FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative

Quarterly Progress Report: July-September 2016

Cooperative Agreement Number AID-388-A-10-00002

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Acronyms and Abbreviations

AAPI	Accelerating Agriculture Productivity Improvement
AWD	Alternate Wetting and Drying
BADC	Bangladesh Agricultural Development Corporation
BARC	Bangladesh Agricultural Research Council
BARI	Bangladesh Agricultural Research Institute
BAU	Bangladesh Agricultural University
BBS	Bangladesh Bureau of Statistics
BCIC	Bangladesh Chemical Industries Corporation
BFA	Bangladesh Fertilizer Association
BMO	Briquetting Machine Owner
BRRI	Bangladesh Rice Research Institute
CA	Cooperative Agreement
CIG	Common Interest Group
cm	centimeter
COP	Chief of Party
DAE	Department of Agricultural Extension
FDP	Fertilizer Deep Placement (includes UDP)
FMO	Field Monitoring Officer
FGD	Focus Group Discussion
f.o.b.	Free on Board
FTE	Full-Time Equivalent
FY	Fiscal Year
GAP	Good Agricultural Practice
GHG	Greenhouse Gas
GOB	Government of Bangladesh
GPS	Global Positioning System
ha	hectare
HYV	High-Yielding Varieties
ICM	Integrated Crop Management
IFDC	International Fertilizer Development Center
IPM	Integrated Pest Management
K	Potassium
kg	kilogram
KGF	Krishi Gobeshona Foundation
M	Million
M&E	Monitoring and Evaluation
M&S	Mymensingh and Sherpur
MOA	Ministry of Agriculture
mt	metric ton
N	Nitrogen

NGO	Non-Governmental Organization
NO	Nitric Oxide
N_2O	Nitrous Oxide
NPK	Nitrogen, Phosphorus and Potassium
P	Phosphorus
PRA	Participatory Rural Appraisal
QPR	Quarterly Progress Report
SAAO	Sub-Assistant Agriculture Officer
SRDI	Soil Resource Development Institute
Tk	Taka (Bangladesh currency)
TOT	Training of Trainers
UDP	Urea Deep Placement
U.S. $	United States Dollar
USAID	United States Agency for International Development
WFA	Walmart Foundation Activity

Feed the Future Bangladesh Accelerating Agriculture Productivity Improvement Activity

Quarterly Progress Report

July-September 2016

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Overview

This is the fourth Quarterly Progress Report (QPR) of the 15-month extension of the Feed the Future Accelerating Agriculture Productivity Improvement (AAPI) Activity and the 24th QPR of AAPI. It covers work completed and results attained from July 1 to September 30, 2016. This report also provides a progress report of Year 6 and through September 2016 of AAPI project in the main text. Moreover, the quarterly report provides results information for both total and direct beneficiaries. It may be noted that as the project ends on December 31, 2016, this is the last quarerly report of AAPI. A final report of AAPI will be submitted within 90 days of project completion as per the terms of the Cooperative Agreement (CA).

The following summary provides an overview of project results (including Feed the Future indicators, set by the United States Agency for International Development [USAID]), deliverables and key activities completed during the quarter. Further details, including cumulative achievement and a discussion of issues and outlook, are provided in the main text. The targets herein were set in the approved AAPI 15-month extension work plan. This was guided by a contract modification that was signed on September 15, 2015.[1] It specified results indicators with concomitant increases in activity targets and an extended budget with geographic locations focusing on Feed the Future districts. The results indicators include those governed by the Performance and Impact Indicators that are specified in Attachment 2 of the CA. The activities pertaining to the 2016 *Aus* season reported last quarter and results

[1] On September 15, 2015, USAID, under CA modification 8, extended the AAPI project for an additional 15 months, effective from October 2015 through December 2016, wherein a reduced number of AAPI team members work via the Department of Agricultural Extension (DAE) and their private sector counterparts to achieve results and to ensure a platform for the sustainability of project outcomes. The geographic locations of project activities during the 15-month extension period is focusing only in the Feed the Future locations.

for both *Aus* and 2016 summer vegetable seasons are reported this quarter after completion of the block survey, crop cut from farmers' field, and sample household survey. The Certification Sheets for Feed the Future indicators are attached separately as part of this document.

The AAPI project is designed to strengthen and reorient agricultural production systems in Bangladesh. AAPI is empowering farmers with a number of improved technologies and best farm management practices that include using good quality seeds, practicing line sowing, and maintaining proper spacing from plant to plant and row to row, using balanced doses of fertilizer to maintain soil fertility, comprehensive knowledge on fertilizer deep placement (FDP), good water management practices using the alternate wetting and drying (AWD) method to avoid excessive use of water, and some aspects of integrated pest management (IPM) technology.

In this report, the terms *Guti* urea, urea deep placement (UDP), and FDP are used throughout the report. *Guti* urea refers to the urea briquettes. UDP refers to the deep placement of the urea briquettes. FDP is a generic term and refers to the deep placement of any fertilizer briquettes, usually either urea or briquettes containing some combination of nitrogen (N), phosphorus (P), and potassium (K).

Results

AAPI QPR 24 (July-September 2016)

The *Aus* 2016 crop was harvested during the quarter, and the planting of the *Aman* 2016 crop commenced. Harvest of the 2016 summer vegetables was completed. Averages for upazilas and districts are weighted averages calculated from the original data sets of the block survey and crop cuts. Activities impacting 15 results indicators (seven Feed the Future indicators and eight custom indicators) were active this quarter. The custom indicator on sales of briquette machines was not active.

Results with Total Beneficiaries

Of the 15 active indicators, no target was fixed for the Feed the Future indicator – new jobs created. Although no target was set for new jobs created, AAPI conducted a census of all fertilizer briquetting machine owners (BMOs),[2] which indicated that 144 new jobs were

[2] The major objective of this study was to assess and calculate the job created by the BMOs annually using the definition of the Feed the Future Indicators Handbook 2014 and update this result indicator in the quarterly and annual performance reports. This field survey for the census was completed in June-July 2016.

created during the reporting quarter. Of the remaining 14 indicators, the project achieved or exceeded the targets in five indicators, of which four are Feed the Future indicators (gross margin, number of farmers applying new technology, individuals trained, and households benefitting directly) and one is a custom indicator (farmers trained). Nine indicators are below target (two Feed the Future indicators [value of incremental sales and UDP and NPK *Guti* coverage] and seven custom indicators [incremental yield, incremental production of rice, value of incremental production of rice, urea saved, value of urea saved, Government of Bangladesh (GOB) subsidy savings on urea, and average incremental value per hectare]). However, incremental production of vegetable and value of incremental vegetable production exceeded the target.

The Feed the Future indicator on low value of incremental sales may be attributed to low FDP coverage. The low FDP coverage (UDP and NPK briquettes) of *Aus* 2016 may be attributed to: (1) initial drought till mid-May and then high and prolonged tidal water flooding and rain hampered FDP placement, (2) farmers transplanted *Aus* crop randomly within shortest time to avoid adverse tidal flooding effect, (3) prolonged high tidal flooding caused significant seedlings damage, and there was no or little time to develop the seedbed again, (4) lack of line transplanting, (5) scarcity of labor for FDP placement in flooded condition, and (6) reluctance of the fertilizer briquette producers to produce NPK *Guti* because of its short shelf life, and shortening of machine life due to the use of potash fertilizer. All seven custom indicators were affected by above reasons and lower FDP coverage than targeted for the *Aus* season. In addition, due to lower prices of food grain and urea fertilizer in the international market, custom indicators such as value of incremental production of rice, urea saved, value of urea saved, GOB subsidy savings on urea, and average incremental value per hectare were low compared to target.

AAPI Results Achieved Against Targets in Quarter 24 – Total Beneficiaries (July-September 2016)

Result Indicators		Unit	July-September 2016 (*Aus* and Summer Vegetable 2016)		
			Target	Actual	% of Achievement
FEED THE FUTURE CORE INDICATORS					
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	9.82	5.22	54%
	Rice-NPK *Guti*	million U.S. $		0.05	
	Vegetable	million U.S. $	2.03	1.75	86%
Number of jobs attributed to Feed the Future implementation		Person/year		144	
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha	366	670	183%
Number of hectares under improved technologies or management practices as a result of U.S. government assistance					
Rice					
1. Soil related					
- UDP technology in rice		ha	66,015	42,189	64%
- NPK briquettes in rice		ha	10,384	396	4%
- Balanced fertilizer		ha		46,256	
2. Crop genetics					
- Use of improved (HYV/hybrid) seed		ha		46,256	
3. Cultural practices					
- Line transplanting		ha		46,256	
- IPM method		ha		46,256	
4. Irrigation					
- AWD method		ha			
5. Climate mitigation		ha		46,256	
Total FDP rice area		***ha***	***76,399***	***42,585***	***56%***
FDP in vegetable and other crops		***ha***	***1,000***	***3,671***	***367%***
Total with one or more improved technology		***ha***	***77,399***	***46,256***	***60%***
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance					
Rice					
1. Soil related					
- UDP technology in rice		No.	129,782	191,321	147%
- NPK briquettes in rice		No.	20,414	2,045	10%
- Balanced fertilizer		No.		205,954	
2. Crop genetics					
- Use of improved (HYV/hybrid) seed		No.		205,954	
3. Cultural practices					
- Line transplanting		No.		205,954	
- IPM method		No.		205,954	
4. Irrigation					
- AWD method		No.			
5. Climate mitigation		No.		193,366	
6. Others – improved recordkeeping		No.		215	
Total FDP rice users		***No.***	***150,196***	***193,366***	***129%***
Total FDP vegetable and other crops users		***No.***	***5,000***	***29,588***	***592%***
Total FDP users		***No.***	***155,196***	***222,954***	***144%***
Total FDP unique farmers		***No.***	***150,196***	***206,169***	***137%***
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		Persons	8,500	11,936	140%
Number of rural households benefiting directly from U.S. government interventions		No.	8,000	11,936	149%
CUSTOM INDICATORS					
Increased yield of rice	Rice-UDP	kg/ha	520	427	82%
	Rice-NPK *Guti*	kg/ha			
Incremental production	Rice-UDP	mt	40,873	18,238	45%
	Rice-NPK *Guti*	mt		171	
	Vegetable and other crops	mt	2,000	5,854	293%
Increased value of	Rice-UDP	million U.S. $	13.08	5.94	46%
	Rice-NPK *Guti*	million U.S. $		0.06	
	Vegetable and other crops	million U.S. $	0.35	1.23	355%

Result Indicators		Unit	July-September 2016 (*Aus* and Summer Vegetable 2016)		
			Target	Actual	% of Achievement
Urea saving		mt	3,301	2,868	87%
Value of urea saved		million U.S. $	1.12	0.78	70%
GOB saving on urea subsidy		million U.S. $	0.39	0.27	68%
Average incremental value per hectare		U.S. $	171	141	82%
Farmers trained	UDP in rice	No.	5,040	10,857	149%
	NPK in rice	No.	2,960	1,079	
	FDP vegetables	No.			
	Total	**No.**	**8,000**	**11,936**	**149%**
Fertilizer briquetting machines sold		No.			

Notes: 1. The area for *Aus* and Summer Vegetable 2016 reported from AAPI Block Survey *Aus* 2016.
2. A = Actual; T = Target.
3. Gross Margin is shown ouly for *Aus* rice crop
4. The sales value is shown for *Aus* and selected 2016 vegetable crops using the Feed the Future definition and adjusting baseline value of *Aus* 2016 with *Aus* 2011 and that of vegetable with 2014.

Results with Direct Beneficiaries

According to Feed the Future definition as of September 2013, AAPI is required to report on direct beneficiaries. Accordingly, AAPI started collecting information through block surveys and crop cut surveys on direct beneficiaries from *Boro* 2013-14. Results for direct beneficiaries in Quarter 24 are presented in the following table.[3] Annual targets are set for direct beneficiaries for AAPI Table 8.[4] However, no separate target was set for direct beneficiaries by crop season. All seven Feed the Future indicators, and six custom indicators, except incremental yield and GOB subsidy savings on urea, have met or exceeded the targets.

AAPI Results Achieved Against Targets in Quarter 24 – Direct Beneficiaries (July-September 2016)

Result Indicators		Unit	July-September 2016 (*Aus* and Summer Vegetable 2016)		
			Target	Actual	% of Achievement
FEED THE FUTURE CORE INDICATORS					
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	1.83	3.77	201%
	Rice-NPK *Guti*	million U.S. $		0.05	
	Vegetable	million U.S. $	0.45	3.30	737%
Number of jobs attributed to Feed the Future implementation		Person/ year		144	
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha	366	670	183%
Number of hectares under improved technologies or management practices as a result of U.S. government assistance					
Rice					
1. Soil related					
- UDP technology in rice		ha	8,534	26,528	311%
- NPK briquettes in rice		ha	160	368	230%
- Balanced fertilizer		ha		29,624	
2. Crop genetics					
- Use of improved (HYV/hybrid) seed		ha		29,624	
3. Cultural practices					
- Line transplanting		ha		29,624	

[3] In the case of direct beneficiaries, targets are taken from the annual Project Performance Report of Financial Year (FY) 2015 of USAID.
[4] AAPI 15-month Work Plan (October 2015-December 2016).

Result Indicators		Unit	July-September 2016 (*Aus* and Summer Vegetable 2016)		
			Target	Actual	% of Achievement
- IPM method		ha		25,215	
4. Irrigation					
- AWD method		ha			
5. Climate mitigation		ha		29,624	
Total FDP rice area		***ha***	***8,694***	***26,897***	***309%***
FDP in vegetable and other crops		***ha***	***1,317***	***2,727***	***207%***
Total with one or more improved technology		***ha***	***10,011***	***29,624***	***296%***
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance					
Rice					
1.Soil related					
- UDP technology in rice		No.	16,779	114,172	680%
- NPK briquettes in rice		No.	316	1,856	587%
- Balanced fertilizer		No.		116,028	
2. Crop genetics					
- Use of improved (HYV/hybrid) seed		No.		116,028	
3. Cultural practices					
- Line transplanting		No.		116,028	
- IPM method		No.		107,035	
4. Irrigation					
- AWD method		No.			
5. Climate mitigation		No.		116,028	
6. Others – improved recordkeeping		No.		215	
Total FDP rice users		***No.***	***17,095***	***116,028***	***679%***
Total FDP vegetable and other crops users		***No.***	***3,392***	***18,867***	***556%***
Total FDP users		***No.***	***20,487***	***134,895***	***658%***
Total FDP unique farmers		***No.***	***17,095***	***116,243***	***680%***
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		Persons	8,500	11,936	140%
Number of rural households benefiting directly from U.S. government interventions		No.	8,000	11,936	149%
CUSTOM INDICATORS					
Increased yield of rice	Rice-UDP	kg/ha	520	427	83%
	Rice-NPK *Guti*	kg/ha			
Incremental production	Rice-UDP	mt	4,651	11,362	248%
	Rice-NPK *Guti*	mt		158	
	Vegetable and other crops	mt	3,071	4,349	142%
Increased value of	Rice-UDP	million U.S. $	1.49	3.70	252%
	Rice-NPK *Guti*	million U.S. $		0.05	
	Vegetable and other crops	million U.S. $	0.46	0.91	198%
Urea saving		mt	426.7	1,837	431%
Value of urea saved		million U.S. $	0.15	0.50	334%
GOB saving on urea subsidy		million U.S. $	0.05	0.17	81%
Average incremental value per hectare		U.S. $	171	139	
Farmers trained	UDP in rice	No.	5,040	10,857	149%
	NPK in rice	No.	2,960	1,079	
	FDP vegetables	No.			
	Total	**No.**	**8,000**	**11,936**	**149%**
Fertilizer briquetting machines sold		No.			

AAPI Year 6 (October 2015-September 2016)

This is the fourth and final quarter in the sixth year of the AAPI project. In this year several key issues impacted the AAPI project. Of particular significance were (1) reduction of *Boro* area this year[5] due to persistent low prices of rice for more than a year; (2) many farmers who previously used FDP either reduced their *Boro* cultivation or did not grow *Boro* this year, anticipating low return on investment, and opted to go for high-value crop production; (3) reluctance of the fertilizer briquette producers to produce NPK *Guti* because of its short shelf life; (4) unfavorable nature such as heavy rain and long lasting tidal water during *Aman* 2015; and (5) continued shortages of labor and increases of labor costs since 2014. The project team has increasingly concerned itself with facilitating sustainable technology adoption by farmers.

Results with Total Beneficiaries

The results on total beneficiaries are provided in the following table. As in the case of total beneficiaries, the number of farmers reported here are a unique number, as this has been taken using the cropping intensity of three cropping seasons.[6] As indicated above, there were no targets for two indicators – number of jobs and fertilizer briquetting machines sold. AAPI achieved or exceeded target in three Feed the Future indicators and two custom indicators. Reasons for not achieving targets in other indicators are stated above.

[5] Comparing the AAPI Sample Household Survey results of 2014-15 and 2015-16, it is found that the number of panel sample households growing *Boro* was reduced from 1,667 in 2014-15 to 1,292 in 2015-16 (a reduction of 22 percent), and area was reduced from 1,512 acres to 453 acres during the same period. However, DAE officials unofficially indicated a reduction of *Boro* area from 10 percent to 30 percent in the Feed the Future districts.

[6] Other than the number of farmers using FDP technology, all other information has been taken from each of the three seasons, *Aman* 2015, *Boro* 2015-16, and *Aus* 2016.

AAPI Results Achieved Against Targets in Year 6- Total Beneficiaries (October 2015-September 2016)

Result Indicators		Unit	Year 6		
			Target	Actual	% of Achievement
FEED THE FUTURE CORE INDICATORS					
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	163.74	84.95	53%
	Rice-NPK *Guti*	million U.S. $		1.98	
	Vegetable	million U.S. $	9.22	21.32	231%
Number of jobs attributed to Feed the Future implementation		person/year		1,450	
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha	426	696	163%
Number of hectares under improved technologies or management practices as a result of U.S. government assistance					
Rice					
1. Soil related					
- UDP technology in rice		ha	1,010,646	658,545	65%
- NPK briquettes in rice		ha	216,673	15,359	7%
- Balanced fertilizer		ha	-	690,977	
2. Crop genetics					
- Use of improved (HYV/hybrid) seed		ha	-	690,977	
3. Cultural practices					
- Line transplanting		ha	-	690,977	
- IPM method		ha	-	690,977	
4. Irrigation					
- AWD method		ha	-	12,798	
5. Climate mitigation		ha		690,977	
Total FDP rice area		***ha***	***1,227,319***	***673,904***	***55%***
FDP in vegetable and other crops		***ha***	***14,045***	***17,073***	***122%***
Total with one or more improved technology		***ha***	***1,241,364***	***690,977***	***56%***
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance					
Rice					
1. Soil related					
- UDP technology in rice		No.	1,986,794	1,392,134	70%
- NPK briquettes in rice		No.	425,952	34,907	8%
- Balanced fertilizer		No.		1,418,853	
2. Crop genetics					
- Use of improved (HYV/hybrid) seed		No.		1,418,853	
3. Cultural practices					
- Line transplanting		No.		1,418,853	
- IPM method		No.		1,418,853	
4. Irrigation					
- AWD method		No.		45,783	
5. Climate mitigation		No.		1,418,853	
6. Others – improved recordkeeping		No.		651	
Total FDP rice users		***No.***	***2,412,746***	***1,427,041***	***59%***
Total FDP vegetable and other crops users		***No.***	***70,225***	***56,514***	***80%***
Total FDP users		***No.***	***2,482,971***	***1,483,555***	***60%***
Total FDP unique farmers		***No.***	***2,412,746***	***1,419,504***	***59%***
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		persons	34,980	46,754	134%
Number of rural households benefiting directly from U.S. government interventions		No.	32,000	44,821	140%

Result Indicators		Unit	Year 6		
			Target	Actual	% of Achievement
CUSTOM INDICATORS					
Increased yield of rice	Rice-UDP	kg/ha	580	503	87%
	Rice-NPK *Guti*	kg/ha		510	
Incremental production	Rice-UDP	mt	747,981	331,555	45%
	Rice-NPK *Guti*	mt		7,831	
	Vegetable and other crops	mt	28,090	39,839	142%
Increased value of	Rice-UDP	million U.S. $	239.35	105.02	45%
	Rice-NPK *Guti*	million U.S. $		2.47	
	Vegetable and other crops	million U.S. $	4.86	6.61	136%
Urea saving		mt	77,206	62,425	81%
Value of urea saved		million U.S. $	26.25	19.04	73%
Government of Bangladesh saving on urea subsidy		million U.S. $	9.19	7.84	85%
Average incremental value per hectare		U.S. $	195	159	82%
Farmers trained	UDP in rice	No.	32,000	29,330	140%
	NPK in rice	No.		13,411	
	FDP vegetables	No.		2,080	
	Total	**No.**	**32,000**	**44,821**	**140%**
Fertilizer briquetting machines sold		No.			

Note: All targets are shown against AAPI Table 7 of 15-month Work Plan.

Results with Direct Beneficaries

Results for direct beneficiaries in Year 6 are presented in the following table. As in the case of total beneficiaries, the number of farmers reported here are a unique number using the cropping intensity of three cropping seasons. As indicated above, there were no targets for two indicators – number of jobs and fertilizer briquetting machines sold. AAPI achieved or exceeded targets in four Feed the Future indicators and two custom indicators. Reasons for not achieving targets in other indicators are stated above.

AAPI Results Achieved Against Targets in Year 6- Direct Beneficiaries (October 2015-September 2016)

Result Indicators		Unit	Year 6		
			Target	Actual	% of Achievement
FEED THE FUTURE CORE INDICATORS					
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	30.47	44.38	151%
	Rice-NPK *Guti*	million U.S. $		1.78	
	Vegetable	million U.S. $	2.04	17.33	851%
Number of jobs attributed to Feed the Future implementation		person/ year		1,450	
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha	426	696	163%
Number of hectares under improved technologies or management practices as a result of U.S. government assistance					
Rice					
1. Soil related					
- UDP technology in rice		ha	353,057	290,406	82%
- NPK briquettes in rice		ha	31,812	11,647	37%
- Balanced fertilizer		ha		314,498	
2. Crop genetics					
- Use of improved (HYV/hybrid) seed		ha		314,498	
3. Cultural practices					
- Line transplanting		ha		314,498	
- IPM method		ha		250,558	
4. Irrigation					
- AWD method		ha		7,178	
5. Climate mitigation		ha		314,498	
Total FDP rice area		***ha***	***384,869***	***302,053***	***78%***
FDP in vegetable and other crops		***ha***	***12,664***	***12,445***	***98%***
Total with one or more improved technology		***ha***	***397,533***	***314,498***	***79%***
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance					
Rice					
1.Soil related					
- UDP technology in rice		No.	643,061	580,244	90%
- NPK briquettes in rice		No.	83,383	26,378	32%
- Balanced fertilizer		No.	-	602,574	
2. Crop genetics				-	
- Use of improved (HYV/hybrid) seed		No.		606,622	
3. Cultural practices				-	
- Line transplanting		No.		606,622	
- IPM method		No.		483,788	
4. Irrigation				-	
- AWD method		No.		25,364	
5. Climate mitigation		No.		606,622	
6. Others – improved recordkeeping		No.	-	651	
Total FDP rice users		***No.***	***726,444***	***606,622***	***84%***
Total FDP vegetable and other crops users		***No.***	***32,593***	***41,713***	***128%***
Total FDP users		***No.***	***759,037***	***648,335***	***85%***
Total FDP unique farmers		***No.***	***726,444***	***607,273***	***84%***
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		Persons	34,980	46,754	134%
Number of rural households benefiting directly from U.S. government interventions		No.	32,000	44,821	140%

Result Indicators		Unit	Year 6		
			Target	Actual	% of Achievement
CUSTOM INDICATORS					
Increased yield of rice	Rice-UDP	kg/ha	580	497	86%
	Rice-NPK Guti	kg/ha		510	
Incremental production	Rice-UDP	mt	210,125	144,326	72%
	Rice-NPK *Guti*	mt		5,945	
	Vegetable and other crops	mt	29,521	28,993	98%
Increased value of	Rice-UDP	million U.S. $	69.50	45.64	68%
	Rice-NPK *Guti*	million U.S. $		1.87	
	Vegetable and other crops	million U.S. $	4.43	4.81	109%
Urea saving		mt	28,470	26,029	91%
Value of urea saved		million U.S. $	11.77	7.98	68%
Government of Bangladesh saving on urea subsidy		million U.S. $	6.60	3.31	50%
Average incremental value per hectare		U.S. $	181	157	87%
Farmers trained	UDP in rice	No.	32,000	29,330	140%
	NPK in rice	No.		13,411	
	FDP vegetables	No.		2,080	
	Total	**No.**	**32,000**	**44,821**	**140%**
Fertilizer briquetting machines sold		No.			

Highlights of Project Activities

The AAPI program focused on private sector engagement along with the public sector Department of Agricultural Extension (DAE) to ensure a robust supply chain for *Guti* fertilizer and to bolster farmer-level demand. Specifically, from Year 5 the project started identifying farmers for its training programs through the BMOs and fertilizer retailers to ensure the right selection of farmers. According to Table 3 of the approved 15-month work plan,[7] the AAPI program required implementation of activities in 18 "activity areas" during the quarter, all attributed to both 2016 *Aus* and *Aman* and summer vegetable season crops. The targets were met (or exceeded) in 12 activities. Six activities, for which the targets could not be achieved, included motivational meetings with early adopters, establishing FDP demonstration plots, motivational field trips, focus group discussions (FGDs) with BMOs, fertilizer retailers training, and an "open sky" show. Most of these programs could not be organized because of continuous rainfall, especially in the Barisal region. Also, some additional programs such as technical training of BMOs and farmers' trainings were organized based on field demand dropping these activities. A summary of performance achievement against target during the fourth quarter of Year 6 is indicated in the following table.

[7] Table 3 of the Work Plan.

Highlights of Project Technical Activities in July-September 2016

Activity	Unit	July-September 2016		
		Target	Actual	%
Technology Transfer				
Motivational meeting with extension staff	No.	23	32	139
Farmer training on FDP and AWD	Batch	200	300	150
Motivational meeting with earlier adopters	No.	760	560	74
Farmer orientation for demonstrations and trials	Batch	7	7	100
Field demonstrations on rice	No.	150	104	69
Field demonstrations on vegetables	No.			
Field days	No.	5	22	440
Crop cuts in farmers' fields	No.	300	392	131
Motivational field trips	No.	9	4	44
Stakeholder workshops/FGD	No.	23	5	22
Open-sky show	No.	20	10	50
Improving Farmers' Access				
Fertilizer retailer/dealer training	No.	10		
Motivational meeting with retailers and NPK producers	No.	23	24	104
Training of briquette producers/fertilizer dealers-technical	No.		7	
Training of technicians on repairing and maintenance	No.	5	5	100
Policy Analysis and Reform				
Market information reports (AAPI News Bulletin)	No.	3	3	100
Development of Applicator				
Field testing of applicators	No.	1	1	100
Sharing Information and Ideas				
Household sample survey	No.	1	1	100
Gross margin survey	No.	1	1	100
Block survey	No.	1	1	100

Participation of Women in Project Activities

AAPI specified a 20 percent women participation target in project activities at the start of the project. AAPI gender strategy aimed at generating family and community acceptance of women's participation in agriculture is improving women's access to means of production, skills, training, and information. AAPI strongly encourages women's contribution in the promotion of new technologies and supports women to have access to project benefits. AAPI has initiated the whole model village approach in its model village program to establish gender equity and access to resources and benefits. AAPI increased women's skill in rice and vegetable production, thus helping them strengthen food security and nutrition of their households, improve understanding of better market prices of vegetables, and generate interest in entrepreneurship development through the purchase of fertilizer briquetting machines.

When a woman participates in a project activity, it is assumed that she will share her knowledge, influence family decisions, and share in the benefits even though her father, husband, or brother may be the head of the household. Women's participation rate in project activity was gradually raised through seasonal work plans, first to 25 percent in *Aus* 2012, then to 30 percent in *Aman* 2012, and to 50 percent in *Boro* 2013. However, field experience

indicated that this is not actually translating into 100 percent of trained farmers adopting FDP technology, which is AAPI's main objective. The question arises: Does attendance represent participation? This is because only 3 percent of the total farm households in Bangladesh are headed by women. AAPI, therefore, changed its strategy again and involved at least 20 percent participation of women in all activities. However, in the case of vegetable production activities, AAPI involved almost 90 percent women.

Women participated in 11 activities, and their participation ranged between 1 and 29 percent during the 24th QPR. Those below 20 percent are generally dictated by the gender of the fertilizer industry, the staff within the upazila or membership of the committee, whose members are predominantly male.

Key Issues

Farmers are reconsidering their cropping options and technology and practice adoption due to two simultaneous changes in the rice market: lower paddy prices and higher skilled agricultural wage labor prices. The GOB, through the Ministry of Agriculture is pressing hard to motivate farmers to switch over from *Boro* to *Aus* rice production. By all reports, the *Aus* area is not expanding as expected. The price of rice is one of the important factors guiding farmers for producing rice. Unfortunately, the rice prices were low, and coupled with labor costs, the farmers are not realizing the returns they might have expected from rice production. This will impact the rice transplantation as many farmers are opting for other high-value crops and crops such as jute, maize, spices, pulses, oilseeds, and vegetable cultivation.

Estimated Budget and Actual Expenditure

AAPI is generally incurring costs as planned. The estimated budget for the 15-month extension period is U.S. $3.77 million, as per the approved 15-month work plan. However, the actual balance amount after expense through Year 5 has been U.S. $4.30 million. Actual expenditure through September 2016 was U.S. $3.37 million. Although this is 112 percent of the first 12 months of the 15-month work plan's target (U.S. $3.0 million), it did not exceed the actual balance.

Feed the Future Bangladesh Accelerating Agriculture Productivity Improvement Activity

Quarterly Progress Report

July-September 2016

USAID-Bangladesh

Cooperative Agreement (CA) Number AID-388-A-10-00002

Introduction

This is the fourth quarterly progress report (QPR) of the 15-month extension and 24th QPR of the Feed the Future Accelerating Agriculture Productivity Improvement (AAPI) Activity, which commenced on Sept. 29, 2010. This is also the last QPR of Year 6. The United States Agency for International Development (USAID) is providing funds for the project through a Cooperative Agreement (CA) with the International Fertilizer Development Center (IFDC). The Ministry of Agriculture (MOA) of the Government of Bangladesh (GOB), through the Department of Agricultural Extension (DAE), is the principal collaborating partner. Important stakeholders in various sectors include: the private sector, led by the Bangladesh Fertilizer Association (BFA) and seed companies; the public sector, including the Bangladesh Chemical Industries Corporation (BCIC), Bangladesh Rice Research Institute (BRRI), Bangladesh Agricultural Research Institute (BARI), Bangladesh Agricultural Research Council (BARC), Soil Resource Development Institute (SRDI); and the civic sector, including the Bangladesh Agricultural University (BAU) and non-governmental organizations (NGOs).

The project is designed to strengthen and reorient agricultural production systems in Bangladesh. The goal is to improve food security and accelerate income growth in rural areas by increasing agricultural productivity on a sustainable basis. It promotes efficient use of agricultural inputs through an integrated approach, emphasizing the use of good quality seed, judicious application of balanced fertilizer, and better water management practices. The emphasis is on technology diffusion and development of agriculture support systems to achieve sustainability. The main technology that is being supported under AAPI is fertilizer

deep placement (FDP).[8] FDP technology is extremely well-suited for rice production, and its use in other crops is promising. AAPI also supports the extension of a water use management technology referred to as alternate wetting and drying (AWD) and the use of good quality seed along with FDP technology.

The AAPI project is a priority agriculture sector project of the USAID Feed the Future program in Bangladesh. In conformity with the Feed the Future program, AAPI is engaged in the following:

- Increasing on-farm productivity, especially of rice crops.
- Increasing investment in market systems.
- Enhancing food security.
- Enhancing agriculture innovation capacity.

In the first year, the geographic spread of the project was divided into two zones – Barisal Zone, with 51 upazilas in nine districts, and Mymensingh Zone, with 17 upazilas in two districts. With an AAPI Scale-Up,[9] the number of districts increased to 22, and the number of upazilas increased to 124. The geographic spread of the project was divided into Feed the Future districts (20 districts and 107 upazilas) and Mymensingh and Sherpur (M&S) districts (two districts and 17 upazilas). The AAPI 15-month extension, effective from October 2015, is now focusing on only 107 upazilas in the 20 Feed the Future districts.

In the second year of AAPI, USAID awarded the Global Climate Change Integration pilot project to IFDC, intended to enhance and extend the impact of the AAPI project. This led to an AAPI contract addendum signed on Sept. 25, 2012. It allowed for the quantification of environmental impacts, particularly nitrous oxide (N_2O) and nitric oxide (NO) emission reduction through FDP technology. This component of AAPI was completed in September 2015. However, Krishi Gobeshona Foundation (KGF), a GOB-led foundation attached to BARC, allotted funds to continue the greenhouse gas (GHG) emission research both at BRRI and BAU for another three years, adding the measurement of methane with N_2O and NO.

[8] FDP and urea deep placement (UDP) refer to the same basic technology. FDP involves point placement of a large fertilizer pellet (up to 3.4 grams by weight) near the root zone of the plant. This reduces fertilizer nitrogen losses, increases crop uptake efficiency of the fertilizer, and is an environmentally friendly technology.
[9] Refer to AAPI Scale-Up Operational Plan (October 2011-March 2012) prepared in September 2011.

In Year 3 of AAPI, USAID approved the AAPI extended program,[10] and CA Modification No. 4 was signed in June 2014. In July 2014, IFDC entered into a contract with the Walmart Foundation, providing a grant to enhance rural women's empowerment by increasing the capacity of 40,000 women vegetable growers through training to produce and market horticultural crops and to increase their families' food security and nutrition status. With USAID's agreement, this was a component of the AAPI project and is referred to as the AAPI-Walmart Foundation Activity (WFA). It was implemented by a separate team from the AAPI project team, with distinct targets, procedures, and locations to ensure there is no duplication with AAPI. The WFA component was also completed in October 2015. The final reports for both the GHG emission pilot project and AAPI-WFA were submitted separately. However, on Sept. 15, 2015, AAPI was extended for another 15 months for implementation only in the 20 Feed the Future districts through December 2016.[11]

This is the 24th QPR of AAPI and last QPR of Year 6. A summary of activities, status of deliverables, and results are provided in the overview for the reporting QPR. However, more detailed reports on all of these activities for Year 6 and through June 2016 are provided in the following text.

Deliverables

In compliance with CA reporting requirements, two deliverables were required during the quarter (Table 1). As indicated, all requirements were submitted.

[10] In December 2012, at the request of USAID, IFDC submitted a proposal for extending the FDP technology with nitrogen (N), phosphorus (P), and potassium (K) (NPK) briquettes in rice and UDP in vegetable crops. This was designed to directly support the extension of the benefits of FDP technology introduction to the USAID Feed the Future priority upazilas in Bangladesh.
[11] Modification No. 8, Sept. 15, 2015.

Table 1. List of Deliverables Through September 2016

Item	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6		Total Through September 2016
						October-June	July-September	
Annual Work Plan	2	1	1	1		1		6
M&E Plan	1	Revision	Revision	Revision				4
QPR	3	4	4	4	4	3	1	23
SF 425	3	4	4	4	4	3	1	23

Note: All the six Annual Work Plans were approved by USAID. Also, the original monitoring and evaluation (M&E) plan submitted in Year 1 was approved by USAID.

Results

The results are reported against "results indicators," targets specified in the CA with interpretations via the approved 15-month Work Plan[12] and the certification on Feed the Future result indicators. To align with Feed the Future reporting requirements, the indicators in Table 2 have been divided into Feed the Future Core Indicators (seven), as required by the Feed the Future Program, and Custom Indicators (nine), which are those that are project-specific and required under the CA. These indicators are subdivided to show results for UDP and NPK, as well as rice and vegetables.

In the main text of the report, in addition to the 24th QPR on results, progress in Year 6 and cumulative progress through September 2016 has been provided. Moreover, in the overview as well as in the main text of the report, results are provided both for direct and total beneficiaries.

A separate report on certification of Feed the Future result indicators, duly signed by the chief of party (COP), is attached with this report. It may be noted that the sequence of certification sheets has been rearranged to align with the sequence of results indicators shown in Table 2 of the QPR.

The *Aus* 2016 crop was harvested during the quarter and the planting of the *Aman* 2016 crop commenced. Harvest of the 2016 summer vegetables was completed. Averages for upazilas and districts are weighted averages calculated from the original data sets of the block survey and crop cuts. Activities impacting 15 results indicators (seven Feed the Future indicators and

[12] 15-Month Annual Work Plan (October 2015-December 2016), October 31, 2015.

eight custom indicators) were active this quarter. The custom indicator on sales of briquettes machines was not active.

Results with Total Beneficiaries

Of the 15 active indicators, no target was fixed for the Feed the Future indicator – new jobs created. Although no target was set for the number of new jobs created, AAPI conducted a census of all fertilizer briquetting machine owners (BMOs),[13] which indicated that 144 new jobs were created during the reporting quarter. Of the remaining 14 indicators, the project achieved or exceeded the targets in five indicators, of which four are Feed the Future indicators (gross margin, number of farmers applying new technology, individuals trained, and households benefitting directly) and one is custom indicator (farmers trained). Nine indicators are below target (two Feed the Future indicators [value of incremental sales and UDP and NPK *Guti* coverage] and seven custom indicators [incremental yield, incremental production of rice, value of incremental production of rice, urea saved, value of urea saved, GOB subsidy savings on urea, and average incremental value per hectare]). However, incremental production of vegetable and value of incremental vegetable production exceeded the target.

The Feed the Future indicator on low value of incremental sales may be attributed to low FDP coverage. The low FDP coverage (UDP and NPK briquettes) of *Aus* 2016 may be attributed to: (1) initial drought till mid-May and then high and prolonged tidal water flooding and rain hampered FDP placement, (2) farmers transplanted *Aus* crop randomly within shortest time to avoid adverse tidal flooding effect, (3) prolonged high tidal flooding caused significant seedlings damage, and there was no or little time to develop seedbed again, (4) lack of line transplanting, (5) scarcity of labor for FDP placement in flooded condition, and (6) reluctance of the fertilizer briquette producers to produce NPK *Guti* because of its short shelf life and shortening of machine life due to the use of potash fertilizer. All seven custom indicators were affected by above reasons and lower FDP coverage than targeted for the *Aus* season. In addition, due to lower prices of food grain and urea fertilizer in the international market, custom indicators such as value of incremental production of rice, urea saved, value of urea saved, GOB subsidy savings on urea, and average incremental value per hectare were low compared to target.

[13] The major objective of this study was to assess and calculate the jobs created by the BMOs annually using the definition of the Feed the Future Indicators Handbook 2014 and update this result indicator in the quarterly and annual performance reports. This field survey for the census was completed in June-July 2016.

However, the cumulative result is impressive as AAPI achieved or exceeded the target in 11 out of 16 result indicators. In addition, one Feed the Future indicator (value of incremental sales of vegetable) and two custom indictaors (incremental production of vegetable and value of incremental vegetables) also exceeded the target. Also AAPI made good progress in the other five indicators.[14] The progress in five indicators ranged between 60 and 89 percent.

Results with Direct Beneficiaries

According to Feed the Future definition as of September 2013, AAPI is required to report on direct beneficiaries. Accordingly, AAPI started collecting information through block surveys and crop cut surveys on direct beneficiaries from *Boro* 2013-14 and reporting results of direct beneficiaries from Year 4. Results for direct beneficiaries in Quarter 24 are also presented in Table 2. Annual targets are set for direct beneficiaries for AAPI Year 6. However, no separate target was set for direct beneficiaries by crop season. Therefore, only achievements are shown here.

The achievements are better in the case of direct beneficiaries compared to total beneficiaries during the reporting quarter. All the Feed the Future indicators, except FDP coverage, have met or exceeded the target. The achievements of custom indicators are the same as in the case of total beneficiaries.[15] Also, the cumulative results show impressive achievements.[16]

[14] For cumulative information on total beneficiaries, all result indicators (both Feed the Future and custom indicators) numbers have been taken from October 2010 through September 2016, except area under improved technologies and the number of farmers using improved technologies. The area under improved technologies has been taken from the last three rice seasons, *Aman* 2015, *Boro* 2015-16, and *Aus* 2016, and for vegetables, from winter vegetable season 2015-16 and summer vegetable 2016. The number of farmers is also taken from the last three rice seasons; however, the unique number is adjusted using the cropping intensity of three cropping seasons.

[15] In the case of direct beneficiaries, targets are taken from the annual Project Performance Report of Financial Year (FY) 2015 of USAID.

[16] For cumulative information on direct beneficiaries, all result indicators (both Feed the Future and custom indicators) numbers have been taken from October 2010 through September 2016, except the area under improved technologies and the number of farmers using improved technologies. The area under improved technologies has been taken from the last three rice seasons, *Aman* 2015, *Boro* 2015-16, and *Aus* 2016, and for vegetables, from winter vegetable season 2015-16 and summer vegetable season 2016. The number of farmers is also taken from last three rice seasons; however, the unique number is adjusted using the cropping intensity of three cropping seasons. All custom indicators have been taken from AAPI Year 4 and Year 5, except farmers trained and fertilizer briquetting machines sold, as data collection of direct beneficiaries started from Year 4.

Table 2. AAPI Results

A. Total Beneficiaries

a. Year 6

i. Quarter 1 and 2

Aman *Boro* *Aus*

Result Indicators		Unit	October-December 2015 (*Aman* 2015)			January-March 2016 (*Boro* 2015-16)		
			Target	Actual	% of Achievement	Target	Actual	% of Achievement
FEED THE FUTURE CORE INDICATORS								
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	72.04	36.01	52%			
	Rice-NPK *Guti*	million U.S. $		1.27				
	Vegetable	million U.S. $						
Number of jobs attributed to Feed the Future implementation		Person/ year						
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha	453	618	136%			
Number of hectares under improved technologies or management practices as a result of U.S. government assistance								
Rice								
1. Soil related								
- UDP technology in rice		ha	411,161	221,644	54%			
- NPK briquettes in rice		ha	62,979	7,835	12%			
- Balanced fertilizer		ha		229,479				
2. Crop genetics								
- Use of improved (HYV/hybrid) seed		ha		229,479				
3. Cultural practices								
- Line transplanting		ha		229,479				
- IPM method		ha		229,479				
4. Irrigation								
- AWD method		ha						
5. Climate mitigation or adaptation		ha		*229,479*				
Total FDP rice area		***ha***	***474,140***	***229,479***	***48%***			
FDP in vegetable and other crops		***ha***						
Total with one or more improved technologies		***ha***	***474,140***	***229,479***	***48%***			
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance								
Rice								
1. Soil related								
- UDP technology in rice		No.	808,286	*824,992*	102%			
- NPK briquettes in rice		No.	123,810	*31,544*	25%			
- Balanced fertilizer		No.		*832,530*				
2. Crop genetics								
- Use of improved (HYV/hybrid) seed		No.		*832,530*				

Result Indicators		Unit	October-December 2015 (*Aman* 2015)			January-March 2016 (*Boro* 2015-16)		
			Target	Actual	% of Achievement	Target	Actual	% of Achievement
3. Cultural practices								
- Line transplanting		No.		*832,530*				
- IPM method		No.		*832,530*				
4. Irrigation								
- AWD method		No.						
5. Climate mitigation or adaptation		No.		*832,530*				
6. Others – improved recordkeeping		No.		464				
Total FDP rice users		***No.***	***932,096***	***856,536***	***92%***			
Total FDP vegetable and other crops users		***No.***						
Total FDP users		***No.***	***932,096***	***856,536***	***92%***			
Total FDP unique farmers		***No.***	***932,096***	***832,994***	***89%***			
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		Persons	3,230	3,769	117%	22,570	22,838	100%
Number of rural households benefiting directly from U.S. government interventions		No.	1,680	2,748	164%	22,320	22,316	100%
CUSTOM INDICATORS								
Increased yield of rice	Rice-UDP	kg/ha	535	452	85%			
	Rice-NPK *Guti*	kg/ha		504				
Incremental production	Rice-UDP	mt	253,665	100,022	41%			
	Rice-NPK *Guti*	mt		3,878				
	Vegetable and other crops	mt						
Increased value of	Rice-UDP	million U.S. $	81.17	30.96	40%			
	Rice-NPK *Guti*	million U.S. $		1.20				
	Vegetable and other crops	million U.S. $						
Urea saving		mt	20,558	13,296	65%			
Value of urea saved		million U.S. $	6.99	4.52	65%			
GOB saving on urea subsidy		million U.S. $	2.45	2.13	87%			
Average incremental value per hectare		U.S. $	170	140	82%			
Farmers trained	UDP in rice	No.	1,680	120	164%	22,320	11,412	100%
	NPK in rice	No.		748			10,744	
	FDP vegetables	No.		1,880			160	
	Total	**No.**	**1,680**	**2,748**	**164%**	**22,320**	**22,316**	**100%**
Fertilizer briquetting machines sold		No.						

Color Codes: =>90% – met or exceeded target 80-89% – making progress =<79% – below target

ii. Quarter 3 and 4

Aman *Boro* *Aus*

Result Indicators		Unit	April-June 2016 (*Boro* and Winter Vegetable 2015-16)			July-September 2016 (*Aus* and Summer Vegetable 2016)		
			Target	Actual	% of Achievement	Target	Actual	% of Achievement
FEED THE FUTURE CORE INDICATORS								
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	81.88	49.06	61%	9.82	5.22	53%
	Rice-NPK *Guti*	million U.S. $		0.89			0.05	
	Vegetable	million U.S. $	7.19	12.86	179%	2.03	1.75	86%
Number of jobs attributed to Feed the Future implementation		Person/ year					144	
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha	474	761	161%	366	670	183%
Number of hectares under improved technologies or management practices as a result of U.S. government assistance								
Rice								
1. Soil related								
- UDP technology in rice		ha	533,470	394,712	74%	66,015	42,189	64%
- NPK briquettes in rice		ha	143,310	7,128	5%	10,384	396	4%
- Balanced fertilizer		ha		415,241			46,257	
2. Crop genetics								
- Use of improved (HYV/hybrid) seed		ha		415,241			46,257	
3. Cultural practices								
- Line transplanting		ha		415,241			46,257	
- IPM method		ha		359,302			46,257	
4. Irrigation								
- AWD method		ha		12,798				
5. Climate mitigation		ha		415,241			46,257	
Total FDP rice area		***ha***	***676,780***	***401,840***	59%	***76,399***	***42,585***	56%
FDP in vegetable and other crops		***ha***	***13,045***	***13,401***	103%	***1,000***	***3,671***	367%
Total with one or more improved technology		***ha***	***689,825***	***415,241***	60%	***76,399***	***46,257***	60%
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance								
Rice								
1. Soil related								
- UDP technology in rice		No.	1,048,726	1,305,678	125%	129,782	191,321	147%
- NPK briquettes in rice		No.	281,728	28,244	10%	20,414	2,045	10%
- Balanced fertilizer		No.		1,329,976			205,954	
2. Crop genetics								
- Use of improved (HYV/hybrid) seed		No.		1,329,976			205,954	
3. Cultural practices								
- Line transplanting		No.		1,329,976			205,954	
- IPM method		No.		1,187,746			205,954	
4. Irrigation								
- AWD method		No.		45,783				

Result Indicators		Unit	April-June 2016 (*Boro* and Winter Vegetable 2015-16)			July-September 2016 (*Aus* and Summer Vegetable 2016)		
			Target	Actual	% of Achievement	Target	Actual	% of Achievement
5. Climate mitigation		No.		1,329,976			205,954	
6. Others – improved recordkeeping		No.		603			215	
Total FDP rice users		***No.***	***1,330,454***	***1,333,922***	***100%***	***150,196***	***193,366***	***129%***
Total FDP vegetable and other crops users		***No.***	***65,225***	***83,114***	***127%***	***5,000***	***29,588***	***592%***
Total FDP users		***No.***	***1,395,679***	***1,417,036***	***102%***	***155,196***	***222,954***	***144%***
Total FDP unique farmers		***No.***	***1,330,454***	***1,330,579***	***100%***	***150,196***	***206,169***	***137%***
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		Persons	500	8,211	1,642%	8,500	11,936	140%
Number of rural households benefiting directly from U.S. government interventions		No.		7,821		8,000	11,936	149%
CUSTOM INDICATORS								
Increased yield of rice	Rice-UDP	kg/ha	580	539	93%	520	427	82%
	Rice-NPK *Guti*	kg/ha		518				
Incremental production	Rice-UDP	mt	453,443	213,295	48%	40,873	18,238	45%
	Rice-NPK *Guti*	mt		3,782			171	
	Vegetable and other crops	mt	26,090	33,985	130%	2,000	5,854	293%
Increased value of	Rice-UDP	million U.S. $	145	68.12	48%	13.08	5.94	46%
	Rice-NPK *Guti*	million U.S. $		1.21			0.06	
	Vegetable and other crops	million U.S. $	4.51	5.38	119%	0.35	1.23	355%
Urea saving		mt	53,347	46,261	87%	3,301	2,868	87%
Value of urea saved		million U.S. $	18.14	13.47	76%	1.12	0.78	70%
GOB saving on urea subsidy		million U.S. $	6.35	5.44	86%	0.39	0.27	68%
Average incremental value per hectare		U.S. $	214	173	80%	171	141	82%
Farmers trained	UDP in rice	No.		6,941		5,040	10,857	149%
	NPK in rice	No.		840		2,960	1,079	
	FDP vegetables	No.		40				
	Total	**No.**		**7,821**		**8,000**	**11,936**	**149%**
Fertilizer briquetting machines sold		No.						

