May 2004.

Annex A5. Sub-project fund request for last quarter of sub-project

1. BRAC

FUND REQUEST FORM FOR THE PERIOD of April 2004 to June 2004

Date: 18 April 2004

To: Financial Manager
IRRI-PETTRA Office

From: Prof. AM Muazzam Husain
Principal Investigator, SRI, and Chairperson
Dept of ESS, BRAC University
BRAC

Subject: Fund request for **SP 3602:** Verification and Refinement of the
System of Rice Intensification (SRI) Project in Selected Areas of
Bangladesh for lead partner BRAC

BUDGET LINE ITEM	(Amount for April-June 2004)
Personnel cost	70000
Coordinator	20000
Principal Investigator	15000
Research Assistants	30000
Agronomist	5000
Local Travel	15000
Operational Expenses	24000
Equipment	0
Training	20000
Publication	25000
Sub-total	154,000
Management Cost	15800
Total	169800

In word: Taka One lac sixty nine thousand eight hundred has been requested for this quarter (April - June 2004)

SUBMITTED BY:
Principal Investigator

ENDORSED BY:
Head/Director/Chairman

APPROVED BY:
Dr. Noel P. Magor
Project Manager
PETTRA

2. POSD

FUND REQUEST FORM FOR THE PERIOD of April 2004 to June 2004

Date: 5 April 2004

To: Financial Manager
IRRI-PETRRRA Office

From: Mr A F M Razib Uddin
PI, SP 3602 and Director, POSD, F-1233, Miapara, Rajshahi-6100

Subject: Fund request for **SP 3602:** Verification and Refinement of the
System of Rice Intensification (SRI) Project in Selected Areas of
Bangladesh for lead partner BRAC

BUDGET LINE ITEM	(Amount for April-June 2004)
Personnel cost	55000
Principal Investigator	20000
Research Assistants	30000
Agronomist	5000
Local Travel	10000
Operational Expenses	16000
Equipment	10000
Training	15000
Publication	10000
Management Cost	10550
Total	116550

In word: Taka one lac sixteen thousand five hundred fifty for this quarter (April - June 2004)

SUBMITTED BY:
Principal Investigator

ENDORSED BY:
Head/Director/Chairman

APPROVED BY:
Dr. Noel P. Magor
Project Manager
PETRRRA

3. SAFE

FUND REQUEST FORM
FOR THE PERIOD April TO June, 2004

Date: 30-3-04

TO: Project Manager
IRRI-PETRA Office

FROM: Gopal Chowhan
PI, SRI Sub-project (SP: 36 02)
SAFE Development Group

Subject: Fund request for **SP 36 02**: Verification and Refinement of Rice
Intensification (SRI) project in Selected Areas of Bangladesh for the quarter
April – June '04.

Budget line item	Amount (Tk.)
Personnel Cost	58000
Local Travel	10000
Operational Expenses	
-Vehicle operation	7000
Research expenses/ Stren. Uptake	5500
General Supplies	3000
Equipment/ Materials (Sweep nets 16 nos, Inputs etc.)	0
Training and workshop	10000
Publication	15000
Management cost	9750
Total	118250

Inward: Taka One lac eighteen thousand two hundred fifty only

SUBMITTED BY:
BY:

Principal Investigator

ENDORSED BY:

Head/Director/Chairman

APPROVED

Dr. Noel P. Magor
Project Manager
PETRA

4 Syngenta Bangladesh Ltd.

**FUND REQUEST FORM
FOR THE PERIOD of April 2004 to June 2004**

29 March 2004

To: Financial Manager
IRRI-PETRRRA Office
Dhaka

From: Mr Aminul Islam
Syngenta Bangladesh Ltd.
Dhaka

Subject: Fund request for **SP 3602:** Verification and Refinement of the System of Rice Intensification (SRI) Project in Selected Areas of Bangladesh for lead partner BRAC

BUDGET LINE ITEM	(Amount for April-June 2004)
Personnel cost	54000
Local Travel	10000
Operational Expenses	11000
Equipment	2000
Training and workshop	19000
Publication	15000
Management Cost	11000
Total	122000.00

In word: Taka One lac twenty two thousand has been requested for this quarter (April - June 2004)

SUBMITTED BY:
Principal Investigator

ENDORSED BY:
Head/Director/Chairman

APPROVED BY:
Dr. Noel P. Magor
Project Manager
PETRRRA

Annex A6. List of Sub-project Equipment and Present Status

Organisation	Equipment	No	Present status
BRAC	BRRl Weeder	10	Used by sub-project farmers
	Cannon Camera	1	On use at BRAC head office
	Digital Dictionary	1	On use at BRAC head office
	Bicycle	2	Used by sub-project field workers
SAFE	Weeder	20	Used by sub-project farmers
POSD	Show case	1	On use at POSD head office
	Computer printer	2	On use at POSD head office
	UPS	1	On use at POSD head office
	Scanner	1	On use at POSD head office
	Calculator	1	On use at POSD head office
	Weeder	24	Used by sub-project farmers
Syngenta	Bicycle	2	Used by sub-project field staff