Color Codes: =>90% – met or exceeded target 80-89% – making progress =<79% – below target

iii. Year 6 – Quarters 1, 2, 3 and 4 through September 2016 (Total Beneficiaries)

Result Indicators		Unit	Year 6 (*Aman* 2015, *Boro* 2015-16, and *Aus* 2016 Seasons		
			Target	Actual	% of Achievement
FEED THE FUTURE CORE INDICATORS					
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	163.74	84.95	53%
	Rice-NPK *Guti*	million U.S. $		1.98	
	Vegetable	million U.S. $	9.22	21.32	231%
Number of jobs attributed to Feed the Future implementation		person/year		1,450	
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha	426	696	163%
Number of hectares under improved technologies or management practices as a result of U.S. government assistance					
Rice					
2. Soil related					
- UDP technology in rice		ha	1,010,646	658,545	65%
- NPK briquettes in rice		ha	216,673	15,359	7%
- Balanced fertilizer		ha	-	690,977	
2. Crop genetics					
- Use of improved (HYV/hybrid) seed		ha	-	690,977	
3. Cultural practices					
- Line transplanting		ha	-	690,977	
- IPM method		ha	-	690,977	
4. Irrigation					
- AWD method		ha	-	12,798	
5. Climate mitigation		ha		690,977	
Total FDP rice area		***ha***	***1,227,319***	***673,904***	***55%***
FDP in vegetable and other crops		***ha***	***14,045***	***17,073***	***122%***
Total with one or more improved technology		***ha***	***1,241,364***	***690,977***	***56%***
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance					
Rice					
2. Soil related					
- UDP technology in rice		No.	1,986,794	1,392,134	70%
- NPK briquettes in rice		No.	425,952	34,907	8%
- Balanced fertilizer		No.		1,418,853	
2. Crop genetics					
- Use of improved (HYV/hybrid) seed		No.		1,418,853	
3. Cultural practices					
- Line transplanting		No.		1,418,853	
- IPM method		No.		1,418,853	
4. Irrigation					
- AWD method		No.		45,783	
5. Climate mitigation		No.		1,418,853	
6. Others – improved recordkeeping		No.		651	
Total FDP rice users		***No.***	***2,412,746***	***1,427,041***	***59%***
Total FDP vegetable and other crops users		***No.***	***70,225***	***56,514***	***80%***
Total FDP users		***No.***	***2,482,971***	***1,483,555***	***60%***
Total FDP unique farmers		***No.***	***2,412,746***	***1,419,504***	***59%***
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		persons	34,980	46,754	134%
Number of rural households benefiting directly from U.S. government interventions		No.	32,000	44,821	140%

Result Indicators		Unit	Year 6 (*Aman* 2015, *Boro* 2015-16, and *Aus* 2016 Seasons		
			Target	Actual	% of Achievement
CUSTOM INDICATORS					
Increased yield of rice	Rice-UDP	kg/ha	580	503	87%
	Rice-NPK *Guti*	kg/ha		510	
Incremental production	Rice-UDP	mt	747,981	331,555	45%
	Rice-NPK *Guti*	mt		7,831	
	Vegetable and other crops	mt	28,090	39,839	142%
Increased value of	Rice-UDP	million U.S. $	239.35	105.02	45%
	Rice-NPK *Guti*	million U.S. $		2.47	
	Vegetable and other crops	million U.S. $	4.86	6.61	136%
Urea saving		mt	77,206	62,425	81%
Value of urea saved		million U.S. $	26.25	19.04	73%
Government of Bangladesh saving on urea subsidy		million U.S. $	9.19	7.84	85%
Average incremental value per hectare		U.S. $	195	159	82%
Farmers trained	UDP in rice	No.	32,000	29,330	140%
	NPK in rice	No.		13,411	
	FDP vegetables	No.		2,080	
	Total	**No.**	**32,000**	**44,821**	**140%**
Fertilizer briquetting machines sold		No.			

Note: All targets are shown against AAPI 15-month Work Plan.

b. Years 1 and 2 (Total Beneficiaries)

Result Indicators	Unit	Year 1 (October 2010-September 2011)				Year 2 (October 2011-September 2012)			
		Target	Actual			Target	Actual		
			Feed the Future	M&S	Total		Feed the Future	M&S	Total
FEED THE FUTURE CORE INDICATORS[a]									
Value of incremental sales at farm level attributed to Feed the Future implementation	million U.S. $	17.30				46.90	174.65	97.46	272.11
Number of jobs attributed to Feed the Future implementation	Person/ year	451	202	225	427	651	848	107	955
Gross margin per unit of land, kilogram or animal of selected product (rice)	$/ha	NA	NA	NA	NA	NA	NA	NA	NA
Number of hectares under improved technologies or management practices as a result of U.S. government assistance									
1. Rice area	ha	217,864	158,451	84,496	242,947	926,041	644,251	269,481	913,732
2. Vegetable area	ha	NA	1,399	258	1,657	NA	712	223	935
Total with one or more improved technology	*ha*	*217,864*	*159,850*	*84,754*	*244,604*	*926,041*	*644,963*	*269,704*	*914,667*
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance									
Total FDP users	***No.***	***427,185***	***545,155***	***308,815***	***853,970***	***1,815,767***	***2,051,076***	***882,581***	***2,933,657***
Total FDP unique farmers	***No.***		***351,774***	***166,235***	***518,009***		***1,247,240***	***474,021***	***1,721,261***
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training	Persons	161,830	103,645	64,576	168,221	285,032	233,147	65,901	299,048
Number of rural households benefiting directly from U.S. government interventions	No.	160,270	102,380	63,586	165,966	280,310	231,003	65,777	296,780
CUSTOM INDICATORS									
Increased yield of rice	kg/ha	638	477	558	538	621	547	578	555
Incremental rice production	mt	139,070	80,552	46,838	127,390	574,822	352,467	155,856	506,896
Increased value of rice	million U.S. $	44.50	31.99	18.06	50.05	183.94	122.18	54.56	176.74
Urea saving	mt	19,231	12,116	7,245	19,361	75,706	51,488	22,756	74,244
Value of urea saved	million U.S. $	6.54	5.19	3.10	8.30	25.73	31.50	14.10	45.60
GOB saving on urea subsidy	million U.S. $	3.75	3.85	1.94	5.79	16.14	20.05	9.02	29.07
Average incremental value per hectare	U.S. $	204	202	214	206	199	190	202	193
Farmers trained	No.	160,000	102,259	63,452	165,711	279,920	230,495	65,713	296,208
Fertilizer briquetting machines sold	No.	270	121	134	255	390	508	64	572

Notes:

a. Core indicators were included for the Feed the Future program that started in Year 2. The Year 1 targets (and actual) are retrospectively calculated from the data as per the indicator definition.

b. The incremental sales value has been changed since Year 2 and onward as per definition of Feed the Future. For these years, total production is calculated based on the FDP yield rate and deducted from the sales value of the base year (Year 1). The Year 1 total production is calculated from the prilled urea yield rate and sales value calculated based on this rate. This is the calculation used for both total and direct beneficiaries reported to USAID for the Annual Performance Report of FY 2014.

c. Coverage is calculated from block surveys for two seasons – *Boro* 2010 and *Aus* 2011 for Year 1. For all other years, coverage is calculated from block surveys of *Aman*, *Boro*, and *Aus* each year.

d. Farmers adopting FDP technology are farmers who have used FDP in rice or other crops.

e. Targets for individuals receiving short-term training have been corrected from QPR 9, where the full 18-month scale-up target was used instead of 12 months in the year.

f. The average incremental value per hectare is also changed as per Feed the Future definition of incremental sales value.

c. Years 3 and 4 (Total Beneficiaries)

Result Indicators		Unit	Year 3 (October 2012-September 2013)				Year 4 (October 2013-September 2014)			
			Target	Actual			Target	Actual		
				Feed the Future	M&S	Total		Feed the Future	M&S	Total
Feed the Future CORE INDICATORS										
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	77.21	468.21	100.41	568.62	107.85	129.85	16.03	145.88
	Rice-NPK *Guti*	million U.S. $						11.29		11.29
	Vegetable	million U.S. $						3.79	0.40	4.19
Number of jobs attributed to Feed the Future implementation		Person/ year	334	172	3	175	80	10		10
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha	431	587	566	580	431	796	776	788
Number of hectares under improved technologies or management practices as a result of U.S. government assistance										
1. Rice area with UDP		ha	1,478,857	1,156,722	404,999	1,561,721	1,828,257	535,417	215,689	751,106
2. Rice area with NPK *Guti*		ha					161,063	46,742		46,742
Total FDP rice area		***ha***	***1,478857***	***1,156,722***	***404,999***	***1,561,721***	***1,989,320***	***582,159***	***215,689***	***797,848***
FDP in vegetable and other crops		ha		***5,075***	***552***	***5,627***	***16,297***	***11,013***	***843***	***11,856***
Total with one or more improved technology		***ha***	***1,478,857***	***1,161,797***	***405,551***	***1,567,348***	***2,005,617***	***593,172***	***216,532***	***809,704***
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance										
1. Rice farmers with UDP		No.	2,899,719	3,607,102	1,222,998	4,830,100	3,584,817	2,173,076		3,158,452
2. Rice farmers with NPK *Guti*		No.					315,811	268,800		268,800
Total FDP users		***No.***	***2,899,719***	***3,607,102***	***1,222,998***	***4,830,100***	***3,900,628***	***2,441,876***	***985,376***	***3,427,252***
Total FDP unique farmers		***No.***		***2,142,298***	***658,436***	***2,800,734***		***1,316,964***	***530,597***	***1,847,561***
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		Persons	176,547	170,190	41,770	211,960	255,159	196,609	10	196,619
Number of rural households benefiting directly from U.S. government interventions		No.	175,960	168,152	41,696	209,848	252,048	194,934		194,934
CUSTOM INDICATORS										
Increased yield of rice	Rice-UDP	kg/ha	604	431	532	458	580	436	546	461
	Rice-NPK *Guti*	kg/ha						478		478
Incremental production	Rice-UDP	mt	893,716	498,131	215,543	714,634	1,098,644	233,515	117,716	351,231
	Rice-NPK *Guti*	mt						22,345		22,345
	Vegetable and other crop	mt						23,238	4,199	27,437
Increased value of	Rice-UDP	million U.S. $	285.99	174.12	75.68	250.15	351.57	80.70	37.07	117.77
	Rice-NPK *Guti*	million U.S. $						7.76		7.76
	Vegetable and other crops	million U.S. $						4.02	0.70	4.72
Urea saving		mt	111,916	84,990	26,246	111,099	136,052	42,714	14,083	56,797
Value of urea saved		million U.S. $	38.05	42.25	13.10	55.29	46.26	19.24	6.25	25.49
GOB saving on urea subsidy		million U.S. $	13.32	22.63	7.02	29.62	16.19	11.48	3.69	15.17
Average incremental value per hectare		U.S. $	193	151	187	160	177	152	172	157
Farmers trained – UDP in rice/vegetables		No.	175,760	153,891	41,694	195,585	252,000	82,475		82,475
Farmers trained – NPK in rice/vegetables		No.		14,158		14,158.00		109,133		109,133
Farmers trained FDP vegetables only		No.						3,320		3,320
Fertilizer briquetting machines sold		No.	200	103	2	105	48	6		6

Notes: In Year 4, the FDP area and number of farmers have been adjusted based on the *Aman* 2013 sample household survey. Accordingly, all related indicators are adjusted in Year 4.

d. Year 5 (Total Beneficiaries)

Result Indicators		Unit	Year 5								
			Feed the Future		M&S		Total		% of Achievement		
			T	A	T	A	T	A	Feed the Future	M&S	Total
Feed the Future CORE INDICATORS											
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	65.85	23.23	19.46	(84.22)	85.31	(60.99)	38%	(446%)	(71%)
	Rice-NPK *Guti*	million U.S. $		1.48		(2.60)		(1.12)			
	Vegetable	million U.S. $		9.91		(0.40)		9.51			
Number of jobs attributed to Feed the Future implementation		Person/ year		30		26		56			
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha	426	743	455	791	431	759	174%	174%	176%
Number of hectares under improved technologies or management practices as a result of U.S. government assistance											
Rice											
1. Soil related											
UDP technology in rice		ha	1,120,366	795,071	359,053	264,532	1,479,419	1,059,603	71%	74%	72%
NPK briquettes in rice		ha	225,538	51,821		8,839	225,488	60,660	23%		27%
Balanced fertilizer		ha		525,995		243,460		769,455			
2. Crop genetics											
Use of improved (HYV/hybrid) seed		ha		865,728		274,452		1,140,180			
3. Cultural practices											
Line transplanting		ha		629,419		274,452		903,871			
IPM method		ha		371,011		176,781		547,793			
4. Irrigation											
AWD method		ha		23,047		1,605		24,652			
5. Climate mitigation		ha		865,728		274,452		1,140,180			
Total FDP rice area		***ha***	***1,345,854***	***846,892***	***359,053***	***273,371***	***1,704,907***	***1,120,263***	***63%***	***76%***	***66%***
FDP in vegetable and other crops		***ha***	***24,446***	***18,836***		***1,081***	***24,446***	***19,917***	***77%***		***81%***
Total with one or more improved technology		***ha***	***1,370,300***	***865,728***	***359,053***	***274,452***	***1,729,353***	***1,140,180***	***63%***	***76%***	***66%***
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance											
Rice											
1. Soil related											
UDP technology in rice		No.	3,213,333	1,573,349	704,025	545,489	3,917,357	2,118,838	49%	77%	54%
NPK briquettes in rice		No.	443,278	124,010		24,092	443,278	148,102	28%		33%
Balanced fertilizer		No.		1,467,267		547,616		2,014,883			
2. Crop genetics											
Use of improved (HYV/hybrid) seed		No.		1,604,903		547,616		2,152,519			
3. Cultural practices											
Line transplanting		No.		1,604,903		547,616		2,152,519			
IPM method		No.		1,033,642		547,616		1,581,258			
4. Irrigation											
AWD method		No.		80,192		7,541		87,733			
5. Climate mitigation		No.		1,604,359		547,616		2,152,519			
6. Others – improved recordkeeping		No.		735		192		927			
Total FDP rice users		***No.***	***3,656,611***	***1,697,903***	***704,025***	***569,581***	***4,360,635***	***2,266,940***	***46%***	***81%***	***52%***
FDP in vegetable and other crops		***No.***		***72,442***		***6,599***		***79,041***			
Total FDP users		***No.***	***3,656,611***	***1,769,801***	***704,025***	***576,180***	***4,360,635***	***2,345,981***	***48%***	***82%***	***54%***
Total FDP unique farmers and others		***No.***	***3,656,611***	***1,605,638***	***704,025***	***547,808***	***4,360,635***	***2,153,446***	***44%***	***78%***	***49%***
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		Persons	179,400	179,687	930	27,175	180,330	206,862	100%	2922%	115%
Number of rural households benefiting directly from U.S. government interventions		No.	175,800	173,937		25,963	175,800	199,900	99%		114%
CUSTOM INDICATORS											
Increased yield	Rice-UDP	kg/ha	602	540	623	557	608	545	90%	89%	90%
	Rice-NPK *Guti*	kg/ha	620	582		780	620	601	94%		97%
Incremental production	Rice-UDP	mt	806,293	429,305	222,391	147,323	1,028,684	576,628	57%	66%	60%
	Rice-NPK *Guti*	mt		30,104		6,687		36,791			
	Vegetable and other crops	mt		44,942		5,375		50,317			
Increased value of	Rice-UDP	million U.S. $	258.02	143.01	71.16	49.51	329.18	192.52	59%	72%	62%
	Rice-NPK *Guti*	million U.S. $		10.10		2.04		12.13			

Result Indicators		Unit	Year 5								
			Feed the Future		M&S		Total		% of Achievement		
			T	A	T	A	T	A	Feed the Future	M&S	Total
	Vegetable and other crops	million U.S. $		6.70		0.85		7.55			
Urea saving		mt	99,241	65,449	29,174	18,551	128,415	84,000	66%	64%	65%
Value of urea saved		million U.S. $	33.74	26.69	9.92	7.59	43.66	34.29	79%	77%	79%
GOB saving on urea subsidy		million U.S. $	11.81	14.79	3.48	4.22	15.29	19.01	125%	121%	124%
Average incremental value per hectare		U.S. $	192	181	198	189	193	183	94%	95%	95%
Farmers trained	UDP in rice	No.	175,800	74,734		5,958	175,800	80,692	99%		114%
	NPK in rice	No.		63,398		8,358		71,756			
	FDP vegetables	No.		35,787		11,640		47,427			
Fertilizer briquetting machines sold		No.		18		7		25			

Notes: In Year 5, the incremental sales value has been calculated using the Feed the Future definition by adjusting baseline information on incremental sales per farm and multiplying with reporting year's number of farmers.

e. Cumulative From October 2010 Through September 2016 (Total Beneficiaries)

Result Indicators		Unit	Total Project to September 2016								
			Feed the Future		M&S		Total				
			T	A	T	A	T	A	Feed the Future	M&S	Total
FEED THE FUTURE COHE INDICATORS											
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	402.44	880.89	95.87	129.68	498.31	1,010.57	223%	133%	205%
	Rice-NPK *Guti*	million U.S. $		14.75		(2.60)		12.15			
	Vegetable	million U.S. $	9.22	35.02			9.22	35.02	380%		380%
Number of jobs attributed to Feed the Future implementation		Person/ year	1,056	1,450	460	428	1,516	1,878	137%	93%	124%
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha		NA		NA		NA			
Number of hectares under improved technologies or management practices as a result of U.S. government assistance											
Rice											
1. Soil related											
-UDP technology in rice		ha	1,010,646	658,545	359,053	264,532	1,369,699	923,077	65%	74%	67%
-NPK briquettes in rice		ha	216,673	15,359		8,839	216,673	24,198	7%		11%
-Balanced fertilizer		ha		690,977		243,460		934,436			
2. Crop genetics											
-Use of improved (HYV/hybrid) seed		ha		690,977		274,452		965,429			
3. Cultural practices											
-Line transplanting		ha		690,977		274,452		965,429			
-IPM method		ha		690,977		176,781		811,819			
4. Irrigation											
-AWD method		ha		12,798		1,605		14,403			
5. Climate mitigation		ha		690,977		274,452		965,429			
Total FDP rice area		***ha***	***1,227,319***	***673,904***	***359,053***	***273,371***	***1,586,372***	***947,275***	***55%***	***76%***	***60%***
FDP in vegetable and other crops		***ha***	***14,045***	***17,073***		***1,081***	***14,045***	***18,154***	***122%***		***129%***
Total with one or more improved technologies		***ha***	***1,241,364***	***690,977***	***359,053***	***274,452***	***1,600,417***	***965,429***	***56%***	***76%***	***60%***
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance											
Rice											
1. Soil related											
-UDP technology in rice		No.	1,986,794	1,392,134	704,025	545,489	2,690,819	1,937,623	70%	77%	72%
-NPK briquettes in rice		No.	425,952	34,907		24,092	425,952	58,999	8%		14%
-Balanced fertilizer		No.		1,418,853		547,616		1,966,469			
2. Crop genetics											
-Use of improved (HYV/hybrid) seed		No.		1,418,853		547,616		1,966,469			
3. Cultural practices											
-Line transplanting		No.		1,418,853		547,616		1,966,469			
-IPM method		No.		1,418,853		547,616		1,966,469			
4. Irrigation											
-AWD method		No.		45,783		7,541		53,324			
5. Climate mitigation		No.		1,418,853		547,616		1,966,469			
6. Others – improved recordkeeping		No.		651		192		843			
Total FDP rice users		***No.***	***2,412,746***	***1,427,041***	***704,025***	***569,581***	***3,116,771***	***1,996,622***	***59%***	***81%***	***64%***
Total FDP vegetable and other crops users		***No.***	***70,225***	***56,514***		***6,599***	***70,225***	***63,113***	***80%***		***90%***
Total FDP user		***No.***	***2,482,971***	***1,483,555***	***704,025***	***576,180***	***3,186,996***	***2,059,735***	***60%***	***82%***	***65%***
Total FDP unique farmers and others		***No.***	***2,412,746***	***1,419,504***	***704,025***	***547,808***	***3,116,771***	***1,967,312***	***59%***	***78%***	***63%***
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		Persons	931,328	930,032	162,550	199,432	1,093,878	1,129,464	100%	123%	103%
Number of rural households benefiting directly from U.S. government interventions		No.	916,032	915,227	160,356	197,022	1,076,388	1,112,249	100%	123%	103%

Result Indicators		Unit	Total Project to September 2016								
			Feed the Future		M&S		Total				
			T	A	T	A	T	A	Feed the Future	M&S	Total
CUSTOM INDICATORS											
Increased yield of rice	Rice-UDP	kg/ha	580	503	580	557	580	503	87%	96%	87%
	Rice-NPK *Guti*	kg/ha		510		780		510			
Incremental production	Rice-UDP	mt	3,558,303	1,925,525	924,615	683,276	4,482,918	2,608,801	56%	74%	60%
	Rice-NPK *Guti*	mt		60,280		6,687		66,967			
	Vegetable and other crop	mt	28,090	108,019		9,574	28,090	117,593	385%		419%
Increased value of	Rice-UDP	million U.S. $	1,138.66	657.01	295.87	234.88	1,434.54	891.90	59%	80%	64%
	Rice-NPK *Guti*	million U.S. $		20.33		2.04		22.36			
	Vegetable and other crops	million U.S. $	4.86	17.33		1.55	4.86	18.88	357%		389%
Urea saving		mt	426,669	319,182	121,858	88,881	548,527	408,063	75%	73%	74%
Value of urea saved		million U.S. $	145.06	143.92	41.43	44.15	186.49	188.07	99%	107%	101%
GOB saving on urea subsidy		million U.S. $	56.41	80.64	17.47	25.89	73.88	106.54	143%	148%	144%
Average incremental value per hectare		U.S. $	928	1,005	824	867	904	965	108%	105%	107%
Farmers trained	UDP in rice/vegetables	No.	720,480	673,184	160,080	176,817	880,560	850,001	100%	123%	103%
	NPK in rice/vegetables	No.	181,520	200,100		8,358	181,520	208,458			
	FDP in vegetables only	No.	13,400	41,187		11,640	13,400	52,827			
	Total	***No.***	***915,400***	***914,471***	***160,080***	***196,815***	***1,075,480***	***1,111,286***	***100%***	***123%***	***103%***
Fertilizer briquetting machines sold		No.	632	756	276	207	908	963	120%	75%	106%

Notes:
1. Core indicators were included for the FTF program that started in Year 2. The Year 1 targets (and actual) are retrospectively calculated from the data as per the indicator definition.
2. All indicators through September 2016 are calculated for *Aman* 2015, *Boro* 2015-16, and *Aus* 2016.
3. FDP area includes all crops up to September 2016 and including *Aman* 2015, *Boro* 2015-16, and *Aus* 2016 and winter 2015-16 and summer 2016 vegetable and other crops from block survey.
4. Unique number of farmers calculated using BBS cropping intensity of AAPI districts for three rice seasons.
5. All figures of other good practices excluding UDP and NPK briquetes related figures have been changed to adjust with total area and number of farmers.
5. Of the 914,471 trained farmers in the Feed the Future zone, 178,443 were trained twice.

B. Direct Beneficiaries

a. Year 6

i. Quarter 1 and Quarter 2

Aman *Boro* *Aus*

Result Indicators		Unit	October-December 2015 (*Aman* 2015)			January-March 2016 (*Boro* 2015-16)		
			Target	Actual	% of Achievement	Target	Actual	% of Achievement
FEED THE FUTURE CORE INDICATORS								
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	13.41	18.91	148%			
	Rice-NPK *Guti*	million U.S. $		0.98				
	Vegetable	million U.S. $						
Number of jobs attributed to Feed the Future implementation		Person/year						
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha	453	618	136%			
Number of hectares under improved technologies or management practices as a result of U.S. government assistance								
Rice								
1. Soil related								
- UDP technology in rice		ha	118,536	116,164	98%			
- NPK briquettes in rice		ha	2,253	6,042	268%			
- Balanced fertilizer		ha		122,207				
2. Crop genetics								
- Use of improved (HYV/hybrid) seed		ha		122,207				
3. Cultural practices								
- Line transplanting		ha		122,207				
- IPM method		ha		102,504				
4. Irrigation								
- AWD method		ha						
5. Climate mitigation or adaptation		ha		122,207				
Total FDP rice area		***ha***	***120,789***	***122,207***	***101%***			
FDP in vegetable and other crops		***ha***						
Total with one or more improved technologies		***ha***	***120,789***	***122,207***	***101%***			
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance								
Rice								
1.Soil related								
- UDP technology in rice		No.	233,025	*408,727*	233%			
- NPK briquettes in rice		No.	4,428	24,335	550%			
- Balanced fertilizer		No.		433,062				
2. Crop genetics								
- Use of improved (HYV/hybrid) seed		No.		433,062				
3. Cultural practices								
- Line transplanting		No.		433,062				
- IPM method		No.		343,781				

Result Indicators		Unit	October-December 2015 (*Aman* 2015)			January-March 2016 (*Boro* 2015-16)		
			Target	Actual	% of Achievement	Target	Actual	% of Achievement
4. Irrigation								
- AWD method		No.						
5. Climate mitigation or adaptation		No.		433,062				
6. Others – improved recordkeeping		No.		464				
Total FDP rice users		***No.***	***237,453***	***433,062***	***182%***			
Total FDP vegetable and other crops users		***No.***						
Total FDP users		***No.***	***237,453***	***433,062***	***182%***			
Total FDP unique farmers		***No.***	***237,453***	***433,526***	***182%***			
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		Persons	3,230	3,769	117%	22,570	22,838	100%
Number of rural households benefiting directly from U.S. government interventions		No.	1,680	3,748	223%	22,320	22,316	100%
CUSTOM INDICATORS								
Increased yield of rice	Rice-UDP	kg/ha	535	452	84%			
	Rice-NPK *Guti*	kg/ha		504				
Incremental production	Rice-UDP	mt	64,622	53,253	87%			
	Rice-NPK *Guti*	mt		3,016				
	Vegetable and other crops	mt						
Increased value of	Rice-UDP	million U.S. $	20.68	16.48	84%			
	Rice-NPK *Guti*	million U.S. $		0.93				
	Vegetable and other crops	million U.S. $						
Urea saving		mt	5,927	6,804	115%			
Value of urea saved		million U.S. $	2.02	2.31	115%			
GOB saving on urea subsidy		million U.S. $	0.71	1.09	154%			
Average incremental value per hectare		U.S. $	170	143	84%			
Farmers trained	UDP in rice	No.	1,680	120	164%	22,320	11,412	100%
	NPK in rice	No.		748			10,744	
	FDP vegetables	No.		1,880			160	
	Total	**No.**	**1,680**	**2,748**	**164%**	**22,320**	**22,316**	**100%**
Fertilizer briquetting machines sold		No.						

Color Codes: =>90% – met or exceeded target 80-89% – making progress =<79% – below target

ii. Quarter 3 and 4

Aman *Boro* *Aus*

Result Indicators		Unit	April-June 2016 (*Boro* and Winter Vegetable 2015-16)			July-September 2016 (*Aus* and Summer Vegetable 2016)		
			Target	Actual	% of Achievement	Target	Actual	% of Achievement
FEED THE FUTURE CORE INDICATORS								
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	15.24	21.57	147%	1.83	3.77	201%
	Rice-NPK *Guti*	million U.S. $		0.76			0.05	
	Vegetable	million U.S. $	1.59	14.03	882%	0.45	3.30	737%
Number of jobs attributed to Feed the Future implementation		Person/ year					144	
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha	474	761	161%	366	670	183%
Number of hectares under improved technologies or management practices as a result of U.S. government assistance								
Rice								
1. Soil related								
- UDP technology in rice		ha	225,987	147,713	65%	8,534	26,528	311%
- NPK briquettes in rice		ha	29,399	5,236	18%	160	368	230%
- Balanced fertilizer		ha		150,923			29,624	
2. Crop genetics								
- Use of improved (HYV/hybrid) seed		ha		162,668			29,624	
3. Cultural practices								
- Line transplanting		ha		162,668			29,624	
- IPM method		ha		122,839			25,215	
4. Irrigation								
- AWD method		ha		7,178				
5. Climate mitigation		ha		162,668			29,624	
Total FDP rice area		***ha***	***255,386***	***152,950***	***60%***	***8,694***	***26,897***	***309%***
FDP in vegetable and other crops		***ha***	***11,347***	***9,718***	***86%***	***1,317***	***2,727***	***207%***
Total with one or more improved technology		***ha***	***266,733***	***162,668***	***61%***	***10,011***	***29,624***	***296%***
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance								
Rice								
1.Soil related								
- UDP technology in rice		No.	393,257	*463,306*	118%	16,779	114,172	680%
- NPK briquettes in rice		No.	78,639	20,676	26%	316	1,856	587%
- Balanced fertilizer		No.		450,645			116,028	
2. Crop genetics								
- Use of improved (HYV/hybrid) seed		No.		483,982			116,028	
3. Cultural practices								
- Line transplanting		No.		483,982			116,028	
- IPM method		No.		375,336			107,035	
4. Irrigation								
- AWD method		No.		25,364				

Result Indicators		Unit	April-June 2016 (*Boro* and Winter Vegetable 2015-16)			July-September 2016 (*Aus* and Summer Vegetable 2016)		
			Target	Actual	% of Achievement	Target	Actual	% of Achievement
5. Climate mitigation		No.		483,982			116,028	
6. Others – improved recordkeeping		No.		603			215	
Total FDP rice users		***No.***	***471,896***	***483,982***	***103%***	***17,095***	***116,028***	***679%***
Total FDP vegetable and other crops users		***No.***	***29,201***	***54,240***	***186%***	***3,392***	***18,867***	***556%***
Total FDP users		***No.***	***501,097***	***538,222***	***107%***	***20,487***	***134,895***	***658%***
Total FDP unique farmers		***No.***	***471,896***	***484,585***	***103%***	***17,095***	***116,243***	***680%***
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		Persons	500	8,211	1,642%	8,500	11,936	140%
Number of rural households benefiting directly from U.S. government interventions		No.		7,821		8,000	11,936	149%
CUSTOM INDICATORS								
Increased yield of rice	Rice-UDP	kg/ha	580	539	93%	520	427	82%
	Rice-NPK *Guti*	kg/ha		518				
Incremental production	Rice-UDP	mt	140,852	79,711	59%	4,651	11,362	248%
	Rice-NPK *Guti*	mt		2,771			158	
	Vegetable and other crops	mt	26,450	24,644	93%	3,071	4,349	142%
Increased value of	Rice-UDP	million U.S. $	47.33	25.46	56%	1.49	3.70	252%
	Rice-NPK *Guti*	million U.S. $		0.88			0.05	
	Vegetable and other crops	million U.S. $	3.97	3.90	98%	0.46	0.91	198%
Urea saving		mt	22,117	17,388	79%	426.7	1,837	431%
Value of urea saved		million U.S. $	9.60	5.16	54%	0.15	0.50	334%
GOB saving on urea subsidy		million U.S. $	5.84	2.04	35%	0.05	0.17	81%
Average incremental value per hectare		U.S. $	214	172	81%	171	139	81%
Farmers trained	UDP in rice	No.		6,941		5,040	10,857	149%
	NPK in rice	No.		840		2,960	1,079	
	FDP vegetables	No.		40				
	Total	**No.**		**7,821**		**8,000**	**11,936**	**149%**
Fertilizer briquetting machines sold		No.						

Color Codes: =>90% – met or exceeded target 80-89% – making progress =<79% – below target

iv. Year 6 – Quarters 1, 2, 3, and 4 through September 2016 (Direct Beneficiaries)

Result Indicators		Unit	Year 6 (*Aman* 2015, *Boro* 2015-16, and *Aus* 2016 Seasons)		
			Target	Actual	% of Achievement
FEED THE FUTURE CORE INDICATORS					
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	30.47	44.38	151%
	Rice-NPK *Guti*	million U.S. $		1.78	
	Vegetable	million U.S. $	2.04	17.33	851%
Number of jobs attributed to Feed the Future implementation		person/ year		1,450	
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha	426	696	163%
Number of hectares under improved technologies or management practices as a result of U.S. government assistance					
Rice					
2. Soil related					
- UDP technology in rice		ha	353,057	290,406	82%
- NPK briquettes in rice		ha	31,812	11,647	37%
- Balanced fertilizer		ha		314,498	
2. Crop genetics					
- Use of improved (HYV/hybrid) seed		ha		314,498	
3. Cultural practices					
- Line transplanting		ha		314,498	
- IPM method		ha		250,558	
4. Irrigation					
- AWD method		ha		7,178	
5. Climate mitigation		ha		314,498	
Total FDP rice area		***ha***	***384,869***	***302,053***	***78%***
FDP in vegetable and other crops		***ha***	***12,664***	***12,445***	***98%***
Total with one or more improved technology		***ha***	***397,533***	***314,498***	***79%***
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance					
Rice					
1.Soil related					
- UDP technology in rice		No.	643,061	580,244	90%
- NPK briquettes in rice		No.	83,383	26,378	32%
- Balanced fertilizer		No.	-	602,574	
2. Crop genetics				-	
- Use of improved (HYV/hybrid) seed		No.		606,622	
3. Cultural practices				-	
- Line transplanting		No.		606,622	
- IPM method		No.		483,788	
4. Irrigation				-	
- AWD method		No.		25,364	
5. Climate mitigation		No.		606,622	
6. Others – improved recordkeeping		No.	-	651	
Total FDP rice users		***No.***	***726,444***	***606,622***	***84%***
Total FDP vegetable and other crops users		***No.***	***32,593***	***41,713***	***128%***
Total FDP users		***No.***	***759,037***	***648,335***	***85%***
Total FDP unique farmers		***No.***	***726,444***	***607,273***	***84%***
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		Persons	34,980	46,754	134%
Number of rural households benefiting directly from U.S. government interventions		No.	32,000	44,821	140%

Result Indicators		Unit	Year 6 (*Aman* 2015, *Boro* 2015-16, and *Aus* 2016 Seasons)		
			Target	Actual	% of Achievement
CUSTOM INDICATORS					
Increased yield of rice	Rice-UDP	kg/ha	580	497	86%
	Rice-NPK Guti	kg/ha		510	
Incremental production	Rice-UDP	mt	210,125	144,326	72%
	Rice-NPK *Guti*	mt		5,945	
	Vegetable and other crops	mt	29,521	28,993	98%
Increased value of	Rice-UDP	million U.S. $	69.50	45.64	68%
	Rice-NPK *Guti*	million U.S. $		1.87	
	Vegetable and other crops	million U.S. $	4.43	4.81	109%
Urea saving		mt	28,470	26,029	91%
Value of urea saved		million U.S. $	11.77	7.98	68%
Government of Bangladesh saving on urea subsidy		million U.S. $	6.60	3.31	50%
Average incremental value per hectare		U.S. $	181	157	87%
Farmers trained	UDP in rice	No.	32,000	29,330	140%
	NPK in rice	No.		13,411	
	FDP vegetables	No.		2,080	
	Total	**No.**	**32,000**	**44,821**	**140%**
Fertilizer briquetting machines sold		No.			

Note: Target is shown against USAID Annual Performance Report of Financial Year (FY) 2015.

b. Year 4 (Direct Beneficiaries)

Result Indicators		Unit	Year 4								
			Feed the Future		M&S		Total		% of Achievement		
			T	A	T	A	T	A	Feed the Future	M&S	Total
Feed the Future CORE INDICATORS											
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	84.12	96.80	23.73	23.74	107.85	120.54	124%	100%	119%
	Rice-NPK *Guti*	million U.S. $		7.29				7.29			
	Vegetable	million U.S. $		0.77				0.77			
Number of jobs attributed to Feed the Future implementation		Person/year	80	10			80	10	13%		13%
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha	426	796	455	776	431	788	187%	171%	183%
Number of hectares under improved technologies or management practices as a result of U.S. government assistance											
1. Rice area with UDP		ha	1,423,259	309,471	404,999	91,778	1,828,258	401,249	22%	23%	22%
2. Rice area with NPK *Guti*		ha	161,063	23,400			161,063	23,400	15%		15%
Total FDP rice area		***ha***	***1,584,322***	***332,871***	***404,999***	***91,778***	***1,989,321***	***424,649***	***21%***	***23%***	***21%***
FDP in vegetable and other crops		***ha***	***16,297***	***3,835***			***16,297***	***3,835***	***24%***		***24%***
Total FDP area		***ha***	***1,600,619***	***336,706***	***404,999***	***91,778***	***2,005,618***	***428,484***	***21%***	***23%***	***21%***
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance											
1. Rice farmers with UDP		No.	2,790,704	495,348	794,114	156,080	3,584,818	651,428	18%	20%	18%
2. Rice farmers with NPK *Guti*		No.		48,991				48,991			
Total FDP rice users		***No.***	***2,790,704***	***544,339***	***794,114***	***156,080***	***3,584,818***	***700,419***	***20%***	***20%***	***20%***
Total FDP vegetable and other crops users		***No.***		***4,879***				***4,879***			
Total FDP user		***No.***	***2,790,704***	***549,218***	***794,114***	***156,080***	***3,584,818***	***705,298***	***20%***	***20%***	***20%***
Total FDP unique farmers		***No.***		***544,339***		***156,080***		***700,419***			
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		Persons	220,412	196,609	39,216	10	259,628	196,619	89%	(-)	76%
Number of rural households benefiting directly from U.S. government interventions		No.	226,848	194,934	25,200		252,048	194,934	86%		77%
CUSTOM INDICATORS											
Increased yield of rice	Rice-UDP	kg/ha	580	395	580	523	580	425	68%	90%	73%
	Rice-NPK *Guti*	kg/ha		445				445			
Incremental production	Rice-UDP	mt	856,942	132,494	241,701	50,398	1,098,643	182,892	17%	21%	18%
	Rice-NPK *Guti*	mt		10,457				10,457			
	Vegetable and other crop	mt	82,832	8,360			82,832	8,360	10%		10%
Increased value of	Rice-UDP	million U.S. $	274.22	45.69	77.34	15.83	351.56	61.53	18%	20%	19%
	Rice-NPK *Guti*	million U.S. $		3.60				3.60			
	Vegetable and other crops	million U.S. $	14.10	1.45			14.10	1.45	10%		10%
Urea saving		mt	106,121	23,897	29,931	6,050	136,052	29,947	23%	20%	22%
Value of urea saved		million U.S. $	36.08	10.72	10.18	2.69	46.26	13.41	30%	26%	29%
GOB saving on urea subsidy		million U.S. $	12.63	6.38	3.56	1.59	16.19	7.97	50%	45%	49%
Average incremental value per hectare		U.S. $	173	148	191	173	177	153	86%	90%	86%
Farmers trained – UDP in rice/vegetables		No.	226,800	82,475	25,200		252,000	82,475	86%		77%
Farmers trained – NPK in rice/vegetables		No.		109,133				109,133			
Farmers trained FDP vegetables only		No.		3,320				3,320			
Fertilizer briquetting machines sold		No.	48	6			48	6	13%		13%

Note: (-) indictaes less than one percent. All targets are for total beneficiaries.

c. Year 5 (Direct Beneficiaries)

Result Indicators		Unit	*Aman* 2014, *Boro* 2014-15, and *Aus* 2015 Seasons								
			Feed the Future		M&S		Total		% of Achievement		
			T	A	T	A	T	A	Feed the Future	M&S	Total
Feed the Future CORE INDICATORS											
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	3.83	11.91	0.49	(9.97)	4.32	1.94	338%	(2,188%)	52%
	Rice-NPK *Guti*	million U.S. $		1.04		(0.75)		0.29			
	Vegetable	million U.S. $	2.80	1.36	1.20	0.05	4.00	1.41	49%	4%	35%
Number of jobs attributed to Feed the Future implementation		Person/ year		30		26		56			
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha	426	743	455	791	431	759	174%	174%	176%
Number of hectares under improved technologies or management practices as a result of U.S. government assistance											
Rice											
1. Soil related											
-UDP technology in rice		ha	364,970	304,619	94,584	83,091	459,554	387,710	83%	88%	84%
-NPK briquettes in rice		ha	27,769	28,130	5,031	6,085	32,800	34,215	101%	121%	104%
-Balanced fertilizer		ha		167,535		48,921		216,456			
2. Crop genetics											
-Use of improved (HYV/hybrid) seed		ha		203,601		71,945		275,546			
3. Cultural practices											
-Line transplanting		ha		195,109		63,690		258,799			
-IPM method		ha		118,701		37,149		155,850			
4. Irrigation											
-AWD method		ha		7,921		1,009		8,931			
5. Climate mitigation or adaptation		ha		345,016		89,873		434,889			
Total FDP rice area		***ha***	***392,739***	***332,749***	***99,615***	***89,176***	***492,354***	***421,925***	***85%***	***90%***	***86%***
FDP in vegetable and other crops		***ha***	***3,967***	***12,267***	***1,006***	***697***	***4,973***	***12,964***	***309%***	***69%***	***261%***
Total w/ one or more improved technology		***ha***	***396,706***	***345,016***	***100,621***	***89,873***	***497,327***	***434,889***	***87%***	***89%***	***87%***
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance											
Rice											
1. Soil related											
-UDP technology in rice		No.	594,073	957,572	150,054	313,499	744,127	1,271,071	161%	209%	171%
-NPK briquettes in rice		No.		132,580		32,012		164,592			
-Balanced fertilizer		No.		536,799		144,156		680,955			
2. Crop genetics											
-Use of improved (HYV/hybrid) seed		No		638,812		175,927		814,739			
3. Cultural practices											
-Line transplanting		No.		608,523		174,060		782,583			
-IPM method		No.		386,027		116,229		502,256			
4. Irrigation											
-AWD method		No.		27,334		5,164		32,498			
5. Climate mitigation or adaptation		No		641,207		186,175		827,382			
6. Others – improved recordkeeping		No		735		192		927			
Total FDP rice users		***No.***	***594,073***	***1,090,152***	***150,054***	***345,511***	***744,127***	***1,435,663***	***184%***	***230%***	***193%***
Total FDP vegetable and other crops users		***No.***		***53,700***		***6,107***		***59,807***			
Total FDP user		***No.***	***594,073***	***1,143,852***	***150,054***	***351,618***	***744,127***	***1,495,470***	***193%***	***234%***	***201%***
Total FDP unique farmers and others		***No.***	***594,073***	***641,942***	***150,054***	***186,367***	***744,127***	***828,309***	***108%***	***124%***	***111%***
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		Persons	159,240	179,687	14,750	27,175	173,990	206,862	113%	184%	119%

Result Indicators		Unit	*Aman* 2014, *Boro* 2014-15, and *Aus* 2015 Seasons								
			Feed the Future		M&S		Total		% of Achievement		
			T	A	T	A	T	A	Feed the Future	M&S	Total
Number of rural households benefiting directly from U.S. government interventions		No.	154,540	173,937	14,000	25,963	168,540	199,900	113%	185%	119%
CUSTOM INDICATORS											
Increased yield of rice	Rice-UDP	kg/ha	580	536	580	555	580	541	92%	96%	93%
	Rice-NPK *Guti*	kg/ha		584		780		611			
Incremental production	Rice-UDP	mt	211,683	163,183	57,777	46,143	269,460	209,326	85%	80%	86%
	Rice-NPK *Guti*	mt		16,423		4,682		21,105			
	Vegetable and other crop	mt	8,648	28,656		3,094	8,648	31,750	331%		367%
Increased value of	Rice-UDP	million U.S. $	72.99	54.26	18.15	15.57	91.14	69.83	82%	94%	84%
	Rice-NPK *Guti*	million U.S. $		5.47		1.43		6.90			
	Vegetable and other crops	million U.S. $	1.50	4.28		0.49	1.50	4.77	285%		318%
Urea saving		mt	28,183	24,312	6,235	5,712	34,418	30,024	86%	92%	87%
Value of urea saved		million U.S. $	12.64	9.92	2.77	2.34	15.41	12.26	78%	85%	80%
GOB saving on urea subsidy		million U.S. $	7.52	5.50	1.64	1.30	9.16	6.80	73%	79%	74%
Average incremental value per hectare		U.S. $	186	180	182	191	185	182	97%	105%	98%
Farmers trained	UDP in rice	No.	154,540	74,734	14,000	5,958	168,540	80,692	113%	54%	119%
	NPK in rice	No.		63,398		8,358		71,756			
	FDP vegetables	No.		35,787		11,640		47,427			
Fertilizer briquetting machines sold		No.		18		7		25			

Note: Target is shown against USAID Annual Performance Report of Financial Year (FY) 2014

d. Cumulative From October 2010 Through September 2016 (Direct Beneficiaries)

Result Indicators		Unit	Total Project to September 2016 (Years 4, 5, and 6)								
			Feed the Future		M&S		Total		Percent of Achievement		
			T	A	T	A	T	A	Feed the Future	M&S	Total
FEED THE FUTURE CORE INDICATORS											
Value of incremental sales at farm level attributed to Feed the Future implementation	Rice-UDP	million U.S. $	118.43	271.71	24.22	49.20	142.65	320.91	238%	200%	232%
	Rice-NPK *Guti*	million U.S. $		10.11		(0.75)		9.36			
	Vegetable	million U.S. $	4.84	19.46	1.20	0.05	6.04	19.51	402%	4%	323%
Number of jobs attributed to Feed the Future implementation		Person/ year	1,056	1,450	460	428	1,516	1,878	137%	93%	124%
Gross margin per unit of land, kilogram or animal of selected product (rice)		$/ha	NA	NA	NA	NA	NA	NA			
Number of hectares under improved technologies or management practices as a result of U.S. government assistance											
Rice											
1. Soil related											
-UDP technology in rice		ha	353,057	290,406	94,584	83,091	447,641	373,497	82%	88%	83%
-NPK briquettes in rice		ha	31,812	11,647	5,031	6,085	36,843	17,732	37%	121%	48%
-Balanced fertilizer		ha		314,498		48,921		363,418			
2. Crop genetics											
-Use of improved (HYV/hybrid) seed		ha		314,498		71,945		386,442			
3. Cultural practices											
-Line transplanting		ha		314,498		63,690		378,188			
-IPM method		ha		250,558		37,149		287,707			
4. Irrigation											
-AWD method		ha		7,178		1,009		8,187			
5. Climate mitigation		ha		314,498		89,873		***404,371***			
Total FDP rice area		***ha***	384,869	302,053	99,615	89,176	***484,484***	***391,229***	***78%***	***90%***	***81%***
FDP in vegetable and other crops		***ha***	12,664	12,445	1,006	697	***13,670***	***13,142***	***98%***	***69%***	***96%***
Total w/ one or more improved technologies		***ha***	397,533	314,498	100,621	89,873	***498,154***	***404,371***	***79%***	***89%***	***81%***
Number of farmers and others who have applied new technologies or management practices as a result of U.S. government assistance											
Rice											
1. Soil related											
-UDP technology in rice		No.	643,061	580,244	150,054	169,049	793,115	749,293	90%	113%	94%
-NPK briquettes in rice		No.	83,383	26,378		17,126	83,383	43,504	32%		52%
-Balanced fertilizer		No.		602,574		144,156		746,730			
2. Crop genetics											
-Use of improved (HYV/hybrid) seed		No.		606,622		175,927		782,549			
3. Cultural practices											
-Line transplanting		No.		606,622		174,060		780,682			
-IPM method		No.		483,788		116,229		600,017			
4. Irrigation											
-AWD method		No.		25,364		5,164		30,528			
5. Climate mitigation		No.		606,622		186,175		792,797			
6. Others – improved recordkeeping		No.		651		192		843			
Total FDP rice users		***No.***	***726,444***	***606,622***	***150,054***	***186,175***	***876,498***	***792,797***	***84%***	***124%***	***90%***
Total FDP vegetable and other crops users		***No.***	***32,593***	***41,713***		***3,304***	***32,593***	***45,017***	***128%***		***138%***
Total FDP user		***No.***	***759,037***	***648,335***	***150,054***	***189,479***	***909,091***	***837,814***	***85%***	***126%***	***92%***
Total FDP unique farmers and others		***No.***	***726,444***	***607,273***	***150,054***	***186,367***	***876,498***	***793,640***	***84%***	***124%***	***91%***
Number of individuals who have received U.S. government-supported short-term agriculture sector productivity or food security training		Persons	931,328	930,032	162,550	199,432	1,093,878	1,129,464	100%	123%	103%
Number of rural households benefiting directly from U.S government interventions		No.	916,032	915,227	160,356	197,022	1,076,388	1,112,249	100%	123%	103%

Result Indicators		Unit	Total Project to September 2016 (Years 4, 5, and 6)								
			Feed the Future		M&S		Total		Percent of Achievement		
			T	A	T	A	T	A	Feed the Future	M&S	Total
CUSTOM INDICATORS											
Increased yield of rice	Rice-UDP	kg/ha	580	513	580	556	580	513	88%	96%	88%
	Rice-NPK *Guti*	kg/ha		509		776		509			
Incremental production	Rice-UDP	mt	1,278,750	440,004	299,478	96,541	1,578,228	536,544	37%	32%	36%
	Rice-NPK *Guti*	mt		32,825		4,682		37,507			
	Vegetable and other crop	mt	121,001	66,009		3,094	121,001	69,103	55%		57%
Increased value of	Rice-UDP	million U.S. $	416.71	145.59	95.49	31.40	512.20	176.99	38%	34%	37%
	Rice-NPK *Guti*	million U.S. $		10.94		1.43		12.37			
	Vegetable and other crops	million U.S. $	20.03	10.54		0.49	20.03	11.03	53%		55%
Urea saving		mt	162,774	74,238	36,166	11,762	198,940	86,000	46%	33%	43%
Value of urea saved		million U.S. $	60.49	28.62	12.95	5.03	73.44	33.65	47%	39%	46%
GOB saving on urea subsidy		million U.S. $	26.75	15.19	5.20	2.89	31.95	18.08	57%	56%	57%
Average incremental value per hectare		U.S. $	1083	518	959	368	1,057	484	48%	38%	46%
Farmers trained	UDP in rice/ vegetables	No.	915,400	673,184	160,080	176,817	1,075,480	850,001	100%	123%	103%
	– NPK in rice/ vegetables	No.		200,100		8,358		208,458			
	FDP in vegetables only	No.		41,187		11,640		52,827			
	Total	***No.***	***915,400***	***914,471***	***160,080***	***196,815***	***1,075,480***	***1,111,286***	***100%***	***123%***	***103%***
Fertilizer briquetting machines sold		No.	632	756	276	207	908	963	120%	75%	106%

Source AAPI-IFDC database.

Notes:

1. Cumulative information in case of most result indicators is reported from Year 4 to date year, except, two FTF indicators – number of hectares and number of farmers using improved technology. In case of core indicators most information is from Year 4 and Year 5 except farmers trained and fertilizer briquetting machines sold as data collection of direct beneficiaries started from Year 4. Area achieved and number of farmers are from last three rice seasons (*Aman* 2015, *Boro* 2015-16, and *Aus* 2016) and winter 2015-16 and summer 2016 vegetable and other crops.
2. FDP area includes all crops up to September 2016 and including *Aman* 2015, *Boro* 2015-16, and *Aus* 2016 and winter 2015-16 and summer 2016 vegetable and other crops from block survey.
3. Unique number of farmers calculated using BBS cropping intensity of AAPI districts for three rice seasons.
4. The target for number of hectares and number of farmers have been taken from the target shown in the Annual Performance Report FY 2016 submitted to USAID.
5. All figures of other good practices excluding UDP and NPK briquetes related figures have been changed to adjust with total area and number of farmers.
6. Of the 914,471 trained farmers in the Feed the Future zone, 178,443 were trained twice.

Feed the Future Core Indicators

The AAPI project has continued to achieve promising results based on targets established under the Feed the Future results indicators. Although all 16 indicators have not achieved 100 percent of the target earmarked, the overall achievements are impressive, as indicated above. A brief summary of the results achieved against the targets for Feed the Future core indicators follows.

Value of Incremental Sales at Farm Level Attributed to Feed the Future Implementation

Aus 2016

As per Feed the Future definition, the value of incremental sales (Table 3) is calculated as the value (in U.S. $) of the total amount of *Aus* 2016 rice sold by AAPI smallholder beneficiaries relative to the adjusted base season sale in *Aus* 2016. This is calculated as the total value of sales of *Aus* rice 2016 during the reporting season minus the total value of sales adjusted with the number of beneficiaries, multiplied by base year value of sales per farm in *Aus* 2011 season.[17] This is calculated for both *AAPI direct and total beneficiaries*.

In this quarter, the percentage sale of rice from total production was determined from a questionnaire completed by the AAPI field monitoring officers (FMOs) during crop cuts in farmer fields. There were 392 crop cuts taken at *Aus* harvest 2016, with 367 reporting sales. The percentage sales are ouly from FDP farms. Total project data for both total beneficiaries and direct beneficiaries in Table 2 (A.a.i) and Table 2 (B.a.i), respectively, include the data for *Aus* 2016. Year 1 data are calculated retrospectively using variables as per the indicator definition in the certification sheet.

Table 3. Value of Incremental Sales from FDP Aus Rice Harvest 2016

Zones	Rice Production (mt)	Value of Production (M U.S. $)	% of Sale	Quantity Sold (mt)	Sales Value (M U.S. $)	Incremental Sale (M U.S. $)
Direct Beneficiaries						
Feed the Future	97,779	31.88	40%	39,112	12.75	3.82
Total Beneficiaries						
Feed the Future	155,331	50.64	40%	62,132	20.26	5.27

Source: Calculated from crop cut data of 392 samples conducted during and immediately after harvest of Aus 2016 crop.

The incremental sales from FDP rice harvest by year through September 2016 are presented in Table 4. The negative incremental sales value in Year 5 in Table 4 has been maiuly due to change in the definition of incremental value in the Feed the Future Handbook of October 2014.

[17] The base year production is calculated from the yield of broadcasted urea fertilizer plots, while other things remain the same.

Table 4. Value of Incremental Sales from FDP Rice Harvest (in million U.S. $)

Year	Direct Beneficiaries			Total Beneficiaries		
	Feed the Future	M&S	Total	Feed the Future	M&S	Total
Year 1						
Year 2	23.58	10.80	34.38	174.65	97.46	272.11
Year 3	95.04	24.63	119.67	468.21	100.41	568.62
Year 4	104.09	23.74	127.83	141.14	16.03	157.17
Year 5	12.95	(10.72)	2.23	24.71	-86.82	(62.11)
Year 6	46.16		46.16	86.93		86.93
Total Project	**281.82**	**48.45**	**330.27**	**895.64**	**127.08**	**1,022.72**

Source: AAPI-IFDC database.
Note: Year 1 is the baseline on total sales value from broadcasted urea plots.

Summer Vegetable Crops 2016

From Year 4, AAPI has started reporting on the value of incremental sales of vegetable and other crops using the same definition as mentioned above. The Year 3 total production is calculated from the prilled urea yield rate of 2013-14 winter crops and 2014 summer vegetable as baseline information. For all other years, total production is calculated based on the FDP yield rate. It may further be noted that crop cuts for all vegetables were not possible due to resource constraints and, therefore, AAPI had crop cuts from farmers' fields ouly for six winter crops (cabbage, cauliflower, eggplant, tomato, potato, and maize) and four summer crops (cucumber, taro, bitter gourd, and snake gourd). Therefore, the sales value is calculated ouly for these 10 crops.

Similarly for vegetable and other crops, as per Feed the Future definition, the value of incremental sales (Table 5) is calculated as the value (in U.S. $) of the total amount of summer vegetable crops in 2016 sold by AAPI smallholder beneficiaries relative to the base year (summer crops 2014).[18] In the 24th QPR, the percentage sales of 2016 summer crops from total production was determined from a questionnaire completed by the AAPI FMOs during crop cuts in farmer fields. There were 20 crop cuts taken at summer crop harvest, with 34 reporting sales.[19] The percentage sales are ouly from FDP farms. Total project data for both total beneficiaries and direct beneficiaries in Table 2 (A.a.ii) and Table 2 (B.a.ii), respectively, include the data for summer vegetable crops in 2016. Year 3 data are calculated retrospectively using variables as per the indicator definition in the certification sheet.

[18] The base year production is calculated from the yield of broadcasted urea fertilizer plots, while other things remaining the same.
[19] The number of pickings were 12 for bitter gourd, 11 for cucumber, 10 for snake gourd and only single picking for taro.

Table 5. Value of Incremental Sales from FDP Summer Vegetable Crop Harvest 2016

Zones	Winter Crop Production (mt)	Value of Production (M U.S. $)	% of Sale	Quantity Sold (mt)	Sales Value (M U.S. $)	Incremental Sale (M U.S. $)
Direct Beneficiaries						
Feed the Future	30,722	6.40	98%	30,108	6.28	3.30
Total Beneficiaries						
Feed the Future	41,562	8.66	98%	40,620	8.47	1.75

Source: Calculated from crop cut data of 20 samples conducted at each picking/harvest of summer vegetable 2016 crops.

The incremental sales from FDP vegetable and other crops harvest by year through September 2016 is presented in Table 6.

Table 6. Value of Incremental Sales from FDP Vegetable and Other Crops Harvest (in million U.S. $)

Year	Direct Beneficiaries			Total Beneficiaries		
	Feed the Future	M&S	Total	Feed the Future	M&S	Total
Year 3						
Year 4	0.77		0.77	3.79	0.4	4.19
Year 5	1.36	0.05	1.41	9.91	(0.40)	9.51
Year 6	17.33		17.33	21.32		21.32
Total Project	**19.46**	**0.05**	**19.51**	**35.02**	**0**	**35.02**

Source: AAPI-IFDC database.

Note: Year 3 is the baseline on total sales value from broadcasted urea plots.

Number of Jobs Attributed to Feed the Future Implementation

Since Year 2, the project has used the multiplier of 1.67 on the number of briquetting machines sold[20] to calculate jobs attributed to AAPI implementation. This was obtained from a census of 553 small businesses taken in April 2012. Of those hired, 99 percent are male. Targets and actual achievements in Year 1 have been calculated retrospectively using this job rate. However, AAPI conduted another census of 972 BMOs to assess and calculate the job created by the BMOs annually using the definition of the Feed the Future Indicators Handbook 2014[21] and update this result indicator in the quarterly and annual performance reports. The survey was conducted in June-July 2016 to collect data for the period July 2015 through June 2016. According to this census 2.07 jobs created per machine annually.

[20] One briquetting machine sold equals one small business.

[21] According to Feed the Future definition, "jobs" are all types of employment opportunities **created** during the reporting year in agriculture- or rural-related enterprises (including paid on-farm/fishery employment). **Jobs lasting less than one month are not counted** in order to emphasize those jobs that provide more stability through length. Jobs should be converted to *full-time equivalents* (FTE). One FTE equals 260 days or 12 months. Thus, a job that lasts four months should be counted as ⅓ FTE, and a job that lasts for 130 days should be counted as ½ FTE. The number of hours worked per day or per week is not restricted as work hours may vary greatly.

According to the census results an additional 144 new jobs were created and reported in this quarter despite the fact that no new machine was sold. The cumulative figures for the project (Table 2e) show that the number of briquetting machine sales and jobs attributed are above target. The project has created 1,878 jobs through the private sector investment in 963 briquetting machine shops through September 2016 against a target of 1,516 jobs through the sale of 963 machines. A key factor in the sale of briquetting machines, in an enviroument of uncertain demand, is the cost-share element of the program.[22]

Gross Margin per Unit of Land, Kilogram or Animal of Selected Product (Rice)

In the past, AAPI has calculated gross margins from data collected in a sample survey following each season harvest. From *Aman* 2013, the gross margin is calculated using data collected from farmers during the crop cuts in farmer fields.[23] The results of *Aus* 2016 are presented in Table 7. Calculation includes the price of straw taken from the sales value of the same reported by the farmers. Before *Boro* 2014-15, calculation includes the price of straw taken from DAE data.[24]

Table 7. Weighted Average Gross Margin for Aus Season 2016

Item	Feed the Future	
	Guti Urea	Broadcast Urea
Total Return per ha (in Tk)	91,962	81,233
Total Cost per ha (excluding cost less than 5%)	39,696	39,089
Gross Margin (in TK/ha)	52,266	42,144
Gross Margin in U.S. $/ha	670	540
Gross Margin (%)	132%	108%
Benefit-Cost Ratio (BCR)	2.32	2.08

Source: Crop Cut Survey of 392 FDP Sample Farmers conducted during and immediately after harvest of Aus 2016 crop.
Note: U.S. $1 = Tk 78.

The financial realized gross margin per hectare (ha) is estimated at U.S. $670 from FDP plots compared with U.S. $540 from broadcast urea plots. Therefore, the incremental gross income per ha was $130. This result shows the substantial financial benefit obtained from FDP technology. The high gross margin is mainly due to the fact that all costs are shown against

[22] Subsidy in Years 1 and 2 was 75 percent, reducing to 50 percent in Year 3 and 25 percent in Year 4 and 0 percent from Year 5.
[23] As per recommendation of the AAPI mid-term performance evaluation.
[24] www.dae.gov.bd/cost-of-production/.

purchased inputs such as seeds, fertilizer, labor, and irrigation, as per Feed the Future definition, excluding the cost less than 5 percent. Non-cash inputs have not been included in the calculation – also as per Feed the Future definition.[25]

Number of Hectares Under Improved Technologies or Management Practices as a Result of U.S. Government Assistance

Aus Rice 2016

The seasonal calendar of DAE defines the *Aus* season from March 16 to July 15. Transplantation normally starts the last week of April and continues through June. This year, due to initial drought and then prolonged rain and tidal water, the transplantation was low. In extreme cases, where seedbeds are lost to drought and then to rain, farmers have abandoned their *Aus* crop. Of the three rice seasons, *Aus* season poses the highest risk.

FDP Coverage by Total Beneficiaries – Table 8 provides information on UDP, NPK *Guti*, and FDP coverage of *Aus* rice crop from the *Aus* 2016 block survey.[26] Table 8 indicates 42,585 ha *Aus* rice area came under FDP coverage during the 2016 season. The table reports the total HYV/hybrid area for *Aus* 2016 as 145,860 ha in the AAPI locations. The project could achieve 56 percent of its FDP coverage target and 29 percent of the planted area. Appendix 1 provides the area by upazila for *Aus* 2015.

[25] AAPI has completed gross margin surveys for 15 seasons (*Aman* 2011, *Boro*, *Aus* and *Aman* 2012; *Boro*, *Aus* and *Aman* 2013; *Boro*, *Aus* and *Aman* 2014; *Boro*, *Aus* and *Aman* 2015; and *Boro and Aus* 2016). In Table 2, the annual farm gross margin is calculated each year from the five data points derived from each season, as per FTF definition.

[26] The block survey is a survey of SAAOs, who are the DAE field supervisors of each and every block in the project area. The SAAOs report the data from various records collected in the course of their duty.

Table 8. Rice Area Covered by FDP Technology in Aus Season 2016 by AAPI Total Beneficiaries

District	HYV/Hybrid Area *Aus* 2016 (ha)	Target for *Aus* 2016 (ha)			Area Achieved (ha)			% of Target Area Under FDP	% of HYV/Hybrid Area Under FDP
		UDP	NPK *Guti*	Total	UDP	NPK *Guti*	Total		
Bagerhat	1,819	262	41	303	201	-	201	66	11
Barguna	30,247	13,797	2,170	15,967	6,866	156	7,022	44	23
Barisal	2,544	3,421	537	3,958	962	-	962	24	38
Bhola	12,282	5,395	848	6,243	2,768	-	2,768	44	23
Chuadanga	27,814	11,800	1,856	13,656	8,850	94	8,944	65	32
Faridpur	223	114	17	131	88	-	88	67	39
Gopalganj	66	25	4	29	53	-	53	183	80
Jessore	12,665	5,456	859	6,315	4,228	26	4,254	67	34
Jhalokati	8,061	1,847	291	2,138	725	-	725	34	9
Jhenaidah	19,926	5,982	942	6,924	7,316	10	7,326	106	37
Khulna	182	58	9	67	90	-	90	134	49
Madaripur	130	51	8	59	53	-	53	90	41
Magura	2,428	768	121	889	768	8	776	87	32
Meherpur	8,770	4,000	629	4,629	2,843	23	2,866	62	33
Narail	445	97	15	112	121	7	128	114	29
Patuakhali	7,404	5,730	902	6,632	2,632	-	2,632	40	36
Pirojpur	8,176	5,917	931	6,848	2,623	5	2,628	38	32
Rajbari	32	34	6	40	29	-	29	73	91
Satkhira	2,646	1,242	195	1,437	973	67	1,040	72	39
Shariatpur		19	3	22					
Total	**145,860**	**66,015**	**10,384**	**76,399**	**42,189**	**396**	**42,585**	**56**	**29**

Source: Total HYV/Hybrid Area and FDP Rice Area from Aus 2016 Block Survey, AAPI-IPDC. FDP Target from AAPI 15-Month Work Plan (October 2015-December 2016).

The cumulative FDP coverage data in Appendix 2 add the last three seasons (*Aman* 2015, *Boro* 2015-16, and *Aus* 2016). Table 9 calculates net areas after adjusting for cropping intensity by district for the last three seasons where there is a full data set (*Aman* 2015, *Boro* 2015-16, and *Aus* 2016) using the Bangladesh Bureau of Statistics (BBS) reports of cropping intensity.

Table 9. Net FDP Coverage – Adjusted for Cropping Intensity

District	Total FDP Rice Area (ha)	Cropping Intensity %	Net Rice Area (ha)
Bagerhat	27,596	121%	22,807
Barguna	12,465	182%	6,849
Barisal	28,231	171%	16,509
Bhola	36,790	208%	17,688
Chuadanga	42,893	166%	25,839
Faridpur	24,435	173%	14,124
Gopalganj	47,014	127%	37,019
Jessore	104,880	182%	57,626
Jhalokati	5,553	169%	3,286
Jhenaidah	79,112	187%	42,306
Khulna	31,186	127%	24,556
Madaripur	13,707	155%	8,843
Magura	33,355	209%	15,959
Meherpur	23,942	165%	14,510
Narail	35,430	171%	20,719
Patuakhali	20,980	178%	11,787
Pirojpur	14,553	143%	10,177
Rajbari	18,388	187%	9,833
Satkhira	64,370	151%	42,629
Shariatpur	9,025	155%	5,823
Feed the Future Total:	**673,904**		**408,888**

Source: FDP Rice Area from Aman 2015, Boro 2015-16, and Aus 2016 Block Surveys, AAPI-IFDC.

The block survey data were used to calculate the average crop area per farm for *Aus* season. Table 10 provides the data by district. The average crop area per farm is 55 decimals. This is almost the same compared with *Aus* 2015 when the areas were 56 decimals. The block survey data was used to calculate the average crop area per farm for *Aus* season. The slight decrease in the plot size per farm may be due to the fact that some previous FDP users might not have grown *Aus* this year.

Table 10. Average FDP Plot Size per Farm in Aus Season 2016

District	Average FDP Plot Size	
	Hectares	Decimals
Bagerhat	0.13	33
Barguna	0.26	63
Barisal	0.18	43
Bhola	0.20	49
Chuadanga	0.25	62
Faridpur	0.14	34
Gopalganj	0.15	38
Jessore	0.19	48
Jhalokati	0.21	53
Jhenaidah	0.25	62
Khulna	0.18	45
Madaripur	0.21	51
Magura	0.16	40
Meherpur	0.20	50
Narail	0.21	51
Patuakhali	0.25	61
Pirojpur	0.23	56
Rajbari	0.13	33
Satkhira	0.19	47
Shariatpur	0.06	16
Feed the Future Total	**0.22**	**55**

Source: Calculated dividing the total FDP area by the unique number of farmers in the reporting season.

FDP Coverage by Direct Beneficiaries[27] – It may be noted that, according to the latest Feed the Future definition, the FDP coverage area is to be recorded for direct beneficiaries. AAPI started collecting data on the number of direct beneficiaries using FDP technology through block survey from *Boro* 2014-15 season. Table 11 indicates that 26,897 ha of *Aus* season 2016 area have been brought under FDP coverage by direct beneficiaries. This indicates that direct beneficiaries brought about 63 percent of the total FDP coverage in *Aus* season 2016. Indirect beneficiaries brought another 37 percent, as indicated in Table 8. Details of FDP coverage by direct beneficiaries by upazila is presented in Appendix 3.

[27] Only trained farmers are considered direct beneficiaries of AAPI.

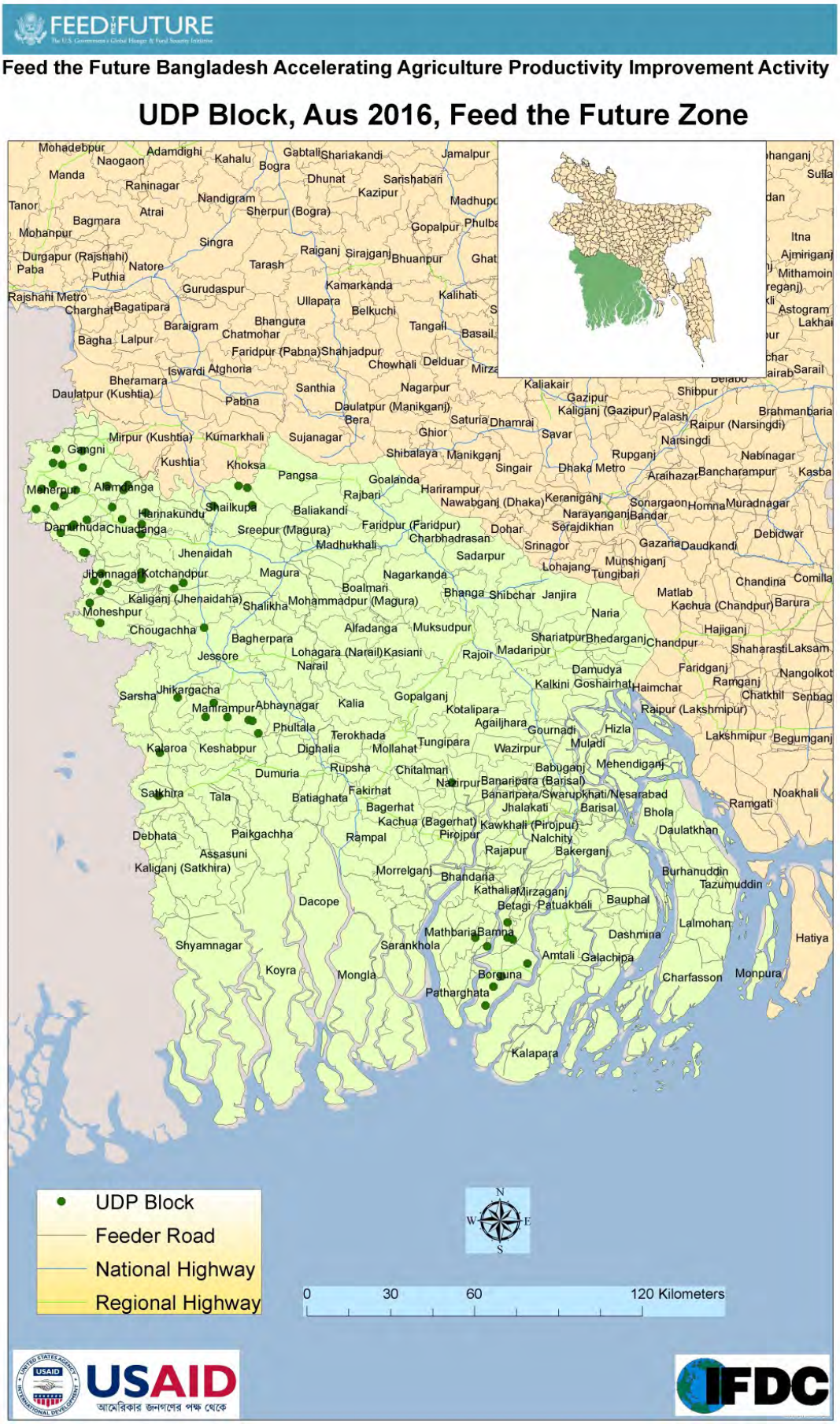
Table 11. Rice Area Covered by FDP Technology by AAPI Direct Beneficiaries in Aus Season 2016 by District

District	FDP Coverage by AAPI Direct Beneficiaries (ha)			Percent of Direct Beneficiaries FDP Area Over Total Beneficiaries
	UDP in Rice Area	NPK *Guti* in Rice Area	Total FDP Rice Area	
Bagerhat	118	-	118	59%
Barguna	3,693	156	3,849	55%
Barisal	503	-	503	52%
Bhola	2,365	-	2,365	85%
Chuadanga	5,739	89	5,827	65%
Faridpur	82	-	82	94%
Gopalganj	53	-	53	100%
Jessore	2,819	22	2,841	67%
Jhalokati	534	-	534	74%
Jhenaidah	4,049	10	4,059	55%
Khulna	81	-	81	90%
Madaripur	39	-	39	73%
Magura	707	8	715	92%
Meherpur	1,966	22	1,988	69%
Narail	106	6	113	88%
Patuakhali	1,343	-	1,343	51%
Pirojpur	1,491	2	1,494	57%
Rajbari	29	-	29	100%
Satkhira	811	53	864	83%
Shariatpur				
Total	**26,528**	**368**	**26,897**	**63%**

Source: Aus 2016 Block Survey, AAPI-IFDC.

Map 1 was prepared using global positioning system (GPS) technology and shows the distribution of the 57 FDP *Aus* rice blocks[28] that were established in the Feed the Future districts. Of this, only one block was set up by women farmers.

[28] An FDP block is any contiguous area of 5.0 acres or more where all farmers use FDP. If more than 51 percent of the households have women who are active in the decision-making process and a woman shares in the leadership, this is termed a woman farmer block.



Map 1. FDP Blocks in Feed the Future Districts – Aus 2016

Summer Vegetable Crops 2016

In Year 6 through September 2016, summer vegetable crop coverage under FDP was estimated at 3,671 ha based on *Aus* 2016 block survey. The information is provided in Table 12 by district both for total and direct beneficiaries. The direct beneficiaries are covering 2,727 ha, or 74 percent of the total vegetable area. The indirect beneficiaries are covering 26 percent of the FDP vegetable and other crops area. This is opposite to the rice crop, indicating that FDP use on vegetable and other crops is gaining prominence. Appendix 4 provides the block survey data by upazila and by crop of total beneficiaries.

Table 12. Area Covered by FDP in Summer Vegetable Crops 2016 Both by Total and Direct Beneficiaries by District

District	FDP Coverage by Total Beneficiaries	FDP Coverage by Direct Beneficiaries	Percent of Direct Beneficiaries FDP Area Over Total Beneficiaries
Bagerhat	74	53	72%
Barguna	17	16	94%
Barisal	71	49	68%
Bhola	427	384	90%
Chuadanga	588	489	83%
Faridpur	129	120	93%
Gopalganj	30	29	97%
Jessore	452	346	76%
Jhalokati	75	75	100%
Jhenaidah	839	469	56%
Khulna	66	50	76%
Madaripur	38	27	71%
Magura	90	76	84%
Meherpur	299	162	54%
Narail	41	33	79%
Patuakhali	27	24	90%
Pirojpur	43	33	77%
Rajbari	110	107	97%
Satkhira	215	154	72%
Shariatpur	41	34	83%
Total	**3,671**	**2,727**	**74%**

Source: Aus 2016 Block Survey, AAPI-IFDC.

Number of Farmers and Others Who Have Applied New Technologies or Management Practices as a Result of U.S. Government Assistance

Aus 2016

Total Beneficiaries

The data in Table 13 are collected in the block surveys. Appendix 5 provides the data by upazila. Farmers using FDP technology on rice, vegetable, and other crops in the AAPI districts over *Aus* 2016 numbered 222,954. There were 2,045 farmers who used NPK *Guti*.

Farmers who used FDP technology on other crops numbered 29,588. The unique number of FDP farmers, as analyzed from the Block Survey, stands at 205,954. This indicates 17,000 (222,954-205,954) farmers have applied FDP technology in more than one crop. The number of repeat farmers was 105,746 or 51 percent for the *Aus* 2016 season.

Table 13. Number of Total Beneficiaries Using FDP Products in Aus Season 2016

Districts	Total *Guti* Urea User in Rice	Total NPK *Guti* Urea User in Rice	FDP Users in Other Crops	Unique FDP Farmers*		
				Total	Male	Female
Bagerhat	935	-	2,422	2,044	1,619	425
Barguna	27,379	679	218	27,496	24,899	2,597
Barisal	5,162	-	884	5,901	5,291	610
Bhola	13,523	-	3,301	16,176	12,585	3,591
Chuadanga	36,875	431	3,575	37,883	35,668	2,215
Faridpur	598	-	1,032	1,563	1,563	-
Gopalganj	325	-	322	537	490	47
Jessore	22,476	168	4,201	24,329	22,002	2,327
Jhalakati	3,754	-	351	3,754	3,249	505
Jhenaidah	30,838	40	4,805	32,269	30,534	1,735
Khulna	418	-	596	863	751	112
Madaripur	251	-	337	441	347	94
Magura	4,647	96	993	5,408	4,841	567
Meherpur	15,007	140	1,916	15,630	14,420	1,210
Narail	590	35	333	815	673	142
Patuakhali	10,739	-	483	10,752	9,679	1,073
Pirojpur	11,718	20	514	11,795	11,068	727
Rajbari	291	-	906	1,048	851	197
Satkhira	5,795	436	1,576	6,596	5,758	838
Shariatpur	-	-	823	654	584	70
Total	**191,321**	**2,045**	**29,588**	**205,954**	**186,872**	**19,082**

Source: Aus 2016 Block Survey, AAPI-IFDC.
* Farmers who used FDP in rice and/or any other crops counted as unique number.

The data in Table 13 further indicate that about 9 percent of the farmers using FDP technology were women. The national number of female-headed holdings, as a percentage of total holdings, is 2.95 percent.[29]

In reporting cumulative annual data, the project adds the number of farmers for the last three seasons. Using the cropping intensity data, as shown in Table 9, the unique number of farmers using FDP technology has been calculated (Table 14). The seasons include *Aman* 2015, *Boro* 2015-16, and *Aus* 2016. A total of 2,368,460 farmers have used FDP technology over the last three seasons, and the unique number stands at 1,418,853. Appendix 6 provides data for the last three seasons – *Aman* 2015, *Boro* 2015-16, and *Aus* 2016 – by upazila.

[29] Census of Agriculture 2008 (Volume 1), page 51, BBS, November 2010.

Table 14. Number of Total Beneficiaries Using FDP Technology on Rice in Aman 2015, Boro 2015-16, and Aus 2016, Adjusted to Account for Cropping Intensity

Districts	Total FDP Farmers	Cropping Intensity %	Unique Farmers
Bagerhat	75,021	121%	62,001
Barguna	48,487	182%	26,641
Barisal	99,273	171%	58,054
Bhola	168,494	208%	81,007
Chuadanga	146,831	166%	88,452
Faridpur	99,083	173%	57,273
Gopalganj	131,364	127%	103,436
Jessore	348,168	182%	191,301
Jhalokati	24,933	169%	14,753
Jhenaidah	275,966	187%	147,575
Khulna	96,010	127%	75,598
Madaripur	48,132	155%	31,053
Magura	117,997	209%	56,458
Meherpur	110,247	165%	66,816
Narail	104,722	171%	61,241
Patuakhali	72,117	178%	40,515
Pirojpur	50,845	143%	35,556
Rajbari	82,775	187%	44,265
Satkhira	231,466	151%	153,289
Shariatpur	36,529	155%	23,567
Feed the Future Districts	**2,368,460**		**1,418,853**

Source: FDP Farmers from Aman 2015, Boro 2015-16, and Aus 2016 Block Surveys, AAPI-IFDC.

Direct Beneficiaries Using FDP Technology

AAPI trained 914,471 farmers[30] on the use of FDP technology in rice, vegetables, and other crops through September 2016. Table 15 shows that only 134,895, or 15 percent of trained farmers, used FDP technology in *Aus* 2016 season. Of these, 12 percent were women farmers. Appendix 7 provides the number of direct beneficiaries by upazila.

[30] Of these, 178,443 were trained twice – once on UDP and once on NPK fertilizers.

Table 15. Direct Beneficiaries Using FDP Technology in Aus Season 2016

District	Total Direct Beneficiaries (Trained Farmers)	Total Direct Beneficiaries Using FDP			% of Trained Farmers Using FDP
		Male	Female	Total	
Bagerhat	28,580	1,277	344	1,621	6%
Barguna	25,178	12,292	1,967	14,259	57%
Barisal	50,941	2,750	411	3,161	6%
Bhola	74,045	11,039	3,433	14,472	20%
Chuadanga	51,662	22,130	2,173	24,303	47%
Faridpur	27,301	1,458	-	1,458	5%
Gopalganj	50,749	573	47	620	1%
Jessore	150,720	14,803	1,632	16,435	11%
Jhalokati	18,348	2,661	384	3,045	17%
Jhenaidah	84,348	17,005	1,158	18,163	22%
Khulna	31,912	601	70	671	2%
Madaripur	24,386	308	69	377	2%
Magura	44,648	4,422	497	4,919	11%
Meherpur	28,947	9,605	970	10,575	37%
Narail	36,277	629	134	763	2%
Patuakhali	52,225	5,390	935	6,325	12%
Pirojpur	30,440	5,741	519	6,260	21%
Rajbari	20,917	848	197	1,045	5%
Satkhira	64,852	5,239	640	5,879	9%
Shariatpur	17,995	490	54	544	3%
Total:	**914,471**	**119,261**	**15,634**	**134,895**	**15%**

Source: Aus 2016 Block Surveys, AAPI-IFDC.

In reporting cumulative annual data, the project adds the number of farmers for the last three seasons. Using the cropping intensity data, as shown in Table 14, for total beneficiaries, the unique number of farmers using FDP technology for direct beneficiaries has also been calculated (Table 16). The seasons include *Aman* 2015, *Boro* 2015-16, and *Aus* 2016. A total of 1,033,072 farmers have used FDP technology over the last three seasons, and the unique number stands at 606,222. Therefore, 66 percent of the trained farmers have used FDP technology over a period of the last three seasons. Appendix 8 provides data for the last three seasons – *Aman* 2015, *Boro* 2015-16, and *Aus* 2016 – by upazila.

Table 16. Number of Direct Beneficiaries Using FDP Technology on Rice in Aman 2015, Boro 2015-16, and Aus 2016 Adjusted to Account for Cropping Intensity

Districts	Total FDP Farmers	Cropping Intensity %	Unique Farmers
Bagerhat	29,773	121%	24,606
Barguna	27,200	182%	14,945
Barisal	38,024	171%	22,236
Bhola	93,411	208%	44,909
Chuadanga	74,288	166%	44,752
Faridpur	31,051	173%	17,949
Gopalganj	39,059	127%	30,755
Jessore	187,461	182%	102,997
Jhalokati	10,358	169%	6,129
Jhenaidah	108,255	187%	57,890
Khulna	29,597	127%	23,305
Madaripur	18,130	155%	11,697
Magura	67,230	209%	32,167
Meherpur	40,819	165%	24,739
Narail	50,500	171%	29,532
Patuakhali	39,437	178%	22,156
Pirojpur	24,079	143%	16,838
Rajbari	24,955	187%	13,345
Satkhira	88,962	151%	58,913
Shariatpur	10,483	155%	6,762
Total	**1,033,072**		**606,622**

Source: FDF Farmers from Aman 2015, Boro 2015-16, and Aus 2016 Block Surveys, AAFI-IFDC.

Number of Individuals Who Have Received U.S. Government-Supported Short-Term Agriculture Sector Productivity or Food Security Training

This Feed the Future indicator was introduced from AAPI Quarter 7; therefore, there are no targets set in Years 1 and 2. The data in Table 2 (for Years 1 and 2) have been calculated from the composite parts in the definition: i.e., the number of individuals who have received short-term training is calculated from farmers' training, training of BMOs, training of trainers (TOT) of government staff, NGOs, private sector companies, agro-input retailers' training programs, and training of local mechanics. Table 17 provides information on short-term training provided to different stakeholders by gender during July-September 2016 and through September 2016. Through September, 1,129,464 participants attended the AAPI short-term training programs, of which 371,019, or 33 percent, were women.[31]

It may be noted that of the 7,413 GOB officials trained, 3,275 attended the TOT twice – once on UDP technology and later on NPK briquette deep placement technology. Therefore, the

[31] AAPI-WFA 40,000 trained women farmers have been included.

unique number is 4,138. Similarly, there were 178,443 trained farmers who attended both UDP and NPK briquette trainings. Therefore, the unique number of farmers trained was 920,907. Appendices 9-12 provide information on each training program by upazila.

Table 17. Number of Individuals Who Have Received U.S. Government-Supported Short-Term Agriculture Sector Productivity or Food Security Training Through September 2016

Type	Feed the Future			M&S			Total		
	M	F	T	M	F	T	M	F	T
TOT with GOB									
24th QPR									
Through September 2016	5,765	637	6,402	924	87	1,011	6,689	724	7,413
TOT with NGO									
24th QPR									
Through September 2016	243	28	271	60	3	63	303	31	334
TOT with private sector									
24th QPR									
Through September 2016	104		104			0	104		104
Farmer training									
24th QPR	10,242	1,694	11,936				10,242	1,694	11,936
Through September 2016	611,299	303,172	914,471	129,923	66,892	196,815	741,222	370,064	1,111,286
Briquette producer training									
24th QPR									
Through September 2016	1,116	109	1,225	266	9	275	1,382	118	1,500
Local mechanic training									
24th QPR									
Through September 2016	283	18	301	67	7	74	350	14	364
Retailer training									
24th QPR									
Through September 2016	7,218	51	7,269	1,177	17	1,194	8,395	68	8,463
Total									
24th QPR	**10,242**	**1,694**	**11,936**				**10,242**	**1,694**	**11,936**
Through September 2016	**626,028**	**304,004**	**930,032**	**132,417**	**67,015**	**199,432**	**758,445**	**371,019**	**1,129,464**

Source: AAPI IFDC Database. Note: M=Male, F=Female, and T=Total.

Number of Rural Households Benefiting Directly from U.S. Government Interventions

A household is a "beneficiary" if it contains at least one individual who is a beneficiary. For AAPI, a "beneficiary" is defined as an individual engaged with a project activity who has either shown benefit from the activity or has a high likelihood of gaining benefits due to a significant level of engagement with the project. The number of beneficiaries is calculated from the number of farmers trained and the number of rural entrepreneurs who procured a fertilizer briquetting machine at a reduced rate and directly benefited from an intervention of AAPI.

During this quarter, a total of 11,936 households (all farmers; 10,242 male and 1,694 female) benefited directly. The calculation included NPK farmers as new beneficiaries (Table 18).

The number of rural households that benefited directly was 1,112,249 through September 2016. Of this, 370,274 (33 percent) were women. The number of households benefiting directly by upazila is shown in Appendix 13.

Table 18. Number of Rural Households Benefiting Directly from U.S. Government Interventions Through September 2016

Type	Feed the Future			M&S			Total		
	M	F	T	M	F	T	M	F	T
Farmer training									
24th QPR	10,242	1,694	11,936			-	10,242	1,694	11,936
Through September 2016	611,299	303,172	914,471	129,923	66,892	196,815	741,222	370,064	1,111,286
Briquette machine owners									
24th QPR									
Through September 2016	576	180	756	177	30	207	753	210	963
Total									
24th QPR	**10,242**	**1,694**	**11,936**	**0**	**0**	**0**	**10,242**	**1,694**	**11,936**
Through September 2016	**611,875**	**303,352**	**915,227**	**130,100**	**66,922**	**197,022**	**741,975**	**370,274**	**1,112,249**

Source: AAPI IFDC Database. Note: M=Male, F=Female, and T=Total.

Custom Indicators

Custom indicators are project results indicators, as per CA, that are specifically identified under AAPI as contributing to food security improvement and with impact potential to improve rural incomes. The following is a summary of the results achieved under the "custom indicators."

Increased Yield of Rice

The incremental yield arising from FDP technology is derived from crop cuts in farmer fields. In this quarter, for the *Aus* harvest, there were crop cuts from UDP and NPK fields. There were 392 UDP crop cuts. Each cut is actually two samples – one in an FDP field and one (as close as possible) in a broadcast urea field, which used the same variety of seeds and a similar soil type. Samples are threshed, cleaned, and weighed with grain moisture measured in the field. Yield is calculated as kilograms (kg) of paddy/ha, which is adjusted to a moisture content of 14 percent. Incremental rice yield is calculated assuming a mill out of 67 percent. The incremental yield for all varieties (high-yielding varieties [HYV] and hybrid) is shown in Table 19. The target of rice yield was set at 520 kg/ha for *Aus* in the 15-month Work Plan and achievement was 427 kg/ha. This can be compared with the data for demonstrations reported

in Table 27 where *Guti* urea produced an incremental paddy yield of 669 kg/ha (rice yield 448 kg/ha). As expected, yields were higher in the demonstrations.

Yield increments are a reflection of many factors, including fertilizer, seed, water, and other farm management practices. The initial expectation was for a 20 percent yield increase arising from FDP technology. Table 19 shows a 13 percent yield increment achieved under UDP.

Table 19. HYV/Hybrid Paddy Yield Calculated from Farmer Field Crop Cuts – Aus 2016

District	UDP Yield Comparison (kg/ha)		Paddy Yield Difference (kg/ha)		Rice Yield Difference (kg/ha)
	UDP	Broadcast Urea	kg/ha	%	
Bagerhat					
Barguna	5,171	4,588	583	13	391
Barisal	4,106	3,472	634	18	425
Bhola	5,010	4,309	701	16	470
Chuadanga	5,861	5,060	801	16	537
Faridpur					
Gopalganj					
Jessore	5,489	4,838	650	13	436
Jhalokati	4,209	3,565	644	18	431
Jhenaidah	5,898	5,254	644	12	431
Khulna					
Madaripur					
Magura	4,701	4,286	416	10	279
Meherpur	5,672	5,349	323	6	216
Narail					
Patuakhali	4,632	4,101	531	13	356
Pirojpur	5,253	4,555	698	15	468
Rajbari					
Satkhira	5,082	4,469	613	14	411
Shariatpur					
Total:	**5,404**	**4,766**	**638**	**13**	**427**
CV (%)	13.05	14.06			

Source: Farmer Field Crop Cut, Aus 2016 (392 UDF Plots), AAFI-IFDC.

Incremental Rice Production

The incremental rice production has been calculated on FDP from the area of FDP coverage and the weighted average yield increments as measured by HYV/hybrid crop cuts in farmer FDP fields. In upazilas where there was no crop cut (because UDP or NPK areas were very small), the average for the district was used. The incremental rice production, as reported in Table 2, is below target, a factor of yield increments.

Incremental Vegetable and Other Crop Production

This is a new indicator introduced from the 2013-14 winter vegetable season. Incremental vegetable production is calculated from the area of FDP coverage, and the weighted average yield increments are measured by crop cuts in farmers' fields. A total of 20 crop cuts were done. Each cut is actually two samples – one in an FDP field and one (as close as possible) in a broadcast urea field, which used the same variety of seeds and a similar soil type. Incremental vegetable production is calculated from the area of FDP coverage and the weighted average yield increments as measured by vegetable crop cuts in farmers' fields. Although more vegetable area has been brought under FDP coverage, the incremental production has been shown ouly for the four crops – cucumber, taro, snake gourd, and bitter gourd. The incremental production would be much higher than shown in Table 2. The detailed calculation of incremental production by crop is shown for total beneficiaries in Table 20.

Table 20. Incremental Production Calculated from Farmers' Field Crop Cuts – Summer Vegetable Crops 2016

Crop	Incremental Yield (mt/ha)	Area Under FDP Technology (ha)	Incremental Vegetable Production (mt)
Cucumber	4.29	518.30	2,223.51
Taro	4.37	422.30	1,845.45
Snake gourd	3.57	54.60	194.92
Bitter gourd	3.91	406.70	1,590.20
Total		**1,401.90**	**5,854.08**

Source: AAPI Summer Vegetable 2016, Crop Cut from Farmers' Fields.

In the case of direct beneficiaries, the incremental vegetable production from these crops was 4,349 mt.

Increased Value of Rice

The increased value of rice produced by AAPI farmers is calculated from the incremental rice production multiplied by rice price. Until the 12th quarter, the rice price used in the calculation was the GOB procurement price. From the 13th quarter, with the recommendation from USAID, the rice price is the weighted average sale price of rice reported by farmers in the gross margin/crop cut survey. The paddy sale price reported by farmers was

Tk 17.03/kg.[32] This converts to U.S. $326 per metric ton (mt) of rice, assuming a mill out of 67 percent and an exchange rate of Tk 78 per U.S. $1. The value is reported in Table 2.

Increased Value of Vegetables and Other Crops

This is also a new indicator from Year 4 of AAPI. The increased value of vegetable crops produced by AAPI farmers is calculated from the incremental vegetable production of four crops and the value received for selling these four crops and obtained during the crop cut. The sale price reported by farmers of these four crops was Tk 15.85/kg for cucumber, Tk 15.33/kg for taro, Tk 13.79/kg for snake gourd, and Tk 18.54/kg for bitter gourd. This converts to U.S. $203/mt, $197/mt, $177/mt, and $238/mt, respectively, for these four crops. The value is reported in Table 2.

The value is calculated only for four crops, and this would be much more than estimated if crop cuts for all crops could be undertaken.

Urea Savings

Urea saving is calculated from data collected during the block survey for *Aus* rice 2016. This is summarized by district in Table 21. Total saving, as expressed in Table 2, is calculated by multiplying savings per hectare by the total number of hectares under FDP.

[32] The paddy price also includes straw price.

Table 21. Urea Saving – Aus 2016

District	*Guti* Urea (kg/ha)	Prilled Urea (kg/ha)	Urea Saving	
			kg/ha	%
Bagerhat	112	166	54	33
Barguna	111	151	40	27
Barisal	113	158	45	29
Bhola	111	151	40	26
Chuadanga	111	217	106	49
Faridpur	113	177	64	36
Gopalganj	112	152	40	26
Jessore	112	179	67	38
Jhalokati	111	155	44	28
Jhenaidah	111	194	82	43
Khulna	111	154	43	28
Madaripur	112	156	44	28
Magura	113	176	63	36
Meherpur	113	200	87	43
Narail	112	162	50	31
Patuakhali	112	153	41	27
Pirojpur	112	155	43	28
Rajbari	112	182	70	38
Satkhira	113	183	70	38
Shariatpur				
Total	**112**	**175**	**64**	**36**
CV%	**0.97**	**13.52**		

Source: Aus 2016 Block Survey, AAPI-IFDC.

The 15-month Work Plan assumed a urea saving of 50 kg/ha. Actual weighted average saving was 64 kg/ha. The total urea saving achieved the target of 87 percent, mainly due to low FDP coverage, despite the fact that per hectare urea saving was higher than target. The urea savings from only UDP plots were 2,868 mt from total beneficiaries. However, in case of direct beneficiaries, the achievement was 431 percent of the target and a factor of both more savings per hectare and FDP area coverage compared to target. The total urea saving for direct beneficiaries was 1,837 mt.

Value of Urea Saved

The value of urea saved is calcnlated using the international market price. The 15-month Work Plan set the target using the CA price of U.S. $340/mt. The average BCIC urea imported price from April through June 2016 was U.S. $273/ton.[33] This is used to calcnlate values recorded in Table 2. The target conld not be achieved because of low area under FDP during *Aus* 2016 compared to the target.

[33] Source: Ministry of Agriculture and includes f.o.b. cost, freight, and local costs.

GOB Saving on Urea Subsidy

The 15-month work plan assumed a GOB subsidy of U.S. $119/mt. In August 2013, the dealer price was lowered to Tk 14/kg or U.S. $179/mt. Using the import parity price reported in the value of urea saved, the subsidy on a ton of urea is U.S. $94. Using this data, the saving on the urea subsidy in *Aus* 2016 amounts to U.S. $0.27 million for total beneficiaries and U.S. $0.17 million for direct beneficiaries.

Average Incremental Value per Hectare

The average incremental value per hectare is estimated by dividing the total incremental rice value by the total FDP area. The values are listed in Table 2 and are a reflection of the yield of rice, as discussed above.

Farmers Trained

This quarter, AAPI saw the completion of farmer training for the *Aman* 2016 season farmers. It also included training for NPK deep placement technology for farmers who had already been trained in UDP or have never used UDP. Table 2 separates the actual training categories. A total of 11,936 farmers completed training under the AAPI project during the quarter. Of the trained farmers, 10,242 were men and 1,694 were women (14 percent). As mentioned above, Appendix 10 provides details on the farmers trained this quarter and through September 2016 since inception of the project.

FDP Machines in Operation

During the quarter, no fertilizer briquetting machine was targeted for sale. The cumulative figures in Table 2 show the project is well ahead of target (963 machines sold through September 2016 against a target of 908). The number of machines sold and their production by upazila is presented in Appendix 14.

Activities

The AAPI program focused on private sector engagement along with the public sector (DAE) to ensure a robust supply chain for *Guti* fertilizer and to bolster farmer-level demand. The number of activities and the intensity of engagement vary by season. According to Table 3

approved 15-month work plan,[34] the AAPI program required implementation of activities in 18 “activity areas” during the quarter, all attributed to both 2016 *Aus* and *Aman* and summer vegetable season crops. The targets were met (or exceeded) in 12 activities. Six activities where target could not be achieved include motivational meetings with early adopters, establishing FDP demonstration plots, motivational field trips, focus group discussions (FGDs) with BMOs, fertilizer retailers training, and “open sky” shows. Most of these programs could not be organized because of continuous rainfall, especially in the Barisal region. Also some additional programs, such as technical training of BMOs, were dropped, and farmers’ trainings were organized based on field demand from the retailers and BMOs. A summary of performance achievement against the target during the last quarter of Year 6 and 24th quarter is indicated in Table 21.

A summary of activity performance achievement against the target during Years 1-6 and through September 2016 is also presented in Table 22. The cumulative achievements through September 2016 indicate that AAPI exceeded or achieved 25 activities against targets and made good progress on two more activities.

[34] Table 3 of the Work Plan.

Table 22. AAPI Achievement of Technical Activities

A. Achieved Year 6 i. Quarter 1, Quarter 2, Quarter 3, and Quarter 4

Activity	Unit	October-December 2015			January-March 2016			April-June 2016			July-September 2016		
		Target	Actual	%	Target	Actual	%	Target	Actual	%	Target	Actual	%
Technology Transfer													
Training of extension staff – UDP	Batch												
Training of extension staff – NPK	Batch	10											
Training of extension staff – vegetables	Batch												
Training of NGOs, BADC, seed companies and potential BMOs/retailers	Batch												
Motivational meeting with extension staff	No.	29	36	124	8	9	113		48		23	32	139
Farmer training on FDP and AWD	Batch	42	69	164	558	560	100		196		200	300	150
Motivational meeting with earlier adopter	No.	672	578	86	448	743	166	120	715	596	760	560	74
Farmer orientation for demonstrations and trials	Batch	10	10	100	6	6	100	6	6	100	7	7	100
Field demonstrations on rice	No.	10	11	390	240	159	70	100	96	101	150	104	69
Field demonstrations on vegetable	No.		28			9			5				
Field trials on rice	No.												
Field trials on vegetable	No.		3										
Field days	No.	10	28	280	7	8	114	28	40	143	5	22	440
Crop cuts in farmers' field	No.	400	402	101				400	450	113	300	392	131
Motivational field trips	No.	26	25	96	8	6	75	2	30	1500	9	4	44
Stakeholders workshops	No.	29	37	128	8				29		23	5	22
Establish model villages	No.												
Open-sky show	No.	1	1	100	106	37	35	25	13	52	20	10	50
Improving Farmers' Access													
Fertilizer retailer/dealer training	No.	25	19	76	5	11	220	10	9	90	10		
Motivational meeting with retailers and NPK producers	No.	29	18	62	8	16	200		48		23	24	104
Selling briquetting machines at subsidized rate	No.												
Training of briquette producers/fertilizer dealers – technical	No.								10			7	
Training of briquette producers on small business	No.												
Training of technicians on repairing and maintenance	No.	13	10	77	7	1	14	5	5	100	5	5	100
Policy Analysis and Reform													
Policy assessment	No.												
Policy dialogues	No.												
Market information reports (AAPI News Bulletin)	No.	3	3	100	3	3	100	3	3	100	3	3	100
Regional study tour	No.												

Activity	Unit	October-December 2015			January-March 2016			April-June 2016			July-September 2016		
		Target	Actual	%	Target	Actual	%	Target	Actual	%	Target	Actual	%
Building Institutional Capacity													
Training of BFA/SRDI/DAE staff	Batch												
Development of Applicator													
Grants to universities	No.												
Field testing of applicators	No.	1	1	100	1	1	100	1	1	100	1	1	100
Establish linkages between manufacturers and DAE and briquette producers (retailer network development)	No.												
Sharing Information and Ideas													
National workshop	No.												
Household sample survey	No.	1	1	100				1	1	100	1	1	100
Gross margin survey	No.	1	1	100				1	1	100	1	1	100
Block survey	No.	1	1	100				1	1	100	1	1	100
Environmental Monitoring													
Collection and analysis of runoff samples	No.												
Semi-annual reports to USAID	No.												
Monitoring nitrogen loss	No.												

Color Codes: =>90% – met or exceeded target 80-89% – making progress =<79% – below target

B. Annual – Years 1 and 2

Result Indicators	Unit	Year 1 (October 2010-September 2011)									Year 2 (October 2011-September 2012)								
		Feed the Future		M&S		Total		%			Feed the Future		M&S		Total		%		
		T	A	T	A	T	A	Feed the Future	M&S	Total	T	A	T	A	T	A	Feed the Future	M&S	Total
Technology Transfer																			
Training of extension staff (DAE and NGO)	Batch	43	45	17	17	**60**	**63**	105	100	105	63	62	3	4	**66**	**66**	98	133	100
Motivational meetings with extension staff	No.										67	50	18	29	**85**	**79**	75	161	93
Farmer training on FDP and AWD	Batch	2,553	2,557	1,447	1,587	**4,000**	**4,144**	100	110	104	5,338	5,764	1,660	1,643	**6,998**	**7,407**	108	99	106
Motivational meetings with earlier adopters	No.	-	489		41		**530**				562	708	347	461	**909**	**1,169**	126	133	129
Farmers' orientation for demonstrations and trials	Batch	11	11	12	12	**23**	**23**	100	100	100	37	41	14	14	**51**	**55**	111	100	108
Field demonstrations on rice	No.	434	499	366	455	**800**	**954**	117	128	122	784	903	214	282	**998**	**1,185**	123	140	126
Field demonstrations on vegetable	No.		9		14		**23**					58		18		**76**			
Field trials on rice	No.	26	31	24	34	**50**	**65**	119	142	130	63	55	23	22	**86**	77	108	109	108
Field trials on vegetable	No.											13		3		**16**			
Field days	No.	51	54	49	47	**100**	**101**	106	96	101	77	89	41	45	**118**	**134**	116	110	114
Crop cuts in farmers' fields	No.	615	443	555	461	**1,170**	**904**	72	83	77	713	916	342	385	**1,055**	**1,301**	128	113	123
Motivational field trips	No.	24	29	26	23	**50**	**52**	121	88	104	50	37	15	18	**65**	**55**	74	120	85
Stakeholder workshops	No.	24	32	16	16	**40**	**48**	133	100	120	64	82	5	13	**69**	**95**	128	260	138
Establish model villages	No.											2		2		**4**			
Open sky shows	No.	28	28	30	30	**58**	**58**	100	100	100	60	87	28	28	88	115	145	100	131
Improving Farmers' Access																			
Selling briquetting machines at subsidized rate	No.	62	121	208	134	**270**	**255**	195	64	94	358	508	32	64	**390**	**572**	142	200	147
Training of briquette producers/fertilizer dealers-technical	No.		5		5		**10**					15		2		**17**			
Training of briquette producers on small business	No.	13	10	12	5	**25**	**15**	115	83	100	20	18	11	4	**31**	**22**	190	55	142
Training of technicians on repairing and maintenance	No.											5				**5**			
Policy Analysis and Reform																			
Policy assessment	No.					**1**	**1**			100									
Policy dialogues	No.					**5**	**1**			20					**6**	**10**			167
Market information reports (AAPI News Bulletin)	No.					7	7			100					**12**	**12**			100
Regional study tour	No.					**1**	-			0									
Building Institutional Capacity																			
Training of BFA/SRDI/DAE staff	Batch					**4**	**1**			25					**1**	**5**			100
Development of Applicator																			
Grants to universities	No.					**4**	**3**			75					**1**	**1**			100
Field testing of applicators	No.					**3**	**2**			67					**1**	**1**			100
Sharing Information and Ideas																			
National workshop	No.														**1**	**1**			100
Gross margin survey	No.														**3**	**3**			100
Block survey	No.					**3**	**3**			100					**3**	**3**			100
Environmental Monitoring																			
Collection and analysis of runoff samples	No.					**1**	**1**			100					**3**	**3**			100

T= Target; A= Achievement.