Annex A7. Performance of SRI during Rabi 2003-04 in Andhra Pradesh, 2004

Sl No	Name of the Farmer	Village	Variety	Yield kg/ha	
				SRI	Normal
East Godavari district					
1.	N. M. Jayudu	Mogilipalem	MTU 1010	8,812	7,687
2.	S. L. Reddy	P.R.C.Puram Anaparti	MTU 1071	17,250	7,550
3.	S. L. Reddy	-do-	MTU 3626	15,000	10,312
4.	V. B. Rao	T.K.Palli	MTU 1061	9,750	8,437
5.	S. B. Narayana	S.D.Palem	MTU 1038	10,875	9,000
6.	B. N. Rao	Kesanakarru	MTU 1010	8,437	7,500
7.	J. Namassivaya	Gorreputi	MTU 1010	14,220	7,400
West Godavari district					
8.	NV.R.K. Raju	Korrelagudem	MTU 1071	8,822	7,500
9.	-do-	-do-	MTU 1010	11,137	8,437
10.	-do-	-do-	MTU 3626	11,137	8,625
11.	B. Satyanarayana	Ballipadu	MTU 7029	13,790	9,375
12.	-do-	-do-	MTU 1071	9,180	7,878
13.	-do-	-do-	MTU 1038	10,800	7,500
14.	B. Rambabu	Ballipadu	MTU 1071	9,557	7,700
15.	-do-	-do-	MTU 1038	10,900	4,360
16.	M. Ramanjaneyaraju	Kaikaram	MTU 7029	11,697	8,437
17.	V. Subbaraju	Korukollu	MTU 1071	8,235	7,500
18.	-do-	-do-	MTU 7029	7,918	6,937
19.	T. Srinivas	Ballipadu	MTU 1010	14,580	9,750
20.	-do-	-do-	MTU 1061	9,180	7,500
21.	-do-	-do-	IR 64	12,589	9,375
22.	-do-	-do-	MTU 3626	10,800	7,875
23.	-do-	-do-	MTU 1038	12,388	4,955
24.	Ramakrishna	Nidadavolu	MTU 1071	8,438	7,500
25.	Srinivasu, V	Doddipatla	MTU 1071	11,846	8,062
26.	B. Ramesh Raju	Kodavalli	MTU 1010	10,617	7,312
27.	Sudha Simhachalam	-do-	MTU 1010	7,290	6,375
28.	K. Krishnam Raju	Palakoderu	MTU 1010	7,224	6,375
29.	Ramaraju	I.Bhimavaram	MTU 1010	7,746	6,562
30.	S. Appa Rao	Nidamaru	MTU 1071	9,000	7,500
31.	B. Sudhakar Reddy	Akividu	MTU 1071	9,000	6,375
32.	-do-	-do-	MTU 2716	8,062	7,312
33.	-do-	-do-	MTU 7029	8,625	7,125

SI No	Name of the Farmer	Village	Variety	Yield kg/ha	
				SRI	Normal
Khammam district					
34.	K. Bhypathi Reddy	Gattusingaram	JGL 1853	9,175	6,625
35.	D. Ravi Kumar	Manuguru	RS 2222	9,000	7,000
36.	Gudivada Jairaj	Dummugudem	DRR Culture	9,000	6,250
37.	P. Venkateswarulu	Pinzeramadugu	JGL 1798	9,750	6,800
38.	Sivaiah	Dhamaipet	JGL 384	9,750	6,625
39.	Kanagala Rama Rao	Gandhampalli	RS 2222	8,800	6,750
Warangal district					
40.	Nagavalli Narasimha Reddy	Mallampalli	WGL32183	8,575	6,825
41.	-do-	-do-	BPT 5204	9,100	7,175
42.	N. Narasimha Reddy	Samudrala	WGL 14	6,300	5,250
43.	Ch. Premchander Rao	Parvathagiri	WGL32183	8,925	7,350
44.	-do-	-do-	RNR23063	7,000	6,650
45.	G. Rajender Rao	Srimannarayana- napuram	WGL32183	7,175	5,600
Visakahapatnam district					
46.	S. Sitaram	Tammarajupet	RGL 1880	8,625	6,375
47.	K. Vishnumurthy	Chuchukonda	RGL 1880	7,200	5,600
48.	P.Sitapati Rao	Jalluru Kotauratla	MTU 1010	5,875	3,900
49.	K. Appalanaidu	Pydipala Makavaram	MTU 7029	5,400	3,960
Ananthapur district					
50.	Ranganayakulu	K.Kottala	RNR 1446	8,928	5,440
Nellore district					
51.	Vijaya Ramireddy	Dontala	JGL 384	10,000	6,250
Average				9.91	7.72

Data received up to 2-6-2004

**(A. SATYANARAYANA)
DIRECTOR OF EXTENSION**