C. Annual – Years 3 and 4

Activity	Unit	Year 3 (October 2012-September 2013)									Year 4 (October 2013-September 2014)								
		Feed the Future		M&S		Total		%			Feed the Future		M&S		Total		%		
		T	A	T	A	T	A	Feed the Future	M&S	Total	T	A	T	A	T	A	Feed the Future	M&S	Total
Technology Transfer																			
Training of extension staff – UDP	Batch		0		0		**0**					0		0		**0**			
Training of extension staff – NPK	Batch	28	34	0	0	**28**	**34**	146		150	53	39	0	0	**53**	**39**	87		89
Training of Extension staff – vegetables	Batch		7		1		**8**					7		1		**8**			
Motivational meeting with extension staff	No.	72	98	34	40	**106**	**138**	136	118	130	195	133	39	23	**234**	**156**	68	59	67
Farmer training on FDP and AWD	Batch	4,213	4,203	1,069	1,043	**5,282**	**5,246**	100	98	99	6301	4,876	0	0	**6,301**	**4,876**	77		77
Motivational meeting with earlier adopter	No.	948	2,196	319	939	**1,267**	**3,135**	232	294	247	2634	3188	934	1412	**3,568**	**4,600**	121	151	129
Farmers orientation for demonstrations and trials	Batch	39	52	10	10	**49**	**62**	133	100	127	39	39	8	8	**47**	**47**	100	100	100
Field demonstrations on rice	No.	813	821	166	215	**979**	**1036**	109	138	114	985	682	563	169	**1,194**	**851**	83	30	83
Field demonstrations on vegetable	No.		65		13		**78**					135		0		**135**			
Field trials on rice	No.	39	49	11	26	**50**	**75**	144	255	168	64	59	42	22	**87**	**81**	102	53	100
Field trials on vegetable	No.		7		2		**9**					6		0		**6**			
Field days	No.	73	111	27	47	**100**	**158**	152	174	158	253	156	69	45	**322**	**201**	62	65	62
Crop cuts in farmers' field	No.	1,394	2,000	597	650	**1,991**	**2,650**	143	109	133	2101	1,223	700	247	**2,801**	**1,470**	58	35	52
Motivational field trips	No.	47	49	13	15	**60**	**64**	104	115	107	70	26	0	8	**70**	**34**	37		49
Stakeholders workshops	No.	51	57	9	14	**60**	**71**	112	156	118	40	4	0	0	**40**	**4**	10		10
Establish model villages	No.	4	5	0	0	**4**	**5**	125		125	3	3	1	0	**4**	**3**	100		75
Open sky show	No.	56	74	26	34	**82**	**108**	132	131	132	101	32	42	40	**143**	**72**	32	95	50
Improving Farmers' Access																			
Fertilizer retailer/dealer training	No.										23	23	7	7	**30**	**30**	100	100	100
Motivational meeting with retailers and NPK producers	No.											80		13		**93**			
Selling briquetting machines at subsidized rate	No.	176	103	24	2	**200**	**105**	59	8	53	36	6	12	0	**48**	**6**	17		13
Training of briquette producers/fertilizer dealers-technical	No.	31	27	3	0	**34**	**27**	87		79	41	36	14	8	**55**	**44**	88	57	80
Training of briquette producers on small business	No.	20	22	2	5	**22**	**27**	110	250	123	31	17	10	5	**41**	**22**	55	50	54
Training of technicians on repairing and maintenance	No.	10	13	6	3	**16**	**16**	130	50	100	14	5	7	3	**21**	**8**	36	43	38
Policy Analysis and Reform																			
Policy assessment	No.					**1**	**1**			100									
Policy dialogues	No.																		
Market information reports (AAPI News Bulletin)	No.					**12**	**12**			100					**12**	**12**			100
Building Institutional Capacity																			
Training of BFA/SRDI/DAE staff	Batch					**3**	**2**			67						**1**			
Development of Applicator																			
Field testing of applicators	No.					**3**	**3**			100					**3**	**3**			100
Establish linkages between manufacturers and DAE and briquette producers (retailer network development)	No.									50		93		23		**116**			
Sharing Information and Ideas																			
Household survey	No.														**2**	**2**			100
Gross margin survey	No.					**3**	**3**			100					**0**	**0**			
Block survey	No.					**3**	**3**			100					**3**	**3**			100
Environmental Monitoring																			
Collection and analysis of runoff samples	No.																		
Semi-annual reports to USAID	No.																		

T= Target; A= Achievement.

B. Annual – Years 5 and 6

Activity	Unit	Year 5									Year 6		
		Feed the Future		M&S		Total		%			Feed the Future		
		T	A	T	A	T	A	Feed the Future	M&S	Total	T	A	%
Technology Transfer													
Training of extension staff – UDP	Batch		7				7						
Training of extension staff – NPK	Batch												
Training of extension staff – vegetables	Batch	13		2		**15**		115		100	10		
Training of NGOs, BADC, seed companies, and potential BMOs/retailers	Batch		8				**8**						
Motivational meeting with extension staff	No.	119	146	26	28	**145**	**174**	123	108	120	60	125	208
Farmer training on FDP and AWD	Batch	4,365	4,355	29	649	**4,394**	**5,004**	100	2,238	114	800	1,125	141
Motivational meeting with earlier adopters	No.	3,295	3,435	1,024	1,324	**4,319**	**4,759**	104	129	110	2,000	2,596	130
Farmer orientation for demonstrations and trials	Batch	27	27	4	4	**31**	**31**	100	100	100	29	29	100
Field demonstrations on rice	No.	157	254	32	35	**189**	**289**	197	109	183	500	370	83
Field demonstrations on vegetable	No.		56				**56**					42	
Field trials on rice	No.	29	26	10	6	**39**	**32**	90	60	82			
Field trials on vegetable and others	No.											3	
Field days	No.	43	73	13	14	**56**	**87**	170	108	155	50	98	196
Crop cuts in farmers' field	No.	1,180	1,191	320	314	**1,500**	**1,505**	101	98	100	1,100	1,244	113
Motivational field trips	No.	39	41			**39**	**41**	105		105	45	65	144
Stakeholders workshops	No.		28				**28**				60	71	118
Establish model villages	No.												
Open-sky show	No.	167	100	39	39	**206**	**139**	60	100	67	152	61	40
Improving Farmers' Access													
Fertilizer retailer/dealer training	No.	55	76	15	14	**70**	**90**	138	93	129	50	39	78
Motivational meeting with retailers and NPK producers	No.		256		28		**238**				60	106	177
Selling briquetting machines	No.		18		7		**25**						
Training of briquette producers/fertilizer dealers – technical	No.	15	2	3	3	**18**	**5**	135	50	113		17	
Training of briquette producers on small business	No.												
Training of technicians on repairing and maintenance	No.		23		3		**26**				30	21	70
Policy Analysis and Reform													
Policy assessment	No.												
Policy dialogues	No.												
Market information reports (AAPI News Bulletin)	No.					**12**	**12**			100	12	12	100
Regional study tour	No.												
Building Institutional Capacity													
Training of BFA/SRDI/DAE staff	Batch												
Development of Applicator													
Grants to universities	No.												
Field testing of applicators	No.					**4**	**4**			100	4	4	100
Establish linkages between manufacturers and DAE and	No.						**185**						

Activity	Unit	Year 5									Year 6		
		Feed the Future		M&S		Total		%			Feed the Future		
		T	A	T	A	T	A	Feed the Future	M&S	Total	T	A	%
briquette producers (retailer network development)													
Sharing Information and Ideas													
National workshop	No.					**1**	**1**			100			
Household survey						**3**	**3**			100	3	3	100
Gross margin survey	No.					**3**	**3**			100	3	3	100
Block survey	No.					**3**	**3**			100	3	3	100
Environmental Monitoring													
Collection and analysis of runoff samples	No.												
Semi-annual reports to USAID	No.												
Monitoring nitrogen loss	No.												

Note: T=Target and A= Actual.

E. Cumulative Through September 2016

Activity	Unit	AAPI Progress through to September 2016								
		Feed the Future		M&S		Total		%		
		T	A	T	A	T	A	Feed the Future	M&S	Total
Technology Transfer										
Training of extension staff – UDP	Batch		114		21		**136**			
Training of extension staff – NPK	Batch		73				**73**			
Training of extension staff – vegetables	Batch	210	14	22	2	**232**	**16**	100	105	100
Training of NGOs, BADC, seed companies, and potential BMOs/retailers	Batch		8				**8**			
Motivational meeting with extension staff	No.	513	552	117	120	**630**	**672**	108	103	107
Farmer training on FDP and AWD	Batch	23,570	22,880	4,205	4,922	**27,775**	**27,802**	97	117	100
Motivational meeting with earlier adopters	No.	9,439	12,612	2,624	4,177	**12,063**	**16,789**	134	159	139
Farmer orientation for demonstrations and trials	Batch	182	199	48	48	**230**	**247**	109	100	107
Field demonstrations on rice	No.	3,673	3,529	1,341	1,156	**5,014**	**4,685**	106	90	102
Field demonstrations on vegetable	No.		365		45		**410**			
Field trials on rice	No.	221	220	110	110	**331**	**330**	113	105	110
Field trials on vegetable	No.		29		5		**34**			
Field days	No.	547	581	199	198	**746**	**779**	106	99	104
Crop cuts in farmers' field	No.	7,103	7,017	2,514	2,057	**9,617**	**9,074**	99	82	94
Motivational field trips	No.	275	247	54	64	**329**	**311**	90	119	95
Stakeholders workshops	No.	239	274	30	43	**269**	**317**	115	143	118
Establish model villages	No.	9	10	3	2	**12**	**12**	111	67	100
Open-sky show	No.	564	382	165	171	**729**	**553**	68	104	76
Improving Farmers' Access										
Fertilizer retailer/dealer training	No.	128	138	22	21	**150**	**159**	108	95	106
Motivational meeting with retailers and NPK producers	No.	60	442		41	**60**	**483**	737		805
Selling briquetting machines	No.	632	756	276	207	**908**	**963**	120	75	106
Training of briquette producers/fertilizer dealers – technical	No.		102		18		**120**			
Training of briquette producers on small business	No.	225	67	68	19	**293**	**86**	105	68	96
Training of technicians on repairing and maintenance	No.		67		9		**76**			
Policy Analysis and Reform										
Policy assessment	No.					**2**	**2**			100
Policy dialogues	No.					**11**	**11**			100
Market information reports (AAPI News Bulletin)	No.					**67**	**67**			100
Regional study tour	No.					**1**				
Building Institutional Capacity										
Training of BFA/SRDI/DAE staff	Batch					**8**	**9**			113
Development of Applicator										
Grants to universities	No.					**5**	**4**			80
Field testing of applicators	No.					**19**	**18**			95
Establish linkages between manufacturers and DAE and briquette producers (retailer network development)	No.						**301**			
Sharing Information and Ideas										
National workshop	No.					**3**	**3**			100
Household survey						**8**	**8**			100
Gross margin survey	No.					**12**	**12**			100
Block survey	No.					**18**	**18**			100
Environmental Monitoring										
Collection and analysis of runoff samples	No.									
Semi-annual reports to USAID	No.									
Monitoring nitrogen loss	No.									

T= Target; A= Achievement.

Source: AAPI-IFDC database.

Participation of Women in Project Activities

The AAPI strategy aims to generate family and community acceptance of women's participation in agriculture. AAPI supports women leaders in the promotion of new technologies and ensures women have equal access to benefits. If a woman participates in a project activity, it is assumed she can share her knowledge and influence the decisions in her household, even though her father, husband or brother may be the head of household. The AAPI CA specifies a target of 20 percent female participation in all project activities.[35] However, AAPI where possible is involving women in its activities beyond 20 percent. But there are areas where women participation is limited due to their involvement in those specific activities, such as retailers training or mechanics training. AAPI disaggregates all its data by gender. Table 23 indicates that women participated in 11 activities, and their participation ranged between 1 and 29 percent during the reporting quarter. Those below 20 percent are generally dictated by the gender of the fertilizer industry, the staff within the upazila or membership of the committee; they are predominately male. Women's attendance figures are between 7 and 94 percent for all activities (except those associated with DAE,[36] fertilizer dealers/retailers, and fertilizer briquette manufacturers[37]) during the six-year period.

However, women are successfully participating in vegetable production, improving their economic empowerment, decision-making ability, and bargaining power through involving many of the common interest groups (CIG) and 50 percent of the members of the integrated cost management (ICM)/integrated pest management (IPM) clubs in AAPI activities. Women can also share their knowledge and influence by making the decisions in their households.

[35] CA page 26, Gender Dimensions.
[36] DAE staff is dominated by men.
[37] The fertilizer industry is dominated by men.

Table 23. Participation of Women in Selected Project Activities

Activity	% Participation of Women						
	Year 1	Year 2	Year 3	Year 4	Year 5	July-September 2016	Year 6
Training of extension staff on UDP (DAE and NGO)	9	10	NA	NA	9	NA	NA
Training of extension staff on NPK (DAE and NGO)	NA	NA	11	10	NA	NA	NA
Training of extension staff on vegetables (DAE and NGO)	NA	NA	9	10	NA	NA	NA
SAAO meeting	NA	10	10	11	12	11	11
Farmers' training on UDP	23	28	48	38	38	14	14
Farmers' training on NPK	NA	NA	43	36	30	13	17
Farmers' orientation for demonstrations and trials	17	28	36	46	NA	15	10
Field demonstrations (rice)	19	25	50	46	21	27	18
Field demonstrations (vegetable)	39	96	86	84	18	NA	24
Field trials (rice)	17	32	52	38	28	NA	NA
Field trials (vegetable)	NA	94	100	100	NA	NA	33
Field days	28	29	38	35	23	23	26
Motivational field visits on UDP	21	30	43	38	17	17	19
Motivational field visits on NPK	NA	NA	NA	39	NA	NA	NA
Motivational (stakeholder) workshops	15	19	22	19	2	2	4
Sale of briquetting machines	13	20	39	17	NA	NA	NA
Technical of briquette producers on UDP	4	7	11	5	NA	1	1
Training of briquette producers on NPK	NA	NA	1	1	8	NA	NA
Business management training	4	16	12	12	NA	NA	NA
Local mechanic training	NA	NA	NA	NA	NA	NA	NA
Motivational meetings with experienced farmers	20	25	44	37	29	29	29
Open-sky shows	13	15	26	18	14	19	13
Retailer/dealer training	NA	NA	NA	1	1	NA	1
Motivational meetings with retailers/dealers	NA	NA	NA	NA	1	NA	1

Source: AAPI-IFDC database.
NA = Not applicable.

Technology Transfer

Training of Trainers

This quarter, no TOT of the private sector or DAE field staff on UDP and NPK *Guti* deep placement technology was organized. Details of TOTs to extension agents through September 2016 are presented in Appendix 9, as indicated earlier.

Motivational Meetings with DAE Extension Staff

The technology adoption process requires sustained commitment by DAE field staff. Motivational meetings are used to motivate, engage, and commit the DAE field staff and AAPI senior staff to attend the meetings as a follow up to TOTs in order to guide and discuss progress and problems in the promotion of good agricultural practices, including FDP technology. AAPI senior staff attends to inform, guide, and discuss progress and problems. The directives coming from higher authorities in the DAE also serve to motivate extension staff.

As reported in Table 22 and Appendix 15, a total of 32 meetings were held this quarter with 968 extension staff attending, mainly sub-assistant agriculture officers (SAAOs), of whom 108 were women.

Farmer Training on Good Agricultural Practices, Including FDP and AWD Technologies

The farmer training programs are designed to improve farmer knowledge of crop management in general, with emphasis on increasing awareness and knowledge of soil fertility management and the role of FDP, AWD, and good quality seeds. Training takes place in batches of 40 farmers trained by an SAAO or NGO agriculture officer as the resource person. In some instances, in the absence of a trained trainer, the FMO is the resource person. The FMO is responsible for the administration, according to guidelines set by the project. This arrangement helps build the farmer training into the mainstream of DAE and NGO field programs while maintaining the accountability for the activity within the project.

The quarter also continues the rollout of the NPK deep placement technology and starts the training for FDP in *Aman* rice. In the past, FDP for vegetable crops has been included as a module in the UDP rice training. From October 2013, in the upazilas with significant vegetable production, a training activity is being delivered for farmers specializing in vegetable production.

In this quarter, the training was organized mainly for *Aman* 2016 and applicator operation. Training was provided in 300 batches with a total of 11,936 (10,242 men and 1,694 women) farmers trained. Table 24 provides training results achieved since project inception. Details of training by upazila are provided in Appendix 10 as indicated above.

Table 24. AAPI Farmers Training Through September 2016

Quarter	Districts	Farmers Training (batch)										Number of Farmers		
		UDP				NPK								
		DAE	NGO	BMO/ Private Sector	Vege-table	DAE	NGO	BMO/ Private Sector	BADC	Appli-cator	Total	Men	Women	Total
Years 1 & 2	Feed the Future	7,705	507						15	94	8,321	241,896	90,858	332,754
	M&S	2,918	265							47	3,230	98,152	31,013	129,165
	Total	10,623	772						15	141	11,551	340,048	121,871	461,919
Year 3	Feed the Future	3,600	174		70	353	1			5	4,203	88,530	79,519	168,049
	M&S	991	52								1,043	21,318	20,376	41,694
	Total	4,591	226		70	353	1			5	5,246	109,848	99,895	209,743
Year 4	Feed the Future	2,032	1,155		83	1,533	73				4,876	123,279	71,649	194,928
	M&S													
	Total	2,032	1,155		83	1,533	73				4,876	123,279	71,649	194,928
Year 5	Feed the Future	1,400	112	345	895	1,240	93	253		17	4,355	119,561	54,358	173,919
	M&S	91	58		291	164	45			-	649	10,453	15,503	25,956
	Total	1,491	170	345	1,186	1,404	138	253		17	5,004	130,014	69,861	199,875
Oct-Dec 2015	Feed the Future	1		1	47	1		18		1	69	2,281	467	2,748
	M&S													
	Total	1		1	47	1		18		1	69	2,281	467	2,748
Jan-Mar 2016	Feed the Future	101	7	169	4	57	7	206		9	560	18,698	3,618	22,316
	M&S													
	Total	101	7	169	4	57	7	206		9	560	18,698	3,618	22,316
Apr-June 2016	Feed the Future	122	4	38	1	9		12		10	196	6,812	1,009	7,821
	M&S													
	Total	122	4	38	1	9		12		10	196	6,812	1,009	7,821
July-Sept 2016	Feed the Future	177	1	85		13		14		10	300	10,242	1,694	11,936
	M&S													
	Total	**177**	**1**	**85**		**13**		**14**		**10**	**300**	**10,242**	**1,694**	**11,936**
Year 6	Feed the Future	401	12	293	52	80	7	250		30	1,125	38,033	6,788	44,821
	M&S													
	Total	**401**	**12**	**293**	**52**	**80**	**7**	**250**		**30**	**1,125**	**38,033**	**6,788**	**44,821**
Total Project to Date	**Feed the Future**	**15,138**	**1,960**	**638**	**1,100**	**3,206**	**174**	**503**	**15**	**146**	**22,880**	**611,299**	**303,172**	**914,471**
	M&S	**4,000**	**375**	**-**	**291**	**164**	**45**			**47**	**4,922**	**129,923**	**66,892**	**196,815**
	Total	**19,138**	**2,335**	**638**	**1,391**	**3,370**	**219**	**503**	**15**	**193**	**27,802**	**741,222**	**370,064**	**1,111,286**

Source: AAPI-IFDC database.

Motivational Meetings with Early Adopters

This activity is used to hold the interest and participation of early adopters. The project uses farmer meetings as an effective way to remind farmers of the benefits that they received in the earlier season when they used *Guti* urea. The purpose is to affirm farmer commitment to use UDP technology in the new season. As the project proceeds, the number of farmers who have already used UDP is growing to the point where they are the majority. Motivational meetings are becoming the key to sustaining the numbers of adopters. The meetings are not difficult to organize and are inexpensive. In fact, in budget terms, the ratio of motivational meetings to farmer training is 6:1. In some upazilas where the adoption is already high, it is more effective to hold six motivational meetings (encouraging the farmers to use UDP on larger areas) than it is to hold one farmer training with new farmers. In this quarter, the motivation was required for both *Aman* and for winter vegetable farmers. There were 560 meetings convened in the quarter with *Aman* and winter vegetable farmers, against a target of 760 with participation of 27,611 farmers (8,018 women [29 percent]). Details by upazila are provided in Appendix 16.

Field Demonstrations

AAPI uses technology results demonstrations for FDP in rice, selected vegetables, banana, and maize. *Boro* season is the most active season for all crops. Neither the CA nor the 15-month Work Plan separates the targets for rice and other crop demonstrations. Nevertheless, the activity monitoring does count demonstrations by crop. In this quarter, the demonstrations for the *Aus* season were harvested and those for *Aman* season were planted. The numbers reported in Table 22 A (i) are for the demonstrations established this quarter for *Aman* rice. The *Aman* season will extend into December.

Aus Season 2016

Table 25 shows the reconciliation of demonstrations established against the number harvested for the *Aus* season 2016. Map 2 shows how the demonstrations (rice) are spread across the *Aus* intensive areas, in the typical farmer fields where they had access to irrigation. They are strategically located to ensure maximum visibility by the community and near a place for mass assembly (for field days and crop cuts).

Table 25. Reconciliation of Demonstrations Managed for Aus Season 2016

Demonstration	Target	Established	Harvested
Rice	100		
NPK *Guti*		90 (20)	82 (20)
Applicator		10	9
Vegetables			
Summer		10 (5)	10 (5)
Total		**110 (25)**	**101 (25)**

Source: AAPI-IFDC database.

Note: Figures in parentheses indicate demo established by women farmers. Eight demonstrations were damaged (Amtali-1, Bamna-1, Bakerganj-1, Charfassain-1, Galachipa-1, Jessore Sadar-1, Nazirpur-1, and Nalchity-1) due to continuous rain and high tidal water, and one applicator demonstration at Betagi was abandoned due to high tidal water.

Table 25 reports 101 demonstrations were harvested against 110 planted during the *Aus* season. Ten summer 2016 vegetable demonstrations were established and harvested.

Map 2. Location of FDP Demonstrations Established During Aus 2016

Results of FDP Rice Demonstrations – In *Aus* 2016, AAPI established 90 pilot basis NPK *Guti* demonstrations in 45 Upazilas in 12 Feed the Future districts. Of those demonstrations, eight demonstrations were damaged due to continuous rain and submergence with high tidal water. Table 26 provides the lists of varieties harvested in NPK *Guti* demonstrations. It was planned to establish the demo with a limited number of varieties, but due to tidal water, heavy rain, and some seedling damage, farmers had no choice but to plant whatever varieties were available. However, as BRRI dhan 48 (16) had a reasonable number for analysis, statistical analysis was done only for this variety. No statistical analysis was done expressly for BRRI dhan 55 and Ispahani.

Table 26. Rice Varieties Planted in Aus Season 2016 Demonstrations

Seed Variety	Number
BRRI Dhan 48	80
BRRI Dhan 55	1
Ispahani	1
Total:	**82**

Source: NPK Guti Demo Plots, Aus 2016, AAPI-IFDC.

Table 27 provides the crop cut resnlts of 80 rice demonstrations of BRRI Dhan 48. The yield increments with NPK *Guti* over broadcast urea were 18 percent. Similarly, the yield increments with *Guti* urea over broadcast urea were 14 percent. NPK *Guti* produced an incremental yield of 869 kg/ha of paddy, and the UDP plot produced 669 kg/ha more than that of broadcasted urea. The yield increase from UDP is consistent with the crop cut data from farmer fields (Table 19).

Table 27. Effect of Nitrogen (N) Fertilizer Applied as NPK Guti or Guti Urea or Prilled Urea on Paddy Yield for Different Rice Varieties Planted in Aus 2016

Varieties	Number of Demo	Yield Using NPK *Guti* (a)		Yield Using UDP (b)		Yield Using Prilled Urea (c)		Yield Difference (kg/ha)	
		Average Yield (kg/ha)	CV (%)	Average Yield (kg/ha)	CV (%)	Average Yield (kg/ha)	CV (%)	(a-c)	(b-c)
BRRI Dhan-28	80	5,605	10.42	5,405	10.79	4,736	11.91	869	669

Source: NPK Guti Demo Plots, Aus 2016, AAPI-IFDC.

The crop cut data for all 90 NPK *Guti* demonstrations are presented in Appendix 17. The data show that the NPK *Guti* and UDP performed better than broadcasted urea in all

demonstrations. Average yield increase was 18 percent for NPK *Guti* and 14 percent for *Guti* urea over broadcast application of prilled urea.

Using the data from all the 90 demonstrations, Table 28 compares cost of fertilizer and yield from UDP and broadcast applications. The data show that the deep placement of *Guti* urea in *Aus* will reduce the N fertilizer cost by Tk 541/ha, which is substantial. In the case of NPK *Guti*, N fertilizer cost savings is Tk 667/ha. This will undoubtedly increase the financial benefit for the *Aus* farmers. Table 28 also shows that application of N fertilizer using NPK *Guti* and *Guti* urea significantly increases the yield of *Aus* paddy over broadcast application, 875 kg/ha and 663 kg/ha, respectively in FTF districts. The NPK *Guti* and *Guti* urea produced statistically identical grain yield. However, from an economic point of view, NPK *Guti* is found more viable than that of *Guti* urea, since it leads to greater fertilizer cost savings. Deep placement of NPK *Guti* and *Guti* urea incurred significantly lower cost than that of broadcast urea plots.

Table 28. Influence of N Application Method on Fertilizer Cost and Paddy Yield in Aus 2015 Demo Plots

Items	Average Cost of Fertilizer (Tk/ha)		Average Yield (kg/ha)	
NPK *Guti* Application (i)	5,258	c	5,637	a
Guti Urea+TSP+MOP Application (ii)	5,384	b	5,425	b
Broadcast Urea+TSP+MOP Application (iii)	5,925	a	4,762	c
Mean	**5,522**		**5,274**	
CV	**5.59**		**3.26**	
LSD (0.05)	**95**		**53**	
Difference (i-iii)	(667)		875	
Difference (ii-iii)	(541)		663	

Source: Demo Plots, Aus 2016, AAPI-IFDC.

Note: Within a column, figures followed by the same letter are not significantly different at 0.05 level of probability.

Results of Applicator Demonstration – In the *Aus* 2016 season, 10 *Guti* urea applicator demonstrations were conducted in 10 AAPI locations. Each demonstration had five plots – three plots featured the use of *Guti* urea and one plot each featured broadcast urea and prilled urea (PU) deep placement using the BRRI-developed applicator (BRRI PU applicator). The three *Guti* urea plots included deep placement by manually operated single row applicator (push-type applicator), injector applicator, and hand placement. The results of application methods are summarized in Table 29. Results show that the amount of *Guti* urea applied with the injector applicator and hand placement were close to the recommended dose of 113 kg/ha. Although the push-type applicator and the BRRI PU applicator dropped 4 and 1 percent less

urea than the recommended dose for deep placement, respectively, there was no significant difference between the doses applied by all four types of sub-surface applicators.

There were differences in time required for deep placement by the different application methods. The time required for deep placement with the injector applicator and hand placement were the highest at 33 hours/ha and 27 hours/ha, respectively. On the other hand, the time required with the single row push-type applicator and BRRI PU applicator was significantly lower (12-18 hours/ha) compared to hand placement and the injector applicator. In fact, the time required to deep place fertilizer using the single row push-type applicator and the BRRI PU applicator was similar to broadcast application when considering that broadcasted urea must be applied in three splits. Although the injector applicator required a bit higher amount of time as hand placement, it reduces the drudgery and back pain associated with hand placement and also ensures proper depth of *Guti* urea placement. Moreover, the injector applicator allows for *Guti* urea placement when the rice field is flooded with monsoon rain, whereas the push-type applicator or BRRI PU applicator cannot be used in these conditions. The efficiency of the BRRI PU applicator for deep placement was found to have improved, because granular urea was used instead of prilled urea and metering mechanisms were recalibrated.

Though the single row push-type applicator missed some *Guti* urea (4 percent) during deep placement, none of the four deep placement methods showed any significant yield difference. These results confirm that both injector and single row push-type applicators are as efficient as hand placement and could be disseminated on a large scale. Minor variations (lack of precision) in deep placement of *Guti* urea are due to unskilled operators, which can be improved with training and practice.

There was no significant difference in plant height among single row applicator, injector applicator, hand placement of *Guti* urea, or BRRI prilled urea applicator, but all plants were significantly higher than those under prilled urea broadcast. There was no significant difference in the number of panicles per square meter across all three *Guti* urea application methods and BRRI PU application, but the number of panicles was significantly higher with these methods than when broadcast prilled urea was used.

All the FDP methods, including BRRI prilled urea applicator, have shown statistically significant similar yield and yield was higher than traditional hand broadcasting of prilled

urea. This is similar to number of panicles per square meter, and it indicates that yield has a direct relation with number of panicles per square meter. The average yield of rice in three methods of *Guti* fertilizrer placement (5,667 kg/ha) was 17 percent higher than the yield of hand broadcasting of prilled urea (4,857 kg/ha). This season's results represent a promising advancement in that the performance of prilled UDP was comparable to the deep placement of *Guti* urea under the right conditions: IFDC has generally advocated for sub-surface fertilizer placement in all of its forms, but until recently there has been no practical way to deep place prilled or granular urea in flooded, transplanted rice fields. Nevertheless, this is the second season in which comparable results were obtained, and experimental evidence comparing the deep placement of prilled urea and *Guti* urea is lacking. Therefore, further on-station experiments to determine whether prilled UDP results in similar N use efficiency, grain yields, and fertilizer savings are required. IFDC will continue to work with BRRI to adjust the BRRI PU applicator and test this applicator in the *Aman* 2016 season. Results by each demonstration are provided in Appendix 18.

Table 29. Field Performance Test Results of Applicator Demonstrations for Aus 2016

Method of Application	Urea Applied (kg/ha)	Time Required (hr/ha)	Plant Height (cm)	Panicles/m^2	Grain Yield (kg/ha)
Single row push applicator	109c	17.59c	106a	323a	5517a
Injector applicator	112c	32.87a	105a	324a	5691a
BRRI PU applicator	140b	12.25d	106a	322a	5636a
Hand placement	113c	27.32b	106a	333a	5792a
Broadcast application	165a	7.22e	99b	293b	4857b
CV (%)	**4.55**	**18.76**	**3.44**	**3.82**	**5.64**
LSD (0.05)	**5.58**	**3.50**	**1.67**	**11.70**	**297.86**

Source: AAPI-IFDC database.

Note: Within a column, figures followed by the same letter are not significantly different at 0.05 level of probability. Out of 10 demonstrations, results from nine are included. One applicator demo could not be established due to high tidal water and continuous rainfall at Betagi upazila under Barguna district.

Restults of Vegetable Demonstration – Table 30 provides the list of planned and harvested demonstrations by crop during the July-September quarter. With many vegetable crops, the harvest occurs as several pickings. Data are collected by the farmers at each picking and reported to the FMO, which monitors the progress of the harvest. For those demonstrations that complete harvesting in this quarter, the results are presented in Table 31. Figure 1 shows the average yield of demonstrations. Appendix 19 presents the harvest information in detail for the quarter.

Table 30. Summer 2016 Vegetable Demonstrations Planted and Harvested

Type of Demonstration	Planted			Harvested
	January-March	April-June	Total	July-September
Bitter gourd	1 (1)	2 (1)	3 (2)	3 (2)
Cucumber	1	2	3	3
Taro	3 (3)	1	4 (3)	4 (3)
Total	**5 (4)**	**5 (1)**	**10 (5)**	**10 (5)**

Source: AAPI-IFDC database.
Note: Figures in parentheses indicate demo established by women farmers.

Table 31. Average Yields of Summer Vegetable 2016 Demonstrations Completely Harvested July-September 2016

Crop	*Guti* Urea Yield (mt/ha)	Broadcast Urea Yield (mt/ha)	Yield Increase (mt/ha)	Yield Increase (%)
Bitter gourd	24.69	21.55	3.14	14.57
Cucumber	31.58	26.84	4.74	17.66
Taro	15.91	13.41	2.50	18.64

Source: AAPI-IFDC database.

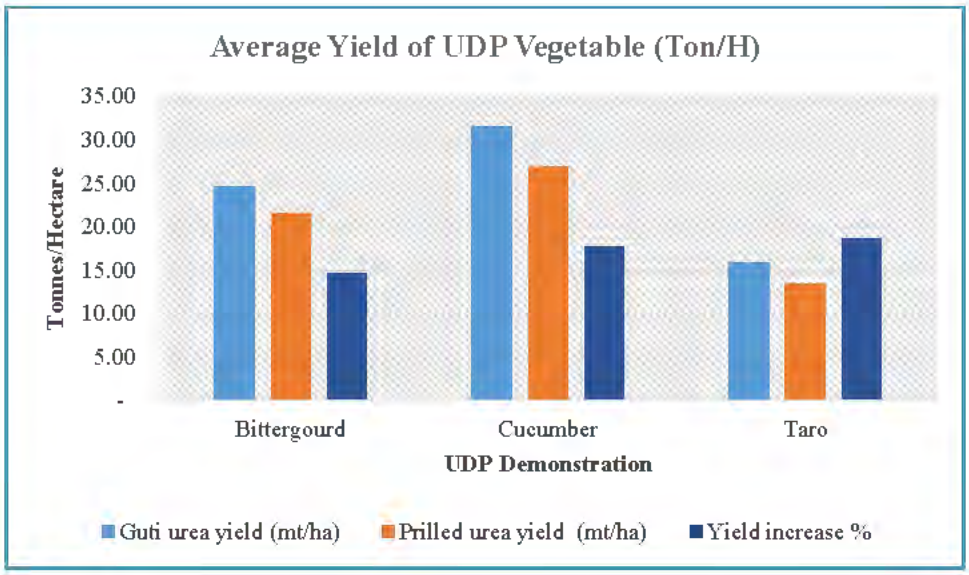


Figure 1. Yields Comparisons from Summer Vegetable 2016 Demonstrations in July-September 2016

Urea savings are associated with the yield differences. Table 32 presents the urea savings for different vegetable demonstrations harvested this quarter.

Table 32. Urea Savings in Summer Vegetable 2016 Demonstrations

Crop	*Guti* Urea (kg/ha)	Broadcast Urea (kg/ha)	Savings of Urea (kg/ha)	Urea Saving (%)
Bitter gourd	160	176	16	9
Cucumber	142	159	17	11
Taro	330	360	30	8

Source: AAPI-IFDC database.

Results

A summary of the results achieved in *Guti* urea used vegetable plots compared to broadcast urea plots is presented below.

(a) Cucumber: *Guti urea* increased yield by 18 percent and urea saving by 10 percent.

(b) Eggplant: *Guti* urea increased yield by 17 percent and urea saving by 9 percent.

(c) Maize: *Guti* urea increased yield by 12 percent and urea saving by 14 percent.

Aman Season 2016

This quarter saw the establishment of demonstrations for *Aman* season 2016. The 15-month work plan does not differentiate between rice demonstrations and vegetable demonstrations. Table 33 indicates that 104 demonstrations were established during July-September 2016. Appendix 20 provides information of demonstrations on rice, and Appendix 21 provides information of demonstrations on vegetables established under AAPI project by crop and by year through September 2016.

Table 33. Demonstrations Established for Aus and Aman 2016 During Quarter 24

Demonstration	Target	Established
***Aus* Season**		
NPK *Guti*		4 (2)
***Aman* Season**	150	
NPK *Guti*		90 (26)
Applicator		10
Total	**150**	**104 (28)**

Source: AAPI-IFDC database.
Note: Figures in parentheses indicate demonstrations established by women farmers. There were 96 *Aus* demonstrations established in the April-June 2016 quarter.

Orientation Training for Aman Season Demonstrations – Orientation training is required to prepare the farmers to manage a demonstration. Seven batches of orientation training for the

Aman season were organized. Participants were farmers selected for the *Aman* season demonstrations with their respective SAAOs and FMOs. There is no target set for this activity in the 15-month Work Plan. The targets referred to in Table 22 were set for the seasonal work plan. The number and location of batches are set to ensure every farmer involved in a demonstration or trial can attend. Table 34 provides the locations and number of participants for each batch of orientation training. Appendix 22 provides information on orientation trainings organized under the AAPI project through September 2016.

Table 34. Orientation Training for Demonstration Farmers of Aman 2016

District	Host Upazila	Total		
		Male	Female	Total
Barguna	Sadar	17	3	20
Chuadanga	Sadar	25	5	30
Barisal	Sadar	24	5	29
Jessore	Sadar	16	1	17
Jhenaidaha	Sadar	12	3	15
Patuakhali	Sadar	12	1	13
Total		**106**	**18**	**124**

Source: AAPI-IFDC database.

Field Trials

Appendix 23 provides information on field trials established under the AAPI project by year through September 2016.

Field Days

In this quarter, the field days were held around the *Aus* rice and summer vegetable demonstration plot harvests. Table 35 shows that 22 field days were held in this quarter. The number of farmers attending the field days stands at 2,144; of these, 493 (23 percent) were women. Appendix 24 provides the full listing for the quarter and through September 2016 (since inception). The participants mainly observed the method and resnlts of FDP technology in the particnlar demonstration. They also shared their experiences through question-and-answer sessions with demonstration farmers as well as with AAPI senior staff.

Table 35. Number and Type of Field Days Held During July-September 2016

Zone	Type of Field Days				Number of Participants		
	NPK *Guti*	Applicator	Vegetable	Total	Male	Female	Total
Feed the Future	18	2	2	22	1,651	493	2,144

Source: AAPI Database.

Crop Cuts in Farmer Fields

Crop cuts in farmer fields are part of the impact assessment monitoring. The targets are set in the 15-month Work Plan. Crop cuts were taken from sites with and without UDP or NPK *Guti* on the same day of harvest. Data are collected on yield, grain moisture, variety, seed source, fertilizer practice, pest and disease management, irrigation management, and labor inputs. At the time of the *Aus* harvest, there were 392 crop cuts. The yield results are reported in Table 19.

Motivational Field Visits

Motivational field trips are cross-visits designed for farmers in a new area to visit and exchange views with those in areas that can show the benefits of the technology. All motivational field visits were required for the *Aus* season. In this quarter, four motivational field visits were organized. Appendix 25 provides progress details by upazila through September 2016.

Motivational Meetings and Campaign/Workshop

Motivational meetings are part of the campaign to mobilize the private sector, media, community leaders, and local government officials to increase their awareness of the benefits of FDP and AWD technologies and to solicit their support to promote these technologies. The meetings are also referred to as stakeholder workshops. The activity is managed within an upazila with community and religious leaders, NGOs, leaders of local organizations and CIG/IPM/ICM clubs, government departments, banks, fertilizer dealers, briquette shop owners, and educational institutions. There were five motivational meetings and campaigns/workshops held this quarter. Appendix 26 provides the progress through September 2016.

Open-Sky Shows

Open-sky shows play an important role in creating community awareness toward the promotion of FDP technology. They are generally held in a village bazaar, an open space in front of a school, a Madrasah, or a union Parishad. The open-sky show on UDP presents several popular drama series about UDP technology. Targets are not specified in the 15-month Work Plan, but the project sets its own target each quarter. During this reporting quarter, 10 open-sky shows were arranged at different locations in the project area.

During the open-sky show, 1,860 people were present, including 360 women (19 percent). This was a good turnout for women, considering the open-sky shows are arranged just after sunset in rural areas. At this time of day, women are less inclined to attend the show because of their involvement in household cooking and other activities. Appendix 27 provides detailed data by upazila and district.

Improving Farmers' Access

The AAPI project incorporates market-oriented concepts to address both supply and demand factors related to FDP technology diffusion. On the supply side, the project seeks to establish a private sector network of suppliers for FDP products. This is the key to affording farmers convenient access. Because of the risk involved in introducing a new FDP technology, the project incorporates an incentive (such as a subsidy) to encourage private dealer investment. The project has four activities to improve farmers' access to FDP products: selling briquetting machines at a reduced rate,[38] training the fertilizer briquette producers/local mechanics on the technical and business management aspects of fertilizer *Guti* production, training the fertilizer retailers, and developing a retailer's network through motivational meetings with retailers. The last two activities have been implemented since the 2014 *Aman* season.

Selling Briquetting Machines

A standard machine is sold with two compressors to allow production of 1.8 g urea briquettes for the *Aus* and *Aman* seasons or 2.7 g briquettes for the *Boro* season. The price is Tk 167,200 (U.S. $2,171)[39] for a diesel-powered machine and Tk 158,400 for an electric-powered machine, for which the buyer now pays 100 percent of the machine cost.[40]

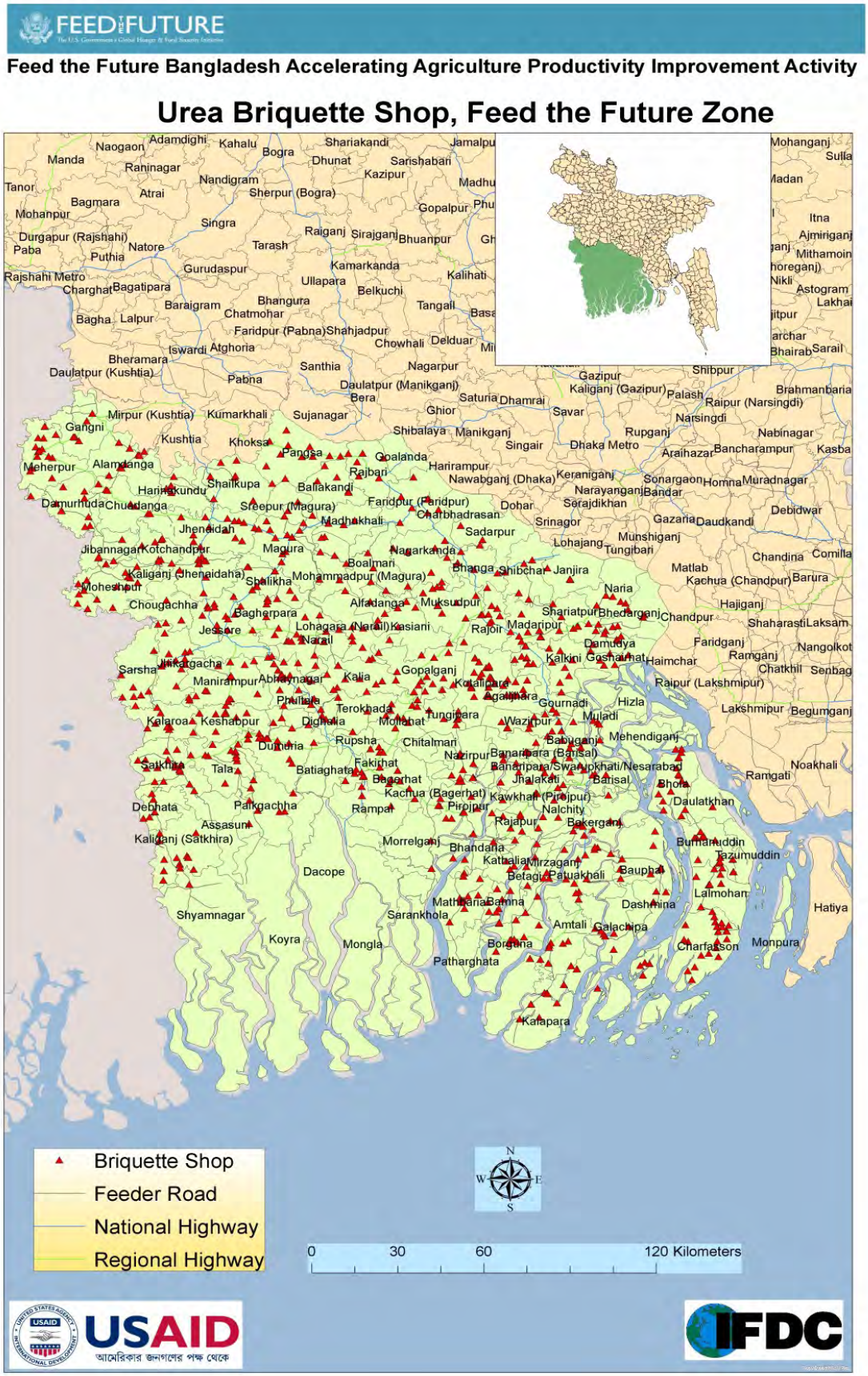
During the quarter, there was no target set for briquetting machine sales. Table 36 provides information on the machines in operation across the project and production of urea and NPK briquettes. As indicated earlier, Appendix 14 provides details by upazila, including sales of fertilizer briquetting machines. Maps 3 and 4 show the locations as recorded by GPS.

[38] As per CA, the subsidy was reduced from 75 percent to 50 percent in October 2012 and from 50 percent to 25 percent in October 2013 and to 0 percent since October 2014.
[39] At an exchange rate of Tk 78 per U.S. $1.
[40] Prices are for machines with two sets of rollers – for 1.8 and 2.7 g urea briquettes.

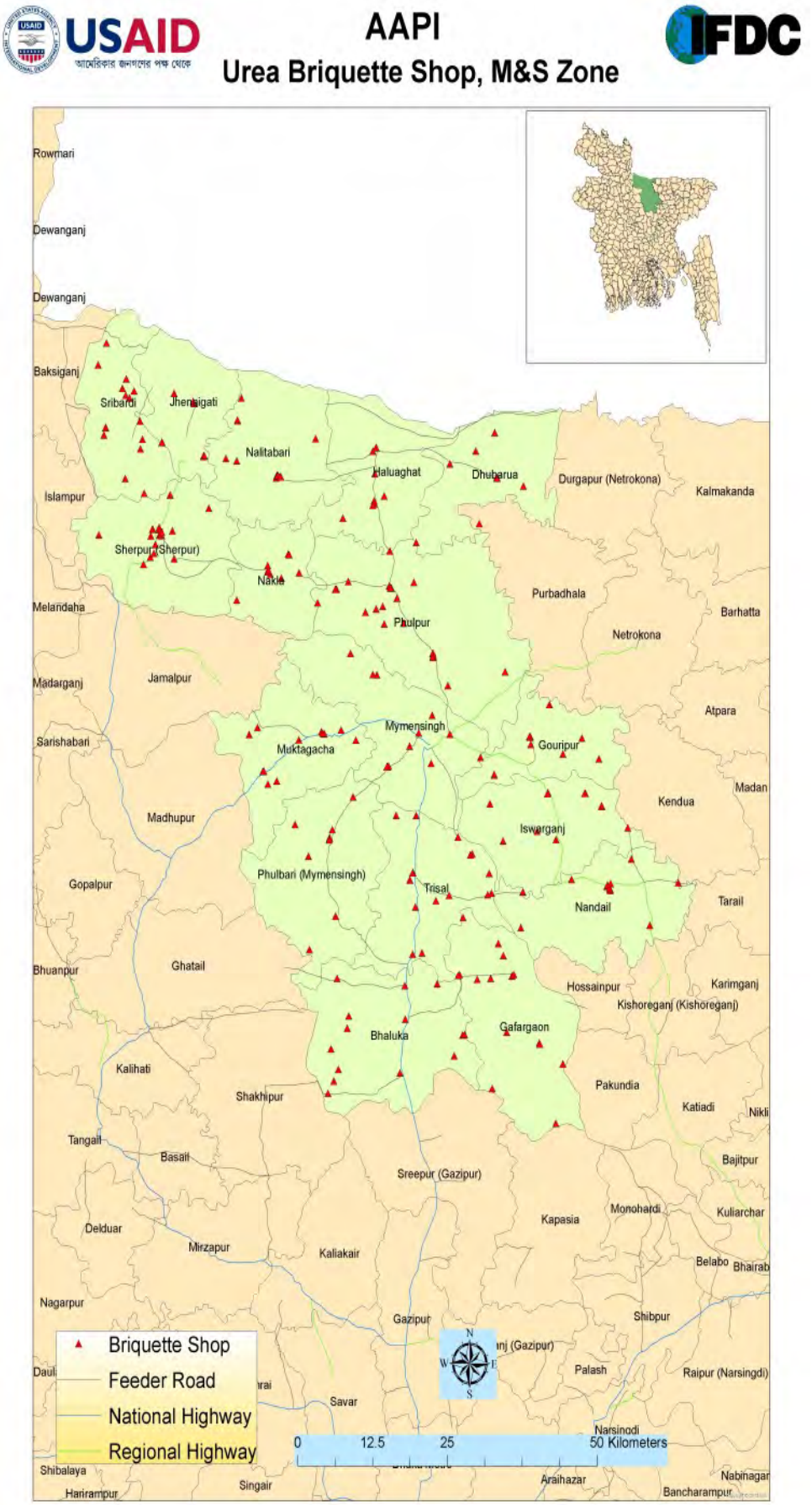
Table 36. Urea and NPK Guti Production Across the AAPI Project Area Through September 2016

Year	Feed the Future					M&S					Total				
	Machines		Production (mt)			Machines		Production (mt)			Machines		Production (mt)		
	Sold	Total	Urea	NPK	Total	Sold	Total	Urea	NPK	Total	Sold	Total	Urea	NPK	Total
Year 1	121	121	32,556	1,026	33,582	134	134	23,348		23,348	255	255	55,904	1,026	56,930
Year 2	508	629	137,320	11	137,331	64	198	48,187		48,187	572	827	185,507	11	185,518
Year 3	103	732	183,273	6,812	190,085	2	200	64,849		64,849	105	932	248,122	6,812	254,934
Year 4	6	738	96,772	17,897	114,669		200	31,025	61	31,086	6	938	127,797	17,958	145,755
Year 5	18	756	108,690	10,963	119,652	7	207	34,023	3,063	37,086	25	963	142,713	14,026	156,739
Oct-Dec 2015			4,089	79	4,168								4,089	79	4,168
Jan-Mar 2016			65,017	2,331	67,348								65,017	2,331	67,348
Apr-Jun 2016			5,257	91	5,348								5,257	91	5,348
July-Sep 2016			**31,820**	**2,612**	**34,432**								**31,820**	**2,612**	**34,432**
Year 6			**106,183**	**5,112**	**111,295**								**106,183**	**5,112**	**111,295**
Cumulative	**756**	**756**	**664,793**	**41,821**	**706,615**	**207**	**207**	**201,433**	**3,124**	**204,556**	**963**	**963**	**866,226**	**44,945**	**911,171**

Source: AAPI Database.



Map 3. Location of Briquetting Machines in Feed the Future Districts



Map 4. Location of Briquetting Machines in M&S Districts

Training of Briquette Producers/Local Mechanics/Fertilizer Dealers

The training programs for BMOs and operators are divided into two parts: technical training on production (machine operation and maintenance) and business management and accounting training. Technical training is a one-day course with 25 owners and 25 machine operators. The business management and accounting training program is comprised of two one-day courses – a business management and marketing course and a business planning and bookkeeping course. The project allows women entrepreneurs to bring a companion if single attendance is a constraint.

To create a service industry for the repair and maintenance of briquetting machines, the project conducts training of local mechanics to provide a sustainable[41] commercial support system. This involves building capacity within local trade workshops, in which local mechanics can service and maintain all machines in their area on a fee-for-service basis. The level of mechanic participation in each training event is shown in Table 37. In this quarter, 12 trainings were organized. As mentioned earlier, Appendix 11 provides the details by upazila from the beginning of the project through September 2016.

Table 37. Training of Fertilizer Briquette Machined Owners and Local Mechanics, July-September 2016

Type of Training	Feed the Future Districts		
	Batches	Participants	
	No.	Male	Female
Local mechanic	12	268	3

Source: AAPI Database.

Retailer Training

The retailer training program is designed to develop retailer networks with BMOs for increased production and sales outlets in order to ensure a smooth supply of FDP *Guti* according to the farmers' requirements and as close to the farmers' locations as possible. This is not only to ensure the availability of FDP briquettes, but also to help build retailers' capacity to motivate the farmers to adopt FDP technology. IFDC's experience indicates that most of the farmers are linked with retailers and BCIC dealers. Farmers maintain good business relationships with the retailers and BCIC dealers of their locality. Many farmers, especially small farmers, purchase their inputs on credit from these dealers. The dealers can therefore play an important role in motivating their clients (i.e., farmers) by enriching their

[41] In Appendix 20, it is referred to as training of technicians on repairs and maintenance.

own knowledge through this program. Then they can easily describe the benefits of the FDP technology to their clients.

In this quarter, no training was conducted. As mentioned earlier, Appendix 12 provides the details by upazila through September 2016.

Motivational Meeting with Fertilizer Retailers/Dealers and Retailer Network Development

In the AAPI project area, some fertilizer briquette producers are successfully running their *Guti* fertilizer businesses because they have established their retailers' network for selling their products in addition to selling directly to the farmers (i.e., serving both wholesale and retail functions). Farmers within the catchment areas of these machine owners are receiving greater benefits and are using more *Guti* fertilizer than in other areas due to greater local availability of briquettes. Also, FDP coverage was higher in these areas compared to other areas. From this point of view, the AAPI project realizes the importance of building dealer/retailer networks and business relationships between briquette producers and retail fertilizer dealers for the supply of *Guti* fertilizer to the farmers as necessary. As such, the project is organizing motivational meetings with retailers to foster the development of retailer networks for the expansion of *Guti* urea. In this quarter, a total of 24 such motivational meetings were conducted with 404 retailers (including one woman). The details of the motivational meetings organized and the retailer networks developed through September 2016 are presented by upazila in Appendix 28.

The introduction of the retailer training program and motivational meetings with fertilizer briquette producers and retailers has improved the accessibility of FDP products. The agro-input retailer-based supply network has enabled an increase in the sales outlets for *Guti* urea and NPK *Guti*. On average, each briquette producer is selling through more than two retailers in addition to his or her own sales to farmers.

Motivational Meeting for Maintaining FDP Product Quality

This activity has been organized for FDP *Guti* producers to maintain the quality of the briquettes after production. With the assistance of AAPI engineers, the project organized motivational meetings. However, no meetings were organized in this quarter. Details by district are presented in Appendix 29. The purpose of this event is to train FDP product producers on the process of sealing newly produced urea/NPK briquettes in poly bags with a

sealing machine to avoid moisture and humidity. They are advised to pack the newly produced FDP products in airtight, thick (100 microns or more in thickness) poly bags and are provided with information regarding the vendors from whom they can access these poly bags and sealing machines. The training also includes content on the production of low-cost labeling for the poly bags using a screen printer, with linkage of NPK briquette producers to local screen printers. The bag must be labeled with the manufacturer's name, raw material ratio, recommendation for crops, and date of production.

Providing Direct Technical Assistance to Briquette Producers

This technical assistance involves troubleshooting machinery problems, one-on-one reviews of books and accounts, and general motivation of entrepreneurs to promote the technology.

Training and Demonstrations Managed by Briquette Producers

Entrepreneurs who own a briquetting machine are encouraged to establish their own promotional campaigns within their business plan. This includes sponsoring farmer training and establishing field demonstrations for their product. They are encouraged to advertise around these activities (they also distributed promotional materials such as caps, T-shirts, leaflets, bags, and other items). Table 38 summarizes the number of batches of farmer training and demonstrations sponsored by entrepreneurs this quarter at their own cost. The details of farmer training and demonstrations established by briquette owners at their own cost from inception through September 2016 are presented by upazila in Appendix 30.

Table 38. Farmer Training and Demonstration Established by Briquette Producers, July-September 2016

Zone	Farmers Training				Demonstration		
	Batches	Male	Female	Total	Male	Female	Total
Feed the Future	71	2,246	298	**2,544**	69	2	**71**

Source: AAPI Database.

Policy Analysis and Reform

The project continued to publish the monthly *AAPI News Bulletin*. Each month, 2,000 copies were distributed in Bangla and 1,000 in English. The distribution includes all project stakeholders.

Building Institutional Capacity

AAPI continued its capacity-building efforts for different stakeholders through different activities as indicated above. Also, informal dialogues and meetings were continued with private seed companies. Furthermore, AAPI looked for opportunities to link the FDP product dealers/retailer with financial institutions and NGOs, which provide loans for such activities.

Development of an Applicator

AAPI has been working closely with the private sector in the research, design, field testing, and marketing of several types of non-motorized and motorized applicators for placing fertilizer briquettes in the field for both rice and non-rice crops. AAPI's work on applicator development, which is conducted entirely with private sector factories and manufacturers, has led to long-term scaling and adoption of FDP technology. Table 39 summarizes the number of different type of applicators sold by the private sector manufacturing company, RFL Limited, through September 2016. AAPI is now focusing on developing a power-driven applicator, the second-generation prototype. Two of them – one battery-operated and another developed by a private company of India – were field-tested by the scientists of BARI, BRRI, and BAU. But test results of these applicators were not satisfactory because the battery-operated applicator needed farmers to carry two batteries on their back, which was not found feasible. The other applicator was also found not feasible as it was developed for use after transplantation of rice crop and when tested in the field most plants were damaged. Therefore, AAPI has awarded a grant to a private sector company, the Metal Private Limited, for incorporating *Guti* fertilizer applicator into a transplanter with the assistance of BRRI scientists.

Table 39. Guti Urea Applicator Production and Sold by RFL Factory Through September 2016

Types of Applicator	Total Sold Through June 2016	Sold During July-September 2016	Cumulative Sold through September 2016
Injector-type *Guti* urea applicator	21,273	22	21,295
Single row Push-type *Guti* urea applicator	5,792	1	5,793
Total	**27,065**	**23**	**27,088**

Source: AAPI Database.

Sharing Information and Ideas

Printing and Distribution of Promotional Material

Materials listed in Appendix 31 were used in various activities, such as stakeholder workshops, motivational tours, farmer trainings, demonstrations, trials, field days, and public handouts, through September 2016. Materials were also distributed to representatives of CIG/IPM/ICM clubs and community leaders.

Media Coverage

The project invited members of the electronic and print media to all activities. Local journalists, photographers and cameramen attended many of the workshops and field days, and the events are reported on local channels and in newspapers. Appendix 32 provides a list of media publicity for the quarter and through September 2016.

Data Quality Assessment

AAPI results and performance indicator data on the area of rice with UDP, quantity of *Guti* urea used, and number of farmers using UDP are collected through the SAAOs for greater data validity and reliability. The SAAOs are the most relevant information source of the agricultural activities undertaken in the blocks, because they gather information on an actual (farmer-by-farmer) basis as opposed to a sampling basis. The SAAOs conduct a survey in the respective blocks every season. The block surveys involve focus group discussions and one-on-one interviews with farmers, irrigation managers, fertilizer dealers, briquette producers, and retailers. Once the SAAO's block survey is complete, the data is sent to AAPI. All block data (numbering 3,176 in the Feed the Future districts) is added up by the project to report on total project performance. Initially, the block survey data was reported as it was collected. However, since *Aman* 2013, the data are verified and authenticated by a two-stage procedure. In the first stage, the AAPI FMOs are assigned to check the reported numbers. Next, AAPI senior officers are required to assess the data and rate the data on a parameter of high, medium or low data quality. AAPI accounts and accepts the data as valid, taking into consideration both the high- and medium-quality data. This process has led to the minimization of gaps between block survey data and the sample household survey data collected by independent consultants.

As mentioned, given the difficulties of measuring FDP adoption across such a high number of farmers and the high level of local variation in use, no single data source should be taken as completely accurate, and the likely "true" level of adoption can be triangulated from block survey results, household sample survey results, and briquette production by entrepreneurs.

Environmental Monitoring

In the second year of AAPI, USAID awarded the Global Climate Change Integration pilot project to IFDC, intended to enhance and extend the impact of the AAPI project. This led to an AAPI contract addendum signed Sept. 25, 2012. It allowed for the quantification of environmental impacts, particularly nitrous oxide (N_2O) and nitric oxide (NO) emission reduction through FDP technology. This component of AAPI was completed in September 2015. However, KGF, a GOB-led foundation attached to BARC, allotted funds to continue the GHG emission research, both at BRRI and BAU, for another three years, adding the measurement of methane. The results will be reported separately.

Collection and Analysis of Runoff Samples – This is now part of the GHG emission award funded by KGF and will be reported by BRRI and BAU. Samples from all three rice seasons from trial sites at BRRI and BAU will be collected, analyzed, and reported.

Development of AAPI FDP Villages

The prime objective of AAPI *Guti* villages was to promote cropping pattern-based technology, with a focus on bringing at least 80 percent of rice and other AAPI-recommended crop areas under UDP technology. The village approach was designed to work with all farmers in the participating village, including the active participation of women. An additional intent was to apply a farming system approach with all farmers in the villages. The villages were selected based on the following criteria: (1) the village is easily accessible so that farmers from other villages can be shown their progress; (2) farmers are progressive in terms of their willingness to adopt cropping pattern-based technologies; and (3) crops can be grown year-round. Based on these criteria, AAPI identified 12 villages and conducted participatory rural appraisals (PRA) in each village to set the goals and activities, both in terms of direct activities and in terms of linking farmers to service providers. The first

village was selected in the Pirojpur district during the 2011-12 *Boro* season. Subsequently, 11 more villages were selected. Table 40 provides a list of the 12 *Guti* urea villages. However, in 2015, AAPI activities were discontinued in the Mymensingh and Sherpur districts.

Table 40. List of AAPI Guti Urea Villages

SL #	Name of Model Village	Union	Upazila	District	No. of Farm Households	Cultivable Land (ha)	Period of Intervention and Completion
1	Bakshi	Shekhmatia	Nazirpur	Pirojpur	230	94	October 2011 and September 2015
2	Sadullahpur	Raipur	Bagharpara	Jessore	155	61	May 2012 and September 2015
3	Uttar Basuralga	Chandrakona	Nakla	Sherpur	288	155	January 2013 and September 2015
4	Gobindabari Ratibari	Dulla	Muktagacha	Mymensingh	155	61	April 2011 and September 2015
5	Paschim Sharikkhali	Kalikapur	Patuakhali Sadar	Patuakhali	227	52	February 2012 and September 2015
6	Masidpur	Jatrapur	Bagerhat Sadar	Bagerhat	278	71	September 2012 and September 2015
7	Dakshin Joynagar	Joynagar	Kalaroa	Satkhira	221	90	September 2012 and September 2015
8	Gobindakati	Atlia	Dumuria	Khulna	250	150	October 2012 and September 2015
9	Chockdosh	Kachia	Borhanuddin	Bhola	400	141	December 2012 and September 2015
10	Ramnagar	Kasundi	Magura Sadar	Magura	175	120	January 2013 and September 2015
11	Baropakia	Niamatpur	Kaliganj	Jhenaidah	191	145	February 2013 and September 2015
12	Chandbil	Amjhupi	Meherpur Sadar	Meherpur	395	200	June 2013 and September 2015

The specific objectives of these villages were:

- Expansion and sustenance of a farming system with optimal economic return.
- Maximum adoption of UDP technology (in crops appropriate for the technology).
- Establishment of gender equity in the access to resources and benefits.
- Improvement of overall agricultural production systems.
- UDP technology adoption in neighboring villages.
- Establishment of linkages with local markets for fair trade and increased income.
- Introduction of demand-driven interventions suitable for each specific model village.

The cropping system-based practices in the 12 villages before and after AAPI intervention and UDP area under different cropping systems were reported in the 20th QPR.

Replication of Guti Villages

It may further be noted that neighboring farmers in three to six villages surrounding each model village are gradually adopting the cropping pattern-based technologies and practices promoted in the 10 AAPI *Guti* villages in 10 Feed the Future districts.

Collaboration with Development Partners

Collaboration with the Public and Private Sectors and NGOs

AAPI continues working through different stakeholders to promote FDP coverage on a wider scale, in addition to working with DAE and other GOB organizations. AAPI already initiated and continues to collaborate with private sector associations and companies such as BFA, ACI Ltd., RFL Ltd., and Metal Ltd. Their members now participate in AAPI activities directly. For example, BFA district-level officials attend all AAPI retailer training programs.

To promote FDP coverage on a wider scale, in addition to working with DAE and other GOB organizations, AAPI has already initiated collaboration with private sector associations and companies.

At the field level, AAPI worked with different seed companies and NGOs, including BARC, to use *Guti* urea for quality seed production. AAPI organized formal and informal meetings with interested seed companies to motivate them to use *Guti* fertilizer in their contract growers' fields.

AAPI's recent discussion with BCIC for industrial-level production of *Guti* urea may be a turning point, in that centralized production could bolster the supply chain and encourage equal treatment of briquetted and prilled/granular urea under national policies, and IFDC will continue to maintain discussions with BCIC.

Key Issues

During the 15-month extension period, the project reduced its manpower and began with a team of capable staff and a strong commitment from private sector BMOs and DAE.

However, input and output prices significantly impact farmer adoption of improved technologies, such as FDP. Farmers are reconsidering their cropping options. The GOB, through Ministry of Agriculture, is pressing hard to motivate farmers to switch over from *Boro* to *Aus* rice production. By all reports, the *Aus* area is not expanding as expected. Price of rice is one of the important factors guiding farmers for producing rice. Unfortunately, the rice prices were low, and coupled with labor costs, the farmers are not realizing the returns they might have expected from rice production. This will impact the rice transplantation as many farmers are opting for other high-value crops and crops such as jute, maize, spices, pulses, oilseeds, and vegetable cultivation.

Estimated Budget and Actual Expenditure

AAPI is generally incurring costs as planned. The estimated budget for the 15-month extension period is U.S. $3.77 million, as per the approved 15-month work plan. However, the actual balance amount after expense through Year 5 has been U.S. $4.30 million. Actual expenditure through September 2016 was U.S. $3.37 million. Although this is 112 percent of the first 12 months target of U.S. $3.0 million of the 15-month Work Plan, it did not exceed the actual balance. Details by line item are provided in Table 41.

Table 41. Financial Achievement Against Estimated Budget in U.S. $ Through September 2016

Line Item	Actual Expense Through Year 5	AAPI 15-month Extension Budget	Actual Expenses October 2015-September 2016 (AAPI)	Percent Achieved	Actual Expense to Date (AAPI+ GHG)
Personnel, fringe benefits and allowances	6,837,516	1,509,418	1,460,979	97%	8,298,495
Travel and transportation	2,532,351	215,000	296,890	138%	2,829,241
Procurement (equipment/ supplies/contracts/grants)	2,365,929	33,000	23,710	72%	2,389,639
Training	5,939,911	252,500	286,535	113%	6,226,446
Other direct costs	3,334,898	699,500	485,177	69%	3,820,177.40
Total direct costs	**21,010,605**	**2,709,418**	**2,553,290**	**94%**	**23,563,997**
Overhead	**6,536,343**	**1,059,340**	**819,859**	**77%**	**7,356,202**
Total USAID amount	**27,546,948**	**3,768,758**	**3,373,149**	**90%**	**30,920,199**

Note: Figures are rounded to the nearest one.

Appendix 1. Area Under Guti Urea by Upazila – Aus 2016 Season Block Survey

(A) UDP Coverage

District	Upazila	HYV/Hybrid Area *Aus* 2016	UDP Target for *Aus* 2016 (ha)	Total UDP Area *Aus* 2016 (ha)	% of HYV/ Hybrid Area Under UDP	% of Target Area Under UDP
Bagerhat	Bagerhat Sadar	30	9	15	50	167
	Fakirhat	13	5	8	62	160
	Kachua	676	126	90	13	71
	Mollahat	14	6	8	59	133
	Morrelganj	1,086	116	80	7	69
	Rampal	0	0	0	-	-
Sub-Total:		**1,819**	**262**	**201**	**11**	**77**
Barguna	Amtali	5,670	2,519	1,920	34	76
	Bamna	4,000	1,274	841	21	66
	Barguna Sadar	13,590	7,460	2,305	17	31
	Betagi	6,987	2,544	1,800	26	71
Sub-Total:		**30,247**	**13,797**	**6,866**	**23**	**50**
Barisal	Agailjhara	55	2	12	22	600
	Babuganj	20	46	9	45	20
	Bakerganj	2,028	2,366	775	38	33
	Banaripara	40	81	17	43	21
	Barisal Sadar	300	682	117	39	17
	Ganrnadi	59	3	12	20	400
	Muladi	10	209	7	70	3
	Wazirpur	32	32	13	41	41
Sub-Total:		**2,544**	**3,421**	**962**	**38**	**28**
Bhola	Bhola Sadar	1,787	262	207	12	79
	Burhanuddin	2,903	1,080	492	17	46
	Char Fasson	4,045	2,188	1,210	30	55
	Danlatkhan	1,975	1,464	369	19	25
	Lalmohan	1,082	330	340	31	103
	Tazumuddin	490	71	150	31	211
Sub-Total:		**12,282**	**5,395**	**2,768**	**23**	**51**
Chuadanga	Alamdanga	4,564	1,973	1,498	33	76
	Chuadanga Sadar	10,140	3,294	2,706	27	82
	Damurhuda	7,110	4,176	2,753	39	66
	Jibannagar	6,000	2,357	1,893	32	80
Sub-Total:		**27,814**	**11,800**	**8,850**	**32**	**75**
Faridpur	Alfadanga	10	2	4	40	200
	Bhanga	7	0	5	71	-
	Boalmari	90	14	25	28	179
	Faridpur Sadar	79	52	38	48	73
	Madhukhali	36	8	15	42	188
	Nagarkanda	1	0	1	100	-
	Sadarpur	0	38	0	-	-
	Saltha	0	0	0	-	-
Sub-Total:		**223**	**114**	**88**	**39**	**77**

District	Upazila	HYV/Hybrid Area *Aus* 2016	UDP Target for *Aus* 2016 (ha)	Total UDP Area *Aus* 2016 (ha)	% of HYV/ Hybrid Area Under UDP	% of Target Area Under UDP
Gopalganj	Gopalganj Sadar	21	11	17	81	155
	Kashiani	8	1	5	63	500
	Kotalipara	12	0	10	83	-
	Muksudpur	5	2	3	60	150
	Tungipara	20	11	18	90	164
Sub-Total:		**66**	**25**	**53**	**80**	**212**
Jessore	Abhaynagar	451	68	182	40	268
	Bagherpara	800	325	290	36	89
	Chaugachha	1,688	289	575	34	199
	Jessore Sadar	1,465	1,180	641	44	54
	Jhikargachha	1,200	266	335	28	126
	Keshabpur	705	171	210	30	123
	Manirampur	4,170	2,938	1,768	42	60
	Sharsha	2,187	219	227	10	104
Sub-Total:		**12,665**	**5,456**	**4,228**	**33**	**77**
Jhalakati	Jhalakati Sadar	1,836	1,077	280	15	26
	Kathalia	2,850	36	200	7	556
	Nalchity	1,795	698	140	8	20
	Rajapur	1,580	36	105	7	292
Sub-Total:		**8,061**	**1,847**	**725**	**9**	**39**
Jhenaidah	Harinakunda	350	93	124	35	133
	Jhenaidah Sadar	695	177	240	35	136
	Kaliganj	1,405	603	602	43	100
	Kotchandpur	3,101	1,786	1,084	35	61
	Maheshpur	7,860	947	2,396	30	253
	Shailkupa	6,515	2,376	2,870	44	121
Sub-Total:		**19,926**	**5,982**	**7,316**	**37**	**122**
Khulna	Dighalia	3	1	1	33	100
	Dumuria	47	11	20	43	182
	Paikgachha	66	0	30	45	-
	Phultala	64	46	38	59	83
	Terokhada	2	0	1	50	-
Sub-Total:		**182**	**58**	**90**	**49**	**155**
Madaripur	Kalkini	30	14	11	37	79
	Madaripur Sadar	26	10	11	42	110
	Rajoir	11	6	7	64	117
	Shibchar	63	21	24	38	114
Sub-Total:		**130**	**51**	**53**	**41**	**104**
Magura	Magura Sadar	95	13	49	52	377
	Mohammadpur	115	0	51	44	-
	Shalikha	2,164	546	643	30	118
	Sreepur	55	209	25	46	12
Sub-Total:		**2,428**	**768**	**768**	**32**	**100**
Meherpur	Gangni	3,052	1,276	954	31	75
	Meherpur Sadar	3,673	1,863	1,266	34	68
	Mujibnagar	2,045	861	623	30	72
Sub-Total:		**8,770**	**4,000**	**2,843**	**32**	**71**

District	Upazila	HYV/Hybrid Area *Aus* 2016	UDP Target for *Aus* 2016 (ha)	Total UDP Area *Aus* 2016 (ha)	% of HYV/ Hybrid Area Under UDP	% of Target Area Under UDP
Narail	Kalia	67	6	16	24	270
	Lohagara	98	19	20	21	105
	Narail Sadar	281	72	85	30	118
Sub-Total:		**445**	97	**121**	**27**	**125**
Patuakhali	Bauphal	537	699	220	41	31
	Dasmina	510	309	212	42	69
	Dumki	364	217	85	23	39
	Galachipa	570	761	228	40	30
	Kalapara	221	266	95	43	36
	Mirzaganj	3,951	2,250	1,332	34	59
	Patuakhali Sadar	1,251	1,228	460	37	37
Sub-Total:		**7,404**	**5,730**	**2,632**	**36**	**46**
Pirojpur	Bhaudaria	1,010	606	368	36	61
	Kawkhali	1,600	858	450	28	52
	Mathbaria	2,400	1,949	800	33	41
	Nazirpur	411	264	60	15	23
	Nesarabad	380	229	120	32	52
	Pirojpur Sadar	1,575	1,395	490	31	35
	Zianagor	800	616	335	42	54
Sub-Total:		**8,176**	**5,917**	**2,623**	**32**	**44**
Rajbari	Baliakandi	5	0	5	100	-
	Kalukhali	10	18	9	90	50
	Pangsha	5	5	4	80	80
	Rajbari Sadar	12	11	11	92	100
Sub-Total:		**32**	**34**	**29**	**91**	**85**
Satkhira	Debhata	130	60	55	42	92
	Kalaroa	1,349	549	428	32	78
	Kaligauj	201	219	108	54	49
	Satkhira Sadar	625	299	234	37	78
	Tala	341	115	148	43	129
Sub-Total:		**2,646**	**1,242**	**973**	**37**	**78**
Shariatpur	Bhedarganj	0	4	0	-	-
	Damudya	0	0	0	-	-
	Gosairhat	0	0	0	-	-
	Naria	0	0	0	-	-
	Shariatpur Sadar	0	6	0	-	-
	Zanjira	0	9	0	-	-
Sub-Total:		**0**	**19**	**0**	-	-
Grand-Total:		**145,860**	**66,015**	**42,189**	**29**	**64**

Source: Total HYV/Hybrid Area and UDP Rice Area from Aus 2016 Block Survey, AAPI-IFDC
UDP Target from AAPI 15-Month Work Plan (October 2015-December 2016)

(B) NPK *Guti* Coverage

District	Upazila	HYV/Hybrid Area *Aus* 2016	NPK Guti Target for *Aus* 2016 (ha)	Total NPK Guti Area *Aus* 2016 (ha)	% of HYV/ Hybrid Area Under NPK *Guti*	% of Target Area Under NPK *Guti*
Bagerhat	Bagerhat Sadar	30	1	-	-	-
	Fakirhat	13	1	-	-	-
	Kachua	676	20	-	-	-
	Mollahat	14	1	-	-	-
	Morrelganj	1,086	18	-	-	-
Sub-Total:		**1,819**	**41**	-	-	-
Barguna	Amtali	5,670	396	-	-	-
	Bamna	4,000	200	-	-	-
	Barguna Sadar	13,590	1,174	156	1.15	13.31
	Betagi	6,987	400	-	-	-
Sub-Total:		**30,247**	**2,170**	**156**	**0.52**	**7.20**
Barisal	Agailjhara	55	-	-	-	-
	Babuganj	20	7	-	-	-
	Bakerganj	2,028	372	-	-	-
	Banaripara	40	13	-	-	-
	Barisal Sadar	300	107	-	-	-
	Gaurnadi	59	-	-	-	-
	Muladi	10	33	-	-	-
	Wazirpur	32	5	-	-	-
Sub-Total:		**2,544**	**537**	-	-	-
Bhola	Bhola Sadar	1,787	41	-	-	-
	Burhanuddin	2,903	170	-	-	-
	Char Fasson	4,045	344	-	-	-
	Daulatkhan	1,975	230	-	-	-
	Lalmohan	1,082	52	-	-	-
	Tazumuddin	490	11	-	-	-
Sub-Total:		**12,282**	**848**	-	-	-
Chuadanga	Alamdanga	4,564	310	69	1.51	22.26
	Chuadanga Sadar	10,140	518	-	-	-
	Damurhuda	7,110	657	25	0.35	3.81
	Jibaunagar	6,000	371	-	-	-
Sub-Total:		**27,814**	**1,856**	**94**	**0.34**	**5.06**
Faridpur	Alfadanga	10	-	-	-	-
	Bhanga	7	-	-	-	-
	Boalmari	90	2	-	-	-
	Faridpur Sadar	79	8	-	-	-
	Madhukhali	36	1	-	-	-
	Nagarkanda	1	-	-	-	-
	Sadarpur	-	6	-	-	-
Sub-Total:		**223**	**17**	-	-	-
Gopalganj	Gopalganj Sadar	21	2	-	-	-
	Kashiani	8	-	-	-	-
	Kotalipara	12	-	-	-	-
	Muksudpur	5	-	-	-	-
	Tungipara	20	2	-	-	-
Sub-Total:		**66**	**4**	-	-	-

District	Upazila	HYV/Hybrid Area *Aus* 2016	NPK Guti Target for *Aus* 2016 (ha)	Total NPK Guti Area *Aus* 2016 (ha)	% of HYV/ Hybrid Area Under NPK *Guti*	% of Target Area Under NPK *Guti*
Jessore	Abhaynagar	451	11	-	-	-
	Bagherpara	800	51	15	1.88	29.41
	Chaugachha	1,688	45	-	-	-
	Jessore Sadar	1,465	186	9	0.61	4.84
	Jhikargachha	1,200	42	-	-	-
	Keshabpur	705	27	-	-	-
	Manirampur	4,170	462	2	0.05	0.43
	Sharsha	2,187	35	-	-	-
Sub-Total:		**12,665**	**859**	**26**	**0.21**	**3.03**
Jhalakati	Jhalakati Sadar	1,836	169	-	-	-
	Kathalia	2,850	6	-	-	-
	Nalchity	1,795	110	-	-	-
	Rajapur	1,580	6	-	-	-
Sub-Total:		**8,061**	**291**	-	-	-
Jhenaidah	Harinakunda	350	15	-	-	-
	Jhenaidah Sadar	695	28	-	-	-
	Kaliganj	1,405	95	-	-	-
	Kotchandpur	3,101	281	-	-	-
	Maheshpur	7,860	149	10	0.13	6.71
	Shailkupa	6,515	374	-	-	-
Sub-Total:		**19,926**	**942**	**10**	**0.05**	**1.06**
Khulna	Dighalia	3	-	-	-	-
	Dumuria	47	2	-	-	-
	Paikgachha	66	-	-	-	-
	Phultala	64	7	-	-	-
	Terokhada	2	-	-	-	-
Sub-Total:		**182**	**9**	-	-	-
Madaripur	Kalkini	30	2	-	-	-
	Madaripur Sadar	26	2	-	-	-
	Rajoir	11	1	-	-	-
	Shibchar	63	3	-	-	-
Sub-Total:		**130**	**8**	-	-	-
Magura	Magura Sadar	95	2	-	-	-
	Mohammadpur	115	-	-	-	-
	Shalikha	2,164	86	8	0.37	9.30
	Sreepur	55	33	-	-	-
Sub-Total:		**2,428**	**121**	**8**	**0.33**	**6.61**
Meherpur	Gangni	3,052	201	8	0.26	3.98
	Meherpur Sadar	3,673	293	15	0.41	5.12
	Mujibnagar	2,045	135	-	-	-
Sub-Total:		**8,770**	**629**	**23**	**0.26**	**3.66**
Narail	Kalia	67	1	-	-	-
	Lohagara	98	3	-	-	-
	Narail Sadar	281	11	7	2.49	63.64
Sub-Total:		**445**	**15**	**7**	**1.57**	**46.67**

District	Upazila	HYV/Hybrid Area *Aus* 2016	NPK Guti Target for *Aus* 2016 (ha)	Total NPK Guti Area *Aus* 2016 (ha)	% of HYV/ Hybrid Area Under NPK *Guti*	% of Target Area Under NPK *Guti*
Patuakhali	Bauphal	537	110	-	-	-
	Dasmina	510	49	-	-	-
	Dumki	364	34	-	-	-
	Galachipa	570	120	-	-	-
	Kalapara	221	42	-	-	-
	Mirzaganj	3,951	354	-	-	-
	Patuakhali Sadar	1,251	193	-	-	-
Sub-Total:		**7,404**	**902**	-	-	-
Pirojpur	Bhandaria	1,010	95	-	-	-
	Kawkhali	1,600	135	-	-	-
	Mathbaria	2,400	307	-	-	-
	Nazirpur	411	42	-	-	-
	Nesarabad	380	36	5	1.18	12.50
	Pirojpur Sadar	1,575	219	-	-	-
	Zianagor	800	97	-	-	-
Sub-Total:		**8,176**	**931**	**5**	**0.06**	**0.48**
Rajbari	Baliakandi	5	-	-	-	-
	Kalukhali	10	3	-	-	-
	Pangsha	5	1	-	-	-
	Rajbari Sadar	12	2	-	-	-
Sub-Total:		**32**	**6**	-	-	-
Satkhira	Debhata	130	9	-	-	-
	Kalaroa	1,349	86	67	4.97	77.91
	Kaliganj	201	35	-	-	-
	Satkhira Sadar	625	47	-	-	-
	Tala	341	18	-	-	-
Sub-Total:		**2,646**	**195**	**67**	**2.53**	**34.36**
Shariatpur	Bhedarganj	-	1	-	-	-
	Damudya	-	-	-	-	-
	Gosairhat	-	-	-	-	-
	Naria	-	-	-	-	-
	Shariatpur Sadar	-	1	-	-	-
	Zanjira	-	1	-	-	-
Sub-Total:		-	**3**	-	-	-
Grand-Total:		**145,860**	**10,384**	**396**	**0.27**	**3.81**

Source: Total HYV/Hybrid Area and NPK Guti Rice Area from Aus 2016 Block Survey, AAPI-IFDC
NPK Guti Target from AAPI 15-Month Work Plan (October 2015-December 2016)

(C) Total FDP Coverage

District	Upazila	Total HYV/Hybrid Area (ha)	FDP Target (ha)	Total FDP Achieved Area (ha)	% of HYV/ Hybrid Area Under FDP	% of FDP Target Area Achieved
Bagerhat	Bagerhat Sadar	30	10	15	50	150
	Fakirhat	13	6	8	62	133
	Kachua	676	146	90	13	62
	Mollahat	14	7	8	59	114
	Morrelganj	1,086	134	80	7	60
	Rampal					
Sub-Total:		**1,819**	**303**	**201**	**11**	**66**
Barguna	Amtali	5,670	2,915	1,920	34	66
	Bamna	4,000	1,474	841	21	57
	Barguna Sadar	13,590	8,634	2,461	18	29
	Betagi	6,987	2,944	1,800	26	61
Sub-Total:		**30,247**	**15,967**	**7,022**	**23**	**44**
Barisal	Agailjhara	55	2	12	22	600
	Babuganj	20	53	9	45	17
	Bakerganj	2,028	2,738	775	38	28
	Banaripara	40	94	17	43	18
	Barisal Sadar	300	789	117	39	15
	Gaurnadi	59	3	12	20	400
	Muladi	10	242	7	70	3
	Wazirpur	32	37	13	41	35
Sub-Total:		**2,544**	**3,958**	**962**	**38**	**24**
Bhola	Bhola Sadar	1,787	303	207	12	68
	Burhanuddin	2,903	1,250	492	17	39
	Char Fasson	4,045	2,532	1,210	30	48
	Daulatkhan	1,975	1,694	369	19	22
	Lalmohan	1,082	382	340	31	89
	Tazumuddin	490	82	150	31	183
Sub-Total:		**12,282**	**6,243**	**2,768**	**23**	**44**
Chuadanga	Alamdanga	4,564	2,283	1,567	34	69
	Chuadanga Sadar	10,140	3,812	2,706	27	71
	Damurhuda	7,110	4,833	2,778	39	57
	Jibannagar	6,000	2,728	1,893	32	69
Sub-Total:		**27,814**	**13,656**	**8,944**	**32**	**65**
Faridpur	Alfadanga	10	2	4	40	200
	Bhanga	7	-	5	71	
	Boalmari	90	16	25	28	156
	Faridpur Sadar	79	60	38	48	63
	Madhukhali	36	9	15	42	167
	Nagarkanda	1	-	1	100	
	Sadarpur	0	44			
	Saltha	0	-			
Sub-Total:		**223**	**131**	**88**	**39**	**67**
Gopalganj	Gopalganj Sadar	21	13	17	81	131
	Kashiani	8	1	5	63	500
	Kotalipara	12	-	10	83	
	Muksudpur	5	2	3	60	150
	Tungipara	20	13	18	90	138
Sub-Total:		**66**	**29**	**53**	**80**	**183**

District	Upazila	Total HYV/Hybrid Area (ha)	FDP Target (ha)	Total FDP Achieved Area (ha)	% of HYV/ Hybrid Area Under FDP	% of FDP Target Area Achieved
Jessore	Abhaynagar	451	79	182	40	230
	Bagherpara	800	376	305	38	81
	Chaugachha	1,688	334	575	34	172
	Jessore Sadar	1,465	1,366	650	44	48
	Jhikargachha	1,200	308	335	28	109
	Keshabpur	705	198	210	30	106
	Manirampur	4,170	3,400	1,770	42	52
	Sharsha	2,187	254	227	10	89
Sub-Total:		**12,665**	**6,315**	**4,254**	**34**	**67**
Jhalakati	Jhalakati Sadar	1,836	1,246	280	15	22
	Kathalia	2,850	42	200	7	476
	Nalchity	1,795	808	140	8	17
	Rajapur	1,580	42	105	7	250
Sub-Total:		**8,061**	**2,138**	**725**	**9**	**34**
Jhenaidah	Harinakunda	350	108	124	35	115
	Jhenaidah Sadar	695	205	240	35	117
	Kaliganj	1,405	698	602	43	86
	Kotchandpur	3,101	2,067	1,084	35	52
	Maheshpur	7,860	1,096	2,406	31	220
	Shailkupa	6,515	2,750	2,870	44	104
Sub-Total:		**19,926**	**6,924**	**7,326**	**37**	**106**
Khulna	Dighalia	3	1	1	33	100
	Dumuria	47	13	20	43	154
	Paikgachha	66	-	30	45	
	Phultala	64	53	38	59	72
	Terokhada	2	-	1	50	
Sub-Total:		**182**	**67**	**90**	**49**	**134**
Madaripur	Kalkini	30	16	11	37	69
	Madaripur Sadar	26	12	11	42	92
	Rajoir	11	7	7	64	100
	Shibchar	63	24	24	38	100
Sub-Total:		**130**	**59**	**53**	**41**	**90**
Magura	Magura Sadar	95	15	49	52	327
	Mohammadpur	115	-	51	44	
	Shalikha	2,164	632	651	30	103
	Sreepur	55	242	25	46	10
Sub-Total:		**2,428**	**889**	**776**	**32**	**87**
Meherpur	Gangni	3,052	1,477	962	32	65
	Meherpur Sadar	3,673	2,156	1,281	35	59
	Mujibnagar	2,045	996	623	30	63
Sub-Total:		**8,770**	**4,629**	**2,866**	**33**	**62**
Narail	Kalia	67	7	16	24	231
	Lohagara	98	22	20	21	91
	Narail Sadar	281	83	92	33	111
Sub-Total:		**445**	**112**	**128**	**29**	**114**

District	Upazila	Total HYV/Hybrid Area (ha)	FDP Target (ha)	Total FDP Achieved Area (ha)	% of HYV/ Hybrid Area Under FDP	% of FDP Target Area Achieved
Patuakhali	Bauphal	537	809	220	41	27
	Dasmina	510	358	212	42	59
	Dumki	364	251	85	23	34
	Galachipa	570	881	228	40	26
	Kalapara	221	308	95	43	31
	Mirzaganj	3,951	2,604	1,332	34	51
	Patuakhali Sadar	1,251	1,421	460	37	32
Sub-Total:		**7,404**	**6,632**	**2,632**	**36**	**40**
Pirojpur	Bhandaria	1,010	701	368	36	52
	Kawkhali	1,600	993	450	28	45
	Mathbaria	2,400	2,256	800	33	35
	Nazirpur	411	306	60	15	20
	Nesarabad	380	265	125	33	47
	Pirojpur Sadar	1,575	1,614	490	31	30
	Zianagor	800	713	335	42	47
Sub-Total:		**8,176**	**6,848**	**2,628**	**32**	**38**
Rajbari	Baliakandi	5	-	5	100	
	Kalukhali	10	21	9	90	43
	Pangsha	5	6	4	80	67
	Rajbari Sadar	12	13	11	92	85
Sub-Total:		**32**	**40**	**29**	**91**	**73**
Satkhira	Debhata	130	69	55	42	80
	Kalaroa	1,349	635	495	37	78
	Kaliganj	201	254	108	54	43
	Satkhira Sadar	625	346	234	37	68
	Tala	341	133	148	43	111
Sub-Total:		**2,646**	**1,437**	**1,040**	**39**	**72**
Shariatpur	Bhedarganj	0	5	-		
	Damudya	0	-	-		
	Gosairhat	0	-	-		
	Naria	0	-	-		
	Shariatpur Sadar	0	7	-		
	Zanjira	0	10	-		
Sub-Total:		**0**	**22**	-		
Grand Total:		**145,860**	**76,399**	**42,585**	**29**	**56**

Source: Total HYV/Hybrid Area and NPK Guti Rice Area from Aus 2016 Block Survey, AAPI-IFDC
FDP Target from AAPI 15-Month Work Plan (October 2015-December 2016)

Appendix 2. Area Under Guti Urea and NPK Guti by Upazila – Aman 2015, Boro Seasons 2015-16, and Aus 2016

District	Upazila	*Aman* 2015 (ha)				*Boro* 2015-16 (ha)				*Aus* 2016 (ha)				Gross Rice Area (ha)			Cropping Intensity %	Net Rice area (ha)
		Total HYV/ Hybrid	Total UDP	Total NPK *Guti*	Total FDP	Total HYV/ Hybrid	Total UDP	Total NPK *Guti*	Total FDP	Total HYV/ Hybrid	Total UDP	Total NPK *Guti*	Total FDP	Total UDP	Total NPK *Guti*	Total FDP		
Bagerhat	Bagerhat Sadar	3,310	1,376	-	1,376	7,940	5,208	12	5,220	30	15	-	15	6,599	12	6,611	121%	5,464
	Fakirhat	3,405	1,235	-	1,235	7,995	5,145	3	5,148	13	8	-	8	6,388	3	6,391	121%	5,282
	Kachua	2,885	600	-	600	5,790	3,450	-	3,450	676	90	-	90	4,140	-	4,140	121%	3,421
	Mollahat	2,119	850	-	850	8,295	5,500	3	5,503	14	8	-	8	6,358	3	6,361	121%	5,257
	Morrelganj	3,514	582	-	582	3,498	1,258	-	1,258	1,086	80	-	80	1,920	-	1,920	121%	1,587
	Rampal	1,115	382	-	382	4,135	1,786	5	1,791	0	0	-	-	2,168	5	2,173	121%	1,796
	Sub-Total:	**16,348**	**5,025**	-	**5,025**	**37,653**	**22,347**	**23**	**22,370**	**1,819**	**201**	-	**201**	27,573	23	**27,596**	121%	**22,807**
Barguna	Amtali	9,490	2,840	-	2,840	147	30	-	30	5,670	1,920	-	1,920	4,790	-	4,790	182%	2,632
	Bamna	1,095	450	-	450	20	5	-	5	4,000	841	-	841	1,296	-	1,296	182%	712
	Barguna Sadar	6,000	1,260	50	1,310	190	120	-	120	13,590	2,305	156	2,461	3,685	206	3,891	182%	2,138
	Betagi	1,978	680	-	680	25	8	-	8	6,987	1,800	-	1,800	2,488	-	2,488	182%	1,367
	Sub-Total:	**18,563**	**5,230**	**50**	**5,280**	**382**	**163**	-	**163**	**30,247**	**6,866**	**156**	**7,022**	12,259	206	**12,465**	182%	**6,849**
Barisal	Agailjhara	174	22	-	22	10,355	7,458	-	7,458	55	12	-	12	7,492	-	7,492	171%	4,381
	Babuganj	7,550	1,095	-	1,095	1,385	740	-	740	20	9	-	9	1,844	-	1,844	171%	1,078
	Bakerganj	5,076	752	46	798	306	118	-	118	2,028	775	-	775	1,645	46	1,691	171%	989
	Banaripara	610	190	-	190	5,075	2,700	-	2,700	40	17	-	17	2,907	-	2,907	171%	1,700
	Barisal Sadar	4,890	862	-	862	3,166	995	-	995	300	117	-	117	1,974	-	1,974	171%	1,154
	Gaurnadi	3,005	261	-	261	6,250	3,593	21	3,614	59	12	-	12	3,866	21	3,887	171%	2,273
	Muladi	5,550	1,282	-	1,282	1,303	691	-	691	10	7	-	7	1,980	-	1,980	171%	1,158
	Wazirpur	3,233	976	249	1,225	13,550	5,218	-	5,218	32	13	-	13	6,207	249	6,456	171%	3,775
	Sub-Total:	**30,088**	**5,440**	**295**	**5,735**	**41,390**	**21,513**	**21**	**21,534**	**2,544**	**962**	-	**962**	27,915	316	**28,231**	171%	**16,509**
Bhola	Bhola Sadar	6,818	1,582	-	1,582	4,594	1,986	-	1,986	1,787	207	-	207	3,775	-	3,775	208%	1,815
	Burhanuddin	11,425	2,785	190	2,975	5,335	3,269	53	3,322	2,903	492	-	492	6,546	243	6,789	208%	3,264
	Char Fasson	32,060	8,225	125	8,350	11,220	6,132	59	6,191	4,045	1,210	-	1,210	15,567	184	15,751	208%	7,573
	Daulatkhan	3,738	881	-	881	550	330	-	330	1,975	369	-	369	1,580	-	1,580	208%	760
	Lalmohan	12,250	2,735	-	2,735	6,300	3,685	-	3,685	1,082	340	-	340	6,760	-	6,760	208%	3,250
	Tazumuddin	4,600	1,220	-	1,220	1,272	765	-	765	490	150	-	150	2,135	-	2,135	208%	1,026
	Sub-Total:	**70,891**	**17,428**	**315**	**17,743**	**29,271**	**16,167**	**112**	**16,279**	**12,282**	**2,768**	-	**2,768**	36,363	427	**36,790**	208%	**17,688**
Chuadanga	Alamdanga	14,800	5,836	83	5,919	9,426	6,618	407	7,025	4,564	1,498	69	1,567	13,952	559	14,511	166%	8,742
	Chuadanga Sadar	6,715	2,953	-	2,953	5,155	3,205	20	3,225	10,140	2,706	-	2,706	8,864	20	8,884	166%	5,352
	Damurhuda	7,668	2,942	160	3,102	7,436	5,160	227	5,387	7,110	2,753	25	2,778	10,855	412	11,267	166%	6,787
	Jibannagar	6,500	2,800	200	3,000	5,300	3,235	103	3,338	6,000	1,893	-	1,893	7,928	303	8,231	166%	4,958
	Sub-Total:	**35,683**	**14,531**	**443**	**14,974**	**27,317**	**18,218**	757	**18,975**	**27,814**	**8,850**	**94**	**8,944**	41,599	1,294	**42,893**	166%	**25,839**

District	Upazila	*Aman* 2015 (ha)				*Boro* 2015-16 (ha)				*Aus* 2016 (ha)				Gross Rice Area (ha)			Cropping Intensity %	Net Rice area (ha)
		Total HYV/ Hybrid	Total UDP	Total NPK *Guti*	Total FDP	Total HYV/ Hybrid	Total UDP	Total NPK *Guti*	Total FDP	Total HYV/ Hybrid	Total UDP	Total NPK *Guti*	Total FDP	Total UDP	Total NPK *Guti*	Total FDP		
Faridpur	Alfadanga	2,015	715	-	715	2,185	1,285	-	1,285	10	4	-	4	2,004	-	2,004	173%	1,158
	Bhanga	1,184	475	-	475	4,058	2,850	-	2,850	7	5	-	5	3,330	-	3,330	173%	1,925
	Boalmari	8,947	2,776	-	2,776	3,715	2,457	-	2,457	90	25	-	25	5,258	-	5,258	173%	3,039
	Faridpur Sadar	10,374	3,072	-	3,072	3,620	2,510	-	2,510	79	38	-	38	5,620	-	5,620	173%	3,249
	Madhukhali	4,537	1,141	-	1,141	1,800	1,117	-	1,117	36	15	-	15	2,273	-	2,273	173%	1,314
	Nagarkanda	1,312	534	-	534	1,970	1,440	-	1,440	1	1	-	1	1,975	-	1,975	173%	1,142
	Sadarpur	1,760	815	-	815	1,080	847	-	847	0	0	-	-	1,662	-	1,662	173%	961
	Saltha	3,657	1,415	-	1,415	1,217	898	-	898	0	0	-	-	2,313	-	2,313	173%	1,337
	Sub-Total:	**33,786**	**10,943**	-	**10,943**	**19,645**	**13,404**	-	**13,404**	**223**	**88**	-	**88**	24,435	-	**24,435**	173%	**14,124**
Gopalganj	Gopalganj Sadar	1,320	565	-	565	18,434	10,018	-	10,018	21	17	-	17	10,600	-	10,600	127%	8,346
	Kashiani	208	165	-	165	11,461	8,141	63	8,204	8	5	-	5	8,311	63	8,374	127%	6,594
	Kotalipara	143	64	-	64	19,050	14,160	-	14,160	12	10	-	10	14,234	-	14,234	127%	11,208
	Muksudpur	342	211	-	211	12,060	6,955	-	6,955	5	3	-	3	7,169	-	7,169	127%	5,645
	Tungipara	1,042	594	-	594	8,335	6,025	-	6,025	20	18	-	18	6,637	-	6,637	127%	5,226
	Sub-Total:	**3,055**	**1,599**	-	**1,599**	**69,340**	**45,299**	**63**	**45,362**	**66**	**53**	-	**53**	46,951	63	**47,014**	127%	**37,019**
Jessore	Abhaynagar	7,158	2,000	50	2,050	14,310	7,730	180	7,910	451	182	-	182	9,912	230	10,142	182%	5,573
	Bagherpara	15,721	4,875	250	5,125	13,016	8,300	190	8,490	800	290	15	305	13,465	455	13,920	182%	7,648
	Chaugachha	12,915	2,626	487	3,113	11,280	5,505	975	6,480	1,688	575	-	575	8,706	1,462	10,168	182%	5,587
	Jessore Sadar	24,888	7,490	1,465	8,955	25,125	7,134	721	7,855	1,465	641	9	650	15,265	2,195	17,460	182%	9,593
	Jhikargachha	17,117	4,690	170	4,860	17,850	6,746	382	7,128	1,200	335	-	335	11,771	552	12,323	182%	6,771
	Keshabpur	6,901	2,825	30	2,855	14,724	8,576	113	8,689	705	210	-	210	11,611	143	11,754	182%	6,458
	Manirampur	21,097	5,926	584	6,510	29,500	9,699	510	10,209	4,170	1,768	2	1,770	17,393	1,096	18,489	182%	10,159
	Sharsha	15,824	2,060	-	2,060	19,840	8,189	148	8,337	2,187	227	-	227	10,476	148	10,624	182%	5,837
	Sub-Total:	**121,621**	**32,492**	**3,036**	**35,528**	**145,645**	**61,879**	**3,219**	**65,098**	**12,665**	**4,228**	**26**	**4,254**	98,599	6,281	**104,880**	182%	**57,626**
Jhalakati	Jhalakati Sadar	2,420	700	-	700	4,532	1,920	-	1,920	1,836	280	-	280	2,900	-	2,900	169%	1,716
	Kathalia	1,158	70	-	70	25	5	-	5	2,850	200	-	200	275	-	275	169%	163
	Nalchity	2,605	575	-	575	4,515	1,456	-	1,456	1,795	140	-	140	2,171	-	2,171	169%	1,285
	Rajapur	322	90	-	90	57	12	-	12	1,580	105	-	105	207	-	207	169%	122
	Sub-Total:	**6,505**	**1,435**	-	**1,435**	**9,129**	**3,393**	-	**3,393**	**8,061**	**725**	-	**725**	5,553	-	**5,553**	169%	**3,286**
Jhenaidah	Harinakunda	9,405	2,915	85	3,000	7,700	3,690	20	3,710	350	124	-	124	6,729	105	6,834	187%	3,655
	Jhenaidah Sadar	21,725	6,100	330	6,430	16,275	9,985	30	10,015	695	240	-	240	16,325	360	16,685	187%	8,922
	Kaliganj	16,805	6,145	145	6,290	12,641	7,594	125	7,719	1,405	602	-	602	14,341	270	14,611	187%	7,813
	Kotchandpur	5,860	2,325	114	2,439	5,020	3,545	330	3,875	3,101	1,084	-	1,084	6,954	444	7,398	187%	3,956
	Maheshpur	17,863	5,482	449	5,931	16,597	9,923	444	10,367	7,860	2,396	10	2,406	17,801	903	18,704	187%	10,002
	Shailkupa	24,800	5,502	-	5,502	11,390	6,480	28	6,508	6,515	2,870	-	2,870	14,852	28	14,880	187%	7,957
	Sub-Total:	**96,458**	**28,469**	**1,123**	**29,592**	**69,623**	**41,217**	**977**	**42,194**	**19,926**	**7,316**	**10**	**7,326**	77,002	2,110	**79,112**	187%	**42,306**

District	Upazila	*Aman* 2015 (ha)				*Boro* 2015-16 (ha)				*Aus* 2016 (ha)				Gross Rice Area (ha)			Cropping Intensity %	Net Rice area (ha)
		Total HYV/ Hybrid	Total UDP	Total NPK *Guti*	Total FDP	Total HYV/ Hybrid	Total UDP	Total NPK *Guti*	Total FDP	Total HYV/ Hybrid	Total UDP	Total NPK *Guti*	Total FDP	Total UDP	Total NPK *Guti*	Total FDP		
Khulna	Dighalia	1,126	580	-	580	4,110	2,770	-	2,770	3	1	-	1	3,351	-	3,351	127%	2,639
	Dumuria	11,496	4,125	56	4,181	17,338	9,210	16	9,226	47	20	-	20	13,355	72	13,427	127%	10,572
	Paikgachha	15,558	5,784	-	5,784	2,615	1,552	-	1,552	66	30	-	30	7,366	-	7,366	127%	5,800
	Phultala	1,503	540	-	540	4,050	2,800	-	2,800	64	38	-	38	3,378	-	3,378	127%	2,660
	Terokhada	494	113	-	113	6,630	3,550	-	3,550	2	1	-	1	3,664	-	3,664	127%	2,885
	Sub-Total:	**30,177**	**11,142**	**56**	**11,198**	**34,743**	**19,882**	**16**	**19,898**	**182**	**90**	-	**90**	31,114	72	**31,186**	127%	**24,556**
Madaripur	Kalkini	960	230	-	230	10,021	5,030	3	5,033	30	11	-	11	5,271	3	5,274	155%	3,403
	Madaripur Sadar	1,540	287	-	287	8,614	4,190	15	4,205	26	11	-	11	4,488	15	4,503	155%	2,905
	Rajoir	416	115	-	115	8,495	2,811	-	2,811	11	7	-	7	2,933	-	2,933	155%	1,892
	Shibchar	1,322	223	-	223	1,793	750	-	750	63	24	-	24	997	-	997	155%	643
	Sub-Total:	**4,238**	**855**	-	**855**	**28,923**	**12,781**	**18**	**12,799**	**130**	**53**	-	**53**	13,689	18	**13,707**	155%	**8,843**
Magura	Magura Sadar	22,150	4,938	512	5,450	12,700	8,991	103	9,094	95	49	-	49	13,978	615	14,593	209%	6,982
	Mohammadpur	10,609	3,559	-	3,559	2,150	1,247	18	1,265	115	51	-	51	4,857	18	4,875	209%	2,333
	Shalikha	10,950	3,878	284	4,162	9,890	6,393	30	6,423	2,164	643	8	651	10,914	322	11,236	209%	5,376
	Sreepur	11,375	2,090	-	2,090	850	536	-	536	55	25	-	25	2,651	-	2,651	209%	1,268
	Sub-Total:	**55,084**	**14,465**	**796**	**15,261**	**25,590**	**17,167**	**151**	**17,318**	**2,428**	**768**	**8**	**776**	32,400	955	**33,355**	209%	**15,959**
Meherpur	Gangni	12,299	4,347	103	4,450	6,316	4,119	111	4,230	3,052	954	8	962	9,420	222	9,642	165%	5,844
	Meherpur Sadar	6,291	3,298	260	3,558	7,240	4,458	210	4,668	3,673	1,266	15	1,281	9,022	485	9,507	165%	5,762
	Mujibnagar	3,541	1,710	110	1,820	3,590	2,350	-	2,350	2,045	623	-	623	4,683	110	4,793	165%	2,905
	Sub-Total:	**22,131**	**9,355**	**473**	**9,828**	**17,146**	**10,927**	**321**	**11,248**	**8,770**	**2,843**	**23**	**2,866**	23,125	817	**23,942**	165%	**14,510**
Narail	Kalia	5,815	2,354	85	2,439	14,640	9,367	168	9,535	67	16	-	16	11,737	253	11,990	171%	7,012
	Lohagara	6,629	2,655	60	2,715	6,137	4,083	122	4,205	98	20	-	20	6,758	182	6,940	171%	4,058
	Narail Sadar	11,885	4,860	75	4,935	17,595	11,206	267	11,473	281	85	7	92	16,151	349	16,500	171%	9,649
	Sub-Total:	**24,329**	**9,869**	**220**	**10,089**	**38,372**	**24,656**	**557**	**25,213**	**445**	**121**	7	**128**	34,646	784	**35,430**	171%	**20,719**
Patuakhali	Bauphal	13,091	4,835	-	4,835	119	42	-	42	537	220	-	220	5,097	-	5,097	178%	2,863
	Dasmina	4,770	2,330	-	2,330	122	49	-	49	510	212	-	212	2,591	-	2,591	178%	1,456
	Dumki	2,538	984	-	984	8	6	-	6	364	85	-	85	1,075	-	1,075	178%	604
	Galachipa	12,151	3,675	-	3,675	139	68	-	68	570	228	-	228	3,971	-	3,971	178%	2,231
	Kalapara	9,775	4,770	-	4,770	127	30	-	30	221	95	-	95	4,895	-	4,895	178%	2,750
	Mirzaganj	510	141	-	141	15	7	-	7	3,951	1,332	-	1,332	1,480	-	1,480	178%	831
	Patuakhali Sadar	5,084	1,388	-	1,388	40	23	-	23	1,251	460	-	460	1,871	-	1,871	178%	1,051
	Sub-Total:	**47,919**	**18,123**	-	**18,123**	**570**	**225**	-	**225**	**7,404**	**2,632**	-	**2,632**	20,980	-	**20,980**	178%	**11,787**

District	Upazila	*Aman* 2015 (ha)				*Boro* 2015-16 (ha)				*Aus* 2016 (ha)				Gross Rice Area (ha)			Cropping Intensity %	Net Rice area (ha)
		Total HYV/ Hybrid	Total UDP	Total NPK *Guti*	Total FDP	Total HYV/ Hybrid	Total UDP	Total NPK *Guti*	Total FDP	Total HYV/ Hybrid	Total UDP	Total NPK *Guti*	Total FDP	Total UDP	Total NPK *Guti*	Total FDP		
Pirojpur	Bhandaria	409	220	3	223	7	2	-	2	1,010	368	-	368	590	3	593	143%	415
	Kawkhali	207	81	13	94	43	15	-	15	1,600	450	-	450	546	13	559	143%	391
	Mathbaria	2,245	1,170	19	1,189	1,055	392	-	392	2,400	800	-	800	2,362	19	2,381	143%	1,665
	Nazirpur	1,016	470	-	470	13,201	5,800	-	5,800	411	60	-	60	6,330	-	6,330	143%	4,427
	Nesarabad	481	175	30	205	2,498	1,080	20	1,100	380	120	5	125	1,375	55	1,430	143%	1,000
	Pirojpur Sadar	1,310	515	-	515	2,710	1,680	-	1,680	1,575	490	-	490	2,685	-	2,685	143%	1,878
	Zianagor	490	230	-	230	37	10	-	10	800	335	-	335	575	-	575	143%	402
	Sub-Total:	**6,158**	**2,861**	**65**	**2,926**	**19,551**	**8,979**	**20**	**8,999**	**8,176**	**2,623**	**5**	**2,628**	14,463	90	**14,553**	143%	**10,177**
Rajbari	Baliakandi	7,425	2,780	2	2,782	810	581	5	586	5	5	-	5	3,366	7	3,373	187%	1,804
	Kalukhali	6,950	1,195	-	1,195	2,000	1,606	-	1,606	10	9	-	9	2,810	-	2,810	187%	1,503
	Pangsha	10,220	3,750	-	3,750	1,470	1,233	-	1,233	5	4	-	4	4,987	-	4,987	187%	2,667
	Rajbari Sadar	10,712	3,094	-	3,094	5,260	4,113	-	4,113	12	11	-	11	7,218	-	7,218	187%	3,860
	Sub-Total:	**35,307**	**10,819**	**2**	**10,821**	**9,540**	**7,533**	**5**	**7,538**	**32**	**29**	-	**29**	18,381	7	**18,388**	187%	**9,833**
Satkhira	Debhata	5,320	2,011	-	2,011	5,950	4,110	-	4,110	130	55	-	55	6,176	-	6,176	151%	4,090
	Kalaroa	11,150	3,750	51	3,801	12,153	6,749	352	7,101	1,349	428	67	495	10,927	470	11,397	151%	7,548
	Kaliganj	16,950	5,600	860	6,460	5,200	4,203	201	4,404	201	108	-	108	9,911	1,061	10,972	151%	7,266
	Satkhira Sadar	16,410	8,338	50	8,388	24,618	15,202	98	15,300	625	234	-	234	23,774	148	23,922	151%	15,842
	Tala	7,857	1,609	-	1,609	17,375	10,130	16	10,146	341	148	-	148	11,887	16	11,903	151%	7,882
	Sub-Total:	**57,687**	**21,308**	**961**	**22,269**	**65,296**	**40,394**	**667**	**41,061**	**2,646**	**973**	**67**	**1,040**	62,675	1,695	**64,370**	151%	**42,629**
Shariatpur	Bhedarganj	66	36		36	4,356	1,856	-	1,856	0	0	-	-	1,892	-	1,892	155%	1,221
	Damudya	545	103		103	4,185	1,730	-	1,730	0	0	-	-	1,833	-	1,833	155%	1,183
	Gosairhat	150	43		43	4,562	760	-	760	0	0	-	-	803	-	803	155%	518
	Naria	38	22		22	5,533	1,673	201	1,874	0	0	-	-	1,694	201	1,895	155%	1,223
	Shariatpur Sadar	41	17		17	5,900	2,350	-	2,350	0	0	-	-	2,367	-	2,367	155%	1,527
	Zanjira	72	35		35	995	200	-	200	0	0	-	-	235	-	235	155%	152
	Sub-Total:	**912**	**256**	-	**256**	**25,531**	**8,569**	**201**	**8,770**	**0**	**0**	-	-	**8,824**	**201**	**9,025**	155%	**5,823**
	Total	**716,939**	**221,644**	**7,835**	**229,479**	**714,657**	**394,712**	**7,128**	**401,840**	**145,860**	**42,189**	**396**	**42,585**	**658,545**	**15,359**	**673,904**		**408,888**

Source: Aman 2015, Boro 2015-16, and Aus 2016 from Block Survey; AAPI-IFDC.

Appendix 3. FDP Coverage by AAPI Direct Beneficiaries

(A) UDP Coverage

District	Upazila	HYV/Hybrid Area *Aus* 2016 (ha)	UDP Target (ha)	Total UDP Achieved Area (ha)	% of HYV/ Hybrid Area Under UDP	% of UDP Target Area Achieved
Bagerhat	Bagerhat Sadar	30	1	14	47	1,400
	Fakirhat	13	1	7	56	730
	Kachua	676	16	48	7	300
	Mollahat	14	1	7	52	700
	Morrelganj	1,086	15	42	4	281
	Rampal					
Sub-Total:		**1,819**	**34**	**118**	**7**	**348**
Barguna	Amtali	5,670	326	981	17	301
	Bamna	4,000	165	511	13	310
	Barguna Sadar	13,590	965	1,623	12	168
	Betagi	6,987	329	578	8	176
Sub-Total:		**30,247**	**1,785**	**3,693**	**12**	**207**
Barisal	Agailjhara	55		7	13	
	Babuganj	20	6	8	40	133
	Bakerganj	2,028	306	377	19	123
	Banaripara	40	11	12	31	111
	Barisal Sadar	300	88	80	27	91
	Gaurnadi	59		6	9	
	Muladi	10	27	7	68	25
	Wazirpur	32	4	7	22	175
Sub-Total:		**2,544**	**442**	**503**	**20**	**114**
Bhola	Bhola Sadar	1,787	34	150	8	443
	Burhanuddin	2,903	140	366	13	261
	Char Fasson	4,045	283	1,150	28	406
	Daulatkhan	1,975	189	272	14	144
	Lalmohan	1,082	43	324	30	754
	Tazumuddin	490	9	103	21	1,144
Sub-Total:		**12,282**	**698**	**2,365**	**19**	**339**
Chuadanga	Alamdanga	4,564	255	1,304	29	511
	Chuadanga Sadar	10,140	426	2,001	20	470
	Damurhuda	7,110	540	1,478	21	274
	Jibannagar	6,000	305	956	16	313
Sub-Total:		**27,814**	**1,526**	**5,739**	**21**	**376**
Faridpur	Alfadanga	10	-	4	36	
	Bhanga	7	-	5	67	
	Boalmari	90	2	23	26	1,163
	Faridpur Sadar	79	7	35	45	506
	Madhukhali	36	1	15	40	1,450
	Nagarkanda	1	-	1	90	
	Sadarpur	-	5	-		
	Saltha	-	-	-		
Sub-Total:		**223**	**15**	**82**	**37**	**549**

District	Upazila	HYV/Hybrid Area *Aus* 2016 (ha)	UDP Target (ha)	Total UDP Achieved Area (ha)	% of HYV/ Hybrid Area Under UDP	% of UDP Target Area Achieved
Gopalganj	Gopalganj Sadar	21	1	17	81	1,700
	Kashiani	8	-	5	63	
	Kotalipara	12	-	10	83	
	Muksudpur	5	-	3	60	
	Tungipara	20	1	18	90	1,800
Sub-Total:		**66**	**2**	**53**	**80**	**2,650**
Jessore	Abhaynagar	451	9	163	36	1,816
	Bagherpara	800	42	218	27	519
	Chaugachha	1,688	37	510	30	1,377
	Jessore Sadar	1,465	153	500	34	327
	Jhikargachha	1,200	34	187	16	551
	Keshabpur	705	22	189	27	857
	Manirampur	4,170	380	878	21	231
	Sharsha	2,187	28	173	8	619
Sub-Total:		**12,665**	**705**	**2,819**	**22**	**400**
Jhalakati	Jhalakati Sadar	1,836	139	208	11	150
	Kathalia	2,850	5	173	6	3,460
	Nalchity	1,795	90	77	4	86
	Rajapur	1,580	5	76	5	1,510
Sub-Total:		**8,061**	**239**	**534**	**7**	**223**
Jhenaidah	Harinakunda	350	12	80	23	668
	Jhenaidah Sadar	695	23	143	21	621
	Kaliganj	1,405	78	390	28	500
	Kotchandpur	3,101	231	691	22	299
	Maheshpur	7,860	122	1,390	18	1,139
	Shailkupa	6,515	307	1,355	21	441
Sub-Total:		**19,926**	**773**	**4,049**	**20**	**524**
Khulna	Dighalia	3	-	1	33	
	Dumuria	47	1	19	40	1,880
	Paikgachha	66	-	25	38	
	Phultala	64	6	35	55	585
	Terokhada	2	-	1	50	
Sub-Total:		**182**	**7**	**81**	**44**	**1,157**
Madaripur	Kalkini	30	2	8	26	383
	Madaripur Sadar	26	1	8	29	755
	Rajoir	11	1	7	64	700
	Shibchar	63	3	17	26	555
Sub-Total:		**130**	**7**	**39**	**30**	**555**
Magura	Magura Sadar	95	2	47	49	2,350
	Mohammadpur	115	-	48	42	
	Shalikha	2,164	71	588	27	828
	Sreepur	55	27	24	44	89
Sub-Total:		**2,428**	**100**	**707**	**29**	**707**
Meherpur	Gangni	3,052	165	722	24	438
	Meherpur Sadar	3,673	241	754	21	313
	Mujibnagar	2,045	111	490	24	442
Sub-Total:		**8,770**	**517**	**1,966**	**22**	**380**

District	Upazila	HYV/Hybrid Area *Aus* 2016 (ha)	UDP Target (ha)	Total UDP Achieved Area (ha)	% of HYV/ Hybrid Area Under UDP	% of UDP Target Area Achieved
Narail	Kalia	67	1	14	21	1,400
	Lohagara	98	2	17	17	853
	Narail Sadar	281	9	75	27	837
Sub-Total:		**445**	**12**	**106**	**24**	**886**
Patuakhali	Bauphal	537	90	105	20	117
	Dasmina	510	40	113	22	283
	Dumki	364	28	79	22	283
	Galachipa	570	98	142	25	145
	Kalapara	221	34	66	30	194
	Mirzaganj	3,951	291	574	15	197
	Patuakhali Sadar	1,251	159	264	21	166
Sub-Total:		**7,404**	**740**	**1,343**	**18**	**181**
Pirojpur	Bhandaria	1,010	78	190	19	244
	Kawkhali	1,600	111	238	15	214
	Mathbaria	2,400	252	453	19	180
	Nazirpur	411	34	54	13	157
	Nesarabad	380	30	73	19	244
	Pirojpur Sadar	1,575	180	330	21	183
	Zianagor	800	80	154	19	193
Sub-Total:		**8,176**	**765**	**1,491**	**18**	**195**
Rajbari	Baliakandi	5	-	5	100	
	Kalukhali	10	2	9	90	450
	Pangsha	5	1	4	80	400
	Rajbari Sadar	12	1	11	92	1,100
Sub-Total:		**32**	**4**	**29**	**91**	**725**
Satkhira	Debhata	130	8	48	37	602
	Kalaroa	1,349	71	334	25	470
	Kaliganj	201	28	90	45	321
	Satkhira Sadar	625	39	206	33	528
	Tala	341	15	133	39	890
Sub-Total:		**2,646**	**161**	**811**	**31**	**504**
Shariatpur	Bhedarganj					
	Damudya					
	Gosairhat					
	Naria					
	Shariatpur Sadar	-	1	-		
	Zanjira	-	1	-		
Sub-Total:		-	**2**	-		
Grand-Total:		**145,860**	**8,534**	**26,528**	**18**	**311**

Source: Total HYV/Hybrid Area and UDP Rice Area from Aus 2016 Block Survey, AAPI-IFDC
UDP Target from AAPI 15-Month Work Plan (October 2015-December 2016).

(B) NPK *Guti* Coverage

District	Upazila	Total HYV/Hybrid Area (ha) *Aus* 2016	NPK *Guti* Target for *Aus* 2016 (ha)	Total NPK *Guti* Area (ha)	% of HYV/Hybrid Area Under NPK *Guti*	% of Target Area Under NPK *Guti*
Bagerhat	Bagerhat Sadar	30				
	Fakirhat	13				
	Kachua	676				
	Mollahat	14				
	Morrelganj	1,086				
	Rampal	-				
Sub-Total:		**1,819**				
Barguna	Amtali	5,670	7			
	Bamna	4,000	3			
	Barguna Sadar	13,590	19	156	1	822
	Betagi	6,987	7			
Sub-Total:		**30,247**	**36**	**156**	**1**	**434**
Barisal	Agailjhara	55				
	Babuganj	20				
	Bakerganj	2,028	6			
	Banaripara	40				
	Barisal Sadar	300				
	Gaurnadi	59				
	Muladi	10				
	Wazirpur	32	-			
Sub-Total:		**2,544**	**6**			
Bhola	Bhola Sadar	1,787				
	Burhanuddin	2,903	3			
	Char Fasson	4,045	6			
	Daulatkhan	1,975	4			
	Lalmohan	1,082				
	Tazumuddin	490				
Sub-Total:		**12,282**	**13**			
Chuadanga	Alamdanga	4,564	5	64	1	1,271
	Chuadanga Sadar	10,140	9			
	Damurhuda	7,110	11	25	0	227
	Jibannagar	6,000	6			
Sub-Total:		**27,814**	**31**	**89**	**0**	**286**
Faridpur	Alfadanga	10				
	Bhanga	7				
	Boalmari	90				
	Faridpur Sadar	79				
	Madhukhali	36				
	Nagarkanda	1				
Sub-Total:		**223**				
Gopalganj	Gopalganj Sadar	21				
	Kashiani	8				
	Kotalipara	12				
	Muksudpur	5				
	Tungipara	20				
Sub-Total:		**66**				

District	Upazila	Total HYV/Hybrid Area (ha) *Aus* 2016	NPK *Guti* Target for *Aus* 2016 (ha)	Total NPK *Guti* Area (ha)	% of HYV/Hybrid Area Under NPK *Guti*	% of Target Area Under NPK *Guti*
Jessore	Abhaynagar	451				
	Bagherpara	800	1	14	2	1,415
	Chaugachha	1,688				
	Jessore Sadar	1,465	3	6	0	200
	Jhikargachha	1,200	1			
	Keshabpur	705				
	Manirampur	4,170	8	2	0	25
	Sharsha	2,187	1			
Sub-Total:		**12,665**	**14**	**22**	**0**	**158**
Jhalakati	Jhalakati Sadar	1,836	3			
	Kathalia	2,850				
	Nalchity	1,795				
	Rajapur	1,580				
Sub-Total:		**8,061**	**3**			
Jhenaidah	Harinakunda	350				
	Jhenaidah Sadar	695				
	Kaliganj	1,405	2			
	Kotchandpur	3,101	5			
	Maheshpur	7,860	2	10	0	500
	Shailkupa	6,515	6			
Sub-Total:		**19,926**	**15**	**10**	**0**	**67**
Khulna	Dighalia	3				
	Dumuria	47				
	Paikgachha	66				
	Phultala	64				
	Terokhada	2				
Sub-Total:		**182**				
Madaripur	Kalkini	30				
	Madaripur Sadar	26				
	Rajoir	11				
	Shibchar	63				
Sub-Total:		**130**				
Magura	Magura Sadar	95				
	Mohammadpur	115				
	Shalikha	2,164	1	8	0	800
	Sreepur	55				
Sub-Total:		**2,428**	**1**	**8**	**0**	**800**
Meherpur	Gangni	3,052	3	8	0	267
	Meherpur Sadar	3,673	5	14	0	280
	Mujibnagar	2,045	2			
Sub-Total:		**8,770**	**10**	**22**	**0**	**220**
Narail	Kalia	67				
	Lohagara	98				
	Narail Sadar	281		6	2	
Sub-Total:		**445**		**6**	**1**	

District	Upazila	Total HYV/Hybrid Area (ha) *Aus* 2016	NPK *Guti* Target for *Aus* 2016 (ha)	Total NPK *Guti* Area (ha)	% of HYV/Hybrid Area Under NPK *Guti*	% of Target Area Under NPK *Guti*
Patuakhali	Bauphal	537	2			
	Dasmina	510	1			
	Dumki	364	1			
	Galachipa	570	2			
	Kalapara	221				
	Mirzaganj	3,951	6			
	Patuakhali Sadar	1,251	3			
Sub-Total:		**7,404**	**15**			
Pirojpur	Bhandaria	1,010				
	Kawkhali	1,600	2			
	Mathbaria	2,400	5			
	Nazirpur	411	1			
	Nesarabad	380		2	1	
	Pirojpur Sadar	1,575	4			
	Zianagor	800	2			
Sub-Total:		**8,176**	**14**	**2**	**0**	**16**
Rajbari	Baliakandi	5				
	Kalukhali	10				
	Pangsha	5				
	Rajbari Sadar	12				
Sub-Total:		**32**				
Satkhira	Debhata	130				
	Kalaroa	1,349	1	53	4	5,293
	Kaliganj	201				
	Satkhira Sadar	625	1			
	Tala	341				
Sub-Total:		**2,646**	**2**	**53**	**2**	**2,647**
Grand-Total:		**145,860**	**160**	**368**	**0**	**230**

Source: Total HYV/Hybrid Area and NPK Guti Rice Area from Aus 2016 Block Survey, AAPI-IFDC
NPK Target from AAPI 15-Month Work Plan (October 2015-December 2016).

(C) Total FDP Coverage

District	Upazila	Total HYV/Hybrid Area (ha)	FDP Target (ha)	Total FDP Achieved Area (ha)	% of HYV/ Hybrid Area Under FDP	% of FDP Target Area Achieved
Bagerhat	Bagerhat Sadar	30	1	14	47	1,400
	Fakirhat	13	1	7	56	730
	Kachua	676	16	48	7	300
	Mollahat	14	1	7	52	700
	Morrelganj	1,086	15	42	4	281
	Rampal					
Sub-Total:		**1,819**	**34**	**118**	**7**	**348**
Barguna	Amtali	5,670	333	981	17	294
	Bamna	4,000	168	511	13	304
	Barguna Sadar	13,590	984	1,779	13	181
	Betagi	6,987	336	578	8	172
Sub-Total:		**30,247**	**1,821**	**3,849**	**13**	**211**
Barisal	Agailjhara	55	-	7	13	
	Babuganj	20	6	8	40	133
	Bakerganj	2,028	312	377	19	121
	Banaripara	40	11	12	31	111
	Barisal Sadar	300	88	80	27	91
	Gaurnadi	59	-	6	9	
	Muladi	10	27	7	68	25
	Wazirpur	32	4	7	22	175
Sub-Total:		**2,544**	**448**	**503**	**20**	**112**
Bhola	Bhola Sadar	1,787	34	150	8	443
	Burhanuddin	2,903	143	366	13	256
	Char Fasson	4,045	289	1,150	28	398
	Daulatkhan	1,975	193	272	14	141
	Lalmohan	1,082	43	324	30	754
	Tazumuddin	490	9	103	21	1,144
Sub-Total:		**12,282**	**711**	**2,365**	**19**	**333**
Chuadanga	Alamdanga	4,564	260	1,368	30	526
	Chuadanga Sadar	10,140	435	2,001	20	460
	Damurhuda	7,110	551	1,503	21	273
	Jibannagar	6,000	311	956	16	307
Sub-Total:		**27,814**	**1,557**	**5,827**	**21**	**374**
Faridpur	Alfadanga	10	-	4	36	
	Bhanga	7	-	5	67	
	Boalmari	90	2	23	26	1,163
	Faridpur Sadar	79	7	35	45	506
	Madhukhali	36	1	15	40	1,450
	Nagarkanda	1	-	1	90	
	Sadarpur	-	5	-		
	Saltha	-	-	-		
Sub-Total:		**223**	**15**	**82**	**37**	**549**
Gopalganj	Gopalganj Sadar	21	1	17	81	1,700
	Kashiani	8	-	5	63	
	Kotalipara	12	-	10	83	
	Muksudpur	5	-	3	60	
	Tungipara	20	1	18	90	1,800
Sub-Total:		**66**	**2**	**53**	**80**	**2,650**

District	Upazila	Total HYV/Hybrid Area (ha)	FDP Target (ha)	Total FDP Achieved Area (ha)	% of HYV/ Hybrid Area Under FDP	% of FDP Target Area Achieved
Jessore	Abhaynagar	451	9	163	36	1,816
	Bagherpara	800	43	232	29	540
	Chaugachha	1,688	37	510	30	1,377
	Jessore Sadar	1,465	156	506	35	325
	Jhikargachha	1,200	35	187	16	535
	Keshabpur	705	22	189	27	857
	Manirampur	4,170	388	880	21	227
	Sharsha	2,187	29	173	8	597
Sub-Total:		**12,665**	**719**	**2,841**	**22**	**395**
Jhalakati	Jhalakati Sadar	1,836	142	208	11	146
	Kathalia	2,850	5	173	6	3,460
	Nalchity	1,795	90	77	4	86
	Rajapur	1,580	5	76	5	1,510
Sub-Total:		**8,061**	**242**	**534**	**7**	**220**
Jhenaidah	Harinakunda	350	12	80	23	668
	Jhenaidah Sadar	695	23	143	21	621
	Kaliganj	1,405	80	390	28	488
	Kotchandpur	3,101	236	691	22	293
	Maheshpur	7,860	124	1,400	18	1,129
	Shailkupa	6,515	313	1,355	21	433
Sub-Total:		**19,926**	**788**	**4,059**	**20**	**515**
Khulna	Dighalia	3	-	1	33	
	Dumuria	47	1	19	40	1,880
	Paikgachha	66	-	25	38	
	Phultala	64	6	35	55	585
	Terokhada	2	-	1	50	
Sub-Total:		**182**	**7**	**81**	**44**	**1,157**
Madaripur	Kalkini	30	2	8	26	383
	Madaripur Sadar	26	1	8	29	755
	Rajoir	11	1	7	64	700
	Shibchar	63	3	17	26	555
Sub-Total:		**130**	**7**	**39**	**30**	**555**
Magura	Magura Sadar	95	2	47	49	2,350
	Mohammadpur	115	-	48	42	
	Shalikha	2,164	72	596	28	828
	Sreepur	55	27	24	44	89
Sub-Total:		**2,428**	**101**	**715**	**29**	**708**
Meherpur	Gangni	3,052	168	730	24	435
	Meherpur Sadar	3,673	246	768	21	312
	Mujibnagar	2,045	113	490	24	434
Sub-Total:		**8,770**	**527**	**1,988**	**23**	**377**
Narail	Kalia	67	1	14	21	1,400
	Lohagara	98	2	17	17	853
	Narail Sadar	281	9	82	29	906
Sub-Total:		**445**	**12**	**113**	**25**	**938**

District	Upazila	Total HYV/Hybrid Area (ha)	FDP Target (ha)	Total FDP Achieved Area (ha)	% of HYV/ Hybrid Area Under FDP	% of FDP Target Area Achieved
Patuakhali	Bauphal	537	92	105	20	114
	Dasmina	510	41	113	22	276
	Dumki	364	29	79	22	273
	Galachipa	570	100	142	25	142
	Kalapara	221	34	66	30	194
	Mirzaganj	3,951	297	574	15	193
	Patuakhali Sadar	1,251	162	264	21	163
Sub-Total:		**7,404**	**755**	**1,343**	**18**	**178**
Pirojpur	Bhandaria	1,010	78	190	19	244
	Kawkhali	1,600	113	238	15	211
	Mathbaria	2,400	257	453	19	176
	Nazirpur	411	35	54	13	153
	Nesarabad	380	30	75	20	252
	Pirojpur Sadar	1,575	184	330	21	179
	Zianagor	800	82	154	19	188
Sub-Total:		**8,176**	**779**	**1,494**	**18**	**192**
Rajbari	Baliakandi	5	-	5	100	
	Kalukhali	10	2	9	90	450
	Pangsha	5	1	4	80	400
	Rajbari Sadar	12	1	11	92	1,100
Sub-Total:		**32**	**4**	**29**	**91**	**725**
Satkhira	Debhata	130	8	48	37	602
	Kalaroa	1,349	72	387	29	537
	Kaliganj	201	28	90	45	321
	Satkhira Sadar	625	40	206	33	515
	Tala	341	15	133	39	890
Sub-Total:		**2,646**	**163**	**864**	**33**	**530**
Shariatpur	Bhedarganj					
	Damudya					
	Gosairhat					
	Naria					
	Shariatpur Sadar		1			
	Zanjira		1			
Sub-Total:			**2**			
Grand-Total:		**145,860**	**8,694**	**26,897**	**18**	**309**

Source: Total HYV/Hybrid Area and FDP Rice Area from Aus 2016 Block Survey, AAPI-IFDC
NPK Guti Target from AAPI 15-Month Work Plan (October 2015-December 2016).

(D) *Aman* 2015, *Boro* 2015-16, and *Aus* 2016 Seasons

District	Upazila	*Aman* 2015 Area (ha)				*Boro* 2015-16 Area (ha)				*Aus* 2016 Area (ha)				Gross Area (ha)		
		UDP in Rice	NPK *Guti*	FDP Vegetable and Others	Total FDP	UDP in Rice	NPK *Guti*	FDP Vegetable and Others	Total FDP	UDP in Rice	NPK *Guti*	FDP Vegetable and Others	Total FDP	Total FDP	FDP Vegetable and Others	Total FDP
Bagerhat	Bagerhat Sadar	656	-		656	1,862	12	47	1,921	14	-	21	35	2,544	68	2,612
	Fakirhat	862	-		862	1,685	3	9	1,697	7	-	7	14	2,557	16	2,573
	Kachua	396	-		396	1,247	-	38	1,285	48	-	6	54	1,692	45	1,736
	Mollahat	656	-		656	1,584	2	8	1,595	7	-	5	12	2,249	13	2,262
	Morrelganj	353	-		353	418	-	42	460	42	-	6	48	813	49	861
	Rampal	205	-		205	713	5	8	726	-	-	8	8	922	16	938
	Sub-Total:	**3,127**	-	-	**3,127**	**7,509**	**22**	**153**	**7,684**	**118**	-	**53**	**171**	**10,776**	**206**	**10,982**
Barguna	Amtali	1,878	-		1,878	30	-	39	69	981	-	-	981	2,888	39	2,927
	Bamna	252	-		252	4	-	36	40	511	-	4	515	767	40	806
	Barguna Sadar	984	23		1,007	53	-	77	130	1,623	156	7	1,786	2,839	84	2,923
	Betagi	467	-		467	6	-	47	53	578	-	6	584	1,051	52	1,104
	Sub-Total:	**3,581**	**23**	-	**3,604**	**92**	-	**199**	**291**	**3,693**	**156**	**16**	**3,865**	**7,545**	**215**	**7,760**
Barisal	Agailjhara	21	-		21	1,513	-	2	1,514	7	-	1	8	1,540	3	1,543
	Babuganj	530	-		530	393	-	29	422	8	-	15	23	931	44	974
	Bakerganj	526	9		535	98	-	-	98	377	-	-	377	1,010	-	1,010
	Banaripara	59	-		59	531	-	39	570	12	-	17	29	602	55	658
	Barisal Sadar	732	-		732	562	-	1	563	80	-	1	81	1,374	2	1,376
	Gaurnadi	241	-		241	905	9	4	917	6	-	-	6	1,160	4	1,164
	Muladi	674	-		674	328	-	23	350	7	-	10	17	1,008	33	1,041
	Wazirpur	672	231		903	1,506	-	2	1,508	7	-	5	12	2,416	7	2,423
	Sub-Total:	**3,455**	**240**	-	**3,695**	**5,835**	**9**	**99**	**5,942**	**503**	-	**49**	**552**	**10,042**	**147**	**10,189**
Bhola	Bhola Sadar	1,111	-		1,111	1,146	-	103	1,249	150	-	26	176	2,408	129	2,536
	Burhanuddin	1,720	168		1,888	1,958	53	112	2,123	366	-	27	393	4,265	139	4,404
	Char Fasson	4,434	86		4,520	3,489	20	2,953	6,461	1,150	-	280	1,429	9,178	3,232	12,410
	Daulatkhan	579	-		579	266	-	38	304	272	-	15	287	1,117	53	1,170
	Lalmohan	1,717	-		1,717	1,596	-	81	1,677	324	-	26	350	3,638	107	3,744
	Tazumuddin	586	-		586	399	-	42	441	103	-	11	114	1,088	53	1,141
	Sub-Total:	**10,147**	**254**	-	**10,401**	**8,853**	**73**	**3,328**	**12,255**	**2,365**	-	**384**	**2,749**	**21,693**	**3,712**	**25,405**
Chuadanga	Alamdanga	4,331	73		4,404	3,444	344	754	4,543	1,304	64	145	1,512	9,560	899	10,459
	Chuadanga Sadar	2,114	-		2,114	1,831	19	905	2,755	2,001	-	126	2,127	5,965	1,031	6,996
	Damurhuda	1,361	152		1,513	1,785	201	659	2,645	1,478	25	122	1,625	5,002	781	5,783
	Jibannagar	1,216	123		1,339	1,341	96	442	1,879	956	-	96	1,052	3,732	538	4,270
	Sub-Total:	**9,022**	**348**	-	**9,369**	**8,402**	**660**	**2,760**	**11,822**	**5,739**	**89**	**489**	**6,316**	**24,258**	**3,249**	**27,507**

District	Upazila	*Aman* 2015 Area (ha)				*Boro* 2015-16 Area (ha)				*Aus* 2016 Area (ha)				Gross Area (ha)		
		UDP in Rice	NPK *Guti*	FDP Vegetable and Others	Total FDP	UDP in Rice	NPK *Guti*	FDP Vegetable and Others	Total FDP	UDP in Rice	NPK *Guti*	FDP Vegetable and Others	Total FDP	Total FDP	FDP Vegetable and Others	Total FDP
Faridpur	Alfadanga	308	-		308	355	-	12	367	4	-	2	6	666	14	680
	Bhanga	207	-		207	553	-	12	565	5	-	1	6	765	13	778
	Boalmari	874	-		874	907	-	14	921	23	-	18	41	1,804	32	1,836
	Faridpur Sadar	1,278	-		1,278	1,148	-	50	1,198	35	-	42	77	2,461	92	2,553
	Madhukhali	595	-		595	499	-	17	516	15	-	25	39	1,109	42	1,151
	Nagarkanda	239	-		239	384	-	8	392	1	-	1	1	624	8	632
	Sadarpur	221	-		221	231	-	26	257	-	-	28	28	452	53	506
	Saltha	324	-		324	323	-	5	328	-	-	4	4	647	9	656
	Sub-Total:	**4,046**	–	–	**4,046**	**4,400**	–	**143**	**4,543**	**82**	–	**120**	**203**	**8,528**	**263**	**8,791**
Gopalganj	Gopalganj Sadar	294	-		294	3,809	-	60	3,869	17	-	3	20	4,120	63	4,183
	Kashiani	148	-		148	2,057	44	25	2,126	5	-	10	15	2,254	35	2,289
	Kotalipara	36	-		36	3,372	-	8	3,380	10	-	7	17	3,418	15	3,433
	Muksudpur	136	-		136	1,756	-	12	1,768	3	-	4	7	1,894	16	1,910
	Tungipara	277	-		277	1,862	-	21	1,883	18	-	5	23	2,157	26	2,183
	Sub-Total:	**891**	–	–	**891**	**12,855**	**44**	**126**	**13,025**	**53**	–	**29**	**82**	**13,843**	**154**	**13,997**
Jessore	Abhaynagar	1,217	48		1,266	2,795	167	42	3,003	163	-	31	195	4,391	73	4,463
	Bagherpara	1,822	184		2,007	2,475	171	38	2,684	218	14	35	267	4,885	73	4,958
	Chaugachha	2,335	383		2,718	3,008	587	57	3,652	510	-	68	577	6,823	125	6,948
	Jessore Sadar	4,929	999		5,927	4,168	333	76	4,577	500	6	56	562	10,934	132	11,066
	Jhikargachha	2,957	126		3,083	3,737	312	132	4,181	187	-	56	244	7,319	188	7,507
	Keshabpur	1,594	30		1,624	3,134	103	40	3,277	189	-	38	227	5,050	78	5,127
	Manirampur	3,723	535		4,258	5,523	452	92	6,067	878	2	21	901	11,113	113	11,225
	Sharsha	1,726	-		1,726	3,826	127	26	3,978	173	-	40	213	5,852	66	5,918
	Sub-Total:	**20,303**	**2,305**	–	**22,608**	**28,665**	**2,253**	**500**	**31,419**	**2,819**	**22**	**346**	**3,187**	**56,367**	**846**	**57,213**
Jhalakati	Jhalakati Sadar	386	-		386	650	-	9	659	208	-	28	236	1,244	37	1,281
	Kathalia	44	-		44	4	-	17	21	173	-	12	185	221	29	249
	Nalchity	319	-		319	457	-	26	483	77	-	24	101	853	50	903
	Rajapur	59	-		59	8	-	22	30	76	-	11	87	142	33	175
	Sub-Total:	**807**	–	–	**807**	**1,119**	–	**74**	**1,192**	**534**	–	**75**	**609**	**2,459**	**149**	**2,608**
Jhenaidah	Harinakunda	1,115	44		1,159	1,098	17	21	1,135	80	-	20	100	2,354	41	2,395
	Jhenaidah Sadar	2,451	111		2,561	2,458	23	116	2,598	143	-	40	183	5,186	156	5,342
	Kaliganj	3,167	87		3,254	2,856	38	58	2,952	390	-	57	447	6,538	115	6,653
	Kotchandpur	972	43		1,015	1,127	267	275	1,669	691	-	106	797	3,100	381	3,481
	Maheshpur	3,656	293		3,949	3,976	280	417	4,673	1,390	10	186	1,586	9,606	603	10,208
	Shailkupa	2,192	-		2,192	2,062	22	64	2,147	1,355	-	59	1,414	5,631	123	5,754
	Sub-Total:	**13,553**	**578**	-	**14,131**	**13,577**	**647**	**951**	**15,174**	**4,049**	**10**	**469**	**4,528**	**32,414**	**1,420**	**33,833**

District	Upazila	*Aman* 2015 Area (ha)				*Boro* 2015-16 Area (ha)				*Aus* 2016 Area (ha)				Gross Area (ha)		
		UDP in Rice	NPK *Guti*	FDP Vegetable and Others	Total FDP	UDP in Rice	NPK *Guti*	FDP Vegetable and Others	Total FDP	UDP in Rice	NPK *Guti*	FDP Vegetable and Others	Total FDP	Total FDP	FDP Vegetable and Others	Total FDP
Khulna	Dighalia	142	-		142	910	-	28	938	1	-	3	4	1,053	30	1,083
	Dumuria	1,561	32		1,593	4,000	16	95	4,111	19	-	23	42	5,627	118	5,746
	Paikgachha	926	-		926	473	-	32	504	25	-	10	35	1,424	42	1,465
	Phultala	235	-		235	1,031	-	8	1,039	35	-	7	42	1,301	14	1,315
	Terokhada	98	-		98	1,160	-	10	1,170	1	-	7	8	1,259	18	1,276
	Sub-Total:	**2,962**	**32**	-	**2,994**	**7,573**	**16**	**173**	**7,761**	**81**	-	**50**	**131**	**10,663**	**223**	**10,886**
Madaripur	Kalkini	187	-		187	1,717	3	8	1,729	8	-	8	16	1,915	16	1,931
	Madaripur Sadar	210	-		210	1,481	15	8	1,504	8	-	7	14	1,714	15	1,729
	Rajoir	109	-		109	1,541	-	8	1,549	7	-	8	15	1,657	16	1,673
	Shibchar	163	-		163	380	-	11	391	17	-	4	20	559	15	574
	Sub-Total:	**670**	-	-	**670**	**5,119**	**18**	**35**	**5,172**	**39**	-	**27**	**66**	**5,845**	**62**	**5,907**
Magura	Magura Sadar	3,027	485		3,513	4,056	103	104	4,263	47	-	23	70	7,719	127	7,846
	Mohammadpur	1,114	-		1,114	812	16	31	858	48	-	13	61	1,990	44	2,034
	Shalikha	2,104	279		2,383	3,353	30	18	3,401	588	8	9	605	6,362	27	6,389
	Sreepur	1,038	-		1,038	437	-	52	489	24	-	30	54	1,500	82	1,582
	Sub-Total:	**7,284**	**764**	-	**8,048**	**8,658**	**149**	**205**	**9,011**	**707**	**8**	**76**	**790**	**17,569**	**281**	**17,850**
Meherpur	Gangni	2,034	83		2,117	1,291	93	113	1,496	722	8	79	809	4,230	192	4,422
	Meherpur Sadar	988	217		1,205	1,264	205	69	1,537	754	14	41	809	3,441	110	3,551
	Mujibnagar	606	85		691	720	-	42	762	490	-	41	531	1,901	83	1,984
	Sub-Total:	**3,628**	**384**	-	**4,012**	**3,274**	**298**	**223**	**3,795**	**1,966**	**22**	**162**	**2,150**	**9,572**	**385**	**9,957**
Narail	Kalia	1,850	85		1,935	3,599	168	27	3,794	14	-	16	30	5,716	43	5,758
	Lohagara	1,133	59		1,192	1,716	108	21	1,845	17	-	11	28	3,033	32	3,065
	Narail Sadar	3,632	65		3,697	5,217	252	46	5,515	75	6	6	88	9,248	52	9,300
	Sub-Total:	**6,615**	**209**	-	**6,824**	**10,532**	**528**	**94**	**11,153**	**106**	**6**	**33**	**145**	**17,996**	**126**	**18,123**
Patuakhali	Bauphal	1,880	-		1,880	31	-	3	34	105	-	3	108	2,016	6	2,022
	Dasmina	831	-		831	49	-	4	53	113	-	2	115	993	5	998
	Dumki	565	-		565	5	-	6	11	79	-	3	82	649	9	658
	Galachipa	2,634	-		2,634	68	-	14	82	142	-	3	145	2,844	17	2,861
	Kalapara	2,829	-		2,829	30	-	32	62	66	-	-	66	2,925	32	2,957
	Mirzaganj	126	-		126	7	-	6	13	574	-	6	580	706	12	718
	Patuakhali Sadar	795	-		795	20	-	13	32	264	-	8	272	1,079	21	1,100
	Sub-Total:	**9,659**	-	-	**9,659**	**209**	-	**76**	**285**	**1,343**	-	**24**	**1,367**	**11,211**	**101**	**11,312**

District	Upazila	*Aman* 2015 Area (ha)				*Boro* 2015-16 Area (ha)				*Aus* 2016 Area (ha)				Gross Area (ha)		
		UDP in Rice	NPK *Guti*	FDP Vegetable and Others	Total FDP	UDP in Rice	NPK *Guti*	FDP Vegetable and Others	Total FDP	UDP in Rice	NPK *Guti*	FDP Vegetable and Others	Total FDP	Total FDP	FDP Vegetable and Others	Total FDP
Pirojpur	Bhandaria	219	3		222	2	-	11	13	190	-	4	194	414	15	429
	Kawkhali	65	11		76	12	-	7	19	238	-	1	239	326	7	333
	Mathbaria	829	19		848	216	-	29	245	453	-	6	459	1,517	35	1,552
	Nazirpur	346	-		346	2,295	-	19	2,314	54	-	8	62	2,694	27	2,722
	Nesarabad	127	24		151	335	3	62	400	73	2	7	82	565	69	633
	Pirojpur Sadar	427	-		427	760	-	47	807	330	-	3	333	1,517	49	1,567
	Zianagor	163	-		163	10	-	10	20	154	-	5	159	327	15	342
	Sub-Total:	**2,176**	**57**	-	**2,233**	**3,630**	**3**	**184**	**3,818**	**1,491**	**2**	**33**	**1,527**	**7,360**	**218**	**7,577**
Rajbari	Baliakandi	748	2		750	292	5	66	362	5	-	29	34	1,052	95	1,147
	Kalukhali	553	-		553	551	-	33	583	9	-	21	30	1,113	54	1,166
	Pangsha	1,067	-		1,067	601	-	51	652	4	-	35	39	1,672	86	1,757
	Rajbari Sadar	1,071	-		1,071	1,083	-	84	1,167	11	-	22	33	2,166	106	2,272
	Sub-Total:	**3,440**	**2**	-	**3,442**	**2,526**	**5**	**233**	**2,764**	**29**	-	**107**	**136**	**6,002**	**340**	**6,342**
Satkhira	Debhata	1,197	-		1,197	1,120	-	30	1,150	48	-	27	75	2,364	57	2,421
	Kalaroa	2,052	51		2,103	2,206	153	7	2,365	334	53	30	417	4,848	37	4,885
	Kaliganj	2,492	748		3,240	2,130	197	33	2,360	90	-	36	126	5,658	69	5,727
	Satkhira Sadar	3,736	48		3,784	4,856	66	34	4,956	206	-	50	256	8,912	84	8,996
	Tala	1,169	-		1,169	2,066	15	36	2,117	133	-	11	144	3,384	47	3,431
	Sub-Total:	**10,645**	**847**	-	**11,493**	**12,377**	**431**	**140**	**12,949**	**811**	**53**	**154**	**1,018**	**25,166**	**294**	**25,459**
Shariatpur	Bhedarganj	23	-		23	425	-	7	432	-	-	8	8	448	14	462
	Damudya	54	-		54	453	-	2	454	-	-	4	4	507	6	513
	Gosairhat	27	-		27	268	-	2	270	-	-	6	6	295	8	303
	Naria	17	-		17	433	82	6	521	-	-	7	7	532	13	544
	Shariatpur Sadar	11	-		11	796	-	1	797	-	-	5	5	807	6	813
	Zanjira	21	-		21	133	-	5	138	-	-	5	5	154	11	165
	Sub-Total:	**153**	-	-	**153**	**2,508**	**82**	**23**	**2,613**	-	-	**34**	**34**	**2,744**	**37**	**2,800**
	Grand-Total:	**116,164**	**6,042**	-	**122,207**	**147,713**	**5,236**	**9,718**	**162,668**	**26,528**	**368**	**2,727**	**29,624**	**302,053**	**12,425**	**314,498**

Source: Aman 2015, Boro 2015-16, and Aus 2016 from Block Survey; AAPI-IFDC.

Appendix 4. Area Under FDP by Crops Other Than Paddy

(A) Area Under FDP for Non-Rice Crops by Upazila, Summer 2016

District	Upazila	Area under FDP by Crops Other than Paddy (ha)											Total Hectare
		Teasel Gourd	Snake Gourd	Ridge Gourd	Sweet Gourd	Ash Gourd	Taro (highland)	Eggplant	Banana	Cucumber	Bitter Gourd	Other Crops*	
Bagerhat	Bagerhat Sadar	0.25	3.05	-	0.70	3.95	-	3.15	-	4.60	4.40	3.15	23
	Fakirhat	-	1.60	-	-	1.30	-	1.00	-	2.30	2.40	0.40	9
	Kachua	-	3.00	-	-	1.20	-	3.00	-	0.40	0.65	-	8
	Mollahat	-	1.00	-	0.20	-	-	-	-	2.10	2.70	-	6
	Morrelganj	-	2.30	0.90	1.70	4.00	-	-	-	1.00	4.00	-	14
	Rampal	-	1.80	-	2.50	0.50	1.95	3.95	-	-	0.75	1.80	13
Sub-Total:		0.25	12.75	0.90	5.10	10.95	1.95	11.10	-	10.40	14.90	5.35	**74**
Barguna	Amtali	-	-	-	-	-	-	-	-	-	-	-	-
	Bamna	-	-	-	-	-	-	1.50	-	0.50	2.50	-	5
	Barguna Sadar	-	-	-	-	-	-	4.00	-	-	3.00	-	7
	Betagi	-	-	-	-	-	-	2.10	-	2.00	1.50	-	6
Sub-Total:		-	-	-	-	-	-	7.60	-	2.50	7.00	-	**17**
Barisal	Agailjhara	-	-	-	-	-	-	1.00	-	-	1.00	-	2
	Babuganj	-	1.50	-	-	-	-	2.75	5.25	3.25	4.25	1.00	18
	Bakerganj	-	-	-	-	-	-	1.00	-	-	-	-	1
	Banaripara	-	2.00	-	-	1.00	-	4.00	-	7.25	5.00	0.75	20
	Barisal Sadar	-	-	-	-	-	-	1.00	-	-	-	-	1
	Gaurnadi	-	1.00	-	-	-	-	-	-	-	-	-	1
	Muladi	-	-	-	0.50	-	-	6.25	1.50	-	1.75	2.00	12
	Wazirpur	-	5.25	-	2.00	1.50	-	1.00	-	1.25	5.00	-	16
Sub-Total:		-	9.75	-	2.50	2.50	-	17.00	6.75	11.75	17.00	3.75	**71**
Bhola	Bhola Sadar	3.75	-	-	-	6.00	-	7.50	-	4.00	5.50	-	27
	Burhanuddin	5.00	-	-	1.00	1.50	5.50	4.50	-	6.00	6.00	-	30
	Char Fasson	1.00	7.50	6.75	11.50	3.50	2.00	3.00	1.00	213.00	29.00	31.75	310
	Daulatkhan	2.00	-	-	1.00	1.75	1.00	2.50	-	3.50	3.25	-	15
	Lalmohan	-	-	-	4.00	-	5.50	-	-	9.00	6.00	5.50	30
	Tazumuddin	-	-	-	4.50	-	1.75	-	-	3.50	5.00	1.00	16
Sub-Total:		11.75	7.50	6.75	22.00	12.75	15.75	17.50	1.00	239.00	54.75	38.25	**427**

District	Upazila	Area under FDP by Crops Other than Paddy (ha)											Total Hectare
		Teasel Gourd	Snake Gourd	Ridge Gourd	Sweet Gourd	Ash Gourd	Taro (highland)	Eggplant	Banana	Cucumber	Bitter Gourd	Other Crops*	
Chuadanga	Alamdanga	-	-	-	-	-	5.00	8.05	117.75	-	-	52.75	184
	Chuadanga Sadar	-	-	-	-	-	65.50	27.25	54.00	-	-	-	147
	Damurhuda	-	-	-	96.00	-	-	29.00	9.00	14.00	-	-	148
	Jibannagar	-	-	-	7.00	-	7.00	33.00	54.00	9.00	-	-	110
Sub-Total:		-	-	-	103.00	-	77.50	97.30	234.75	23.00	-	52.75	**588**
Faridpur	Alfadanga	-	0.50	-	-	-	-	1.00	-	-	0.50	-	2
	Bhanga	-	0.50	-	-	-	-	-	-	-	0.50	-	1
	Boalmari	-	5.00	-	1.00	2.00	-	9.00	-	-	1.00	-	18
	Faridpur Sadar	-	-	-	-	-	-	17.00	3.00	14.00	7.00	6.00	47
	Madhukhali	-	-	-	-	-	-	9.00	1.00	7.00	1.00	9.00	27
	Nagarkanda	-	-	-	-	-	-	0.50	-	-	0.50	-	1
	Sadarpur	-	1.00	-	-	1.00	3.00	20.00	-	1.00	3.00	-	29
	Saltha	-	1.00	-	-	1.00	-	1.60	-	-	0.40	-	4
Sub-Total:		-	8.00	-	1.00	4.00	3.00	58.10	4.00	22.00	13.90	15.00	**129**
Gopalganj	Gopalganj Sadar	-	-	-	-	-	-	-	-	1.50	-	1.50	3
	Kashiani	-	-	-	-	-	2.00	5.00	-	3.00	-	-	10
	Kotalipara	-	-	-	2.00	-	-	-	-	1.00	-	4.00	7
	Muksudpur	-	-	-	-	-	0.50	2.50	-	0.50	-	-	4
	Tungipara	-	-	-	3.00	-	-	-	-	-	2.00	1.00	6
Sub-Total:		-	-	-	5.00	-	2.50	7.50	-	6.00	2.00	6.50	**30**
Jessore	Abhaynagar	-	-	-	-	-	-	-	-	23.50	1.00	12.50	37
	Bagherpara	30.25	-	-	-	-	-	3.50	1.00	-	2.75	9.25	47
	Chaugachha	-	-	-	4.00	2.00	28.00	8.00	2.00	1.00	7.70	48.10	101
	Jessore Sadar	-	1.00	1.00	5.00	-	5.00	28.00	3.50	1.00	35.00	5.00	85
	Jhikargachha	-	-	-	-	-	-	39.50	-	-	-	20.50	60
	Keshabpur	-	-	-	1.00	3.75	13.50	20.00	-	6.25	5.00	2.50	52
	Manirampur	-	-	-	-	-	-	23.00	-	-	-	-	23
	Sharsha	-	-	-	-	-	6.50	22.70	4.00	7.75	7.25	-	48
Sub-Total:		30.25	1.00	1.00	10.00	5.75	53.00	144.70	10.50	39.50	58.70	97.85	**452**
Jhalakati	Jhalakati Sadar	-	-	-	6.00	-	-	6.00	-	7.00	9.00	-	28
	Kathalia	-	-	-	-	-	-	4.00	-	4.00	4.00	-	12
	Nalchity	-	-	3.00	3.00	-	-	6.00	-	6.00	6.00	-	24
	Rajapur	-	-	-	-	-	-	3.00	-	2.00	6.00	-	11
Sub-Total:		-	-	3.00	9.00	-	-	19.00	-	19.00	25.00	-	75

District	Upazila	Area under FDP by Crops Other than Paddy (ha)											Total Hectare
		Teasel Gourd	Snake Gourd	Ridge Gourd	Sweet Gourd	Ash Gourd	Taro (highland)	Eggplant	Banana	Cucumber	Bitter Gourd	Other Crops*	
Jhenaidah	Harinakunda	-	-	-	8.00	-	17.00	30.00	-	-	7.00	-	62
	Jhenaidah Sadar	-	-	-	-	13.00	20.50	20.00	-	9.50	12.25	11.00	86
	Kaliganj	-	-	-	9.75	-	15.50	33.25	48.75	12.00	12.75	-	132
	Kotchandpur	-	-	9.00	7.00	-	5.00	26.00	112.00	3.00	10.00	-	172
	Maheshpur	-	-	-	56.50	-	57.20	44.00	93.05	8.00	24.75	-	284
	Shailkupa	-	-	-	-	-	-	39.75	38.75	19.45	5.00	-	103
Sub-Total:		-	-	9.00	81.25	13.00	115.20	193.00	292.55	51.95	71.75	11.00	**839**
Khulna	Dighalia	-	-	-	-	-	-	2.50	-	-	-	-	3
	Dumuria	-	5.50	-	-	-	-	12.00	-	-	9.50	-	27
	Paikgachha	-	2.60	-	2.30	0.70	3.40	4.90	-	3.50	2.60	-	20
	Phultala	-	-	-	-	-	-	3.50	-	1.50	3.50	-	9
	Terokhada	-	-	-	-	-	-	2.00	-	4.00	2.00	-	8
Sub-Total:		-	8.10	-	2.30	0.70	3.40	24.90	-	9.00	17.60	-	**66**
Madaripur	Kalkini	-	-	-	-	-	-	-	-	6.00	7.00	-	13
	Madaripur Sadar	-	-	-	-	-	-	-	-	4.00	6.00	-	10
	Rajoir	-	-	-	-	-	2.50	5.00	-	0.50	-	-	8
	Shibchar	-	-	-	-	-	-	-	-	2.50	4.50	-	7
Sub-Total:		-	-	-	-	-	2.50	5.00	-	13.00	17.50	-	**38**
Magura	Magura Sadar	2.00	1.00	-	-	-	-	9.75	-	0.50	5.25	9.50	28
	Mohammadpur	2.75	-	-	1.25	0.25	-	4.75	-	-	7.00	-	16
	Shalikha	1.75	-	-	1.25	0.25	-	3.00	-	-	3.75	-	10
	Sreepur	1.25	-	-	2.50	-	-	18.00	3.25	-	11.00	-	36
Sub-Total:		7.75	1.00	-	5.00	0.50	-	35.50	3.25	0.50	27.00	9.50	**90**
Meherpur	Gangni	-	-	-	1.00	-	41.00	30.50	18.50	0.50	1.00	53.50	146
	Meherpur Sadar	-	-	-	-	0.25	28.00	16.00	10.95	-	0.50	34.55	90
	Mujibnagar	-	-	-	-	-	25.00	14.00	23.00	1.00	-	-	63
Sub-Total:		-	-	-	1.00	0.25	94.00	60.50	52.45	1.50	1.50	88.05	**299**
Narail	Kalia	-	-	-	-	-	2.50	12.45	-	2.00	3.10	-	20
	Lohagara	-	-	-	-	-	-	8.00	-	-	-	4.75	13
	Narail Sadar	-	-	-	-	-	-	6.50	-	1.00	1.00	-	9
Sub-Total:		-	-	-	-	-	2.50	26.95	-	3.00	4.10	4.75	**41**

District	Upazila	Area under FDP by Crops Other than Paddy (ha)											Total Hectare
		Teasel Gourd	Snake Gourd	Ridge Gourd	Sweet Gourd	Ash Gourd	Taro (highland)	Eggplant	Banana	Cucumber	Bitter Gourd	Other Crops*	
Patuakhali	Banphal	-	-	-	-	-	-	-	-	-	3.00	-	3
	Dasmina	-	-	-	-	-	-	-	-	-	1.50	-	2
	Dumki	-	-	-	-	-	-	-	-	2.00	2.50	-	5
	Galachipa	-	-	-	-	-	-	-	-	-	2.00	2.00	4
	Kalapara	-	-	-	-	-	-	-	-	-	-	-	-
	Mirzaganj	-	-	-	-	0.25	-	0.50	-	2.50	2.75	-	6
	Patuakhali Sadar	-	1.25	0.75	0.75	-	-	-	-	2.00	3.25	-	8
Sub-Total:		-	1.25	0.75	0.75	0.25	-	0.50	-	6.50	15.00	2.00	**27**
Pirojpur	Bhandaria	-	-	-	-	-	4.00	-	-	-	-	-	4
	Kawkhali	-	-	-	0.40	-	-	0.50	0.60	-	0.50	-	2
	Mathbaria	-	-	-	-	-	-	-	-	-	7.00	-	7
	Nazirpur	-	-	-	2.40	-	-	2.50	2.60	-	2.50	-	10
	Nesarabad	-	-	-	2.25	-	-	2.25	3.25	-	2.25	-	10
	Pirojpur Sadar	-	-	-	0.80	-	-	1.00	1.20	-	1.00	-	4
	Zianagor	-	-	-	-	-	5.00	-	-	-	1.00	-	6
Sub-Total:		-	-	-	5.85	-	9.00	6.25	7.65	-	14.25	-	**43**
Rajbari	Baliakandi	-	0.25	-	6.50	-	-	4.50	9.00	4.00	0.75	4.00	29
	Kalukhali	-	-	-	4.20	2.65	-	1.50	10.75	1.40	0.50	-	21
	Pangsha	-	-	1.25	-	-	1.50	24.00	5.00	1.25	1.50	-	35
	Rajbari Sadar	-	1.00	0.50	1.75	0.25	-	5.25	8.00	3.50	2.00	2.75	25
Sub-Total:		-	1.25	1.75	12.45	2.90	1.50	35.25	32.75	10.15	4.75	6.75	**110**
Satkhira	Debhata	-	-	-	-	-	9.00	14.00	-	7.00	1.00	-	31
	Kalaroa	1.50	-	-	3.75	5.25	2.50	16.25	2.00	13.30	6.70	7.75	59
	Kaliganj	-	-	-	-	-	6.00	14.00	-	10.00	5.00	2.00	37
	Satkhira Sadar	-	1.00	-	-	-	20.00	19.00	-	11.00	9.00	-	60
	Tala	-	2.00	-	5.00	1.00	3.00	7.30	-	3.50	5.70	-	28
Sub-Total:		1.50	3.00	-	8.75	6.25	40.50	70.55	2.00	44.80	27.40	9.75	**215**

District	Upazila	Area under FDP by Crops Other than Paddy (ha)											Total Hectare
		Teasel Gourd	Snake Gourd	Ridge Gourd	Sweet Gourd	Ash Gourd	Taro (highland)	Eggplant	Banana	Cucumber	Bitter Gourd	Other Crops*	
Shariatpur	Bhedarganj	-	0.50	-	-	-	-	4.25	-	1.00	2.75	-	9
	Damudya	-	-	-	-	-	-	3.90	-	-	1.10	-	5
	Gosairhat	-	-	-	-	-	-	4.00	-	0.50	2.50	-	7
	Naria	-	-	-	-	-	-	3.00	0.50	1.50	3.00	-	8
	Shariatpur Sadar	-	0.50	-	-	-	-	3.75	-	-	1.75	-	6
	Zanjira	-	-	-	-	-	-	3.50	-	1.75	1.50	-	7
Sub-Total:		-	**1.00**	-	-	-	-	**22.40**	**0.50**	**4.75**	**12.60**	-	**41**
Grand Total:		**51.50**	**54.60**	**23.15**	**274.95**	**59.80**	**422.30**	**860.60**	**648.15**	**518.30**	**406.70**	**351.25**	**3,671**

Source: Aus 2016 Block Survey, AAPI-IFDC

Note: Other Crops: Chili=129.30 ha; Betel Leaf=64.25 ha; Bottle Gourd=55.95 ha; Pointed Gourd=42.00 ha; Papaya=20.50 ha; Lati Raj=13.15 ha; Bean=8.50 ha; Mankochu=4.75 ha; Tomato=3.50 ha; Amaranth=3.00 ha; Water Arum=2.00 ha; Sponge Gourd=1.75 ha; Okra=1.60 ha; Guava=1.00 ha*

(B) Area Under FDP for Non-Rice Crops by Upazila, Winter 2015-16 and Summer 2016

District	Upazila	Area under FDP by Crops Other than Paddy (Hectare)																		Total
		Tomato	Cabbage	Cauliflower	Maize	Potato	Knolkhol	Taro	Teasel Gourd	Snake Gourd	Ridge Gourd	Sweet Gourd	Ash Gourd	Taro (high land)	Eggplant	Banana	Cucumber	Bitter Gourd	Other	
Bagerhat	Bagerhat Sadar	9	11	11	-	2	3	-	0	3	-	1	4	-	8	3	6	4	25	89
	Fakirhat	3	1	1	-	-	-	-	-	2	-	-	1	-	4	-	4	2	1	19
	Kachua	2	3	1	12	3	-	-	-	3	-	-	1	-	6	13	6	8	10	68
	Mollahat	3	2	1	-	-	-	-	-	1	-	0	-	-	2	-	4	3	1	16
	Morrelganj	3	3	1	11	4	-	-	-	2	1	2	4	-	4	13	10	12	9	79
	Rampal	5	2	2	-	-	-	-	-	2	-	3	1	2	10	2	-	1	7	35
Sub-Total:		**24**	**22**	**17**	**23**	**8**	**3**	-	**0**	**13**	**1**	**5**	**11**	**2**	**34**	**30**	**29**	**31**	**52**	**305**
Barguna	Amtali	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	34	39
	Bamna	10	4	6	-	1	-	-	-	-	-	-	-	-	18	-	1	3	-	41
	Barguna Sadar	19	11	13	-	12	-	-	-	-	-	-	-	-	26	-	-	3	-	84
	Betagi	8	10	13	4	6	-	-	-	-	-	-	-	-	17	-	2	2	-	60
Sub-Total:		**37**	**25**	**31**	**4**	**19**	-	-	-	-	-	-	-	-	**63**	-	**3**	**9**	**34**	**223**
Barisal	Agailjhara	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	1	2	5
	Babuganj	15	-	1	-	-	-	-	-	2	-	-	-	-	12	8	3	8	5	53
	Bakerganj	6	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	4	-	15
	Banaripara	13	3	8	-	-	-	1	-	2	-	-	1	-	13	1	7	6	12	65
	Barisal Sadar	4	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	8
	Gaurnadi	3	-	-	-	-	-	-	-	1	-	-	-	-	4	-	1	1	3	13
	Muladi	9	0	0	-	-	-	-	-	-	-	1	-	-	10	6	-	2	12	40
	Wazirpur	3	1	2	-	-	-	-	-	5	-	2	2	-	3	-	1	5	5	29
Sub-Total:		**53**	**4**	**11**	-	-	-	**1**	-	**10**	-	**3**	**3**	-	**52**	**15**	**13**	**28**	**38**	**228**
Bhola	Bhola Sadar	21	20	18	8	24	-	-	4	-	-	-	6	-	24	-	17	17	8	165
	Burhanuddin	19	15	15	14	13	-	2	5	-	-	1	2	6	15	-	20	21	21	167
	Char Fasson	55	41	22	-	20	-	-	1	8	7	12	4	2	27	8	1,051	86	2,475	3,815
	Daulatkhan	9	10	9	4	12	-	-	2	-	-	1	2	1	4	-	4	3	9	67
	Lalmohan	7	2	-	-	49	-	3	-	-	-	4	-	6	-	-	13	12	16	111
	Tazumuddin	11	10	5	-	2	-	-	-	-	-	5	-	2	5	2	4	14	1	58
Sub-Total:		**121**	**97**	**68**	**26**	**119**	-	**5**	**12**	**8**	**7**	**22**	**13**	**16**	**73**	**9**	**1,108**	**153**	**2,529**	**4,383**
Chuadanga	Alamdanga	-	1	2	993	-	-	-	-	-	-	-	-	5	11	125	-	-	60	1,197
	Chuadanga Sadar	1	6	5	932	60	-	-	-	-	-	-	-	66	76	58	-	-	-	1,204
	Damurhuda	21	14	41	1,130	23	-	-	-	-	-	96	-	-	81	18	14	-	-	1,437

District	Upazila	Area under FDP by Crops Other than Paddy (Hectare)																		Total
		Tomato	Cabbage	Cauliflower	Maize	Potato	Knolkhol	Taro	Teasel Gourd	Snake Gourd	Ridge Gourd	Sweet Gourd	Ash Gourd	Taro (high land)	Eggplant	Banana	Cucumber	Bitter Gourd	Other	
	Jibannagar	3	3	3	421	5	-	-	-	-	-	7	-	7	37	79	9	-	-	574
Sub-Total:		**25**	**24**	**51**	**3,476**	**88**	-	-	-	-	-	**103**	-	**78**	**205**	**279**	**23**	-	**60**	**4,411**
Faridpur	Alfadanga	1	1	1	-	-	-	-	-	1	-	-	-	-	2	-	2	3	3	14
	Bhanga	2	1	2	-	-	-	-	-	1	-	-	-	-	1	-	2	3	4	15
	Boalmari	3	1	4	-	-	-	-	-	5	-	1	2	-	17	-	-	1	-	34
	Faridpur Sadar	16	8	10	-	-	-	-	-	-	-	-	-	-	45	3	14	7	6	108
	Madhukhali	6	3	3	-	-	-	-	-	-	-	-	-	-	17	1	7	1	9	47
	Nagarkanda	1	1	1	-	-	-	-	-	-	-	-	-	-	2	-	1	2	2	9
	Sadarpur	5	-	-	-	-	-	-	-	1	-	-	1	3	40	-	1	14	-	65
	Saltha	1	1	1	-	-	-	-	-	1	-	-	1	-	2	-	1	1	2	9
Sub-Total:		**34**	**16**	**22**	-	-	-	-	-	**8**	-	**1**	**4**	**3**	**125**	**4**	**28**	**31**	**26**	**301**
Gopalganj	Gopalganj Sadar	22	2	3	-	-	2	4	-	-	-	-	-	-	26	-	4	-	6	68
	Kashiani	4	4	2	-	-	-	-	-	-	-	-	-	2	10	2	3	-	12	38
	Kotalipara	5	-	-	-	-	-	-	-	-	-	2	-	-	5	-	1	2	8	23
	Muksudpur	-	-	-	-	-	-	-	-	-	-	-	-	1	3	4	1	-	12	19
	Tungipara	20	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	2	2	27
Sub-Total:		**51**	**6**	**5**	-	-	**2**	**4**	-	-	-	**5**	-	**3**	**44**	**6**	**8**	**4**	**39**	**175**
Jessore	Abhaynagar	3	6	5	-	-	2	1	-	-	-	-	-	-	5	-	24	1	45	88
	Bagherpara	9	15	6	-	1	1	-	30	-	-	-	-	-	10	1	2	3	15	94
	Chaugachha	4	19	8	5	12	-	-	-	-	-	4	2	28	43	2	2	8	48	184
	Jessore Sadar	3	34	19	1	24	2	-	-	1	1	5	-	5	54	4	1	35	18	207
	Jhikargachha	2	8	-	1	24	-	-	-	-	-	-	-	-	112	-	-	-	48	195
	Keshabpur	2	8	8	-	5	-	2	-	-	-	1	4	14	43	-	11	7	3	105
	Manirampur	14	17	16	-	1	3	-	-	-	-	-	-	-	40	2	-	-	31	123
	Sharsha	5	2	-	-	5	-	4	-	-	-	-	-	7	43	8	15	10	-	97
Sub-Total:		**41**	**108**	**60**	**7**	**71**	**7**	**6**	**30**	**1**	**1**	**10**	**6**	**53**	**349**	**18**	**55**	**63**	**207**	**1,092**
Jhalakati	Jhalakati Sadar	15	16	18	-	-	-	-	-	-	-	6	-	-	10	-	7	9	-	81
	Kathalia	6	4	7	-	-	-	-	-	-	-	-	-	-	8	-	4	4	-	33
	Nalchity	7	15	11	-	-	-	-	-	-	3	3	-	-	8	-	6	8	-	60
	Rajapur	7	2	2	-	-	-	-	-	-	-	-	-	-	11	3	2	6	-	33
Sub-Total:		**35**	**37**	**38**	-	-	-	-	-	-	**3**	**9**	-	-	**37**	**3**	**19**	**27**	-	**207**
Jhenaidah	Harinakunda	-	7	4	15	-	-	-	-	-	-	8	-	17	35	5	-	7	-	98
	Jhenaidah Sadar	26	35	30	72	-	-	-	-	-	-	-	13	21	48	24	25	12	29	333
	Kaliganj	13	19	17	17	21	-	-	-	-	-	10	-	16	48	55	12	13	-	240

District	Upazila	Area under FDP by Crops Other than Paddy (Hectare)																		Total
		Tomato	Cabbage	Cauliflower	Maize	Potato	Knolkhol	Taro	Tease l Gourd	Snake Gourd	Ridge Gourd	Sweet Gourd	Ash Gourd	Taro (high land)	Eggplant	Banana	Cucumber	Bitter Gourd	Other	
	Kotchandpur	18	16	7	335	22	-	-	-	-	9	7	-	5	41	125	3	10	-	598
	Maheshpur	1	18	17	777	51	-	-	-	-	-	57	-	57	56	93	8	25	31	1,189
	Shailkupa	27	46	31	-	-	-	-	-	-	-	-	-	-	66	42	22	5	5	244
Sub-Total:		**84**	**140**	**106**	**1,216**	**94**	-	-	-	-	**9**	**81**	**13**	**115**	**294**	**344**	**70**	**72**	**65**	**2,701**
Khulna	Dighalia	2	11	32	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	49
	Dumuria	30	19	45	-	3	-	-	-	6	-	-	-	-	34	-	-	10	16	162
	Paikgachha	3	4	1	-	4	3	5	-	3	-	2	1	3	16	-	14	13	1	71
	Phultala	6	4	-	-	-	-	-	-	-	-	-	-	-	5	-	2	4	-	20
	Terokhada	6	1	-	-	-	-	-	-	-	-	-	-	-	4	-	7	2	1	20
Sub-Total:		**47**	**39**	**78**	-	**7**	**3**	**5**	-	**8**	-	**2**	**1**	**3**	**62**	-	**22**	**28**	**18**	**321**
Madaripur	Kalkini	9	7	5	-	-	-	-	-	-	-	-	-	-	-	-	6	7	-	34
	Madaripur Sadar	6	5	4	-	-	-	-	-	-	-	-	-	-	-	-	4	6	-	25
	Rajoir	-	-	-	-	-	-	-	-	-	-	-	-	3	5	3	2	-	4	16
	Shibchar	10	8	7	-	-	-	-	-	-	-	-	-	-	-	-	3	5	-	31
Sub-Total:		**25**	**20**	**16**	-	-	-	-	-	-	-	-	-	**3**	**5**	**3**	**14**	**18**	**4**	**106**
Magura	Magura Sadar	4	20	12	-	-	1	-	2	1	-	-	-	-	50	11	2	9	22	132
	Mohammadpur	2	6	7	-	5	-	-	3	-	-	1	0	-	16	-	-	7	-	47
	Shalikha	5	1	2	-	6	-	-	2	-	-	1	0	-	6	-	-	5	-	28
	Sreepur	9	9	7	-	4	-	-	1	-	-	3	-	-	37	9	-	11	-	88
Sub-Total:		**20**	**35**	**28**	-	**14**	**1**	-	**8**	**1**	-	**5**	**1**	-	**109**	**20**	**2**	**33**	**22**	**295**
Meherpur	Gangni	1	62	59	29	33	-	21	-	-	-	1	-	41	47	29	2	2	54	379
	Meherpur Sadar	21	40	22	40	3	-	22	-	-	-	-	0	28	39	11	14	1	40	278
	Mujibnagar	9	19	11	19	4	-	12	-	-	-	-	-	25	25	23	6	-	-	151
Sub-Total:		**30**	**121**	**92**	**88**	**39**	-	**54**	-	-	-	**1**	**0**	**94**	**111**	**63**	**21**	**2**	**93**	**807**
Narail	Kalia	4	5	4	-	-	-	-	-	-	-	-	-	3	27	-	2	3	1	47
	Lohagara	4	2	4	-	-	-	-	-	-	-	-	-	-	19	-	-	-	5	34
	Narail Sadar	11	9	6	2	-	1	-	-	-	-	-	-	-	16	-	3	1	8	54
Sub-Total:		**18**	**15**	**13**	**2**	-	**1**	-	-	-	-	-	-	**3**	**62**	-	**5**	**4**	**13**	**135**
Patuakhali	Bauphal	2	1	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3	-	9
	Dasmina	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	-	6
	Dumki	3	2	1	-	-	-	-	-	-	-	-	-	-	1	-	3	3	1	14

District	Upazila	Area under FDP by Crops Other than Paddy (Hectare)																		Total
		Tomato	Cabbage	Cauliflower	Maize	Potato	Knolkhol	Taro	Teasel Gourd	Snake Gourd	Ridge Gourd	Sweet Gourd	Ash Gourd	Taro (high land)	Eggplant	Banana	Cucumber	Bitter Gourd	Other	
	Galachipa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	16	18
	Kalapara	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	32
	Mirzaganj	3	0	1	-	-	-	-	-	-	-	-	0	-	1	-	4	3	3	15
	Patuakhali Sadar	6	2	-	-	-	-	-	-	1	1	1	-	-	4	-	5	6	4	30
Sub-Total:		**14**	**7**	**2**	-	-	-	-	-	**1**	**1**	**1**	**0**	-	**11**	-	**11**	**19**	**57**	**123**
Pirojpur	Bhandaria	9	-	2	-	-	3	-	-	-	-	-	-	4	-	-	-	-	-	18
	Kawkhali	2	-	2	-	1	-	-	-	-	-	0	-	-	4	3	-	1	-	12
	Mathbaria	18	4	-	-	-	9	-	-	-	-	-	-	-	-	-	-	7	-	38
	Nazirpur	5	6	5	12	15	5	-	-	-	-	2	-	-	8	3	-	7	11	78
	Nesarabad	12	10	11	-	18	10	-	-	-	-	2	-	-	15	3	-	9	19	109
	Pirojpur Sadar	8	8	9	-	11	9	-	-	-	-	1	-	-	10	4	-	10	19	88
	Zianagor	7	3	-	-	-	-	-	-	-	-	-	-	5	-	-	-	1	-	16
Sub-Total:		**61**	**31**	**29**	**12**	**44**	**37**	-	-	-	-	**6**	-	**9**	**36**	**13**	-	**34**	**49**	**359**
Rajbari	Baliakandi	14	13	12	-	-	-	-	-	0	-	7	-	-	27	15	4	1	4	95
	Kalukhali	6	3	3	-	-	-	-	-	-	-	4	3	-	24	13	2	1	0	58
	Pangsha	7	9	5	-	-	-	-	-	-	1	-	-	2	51	10	1	2	-	87
	Rajbari Sadar	28	18	11	-	-	-	-	-	1	1	2	0	-	38	17	5	2	13	135
Sub-Total:		**54**	**42**	**31**	-	-	-	-	-	**1**	**2**	**12**	**3**	**2**	**139**	**54**	**11**	**5**	**17**	**373**
Satkhira	Debhata	-	10	6	-	-	-	-	-	-	-	-	-	9	28	-	7	1	-	61
	Kalaroa	10	7	-	-	3	1	6	2	-	-	4	5	3	50	2	25	11	8	135
	Kaliganj	8	6	4	-	2	-	-	-	-	-	-	-	6	27	-	10	5	2	70
	Satkhira Sadar	9	8	6	-	4	-	-	-	1	-	-	-	20	30	-	11	9	-	98
	Tala	12	6	8	-	11	2	10	-	2	-	5	1	3	14	-	7	16	-	96
Sub-Total:		**39**	**37**	**24**	-	**20**	**3**	**16**	**2**	**3**	-	**9**	**6**	**41**	**149**	**2**	**59**	**42**	**10**	**459**
Shariatpur	Bhedarganj	2	-	-	-	-	-	-	-	1	-	-	-	-	9	-	3	3	-	17
	Damudya	1	-	-	-	1	-	-	-	-	-	-	-	-	5	-	-	1	-	7
	Gosairhat	1	-	-	-	-	-	-	-	-	-	-	-	-	5	-	1	3	-	9
	Naria	2	-	-	-	-	-	-	-	-	-	-	-	-	9	1	2	3	-	17
	Shariatpur Sadar	-	-	-	-	-	-	-	-	1	-	-	-	-	5	-	-	2	-	7
	Zanjira	2	1	1	-	-	-	-	-	-	-	-	-	-	6	-	3	2	-	13
Sub-Total:		**7**	**1**	**1**	-	**1**	-	-	-	**1**	-	-	-	-	**38**	**1**	**9**	**13**	-	**69**
Total:		**818**	**824**	**720**	**4,853**	**521**	**54**	**89**	**52**	**55**	**23**	**275**	**60**	**422**	**1,995**	**862**	**1,508**	**613**	**3,33**	**17,07**

District	Upazila	Area under FDP by Crops Other than Paddy (Hectare)																		Total
		Tomato	Cabbage	Cauliflower	Maize	Potato	Knolkhol	Taro	Teasel Gourd	Snake Gourd	Ridge Gourd	Sweet Gourd	Ash Gourd	Taro (high land)	Eggplant	Banana	Cucumber	Bitter Gourd	Other	
																			0	3

Other mainly includes raddish, bean, taro, pointed gourd, bottle gourd, watermelon, etc.

Appendix 5. Number of Farmers Using FDP Products in Aus Season 2016 by Upazila

District	Upazila	Total *Guti* Urea User in Rice	Repeat Users of *Guti* Urea in Rice	New *Guti* Urea Users in Rice	Total NPK *Guti* User in Rice	FDP Users in Other Crops*	Total Unique** FDP Farmer	Total Male FDP Farmer	Total Female FDP Farmer	Total Farmer in the Upazila	Total Farmer Growing *Aus* 2016	% of *Aus* 2016 Growers Using Guti Urea in Rice
Bagerhat	Bagerhat Sadar	94	54	40	-	818	437	327	110	30,794	175	54
	Fakirhat	44	21	23	-	79	111	102	9	27,833	112	39
	Kachua	365	142	223	-	444	583	469	114	17,113	2,120	17
	Mollahat	43	25	18	-	58	90	82	8	24,321	2,040	2
	Morrelganj	389	104	285	-	644	645	498	147	66,604	4,942	8
	Rampal	-	-	-	-	379	178	141	37	22,780	-	-
Sub-Total:		**935**	**346**	**589**	-	**2,422**	**2,044**	**1,619**	**425**	**189,445**	**9,389**	**10**
Barguna	Amtali	7,834	4,345	3,489	-	-	7,834	6,990	844	56,588	26,462	30
	Bamna	2,958	2,157	801	-	74	2,958	2,603	355	15,285	13,648	22
	Barguna Sadar	7,394	5,305	2,089	679	75	7,511	6,585	926	43,735	39,346	19
	Betagi	9,193	2,532	6,661	-	69	9,193	8,721	472	25,648	23,041	40
Sub-Total:		**27,379**	**14,339**	**13,040**	**679**	**218**	**27,496**	**24,899**	**2,597**	**141,256**	**102,497**	**27**
Barisal	Agailjhara	75	-	75	-	22	91	85	6	29,585	884	8
	Babuganj	58	21	37	-	203	250	182	68	27,900	618	9
	Bakerganj	4,070	1,632	2,438	-	15	4,070	3,807	263	58,400	20,834	20
	Banaripara	121	29	92	-	324	415	289	126	28,738	1,414	9
	Barisal Sadar	633	202	431	-	23	633	554	79	42,535	3,097	20
	Gaurnadi	77	-	77	-	12	82	82	-	32,767	618	12
	Muladi	40	9	31	-	142	177	135	42	41,342	5,658	1
	Wazirpur	88	24	64	-	143	183	157	26	51,935	402	22
Sub-Total:		**5,162**	**1,917**	**3,245**	-	**884**	**5,901**	**5,291**	**610**	**313,202**	**33,525**	**15**
Bhola	Bhola Sadar	900	380	520	-	412	1,181	897	284	96,423	18,823	5
	Burhanuddin	2,245	1,393	852	-	554	2,594	1,988	606	64,288	19,521	12
	Char Fasson	5,995	2,972	3,023	-	1,664	7,545	5,941	1,604	102,410	28,582	21
	Daulatkhan	1,604	835	769	-	236	1,720	1,368	352	43,430	18,199	9
	Lalmohan	1,847	560	1,287	-	244	2,064	1,582	482	64,366	12,039	15
	Tazumuddin	932	228	704	-	191	1,072	809	263	23,806	5,784	16
Sub-Total:		**13,523**	**6,368**	**7,155**	-	**3,301**	**16,176**	**12,585**	**3,591**	**394,723**	**102,948**	**13**

District	Upazila	Total *Guti* Urea User in Rice	Repeat Users of *Guti* Urea in Rice	New *Guti* Urea Users in Rice	Total NPK *Guti* User in Rice	FDP Users in Other Crops*	Total Unique** FDP Farmer	Total Male FDP Farmer	Total Female FDP Farmer	Total Farmer in the Upazila	Total Farmer Growing *Aus* 2016	% of *Aus* 2016 Growers Using Guti Urea in Rice
Chuadanga	Alamdanga	5,345	4,142	1,203	319	1,248	6,027	5,607	420	77,915	25,440	21
	Chuadanga Sadar	7,517	6,185	1,332	-	747	7,549	7,138	411	53,657	36,948	20
	Damurhuda	11,757	8,326	3,431	112	1,132	11,967	10,847	1,120	58,725	26,320	45
	Jibannagar	12,256	9,394	2,862	-	448	12,340	12,076	264	44,453	33,594	36
Sub-Total:		**36,875**	**28,047**	**8,828**	**431**	**3,575**	**37,883**	**35,668**	**2,215**	**234,750**	**122,302**	**30**
Faridpur	Alfadanga	23	4	19	-	23	35	35	-	19,432	76	30
	Bhanga	28	-	28	-	8	32	32	-	41,197	39	72
	Boalmari	157	79	78	-	151	283	283	-	45,154	954	16
	Faridpur Sadar	250	52	198	-	350	600	600	-	58,722	1,099	23
	Madhukhali	134	6	128	-	231	365	365	-	39,055	509	26
	Nagarkanda	6	4	2	-	7	11	11	-	36,455	17	35
	Sadarpur	-	-	-	-	226	207	207	-	43,912	-	-
	Saltha	-	-	-	-	36	30	30	-	55,148	-	-
Sub-Total:		**598**	**145**	**453**	-	**1,032**	**1,563**	**1,563**	-	**339,075**	**2,694**	**22**
Gopalganj	Gopalganj Sadar	88	41	47	-	42	123	115	8	72,137	109	81
	Kashiani	26	-	26	-	102	107	95	12	42,403	47	55
	Kotalipara	61	25	36	-	76	116	98	18	53,110	73	84
	Muksudpur	13	5	8	-	44	54	54	-	49,682	24	54
	Tungipara	137	82	55	-	58	137	128	9	21,420	155	88
Sub-Total:		**325**	**153**	**172**	-	**322**	**537**	**490**	**47**	**238,752**	**408**	**80**
Jessore	Abhaynagar	1,356	376	980	-	333	1,605	1,537	68	35,343	3,038	45
	Bagherpara	1,721	929	792	111	472	2,010	1,953	57	48,330	4,114	42
	Chaugachha	2,614	1,786	828	-	1,077	3,202	3,106	96	46,890	9,088	29
	Jessore Sadar	2,074	618	1,456	45	800	2,484	2,426	58	75,257	6,051	34
	Jhikargachha	1,814	774	1,040	-	418	1,837	1,566	271	58,103	5,976	30
	Keshabpur	1,302	435	867	-	437	1,544	1,325	219	53,120	3,263	40
	Manirampur	9,860	3,158	6,702	12	252	9,873	8,560	1,313	113,543	16,418	60
	Sharsha	1,735	502	1,233	-	412	1,774	1,529	245	67,823	10,229	17
Sub-Total:		**22,476**	**8,578**	**13,898**	**168**	**4,201**	**24,329**	**22,002**	**2,327**	**498,409**	**58,177**	**39**

District	Upazila	Total *Guti* Urea User in Rice	Repeat Users of *Guti* Urea in Rice	New *Guti* Urea Users in Rice	Total NPK *Guti* User in Rice	FDP Users in Other Crops*	Total Unique** FDP Farmer	Total Male FDP Farmer	Total Female FDP Farmer	Total Farmer in the Upazila	Total Farmer Growing *Aus* 2016	% of *Aus* 2016 Growers Using Guti Urea in Rice
Jhalakati	Jhalakati Sadar	1,444	788	656	-	114	1,444	1,316	128	33,354	14,636	10
	Kathalia	985	264	721	-	68	985	849	136	19,526	15,341	6
	Nalchity	797	260	537	-	106	797	656	141	33,100	13,564	6
	Rajapur	528	131	397	-	63	528	428	100	22,700	8,685	6
Sub-Total:		**3,754**	**1,443**	**2,311**	-	**351**	**3,754**	**3,249**	**505**	**108,680**	**52,226**	**7**
Jhenaidah	Harinakunda	727	135	592	-	395	821	735	86	42,463	2,041	36
	Jhenaidah Sadar	1,256	235	1,021	-	616	1,457	1,372	85	102,666	3,510	36
	Kaliganj	2,481	2,101	380	-	653	2,564	2,385	179	58,071	6,756	37
	Kotchandpur	5,088	3,945	1,143	-	728	5,088	4,442	646	29,747	12,140	42
	Maheshpur	9,697	3,906	5,791	40	1,758	10,742	10,175	567	66,224	39,994	24
	Shailkupa	11,589	6,043	5,546	-	655	11,597	11,425	172	75,539	26,115	44
Sub-Total:		**30,838**	**16,365**	**14,473**	**40**	**4,805**	**32,269**	**30,534**	**1,735**	**374,710**	**90,556**	**34**
Khulna	Dighalia	4	-	4	-	16	20	16	4	15,945	362	1
	Dumuria	86	11	75	-	166	195	177	18	66,737	451	19
	Paikgachha	143	-	143	-	282	349	275	74	59,257	341	42
	Phultala	180	65	115	-	66	230	221	9	13,825	737	24
	Terokhada	5	-	5	-	66	69	62	7	25,997	6,272	0
Sub-Total:		**418**	**76**	**342**	-	**596**	**863**	**751**	**112**	**181,761**	**8,163**	**5**
Madaripur	Kalkini	49	2	47	-	79	93	64	29	55,083	463	11
	Madaripur Sadar	51	4	47	-	85	95	69	26	61,439	1,209	4
	Rajoir	37	-	37	-	90	102	91	11	35,015	60	62
	Shibchar	114	2	112	-	83	151	123	28	52,588	2,577	4
Sub-Total:		**251**	**8**	**243**	-	**337**	**441**	**347**	**94**	**204,125**	**4,309**	**6**
Magura	Magura Sadar	356	88	268	-	305	620	523	97	65,003	592	60
	Mohammadpur	371	59	312	-	178	537	460	77	30,905	991	37
	Shalikha	3,712	1,877	1,835	96	127	3,750	3,417	333	32,739	10,275	36
	Sreepur	208	147	61	-	383	501	441	60	38,029	393	53
Sub-Total:		**4,647**	**2,171**	**2,476**	**96**	**993**	**5,408**	**4,841**	**567**	**166,676**	**12,251**	**38**

District	Upazila	Total *Guti* Urea User in Rice	Repeat Users of *Guti* Urea in Rice	New *Guti* Urea Users in Rice	Total NPK *Guti* User in Rice	FDP Users in Other Crops*	Total Unique** FDP Farmer	Total Male FDP Farmer	Total Female FDP Farmer	Total Farmer in the Upazila	Total Farmer Growing *Aus* 2016	% of *Aus* 2016 Growers Using Guti Urea in Rice
Meherpur	Gangni	5,157	4,081	1,076	50	871	5,479	5,102	377	63,138	18,423	28
	Meherpur Sadar	7,576	3,519	4,057	90	602	7,764	7,054	710	55,450	21,734	35
	Mujibnagar	2,274	1,613	661	-	443	2,387	2,264	123	23,862	8,978	25
Sub-Total:		**15,007**	**9,213**	**5,794**	**140**	**1,916**	**15,630**	**14,420**	**1,210**	**142,450**	**49,135**	**31**
Narail	Kalia	80	43	37	-	170	201	156	45	48,630	3,183	3
	Lohagara	137	35	102	-	86	198	167	31	38,828	1,276	11
	Narail Sadar	373	269	104	35	77	416	350	66	52,430	5,560	7
Sub-Total:		**590**	**347**	**243**	**35**	**333**	**815**	**673**	**142**	**139,888**	**10,019**	**6**
Patuakhali	Bauphal	1,114	537	577	-	29	1,114	1,050	64	53,455	2,953	38
	Dasmina	1,069	450	619	-	17	1,069	1,020	49	21,236	2,791	38
	Dumki	503	306	197	-	71	508	403	105	15,003	2,621	19
	Galachipa	1,177	441	736	-	75	1,177	1,095	82	66,308	3,152	37
	Kalapara	492	139	353	-	-	492	455	37	41,672	1,289	38
	Mirzaganj	4,194	2,321	1,873	-	145	4,194	3,695	499	16,400	13,740	31
	Patuakhali Sadar	2,190	647	1,543	-	146	2,198	1,961	237	38,777	6,678	33
Sub-Total:		**10,739**	**4,841**	**5,898**	-	**483**	**10,752**	**9,679**	**1,073**	**252,851**	**33,224**	**32**
Pirojpur	Bhandaria	1,524	703	821	-	35	1,524	1,499	25	24,075	4,157	37
	Kawkhali	1,737	1,274	463	-	28	1,737	1,596	141	8,060	5,490	32
	Mathbaria	3,899	2,742	1,157	-	110	3,899	3,829	70	44,070	10,425	37
	Nazirpur	318	152	166	-	107	368	283	85	37,602	3,401	9
	Nesarabad	499	267	232	20	107	509	370	139	27,191	9,290	5
	Pirojpur Sadar	2,374	1,997	377	-	57	2,391	2,156	235	25,039	6,372	37
	Zianagor	1,367	821	546	-	70	1,367	1,335	32	10,295	3,345	41
Sub-Total:		**11,718**	**7,956**	**3,762**	**20**	**514**	**11,795**	**11,068**	**727**	**176,332**	**42,480**	**28**
Rajbari	Baliakandi	52	13	39	-	244	260	210	50	34,939	52	100
	Kalukhali	81	30	51	-	245	276	222	54	24,681	91	89
	Pangsha	43	19	24	-	248	264	192	72	43,531	47	91
	Rajbari Sadar	115	37	78	-	169	248	227	21	50,141	120	96
Sub-Total:		**291**	**99**	**192**	-	**906**	**1,048**	**851**	**197**	**153,292**	**310**	**94**

District	Upazila	Total *Guti* Urea User in Rice	Repeat Users of *Guti* Urea in Rice	New *Guti* Urea Users in Rice	Total NPK *Guti* User in Rice	FDP Users in Other Crops*	Total Unique** FDP Farmer	Total Male FDP Farmer	Total Female FDP Farmer	Total Farmer in the Upazila	Total Farmer Growing *Aus* 2016	% of *Aus* 2016 Growers Using Guti Urea in Rice
Satkhira	Debhata	393	243	150	-	168	457	425	32	29,059	754	52
	Kalaroa	2,519	1,716	803	436	457	2,584	2,231	353	58,255	6,404	39
	Kaliganj	693	430	263	-	199	805	688	117	47,451	1,356	51
	Satkhira Sadar	1,511	809	702	-	386	1,781	1,610	171	101,856	4,215	36
	Tala	679	136	543	-	366	969	804	165	88,059	1,698	40
Sub-Total:		**5,795**	**3,334**	**2,461**	**436**	**1,576**	**6,596**	**5,758**	**838**	**324,680**	**14,427**	**40**
Shariatpur	Bhedarganj	-	-	-	-	166	122	116	6	42,137	97	-
	Damudya	-	-	-	-	118	110	110	-	17,823	-	-
	Gosairhat	-	-	-	-	136	111	98	13	22,905	-	-
	Naria	-	-	-	-	140	103	84	19	24,533	-	-
	Shariatpur Sadar	-	-	-	-	124	101	86	15	33,967	-	-
	Zanjira	-	-	-	-	139	107	90	17	32,291	-	-
Sub-Total:		-	-	-	-	**823**	**654**	**584**	**70**	**173,656**	**97**	-
	Grand-Total:	**191,321**	**105,746**	**85,575**	**2,045**	**29,588**	**205,954**	**186,872**	**19,082**	**4,748,713**	**749,137**	**26**

Source: Aus 2016 Block Survey, AAPI-IFDC.

** Some farmers used FDP in more than one crop and, therefore, are included in multiple users of FDP included.*

*** Farmers who used FDP in rice and/or any other crops are counted as unique number.*

Appendix 6. AAPI Total Beneficiaries Using FDP Products in Aman 2015, Boro 2015-16, and Aus 2016 Seasons by Upazila

District	Upazila	*Aman* 15 (Rice and Vegetable)			*Boro* 16 (Rice and Vegetable)			*Aus* 16 (Rice and Vegetable)			Total (Rice and Vegetable) Across 3 seasons			Cropping Intensity %	Unique Farmers
		M	F	T	M	F	T	M	F	T	M	F	T		
Bagerhat	Bagerhat Sadar	3,617	147	3,764	9,156	485	9,641	327	110	437	13,100	742	13,842	121%	11,440
	Fakirhat	5,294	324	5,618	14,290	665	14,955	102	9	111	19,686	998	20,684	121%	17,094
	Kachua	1,822	171	1,993	8,391	410	8,801	469	114	583	10,682	695	11,377	121%	9,402
	Mollahat	3,690	213	3,903	13,366	647	14,013	82	8	90	17,138	868	18,006	121%	14,881
	Morrelganj	1,796	163	1,959	3,350	381	3,731	498	147	645	5,644	691	6,335	121%	5,236
	Rampal	899	57	956	3,333	310	3,643	141	37	178	4,373	404	4,777	121%	3,948
	Sub-Total:	**17,118**	**1,075**	**18,193**	**51,886**	**2,898**	**54,784**	**1,619**	**425**	**2,044**	**70,623**	**4,398**	**75,021**	**121%**	**62,001**
Barguna	Amtali	6,750	1,330	8,080	312	-	312	6,990	844	7,834	14,052	2,174	16,226	182%	8,915
	Bamna	1,944	325	2,269	224	87	311	2,603	355	2,958	4,771	767	5,538	182%	3,043
	Barguna Sadar	4,884	1,023	5,907	949	231	1,180	6,585	926	7,511	12,418	2,180	14,598	182%	8,021
	Betagi	2,087	304	2,391	407	134	541	8,721	472	9,193	11,215	910	12,125	182%	6,662
	Sub-Total:	**15,665**	**2,982**	**18,647**	**1,892**	**452**	**2,344**	**24,899**	**2,597**	**27,496**	**42,456**	**6,031**	**48,487**	**182%**	**26,641**
Barisal	Agailjhara	91	20	111	18,948	554	19,502	85	6	91	19,124	580	19,704	171%	11,523
	Babuganj	4,902	664	5,566	3,360	282	3,642	182	68	250	8,444	1,014	9,458	171%	5,531
	Bakerganj	2,751	301	3,052	698	92	790	3,807	263	4,070	7,256	656	7,912	171%	4,627
	Banaripara	779	117	896	9,931	991	10,922	289	126	415	10,999	1,234	12,233	171%	7,154
	Barisal Sadar	2,854	259	3,113	4,943	270	5,213	554	79	633	8,351	608	8,959	171%	5,239
	Gaurnadi	916	117	1,033	11,562	432	11,994	82	-	82	12,560	549	13,109	171%	7,666
	Muladi	5,053	526	5,579	3,359	449	3,808	135	42	177	8,547	1,017	9,564	171%	5,593
	Wazirpur	3,320	333	3,653	14,210	288	14,498	157	26	183	17,687	647	18,334	171%	10,722
	Sub-Total:	**20,666**	**2,337**	**23,003**	**67,011**	**3,358**	**70,369**	**5,291**	**610**	**5,901**	**92,968**	**6,305**	**99,273**	**171%**	**58,054**
Bhola	Bhola Sadar	5,409	1,013	6,422	6,963	982	7,945	897	284	1,181	13,269	2,279	15,548	208%	7,475
	Burhanuddin	9,460	1,275	10,735	10,268	1,282	11,550	1,988	606	2,594	21,716	3,163	24,879	208%	11,961
	Char Fasson	33,145	4,421	37,566	28,607	3,704	32,311	5,941	1,604	7,545	67,693	9,729	77,422	208%	37,222
	Daulatkhan	2,824	445	3,269	1,195	193	1,388	1,368	352	1,720	5,387	990	6,377	208%	3,066
	Lalmohan	13,050	1,931	14,981	15,922	1,487	17,409	1,582	482	2,064	30,554	3,900	34,454	208%	16,564
	Tazumuddin	4,538	360	4,898	3,548	296	3,844	809	263	1,072	8,895	919	9,814	208%	4,718
	Sub-Total:	**68,426**	**9,445**	**77,871**	**66,503**	**7,944**	**74,447**	**12,585**	**3,591**	**16,176**	**147,514**	**20,980**	**168,494**	**208%**	**81,007**

District	Upazila	*Aman* 15 (Rice and Vegetable)			*Boro* 16 (Rice and Vegetable)			*Aus* 16 (Rice and Vegetable)			Total (Rice and Vegetable) Across 3 seasons			Cropping Intensity %	Unique Farmers
		M	F	T	M	F	T	M	F	T	M	F	T		
Chuadanga	Alamdanga	9,860	560	10,420	16,002	1,053	17,055	5,607	420	6,027	31,469	2,033	33,502	166%	20,182
	Chuadanga Sadar	5,862	233	6,095	9,842	852	10,694	7,138	411	7,549	22,842	1,496	24,338	166%	14,661
	Damurhuda	11,559	704	12,263	23,505	1,716	25,221	10,847	1,120	11,967	45,911	3,540	49,451	166%	29,790
	Jibannagar	11,871	252	12,123	14,842	235	15,077	12,076	264	12,340	38,789	751	39,540	166%	23,819
	Sub-Total:	**39,152**	**1,749**	**40,901**	**64,191**	**3,856**	**68,047**	**35,668**	**2,215**	**37,883**	**139,011**	**7,820**	**146,831**	**166%**	**88,452**
Faridpur	Alfadanga	4,140	64	4,204	5,960	69	6,029	35	-	35	10,135	133	10,268	173%	5,935
	Bhanga	2,522	23	2,545	11,339	228	11,567	32	-	32	13,893	251	14,144	173%	8,176
	Boalmari	10,438	156	10,594	9,238	240	9,478	283	-	283	19,959	396	20,355	173%	11,766
	Faridpur Sadar	8,336	139	8,475	7,535	238	7,773	600	-	600	16,471	377	16,848	173%	9,739
	Madhukhali	3,529	101	3,630	3,564	159	3,723	365	-	365	7,458	260	7,718	173%	4,461
	Nagarkanda	3,093	28	3,121	5,865	104	5,969	11	-	11	8,969	132	9,101	173%	5,261
	Sadarpur	4,267	96	4,363	4,082	40	4,122	207	-	207	8,556	136	8,692	173%	5,024
	Saltha	7,724	189	7,913	3,968	46	4,014	30	-	30	11,722	235	11,957	173%	6,912
	Sub-Total:	**44,049**	**796**	**44,845**	**51,551**	**1,124**	**52,675**	**1,563**	-	**1,563**	**97,163**	**1,920**	**99,083**	**173%**	**57,273**
Gopalganj	Gopalganj Sadar	2,285	154	2,439	24,756	1,379	26,135	115	8	123	27,156	1,541	28,697	127%	22,596
	Kashiani	1,081	91	1,172	23,548	792	24,340	95	12	107	24,724	895	25,619	127%	20,172
	Kotalipara	316	-	316	35,455	1,775	37,230	98	18	116	35,869	1,793	37,662	127%	29,655
	Muksudpur	1,100	89	1,189	22,684	740	23,424	54	-	54	23,838	829	24,667	127%	19,423
	Tungipara	2,015	134	2,149	11,899	534	12,433	128	9	137	14,042	677	14,719	127%	11,590
	Sub-Total:	**6,797**	**468**	**7,265**	**118,342**	**5,220**	**123,562**	**490**	**47**	**537**	**125,629**	**5,735**	**131,364**	**127%**	**103,436**
Jessore	Abhaynagar	9,831	447	10,278	23,181	1,172	24,353	1,537	68	1,605	34,549	1,687	36,236	182%	19,910
	Bagherpara	18,745	438	19,183	25,516	432	25,948	1,953	57	2,010	46,214	927	47,141	182%	25,902
	Chaugachha	8,096	652	8,748	16,107	1,028	17,135	3,106	96	3,202	27,309	1,776	29,085	182%	15,981
	Jessore Sadar	23,740	719	24,459	19,578	1,245	20,823	2,426	58	2,484	45,744	2,022	47,766	182%	26,245
	Jhikargachha	13,265	1,889	15,154	18,746	1,851	20,597	1,566	271	1,837	33,577	4,011	37,588	182%	20,653
	Keshabpur	13,839	914	14,753	27,320	1,516	28,836	1,325	219	1,544	42,484	2,649	45,133	182%	24,798
	Manirampur	22,763	3,618	26,381	26,244	3,398	29,642	8,560	1,313	9,873	57,567	8,329	65,896	182%	36,207
	Sharsha	6,768	877	7,645	27,667	2,237	29,904	1,529	245	1,774	35,964	3,359	39,323	182%	21,606
	Sub-Total:	**117,047**	**9,554**	**126,601**	**184,359**	**12,879**	**197,238**	**22,002**	**2,327**	**24,329**	**323,408**	**24,760**	**348,168**	**182%**	**191,301**
Jhalakati	Jhalakati Sadar	3,294	122	3,416	7,230	635	7,865	1,316	128	1,444	11,840	885	12,725	169%	7,530
	Kathalia	406	24	430	204	83	287	849	136	985	1,459	243	1,702	169%	1,007
	Nalchity	2,527	201	2,728	5,300	479	5,779	656	141	797	8,483	821	9,304	169%	5,505
	Rajapur	474	6	480	144	50	194	428	100	528	1,046	156	1,202	169%	711
	Sub-Total:	**6,701**	**353**	**7,054**	**12,878**	**1,247**	**14,125**	**3,249**	**505**	**3,754**	**22,828**	**2,105**	**24,933**	**169%**	**14,753**

District	Upazila	*Aman* 15 (Rice and Vegetable)			*Boro* 16 (Rice and Vegetable)			*Aus* 16 (Rice and Vegetable)			Total (Rice and Vegetable) Across 3 seasons			Cropping Intensity %	Unique Farmers
		M	F	T	M	F	T	M	F	T	M	F	T		
Jhenaidah	Harinakunda	10,604	290	10,894	13,322	376	13,698	735	86	821	24,661	752	25,413	187%	13,590
	Jhenaidah Sadar	18,970	647	19,617	35,322	721	36,043	1,372	85	1,457	55,664	1,453	57,117	187%	30,544
	Kaliganj	19,142	638	19,780	22,786	1,216	24,002	2,385	179	2,564	44,313	2,033	46,346	187%	24,784
	Kotchandpur	7,905	538	8,443	12,951	617	13,568	4,442	646	5,088	25,298	1,801	27,099	187%	14,491
	Maheshpur	16,420	880	17,300	28,425	1,433	29,858	10,175	567	10,742	55,020	2,880	57,900	187%	30,963
	Shailkupa	23,706	945	24,651	25,136	707	25,843	11,425	172	11,597	60,267	1,824	62,091	187%	33,204
	Sub-Total:	**96,747**	**3,938**	**100,685**	**137,942**	**5,070**	**143,012**	**30,534**	**1,735**	**32,269**	**265,223**	**10,743**	**275,966**	**187%**	**147,575**
Khulna	Dighalia	2,386	29	2,415	7,080	294	7,374	16	4	20	9,482	327	9,809	127%	7,724
	Dumuria	13,554	136	13,690	23,483	737	24,220	177	18	195	37,214	891	38,105	127%	30,004
	Paikgachha	22,483	1,333	23,816	6,604	360	6,964	275	74	349	29,362	1,767	31,129	127%	24,511
	Phultala	2,287	28	2,315	5,791	194	5,985	221	9	230	8,299	231	8,530	127%	6,717
	Terokhada	603	43	646	7,261	461	7,722	62	7	69	7,926	511	8,437	127%	6,643
	Sub-Total:	**41,313**	**1,569**	**42,882**	**50,219**	**2,046**	**52,265**	**751**	**112**	**863**	**92,283**	**3,727**	**96,010**	**127%**	**75,598**
Madaripur	Kalkini	931	112	1,043	16,622	2,842	19,464	64	29	93	17,617	2,983	20,600	155%	13,290
	Madaripur Sadar	1,183	85	1,268	11,432	792	12,224	69	26	95	12,684	903	13,587	155%	8,766
	Rajoir	534	86	620	8,340	753	9,093	91	11	102	8,965	850	9,815	155%	6,332
	Shibchar	1,060	72	1,132	2,534	313	2,847	123	28	151	3,717	413	4,130	155%	2,665
	Sub-Total:	**3,708**	**355**	**4,063**	**38,928**	**4,700**	**43,628**	**347**	**94**	**441**	**42,983**	**5,149**	**48,132**	**155%**	**31,053**
Magura	Magura Sadar	18,629	2,066	20,695	26,901	2,369	29,270	523	97	620	46,053	4,532	50,585	209%	24,203
	Mohammadpur	14,154	588	14,742	5,808	246	6,054	460	77	537	20,422	911	21,333	209%	10,207
	Shalikha	13,486	497	13,983	16,008	653	16,661	3,417	333	3,750	32,911	1,483	34,394	209%	16,456
	Sreepur	7,943	346	8,289	2,670	225	2,895	441	60	501	11,054	631	11,685	209%	5,591
	Sub-Total:	**54,212**	**3,497**	**57,709**	**51,387**	**3,493**	**54,880**	**4,841**	**567**	**5,408**	**110,440**	**7,557**	**117,997**	**209%**	**56,458**
Meherpur	Gangni	14,089	581	14,670	21,892	852	22,744	5,102	377	5,479	41,083	1,810	42,893	165%	25,996
	Meherpur Sadar	17,785	1,031	18,816	20,368	1,173	21,541	7,054	710	7,764	45,207	2,914	48,121	165%	29,164
	Mujibnagar	7,111	303	7,414	9,135	297	9,432	2,264	123	2,387	18,510	723	19,233	165%	11,656
	Sub-Total:	**38,985**	**1,915**	**40,900**	**51,395**	**2,322**	**53,717**	**14,420**	**1,210**	**15,630**	**104,800**	**5,447**	**110,247**	**165%**	**66,816**
Narail	Kalia	7,066	501	7,567	25,593	1,871	27,464	156	45	201	32,815	2,417	35,232	171%	20,604
	Lohagara	8,073	619	8,692	12,262	858	13,120	167	31	198	20,502	1,508	22,010	171%	12,871
	Narail Sadar	13,866	1,001	14,867	30,095	2,102	32,197	350	66	416	44,311	3,169	47,480	171%	27,766
	Sub-Total:	**29,005**	**2,121**	**31,126**	**67,950**	**4,831**	**72,781**	**673**	**142**	**815**	**97,628**	**7,094**	**104,722**	**171%**	**61,241**

District	Upazila	*Aman* 15 (Rice and Vegetable)			*Boro* 16 (Rice and Vegetable)			*Aus* 16 (Rice and Vegetable)			Total (Rice and Vegetable) Across 3 seasons			Cropping Intensity %	Unique Farmers
		M	F	T	M	F	T	M	F	T	M	F	T		
Patuakhali	Bauphal	16,253	1,181	17,434	325	65	390	1,050	64	1,114	17,628	1,310	18,938	178%	10,639
	Dasmina	8,162	434	8,596	370	79	449	1,020	49	1,069	9,552	562	10,114	178%	5,682
	Dumki	3,075	512	3,587	111	38	149	403	105	508	3,589	655	4,244	178%	2,384
	Galachipa	11,331	1,808	13,139	596	77	673	1,095	82	1,177	13,022	1,967	14,989	178%	8,421
	Kalapara	9,700	487	10,187	209	7	216	455	37	492	10,364	531	10,895	178%	6,121
	Mirzaganj	682	195	877	96	29	125	3,695	499	4,194	4,473	723	5,196	178%	2,919
	Patuakhali Sadar	4,473	776	5,249	218	76	294	1,961	237	2,198	6,652	1,089	7,741	178%	4,349
	Sub-Total:	**53,676**	**5,393**	**59,069**	**1,925**	**371**	**2,296**	**9,679**	**1,073**	**10,752**	**65,280**	**6,837**	**72,117**	**178%**	**40,515**
Pirojpur	Bhandaria	1,190	-	1,190	85	-	85	1,499	25	1,524	2,774	25	2,799	143%	1,957
	Kawkhali	242	48	290	94	13	107	1,596	141	1,737	1,932	202	2,134	143%	1,492
	Mathbaria	4,905	125	5,030	2,012	30	2,042	3,829	70	3,899	10,746	225	10,971	143%	7,672
	Nazirpur	2,225	168	2,393	13,460	1,577	15,037	283	85	368	15,968	1,830	17,798	143%	12,446
	Nesarabad	656	191	847	4,811	490	5,301	370	139	509	5,837	820	6,657	143%	4,655
	Pirojpur Sadar	1,713	204	1,917	3,240	234	3,474	2,156	235	2,391	7,109	673	7,782	143%	5,442
	Zianagor	1,177	65	1,242	95	-	95	1,335	32	1,367	2,607	97	2,704	143%	1,891
	Sub-Total:	**12,108**	**801**	**12,909**	**23,797**	**2,344**	**26,141**	**11,068**	**727**	**11,795**	**46,973**	**3,872**	**50,845**	**143%**	**35,556**
Rajbari	Baliakandi	9,625	480	10,105	2,694	225	2,919	210	50	260	12,529	755	13,284	187%	7,104
	Kalukhali	6,227	414	6,641	7,663	292	7,955	222	54	276	14,112	760	14,872	187%	7,953
	Pangsha	14,765	652	15,417	5,853	268	6,121	192	72	264	20,810	992	21,802	187%	11,659
	Rajbari Sadar	13,809	683	14,492	17,490	587	18,077	227	21	248	31,526	1,291	32,817	187%	17,549
	Sub-Total:	**44,426**	**2,229**	**46,655**	**33,700**	**1,372**	**35,072**	**851**	**197**	**1,048**	**78,977**	**3,798**	**82,775**	**187%**	**44,265**
Satkhira	Debhata	5,687	780	6,467	14,335	871	15,206	425	32	457	20,447	1,683	22,130	151%	14,656
	Kalaroa	12,470	913	13,383	25,274	2,924	28,198	2,231	353	2,584	39,975	4,190	44,165	151%	29,248
	Kaliganj	13,771	1,056	14,827	11,576	1,584	13,160	688	117	805	26,035	2,757	28,792	151%	19,068
	Satkhira Sadar	27,314	1,110	28,424	49,346	5,518	54,864	1,610	171	1,781	78,270	6,799	85,069	151%	56,337
	Tala	6,861	793	7,654	41,050	1,637	42,687	804	165	969	48,715	2,595	51,310	151%	33,980
	Sub-Total:	**66,103**	**4,652**	**70,755**	**141,581**	**12,534**	**154,115**	**5,758**	**838**	**6,596**	**213,442**	**18,024**	**231,466**	**151%**	**153,289**

District	Upazila	*Aman* 15 (Rice and Vegetable)			*Boro* 16 (Rice and Vegetable)			*Aus* 16 (Rice and Vegetable)			Total (Rice and Vegetable) Across 3 seasons			Cropping Intensity %	Unique Farmers
		M	F	T	M	F	T	M	F	T	M	F	T		
Shariatpur	Bhedarganj	184	38	222	8,382	294	8,676	116	6	122	8,682	338	9,020	155%	5,819
	Damudya	388	71	459	5,251	645	5,896	110	-	110	5,749	716	6,465	155%	4,171
	Gosairhat	245	38	283	2,819	206	3,025	98	13	111	3,162	257	3,419	155%	2,206
	Naria	126	7	133	7,464	244	7,708	84	19	103	7,674	270	7,944	155%	5,125
	Shariatpur Sadar	92	18	110	7,549	430	7,979	86	15	101	7,727	463	8,190	155%	5,284
	Zanjira	158	32	190	1,111	83	1,194	90	17	107	1,359	132	1,491	155%	962
	Sub-Total:	**1,193**	**204**	**1,397**	**32,576**	**1,902**	**34,478**	**584**	**70**	**654**	**34,353**	**2,176**	**36,529**	**155%**	**23,567**
	Grand Total	**777,097**	**55,433**	**832,530**	**1,250,013**	**79,963**	**1,329,976**	**186,872**	**19,082**	**205,954**	**2,213,982**	**154,478**	**2,368,460**		**1,418,853**

Source: AAPI Block Survey Data.
Note: M=Male, F=Female and T=Total.

Appendix 7. AAPI Direct Beneficiaries Using FDP Technology in Aus 2016

District	Upazila	Total AAPI Trained Farmers	Rice						Vegetable and Others			Total Direct Beneficiaries Using FDP			% of Trained Farmers Using FDP
			UDP			NPK									
			M	F	T	M	F	T			T	M	F	T	
Bagerhat	Bagerhat Sadar	6,326	84	-	84	-	-	-	273	98	371	357	98	455	7
	Fakirhat	6,076	37	2	39	-	-	-	46	7	53	83	9	92	2
	Kachua	5,238	149	28	177	-	-	-	184	78	262	333	106	439	8
	Mollahat	5,072	35	1	36	-	-	-	37	6	43	72	7	79	2
	Morrelganj	3,799	157	29	186	-	-	-	208	73	281	365	102	467	12
	Rampal	2,069	-	-	-	-	-	-	67	22	89	67	22	89	4
Sub-Total:		**28,580**	**462**	**60**	**522**	-	-	-	**815**	**284**	**1,099**	**1,277**	**344**	**1,621**	**6**
Barguna	Amtali	10,112	3,880	587	4,467	-	-	-	-	-	-	3,880	587	4,467	44
	Bamna	2,679	1,418	211	1,629	-	-	-	25	25	50	1,443	236	1,679	63
	Barguna Sadar	8,430	4,211	582	4,793	549	130	679	38	37	75	4,798	749	5,547	66
	Betagi	3,957	2,142	355	2,497	-	-	-	29	40	69	2,171	395	2,566	65
Sub-Total:		**25,178**	**11,651**	**1,735**	**13,386**	**549**	**130**	**679**	**92**	**102**	**194**	**12,292**	**1,967**	**14,259**	**57**
Barisal	Agailjhara	6,200	44	-	44	-	-	-	9	6	15	53	6	59	1
	Babuganj	5,400	44	7	51	-	-	-	106	54	160	150	61	211	4
	Bakerganj	7,991	1,731	130	1,861	-	-	-	-	-	-	1,731	130	1,861	23
	Banaripara	3,040	64	22	86	-	-	-	168	76	244	232	98	330	11
	Barisal Sadar	8,831	343	55	398	-	-	-	11	12	23	354	67	421	5
	Gaurnadi	5,040	33	-	33	-	-	-	-	-	-	33	-	33	1
	Muladi	5,799	34	4	38	-	-	-	86	32	118	120	36	156	3
	Wazirpur	8,640	46	-	46	-	-	-	31	13	44	77	13	90	1
Sub-Total:		**50,941**	**2,339**	**218**	**2,557**	-	-	-	**411**	**193**	**604**	**2,750**	**411**	**3,161**	**6**
Bhola	Bhola Sadar	14,160	522	136	658	-	-	-	187	139	326	709	275	984	7
	Burhanuddin	14,068	1,345	370	1,715	-	-	-	309	200	509	1,654	570	2,224	16
	Char Fasson	25,905	4,340	1,303	5,643	-	-	-	1,202	286	1,488	5,542	1,589	7,131	28
	Daulatkhan	5,198	979	231	1,210	-	-	-	136	100	236	1,115	331	1,446	28
	Lalmohan	11,514	1,323	424	1,747	-	-	-	147	52	199	1,470	476	1,946	17
	Tazumuddin	3,200	475	153	628	-	-	-	74	39	113	549	192	741	23
Sub-Total:		**74,045**	**8,984**	**2,617**	**11,601**	-	-	-	**2,055**	**816**	**2,871**	**11,039**	**3,433**	**14,472**	**20**

District	Upazila	Total AAPI Trained Farmers	Rice						Vegetable and Others			Total Direct Beneficiaries Using FDP			% of Trained Farmers Using FDP
			UDP			NPK									
			M	F	T	M	F	T			T	M	F	T	
Chuadanga	Alamdanga	17,558	4,201	411	4,612	303	5	308	860	5	865	5,364	421	5,785	33
	Chuadanga Sadar	12,275	5,198	409	5,607	-	-	-	627	-	627	5,825	409	6,234	51
	Damurhuda	12,549	5,033	926	5,959	101	11	112	725	133	858	5,859	1,070	6,929	55
	Jibannagar	9,280	4,748	261	5,009	-	-	-	334	12	346	5,082	273	5,355	58
Sub-Total:		**51,662**	**19,180**	**2,007**	**21,187**	**404**	**16**	**420**	**2,546**	**150**	**2,696**	**22,130**	**2,173**	**24,303**	**47**
Faridpur	Alfadanga	2,359	19	-	19	-	-	-	19	-	19	38	-	38	2
	Bhanga	3,520	24	-	24	-	-	-	8	-	8	32	-	32	1
	Boalmari	5,230	147	-	147	-	-	-	151	-	151	298	-	298	6
	Faridpur Sadar	5,996	228	-	228	-	-	-	293	-	293	521	-	521	9
	Madhukhali	3,116	128	-	128	-	-	-	208	-	208	336	-	336	11
	Nagarkanda	2,720	5	-	5	-	-	-	4	-	4	9	-	9	0
	Sadarpur	1,800	-	-	-	-	-	-	194	-	194	194	-	194	11
	Saltha	2,560	-	-	-	-	-	-	30	-	30	30	-	30	1
Sub-Total:		**27,301**	**551**	**-**	**551**	**-**	**-**	**-**	**907**	**-**	**907**	**1,458**	**-**	**1,458**	**5**
Gopalganj	Gopalganj Sadar	13,613	88	-	88	-	-	-	27	8	35	115	8	123	1
	Kashiani	8,479	26	-	26	-	-	-	87	12	99	113	12	125	1
	Kotalipara	13,313	55	6	61	-	-	-	64	12	76	119	18	137	1
	Muksudpur	9,268	13	-	13	-	-	-	44	-	44	57	-	57	1
	Tungipara	6,076	128	9	137	-	-	-	41	-	41	169	9	178	3
Sub-Total:		**50,749**	**310**	**15**	**325**	**-**	**-**	**-**	**263**	**32**	**295**	**573**	**47**	**620**	**1**
Jessore	Abhaynagar	13,076	1,117	58	1,175	-	-	-	256	7	263	1,373	65	1,438	11
	Bagherpara	14,322	1,138	52	1,190	102	-	102	293	5	298	1,533	57	1,590	11
	Chaugachha	15,592	2,111	78	2,189	-	-	-	616	-	616	2,727	78	2,805	18
	Jessore Sadar	27,666	1,429	52	1,481	25	-	25	425	6	431	1,879	58	1,937	7
	Jhikargachha	19,390	731	167	898	-	-	-	319	69	388	1,050	236	1,286	7
	Keshabpur	13,549	969	121	1,090	-	-	-	213	85	298	1,182	206	1,388	10
	Manirampur	28,298	3,568	720	4,288	12	-	12	221	-	221	3,801	720	4,521	16
	Sharsha	18,827	1,088	149	1,237	-	-	-	170	63	233	1,258	212	1,470	8
Sub-Total:		**150,720**	**12,151**	**1,397**	**13,548**	**139**	**-**	**139**	**2,513**	**235**	**2,748**	**14,803**	**1,632**	**16,435**	**11**
Jhalakati	Jhalakati Sadar	6,469	937	114	1,051	-	-	-	114	-	114	1,051	114	1,165	18
	Kathalia	3,400	695	121	816	-	-	-	68	-	68	763	121	884	26
	Nalchity	4,879	361	82	443	-	-	-	106	-	106	467	82	549	11
	Rajapur	3,600	317	67	384	-	-	-	63	-	63	380	67	447	12
Sub-Total:		**18,348**	**2,310**	**384**	**2,694**	**-**	**-**	**-**	**351**	**-**	**351**	**2,661**	**384**	**3,045**	**17**

District	Upazila	Total AAPI Trained Farmers	Rice						Vegetable and Others			Total Direct Beneficiaries Using FDP			% of Trained Farmers Using FDP
			UDP			NPK									
			M	F	T	M	F	T			T	M	F	T	
Jhenaidah	Harinakunda	7,917	421	34	455	-	-	-	97	29	126	518	63	581	7
	Jhenaidah Sadar	16,615	690	19	709	-	-	-	132	29	161	822	48	870	5
	Kaliganj	15,145	1,371	99	1,470	-	-	-	159	16	175	1,530	115	1,645	11
	Kotchandpur	7,597	2,738	374	3,112	-	-	-	304	57	361	3,042	431	3,473	46
	Maheshpur	20,185	4,949	277	5,226	37	3	40	830	90	920	5,816	370	6,186	31
	Shailkupa	16,889	5,135	99	5,234	-	-	-	142	32	174	5,277	131	5,408	32
Sub-Total:		**84,348**	**15,304**	**902**	**16,206**	**37**	**3**	**40**	**1,664**	**253**	**1,917**	**17,005**	**1,158**	**18,163**	**22**
Khulna	Dighalia	3,037	4	-	4	-	-	-	12	4	16	16	4	20	1
	Dumuria	16,089	73	-	73	-	-	-	76	14	90	149	14	163	1
	Paikgachha	5,916	105	8	113	-	-	-	80	31	111	185	39	224	4
	Phultala	3,393	159	-	159	-	-	-	34	6	40	193	6	199	6
	Terokhada	3,477	5	-	5	-	-	-	53	7	60	58	7	65	2
Sub-Total:		**31,912**	**346**	**8**	**354**	-	-	-	**255**	**62**	**317**	**601**	**70**	**671**	**2**
Madaripur	Kalkini	7,269	27	4	31	-	-	-	24	17	41	51	21	72	1
	Madaripur Sadar	6,799	28	3	31	-	-	-	25	17	42	53	20	73	1
	Rajoir	5,918	37	-	37	-	-	-	77	11	88	114	11	125	2
	Shibchar	4,400	65	6	71	-	-	-	25	11	36	90	17	107	2
Sub-Total:		**24,386**	**157**	**13**	**170**	-	-	-	**151**	**56**	**207**	**308**	**69**	**377**	**2**
Magura	Magura Sadar	19,699	271	59	330	-	-	-	173	25	198	444	84	528	3
	Mohammadpur	6,475	291	52	343	-	-	-	103	23	126	394	75	469	7
	Shalikha	12,319	2,983	277	3,260	96	-	96	90	10	100	3,169	287	3,456	28
	Sreepur	6,155	175	19	194	-	-	-	240	32	272	415	51	466	8
Sub-Total:		**44,648**	**3,720**	**407**	**4,127**	**96**	-	**96**	**606**	**90**	**696**	**4,422**	**497**	**4,919**	**11**
Meherpur	Gangni	11,195	3,395	292	3,687	50	-	50	380	21	401	3,825	313	4,138	37
	Meherpur Sadar	12,475	3,656	515	4,171	74	10	84	198	17	215	3,928	542	4,470	36
	Mujibnagar	5,277	1,621	110	1,731	-	-	-	231	5	236	1,852	115	1,967	37
Sub-Total:		**28,947**	**8,672**	**917**	**9,589**	**124**	**10**	**134**	**809**	**43**	**852**	**9,605**	**970**	**10,575**	**37**
Narail	Kalia	12,000	54	12	66	-	-	-	91	32	123	145	44	189	2
	Lohagara	6,599	93	18	111	-	-	-	55	13	68	148	31	179	3
	Narail Sadar	17,678	273	43	316	30	-	30	33	16	49	336	59	395	2
Sub-Total:		**36,277**	**420**	**73**	**493**	**30**	-	**30**	**179**	**61**	**240**	**629**	**134**	**763**	**2**

District	Upazila	Total AAPI Trained Farmers	Rice						Vegetable and Others			Total Direct Beneficiaries Using FDP			% of Trained Farmers Using FDP
			UDP			NPK									
			M	F	T	M	F	T			T	M	F	T	
Patuakhali	Banphal	9,960	500	64	564	-	-	-	29	-	29	529	64	593	6
	Dasmina	4,479	540	49	589	-	-	-	17	-	17	557	49	606	14
	Dumki	2,439	374	96	470	-	-	-	32	8	40	406	104	510	21
	Galachipa	16,039	682	82	764	-	-	-	40	10	50	722	92	814	5
	Kalapara	11,349	382	25	407	-	-	-	-	-	-	382	25	407	4
	Mirzaganj	2,720	1,592	348	1,940	-	-	-	48	34	82	1,640	382	2,022	74
	Patuakhali Sadar	5,239	1,116	200	1,316	-	-	-	38	19	57	1,154	219	1,373	26
Sub-Total:		**52,225**	**5,186**	**864**	**6,050**	-	-	-	**204**	**71**	**275**	**5,390**	**935**	**6,325**	**12**
Pirojpur	Bhandaria	3,200	725	25	750	-	-	-	35	-	35	760	25	785	25
	Kawkhali	2,280	739	70	809	-	-	-	3	3	6	742	73	815	36
	Mathbaria	6,640	1,775	65	1,840	-	-	-	95	-	95	1,870	65	1,935	29
	Nazirpur	7,560	199	54	253	-	-	-	55	24	79	254	78	332	4
	Nesarabad	4,840	196	65	261	8	2	10	27	7	34	231	74	305	6
	Pirojpur Sadar	4,520	1,232	165	1,397	-	-	-	15	7	22	1,247	172	1,419	31
	Zianagor	1,400	577	32	609	-	-	-	60	-	60	637	32	669	48
Sub-Total:		**30,440**	**5,443**	**476**	**5,919**	**8**	**2**	**10**	**290**	**41**	**331**	**5,741**	**519**	**6,260**	**21**
Rajbari	Baliakandi	4,320	52	-	52	-	-	-	163	50	213	215	50	265	6
	Kalukhali	3,640	73	8	81	-	-	-	157	46	203	230	54	284	8
	Pangsha	5,360	43	-	43	-	-	-	153	72	225	196	72	268	5
	Rajbari Sadar	7,597	115	-	115	-	-	-	92	21	113	207	21	228	3
Sub-Total:		**20,917**	**283**	**8**	**291**	-	-	-	**565**	**189**	**754**	**848**	**197**	**1,045**	**5**
Satkhira	Debhata	5,880	313	28	341	-	-	-	145	-	145	458	28	486	8
	Kalaroa	12,199	1,570	228	1,798	277	31	308	147	52	199	1,994	311	2,305	19
	Kaliganj	9,516	463	80	543	-	-	-	194	-	194	657	80	737	8
	Satkhira Sadar	24,507	1,182	127	1,309	-	-	-	293	-	293	1,475	127	1,602	7
	Tala	12,750	556	55	611	-	-	-	99	39	138	655	94	749	6
Sub-Total:		**64,852**	**4,084**	**518**	**4,602**	**277**	**31**	**308**	**878**	**91**	**969**	**5,239**	**640**	**5,879**	**9**

District	Upazila	Total AAPI Trained Farmers	Rice						Vegetable and Others			Total Direct Beneficiaries Using FDP			% of Trained Farmers Using FDP
			UDP			NPK									
			M	F	T	M	F	T			T	M	F	T	
Shariatpur	Bhedarganj	3,319	-	-	-	-	-	-	108	4	112	108	4	112	3
	Damudya	2,638	-	-	-	-	-	-	89	-	89	89	-	89	3
	Gosairhat	2,760	-	-	-	-	-	-	73	10	83	73	10	83	3
	Naria	3,198	-	-	-	-	-	-	73	13	86	73	13	86	3
	Shariatpur Sadar	3,880	-	-	-	-	-	-	71	12	83	71	12	83	2
	Zanjira	2,200	-	-	-	-	-	-	76	15	91	76	15	91	4
Sub-Total:		**17,995**	-	-	-	-	-	-	**490**	**54**	**544**	**490**	**54**	**544**	**3**
	Grand-Total:	**914,471**	**101,553**	**12,619**	**114,172**	**1,664**	**192**	**1,856**	**16,044**	**2,823**	**18,867**	**119,261**	**15,634**	**134,895**	**15**

Source: AAPI Beneficiary Survey by Block, Aus 2016.
Note: M=Male, F=Female and T=Total.

Appendix 8. AAPI Direct Beneficiaries Using FDP Products in Aman 2015, Boro 2015-16, and Aus 2016 Seasons by Upazila

District	Upazila	*Aman* 2015			*Boro* 2015-16			*Aus* 2016			Total FDP Farmers			Cropping Intensity %	Unique Farmers
		M	F	Total	M	F	Total	M	F	Total	M	F	Total		
Bagerhat	Bagerhat Sadar	1,743	110	1,853	3,701	527	4,228	357	98	455	5,801	735	6,536	121%	4,662
	Fakirhat	3,388	318	3,706	4,151	632	4,783	83	9	92	7,622	959	8,581	121%	7,001
	Kachua	1,092	129	1,221	3,365	540	3,905	333	106	439	4,790	775	5,565	121%	3,755
	Mollahat	2,608	211	2,819	3,521	571	4,092	72	7	79	6,201	789	6,990	121%	5,690
	Morrelganj	1,038	110	1,148	1,579	226	1,805	365	102	467	2,982	438	3,420	121%	2,011
	Rampal	444	43	487	1,243	209	1,452	67	22	89	1,754	274	2,028	121%	1,488
Sub-Total:		**10,313**	**921**	**11,234**	**17,560**	**2,705**	**20,265**	**1,277**	**344**	**1,621**	**29,150**	**3,970**	**33,120**	**121%**	**24,606**
Barguna	Amtali	4,648	834	5,482	417	-	417	3,880	587	4,467	8,945	1,421	10,366	182%	5,597
	Bamna	846	217	1,063	228	88	316	1,443	236	1,679	2,517	541	3,058	182%	1,493
	Barguna Sadar	3,529	734	4,263	640	194	834	4,798	749	5,547	8,967	1,677	10,644	182%	5,498
	Betagi	1,509	225	1,734	363	121	484	2,171	395	2,566	4,043	741	4,784	182%	2,358
Sub-Total:		**10,532**	**2,010**	**12,542**	**1,648**	**403**	**2,051**	**12,292**	**1,967**	**14,259**	**24,472**	**4,380**	**28,852**	**182%**	**14,945**
Barisal	Agailjhara	84	19	103	3,506	424	3,930	53	6	59	3,643	449	4,092	171%	2,375
	Babuganj	2,320	303	2,623	1,947	232	2,179	150	61	211	4,417	596	5,013	171%	2,644
	Bakerganj	1,887	195	2,082	576	60	636	1,731	130	1,861	4,194	385	4,579	171%	2,678
	Banaripara	244	61	305	2,175	495	2,670	232	98	330	2,651	654	3,305	171%	1,578
	Barisal Sadar	2,390	204	2,594	2,345	206	2,551	354	67	421	5,089	477	5,566	171%	3,234
	Ganrnadi	829	111	940	2,822	302	3,124	33	-	33	3,684	413	4,097	171%	2,378
	Muladi	2,614	331	2,945	1,667	399	2,066	120	36	156	4,401	766	5,167	171%	2,751
	Wazirpur	3,016	309	3,325	4,313	196	4,509	77	13	90	7,406	518	7,924	171%	4,598
Sub-Total:		**13,384**	**1,533**	**14,917**	**19,351**	**2,314**	**21,665**	**2,750**	**411**	**3,161**	**35,485**	**4,258**	**39,743**	**171%**	**22,236**
Bhola	Bhola Sadar	3,962	698	4,660	4,410	982	5,392	709	275	984	9,081	1,955	11,036	208%	4,548
	Burhanuddin	6,176	1,010	7,186	6,769	1,352	8,121	1,654	570	2,224	14,599	2,932	17,531	208%	7,505
	Char Fasson	15,012	4,408	19,420	24,015	5,926	29,941	5,542	1,589	7,131	44,569	11,923	56,492	208%	19,929
	Danlatkhan	1,825	334	2,159	1,012	199	1,211	1,115	331	1,446	3,952	864	4,816	208%	2,038
	Lalmohan	7,064	1,742	8,806	6,290	1,466	7,756	1,470	476	1,946	14,824	3,684	18,508	208%	8,573
	Tazumuddin	1,987	333	2,320	1,819	348	2,167	549	192	741	4,355	873	5,228	208%	2,316
Sub-Total:		**36,026**	**8,525**	**44,551**	**44,315**	**10,273**	**54,588**	**11,039**	**3,433**	**14,472**	**91,380**	**22,231**	**113,611**	**208%**	**44,909**
Chuadanga	Alamdanga	7,554	483	8,037	11,356	886	12,242	5,364	421	5,785	24,274	1,790	26,064	166%	13,923
	Chuadanga Sadar	4,078	206	4,284	7,893	801	8,694	5,825	409	6,234	17,796	1,416	19,212	166%	9,475
	Damurhuda	5,339	617	5,956	11,223	1,452	12,675	5,859	1,070	6,929	22,421	3,139	25,560	166%	11,650
	Jibannagar	5,245	179	5,424	7,524	345	7,869	5,082	273	5,355	17,851	797	18,648	166%	9,704
Sub-Total:		**22,216**	**1,485**	**23,701**	**37,996**	**3,484**	**41,480**	**22,130**	**2,173**	**24,303**	**82,342**	**7,142**	**89,484**	**166%**	**44,752**

District	Upazila	*Aman* 2015			*Boro* 2015-16			*Aus* 2016			Total FDP Farmers			Cropping Intensity %	Unique Farmers
		M	F	Total	M	F	Total	M	F	Total	M	F	Total		
Faridpur	Alfadanga	1,506	36	1,542	1,480	48	1,528	38	-	38	3,024	84	3,108	173%	1,738
	Bhanga	1,030	15	1,045	2,026	149	2,175	32	-	32	3,088	164	3,252	173%	1,812
	Boalmari	3,058	153	3,211	3,179	240	3,419	298	-	298	6,535	393	6,928	173%	3,851
	Faridpur Sadar	3,334	119	3,453	3,636	256	3,892	521	-	521	7,491	375	7,866	173%	4,147
	Madhukhali	1,720	92	1,812	1,612	126	1,738	336	-	336	3,668	218	3,886	173%	2,053
	Nagarkanda	1,302	22	1,324	1,459	75	1,534	9	-	9	2,770	97	2,867	173%	1,606
	Sadarpur	973	63	1,036	1,092	18	1,110	194	-	194	2,259	81	2,340	173%	1,148
	Saltha	1,368	109	1,477	1,304	29	1,333	30	-	30	2,702	138	2,840	173%	1,594
Sub-Total:		**14,291**	**609**	**14,900**	**15,788**	**941**	**16,729**	**1,458**	-	**1,458**	**31,537**	**1,550**	**33,087**	**173%**	**17,949**
Gopalganj	Gopalganj Sadar	1,155	105	1,260	8,810	1,357	10,167	115	8	123	10,080	1,470	11,550	127%	8,665
	Kashiani	980	60	1,040	5,443	775	6,218	113	12	125	6,536	847	7,383	127%	5,560
	Kotalipara	171	-	171	7,599	1,508	9,107	119	18	137	7,889	1,526	9,415	127%	7,289
	Muksudpur	705	86	791	5,523	406	5,929	57	-	57	6,285	492	6,777	127%	5,123
	Tungipara	886	84	970	3,799	532	4,331	169	9	178	4,854	625	5,479	127%	4,118
Sub-Total:		**3,897**	**335**	**4,232**	**31,174**	**4,578**	**35,752**	**573**	**47**	**620**	**35,644**	**4,960**	**40,604**	**127%**	**30,755**
Jessore	Abhaynagar	5,956	426	6,382	8,789	1,114	9,903	1,373	65	1,438	16,118	1,605	17,723	182%	9,447
	Bagherpara	7,172	394	7,566	8,341	472	8,813	1,533	57	1,590	17,046	923	17,969	182%	9,418
	Chaugachha	7,341	631	7,972	9,936	1,119	11,055	2,727	78	2,805	20,004	1,828	21,832	182%	11,303
	Jessore Sadar	15,869	622	16,491	11,656	1,041	12,697	1,879	58	1,937	29,404	1,721	31,125	182%	16,620
	Jhikargachha	8,483	1,268	9,751	11,220	1,363	12,583	1,050	236	1,286	20,753	2,867	23,620	182%	12,270
	Keshabpur	7,379	859	8,238	9,152	1,352	10,504	1,182	206	1,388	17,713	2,417	20,130	182%	10,713
	Manirampur	14,863	3,003	17,866	15,836	3,142	18,978	3,801	720	4,521	34,500	6,865	41,365	182%	21,673
	Sharsha	5,255	551	5,806	12,205	1,979	14,184	1,258	212	1,470	18,718	2,742	21,460	182%	11,556
Sub-Total:		**72,318**	**7,754**	**80,072**	**87,135**	**11,582**	**98,717**	**14,803**	**1,632**	**16,435**	**174,256**	**20,968**	**195,224**	**182%**	**103,001**
Jhalakati	Jhalakati Sadar	1,801	84	1,885	1,701	418	2,119	1,051	114	1,165	4,553	616	5,169	169%	2,967
	Kathalia	240	18	258	171	69	240	763	121	884	1,174	208	1,382	169%	680
	Nalchity	1,395	118	1,513	1,266	323	1,589	467	82	549	3,128	523	3,651	169%	2,009
	Rajapur	309	2	311	147	63	210	380	67	447	836	132	968	169%	472
Sub-Total:		**3,745**	**222**	**3,967**	**3,285**	**873**	**4,158**	**2,661**	**384**	**3,045**	**9,691**	**1,479**	**11,170**	**169%**	**6,129**

District	Upazila	*Aman* 2015			*Boro* 2015-16			*Aus* 2016			Total FDP Farmers			Cropping Intensity %	Unique Farmers
		M	F	Total	M	F	Total	M	F	Total	M	F	Total		
Jhenaidah	Harinakunda	3,946	176	4,122	3,700	261	3,961	518	63	581	8,164	500	8,664	187%	4,517
	Jhenaidah Sadar	7,653	247	7,900	8,627	546	9,173	822	48	870	17,102	841	17,943	187%	9,203
	Kaliganj	8,393	447	8,840	8,038	840	8,878	1,530	115	1,645	17,961	1,402	19,363	187%	10,175
	Kotchandpur	3,773	497	4,270	5,624	787	6,411	3,042	431	3,473	12,439	1,715	14,154	187%	6,720
	Maheshpur	10,735	627	11,362	12,424	525	12,949	5,816	370	6,186	28,975	1,522	30,497	187%	15,506
	Shailkupa	8,237	690	8,927	7,639	499	8,138	5,277	131	5,408	21,153	1,320	22,473	187%	11,768
Sub-Total:		**42,737**	**2,684**	**45,421**	**46,052**	**3,458**	**49,510**	**17,005**	**1,158**	**18,163**	**105,794**	**7,300**	**113,094**	**187%**	**57,890**
Khulna	Dighalia	571	11	582	2,161	316	2,477	16	4	20	2,748	331	3,079	127%	2,276
	Dumuria	5,177	63	5,240	8,283	821	9,104	149	14	163	13,609	898	14,507	127%	11,096
	Paikgachha	3,075	752	3,827	2,062	338	2,400	185	39	224	5,322	1,129	6,451	127%	4,831
	Phultala	941	12	953	2,098	203	2,301	193	6	199	3,232	221	3,453	127%	2,658
	Terokhada	507	41	548	2,207	416	2,623	58	7	65	2,772	464	3,236	127%	2,443
Sub-Total:		**10,271**	**879**	**11,150**	**16,811**	**2,094**	**18,905**	**601**	**70**	**671**	**27,683**	**3,043**	**30,726**	**127%**	**23,305**
Madaripur	Kalkini	701	88	789	4,763	1,596	6,359	51	21	72	5,515	1,705	7,220	155%	4,585
	Madaripur Sadar	800	67	867	3,568	604	4,172	53	20	73	4,421	691	5,112	155%	3,225
	Rajoir	518	69	587	3,020	376	3,396	114	11	125	3,652	456	4,108	155%	2,500
	Shibchar	692	59	751	1,191	255	1,446	90	17	107	1,973	331	2,304	155%	1,387
Sub-Total:		**2,711**	**283**	**2,994**	**12,542**	**2,831**	**15,373**	**308**	**69**	**377**	**15,561**	**3,183**	**18,744**	**155%**	**11,697**
Magura	Magura Sadar	12,912	2,457	15,369	12,380	2,479	14,859	444	84	528	25,736	5,020	30,756	209%	14,353
	Mohammadpur	4,270	553	4,823	3,910	240	4,150	394	75	469	8,574	868	9,442	209%	4,356
	Shalikha	9,089	553	9,642	8,221	629	8,850	3,169	287	3,456	20,479	1,469	21,948	209%	10,384
	Sreepur	3,686	346	4,032	2,241	235	2,476	415	51	466	6,342	632	6,974	209%	3,074
Sub-Total:		**29,957**	**3,909**	**33,866**	**26,752**	**3,583**	**30,335**	**4,422**	**497**	**4,919**	**61,131**	**7,989**	**69,120**	**209%**	**32,167**
Meherpur	Gangni	5,434	466	5,900	6,771	816	7,587	3,825	313	4,138	16,030	1,595	17,625	165%	10,073
	Meherpur Sadar	5,330	982	6,312	5,819	1,169	6,988	3,928	542	4,470	15,077	2,693	17,770	165%	10,414
	Mujibnagar	2,348	291	2,639	2,697	311	3,008	1,852	115	1,967	6,897	717	7,614	165%	4,252
Sub-Total:		**13,112**	**1,739**	**14,851**	**15,287**	**2,296**	**17,583**	**9,605**	**970**	**10,575**	**38,004**	**5,005**	**43,009**	**165%**	**24,739**
Narail	Kalia	5,553	481	6,034	8,067	1,909	9,976	145	44	189	13,765	2,434	16,199	171%	9,275
	Lohagara	3,726	530	4,256	4,643	852	5,495	148	31	179	8,517	1,413	9,930	171%	5,706
	Narail Sadar	9,966	986	10,952	11,943	2,053	13,996	336	59	395	22,245	3,098	25,343	171%	14,551
Sub-Total:		**19,245**	**1,997**	**21,242**	**24,653**	**4,814**	**29,467**	**629**	**134**	**763**	**44,527**	**6,945**	**51,472**	**171%**	**29,532**

District	Upazila	*Aman* 2015			*Boro* 2015-16			*Aus* 2016			Total FDP Farmers			Cropping Intensity %	Unique Farmers
		M	F	Total	M	F	Total	M	F	Total	M	F	Total		
Patuakhali	Bauphal	6,143	1,181	7,324	208	24	232	529	64	593	6,880	1,269	8,149	178%	4,537
	Dasmina	2,674	423	3,097	370	49	419	557	49	606	3,601	521	4,122	178%	2,230
	Dumki	1,552	412	1,964	80	29	109	406	104	510	2,038	545	2,583	178%	1,383
	Galachipa	7,970	1,763	9,733	596	77	673	722	92	814	9,288	1,932	11,220	178%	6,146
	Kalapara	5,613	405	6,018	342	7	349	382	25	407	6,337	437	6,774	178%	3,726
	Mirzaganj	607	165	772	82	22	104	1,640	382	2,022	2,329	569	2,898	178%	1,552
	Patuakhali Sadar	2,619	545	3,164	165	61	226	1,154	219	1,373	3,938	825	4,763	178%	2,581
Sub-Total:		**27,178**	**4,894**	**32,072**	**1,843**	**269**	**2,112**	**5,390**	**935**	**6,325**	**34,411**	**6,098**	**40,509**	**178%**	**22,156**
Pirojpur	Bhandaria	1,175	-	1,175	84	-	84	760	25	785	2,019	25	2,044	143%	1,363
	Kawkhali	181	30	211	76	14	90	742	73	815	999	117	1,116	143%	762
	Mathbaria	3,389	120	3,509	1,130	30	1,160	1,870	65	1,935	6,389	215	6,604	143%	4,433
	Nazirpur	1,470	121	1,591	4,340	652	4,992	254	78	332	6,064	851	6,915	143%	4,657
	Nesarabad	464	118	582	1,169	253	1,422	231	74	305	1,864	445	2,309	143%	1,459
	Pirojpur Sadar	1,282	152	1,434	1,538	214	1,752	1,247	172	1,419	4,067	538	4,605	143%	3,106
	Zianagor	790	65	855	119	-	119	637	32	669	1,546	97	1,643	143%	1,059
Sub-Total:		**8,751**	**606**	**9,357**	**8,456**	**1,163**	**9,619**	**5,741**	**519**	**6,260**	**22,948**	**2,288**	**25,236**	**143%**	**16,838**
Rajbari	Baliakandi	2,242	439	2,681	1,645	229	1,874	215	50	265	4,102	718	4,820	187%	2,189
	Kalukhali	2,088	361	2,449	2,454	308	2,762	230	54	284	4,772	723	5,495	187%	2,688
	Pangsha	3,494	639	4,133	2,926	312	3,238	196	72	268	6,616	1,023	7,639	187%	3,743
	Rajbari Sadar	3,864	632	4,496	4,214	656	4,870	207	21	228	8,285	1,309	9,594	187%	4,724
Sub-Total:		**11,688**	**2,071**	**13,759**	**11,239**	**1,505**	**12,744**	**848**	**197**	**1,045**	**23,775**	**3,773**	**27,548**	**187%**	**13,345**
Satkhira	Debhata	3,058	684	3,742	3,367	745	4,112	458	28	486	6,883	1,457	8,340	151%	5,354
	Kalaroa	6,204	850	7,054	7,149	2,066	9,215	1,994	311	2,305	15,347	3,227	18,574	151%	12,150
	Kaliganj	7,145	1,384	8,529	5,916	1,420	7,336	657	80	737	13,718	2,884	16,602	151%	10,768
	Satkhira Sadar	11,615	965	12,580	13,383	3,710	17,093	1,475	127	1,602	26,473	4,802	31,275	151%	20,436
	Tala	4,865	676	5,541	8,023	1,454	9,477	655	94	749	13,543	2,224	15,767	151%	10,207
Sub-Total:		**32,887**	**4,559**	**37,446**	**37,838**	**9,395**	**47,233**	**5,239**	**640**	**5,879**	**75,964**	**14,594**	**90,558**	**151%**	**58,913**
Shariatpur	Bhedarganj	113	22	135	1,672	244	1,916	108	4	112	1,893	270	2,163	155%	1,292
	Damudya	183	42	225	1,095	358	1,453	89	-	89	1,367	400	1,767	155%	1,065
	Gosairhat	137	23	160	896	185	1,081	73	10	83	1,106	218	1,324	155%	768
	Naria	94	5	99	1,881	183	2,064	73	13	86	2,048	201	2,249	155%	1,360
	Shariatpur Sadar	56	10	66	2,243	380	2,623	71	12	83	2,370	402	2,772	155%	1,723
	Zanjira	84	19	103	723	76	799	76	15	91	883	110	993	155%	554
Sub-Total:		**667**	**121**	**788**	**8,510**	**1,426**	**9,936**	**490**	**54**	**544**	**9,667**	**1,601**	**11,268**	**155%**	**6,762**
Grand-Total		**385,926**	**47,136**	**433,062**	**468,235**	**69,987**	**538,222**	**119,261**	**15,634**	**134,895**	**973,422**	**132,757**	**1,106,179**		**606,622**

Source: FDP Farmers from Block Survey, AAPI-IFDC.
Note: M=Male, F=Female and T=Total.

Appendix 9. Training of Trainers Through September 2016

Districts	Upazilas	No. of Batches	Number of Participants		
			M	F	T
A. Feed the Future Districts					
Bagerhat	Bagerhat Sadar	3	105	11	116
	Fakirhat	1	24	1	25
	Morrelganj	1	29	1	30
	Rampal	1	29	1	30
Sub-Total:		**6**	**187**	**14**	**201**
Barguna	Amtali	3	50	10	60
	Bamna	1	9	-	9
	Barguna Sadar	3	86	10	96
	Betagi	3	51	8	59
Sub-Total:		**10**	**196**	**28**	**224**
Barisal	Agailjhara	1	28	4	32
	Babuganj	2	43	11	54
	Bakerganj	3	118	9	127
	Banaripara	2	57	14	71
	Barisal Sadar	12	312	49	361
	Ganmadi	1	18	2	20
	Muladi	1	26	6	32
	Wazirpur	1	29	2	31
Sub-Total:		**23**	**631**	**97**	**728**
Bhola	Bhola Sadar	4	123	15	138
	Burhanuddin	2	43	3	46
	Char Fasson	3	66	9	75
	Danlatkhan	2	53	4	57
	Lalmohan	2	63	1	64
	Tazumuddin	1	19	-	19
Sub-Total:		**14**	**367**	**32**	**399**
Chuadanga	Alamdanga	2	69	6	75
	Chuadanga Sadar	5	130	9	139
	Damurhuda	1	33	2	35
Sub-Total:		**8**	**232**	**17**	**249**
Faridpur	Alfadanga	1	30	2	32
	Bhanga	2	61	3	64
	Boalmari	1	30	2	32
	Faridpur Sadar	5	161	32	193
	Madhukhali	2	52	10	62
	Nagarkanda	2	76	4	80
	Sadarpur	2	67	3	70
Sub-Total:		**15**	**477**	**56**	**533**
Gopalganj	Gopalganj Sadar	2	73	13	86
	Kashiani	2	56	3	59
	Kotalipara	2	72	7	79
	Muksudpur	2	67	11	78
Sub-Total:		**8**	**268**	**34**	**302**
Jessore	Abhaynagar	1	25	3	28
	Bagherpara	1	22	4	26
	Changachha	1	24	3	27
	Jessore Sadar	17	557	56	613
	Jhikargachha	1	36	2	38
	Keshabpur	1	26	1	27
	Manirampur	2	64	7	71
	Sharsha	2	49	6	55
Sub-Total:		**26**	**803**	**82**	**885**

Districts	Upazilas	No. of Batches	Number of Participants		
			M	F	T
Jhalakati	Jhalakati Sadar	2	63	12	75
	Kathalia	2	40	1	41
	Nalchity	2	55	3	58
	Rajapur	2	41	2	43
Sub-Total:		**8**	**199**	**18**	**217**
Jhenaidah	Harinakunda	1	21	-	21
	Jhenaidah Sadar	6	188	17	205
	Kaliganj	2	58	1	59
	Maheshpur	2	62	8	70
	Shailkupa	2	90	5	95
Sub-Total:		**13**	**419**	**31**	**450**
Khulna	Dighalia	1	30	7	37
	Dumuria	2	65	19	84
	Paikgachha	1	25	8	33
	Phultala	3	56	9	65
Sub-Total:		7	**176**	**43**	**219**
Madaripur	Kalkini	2	73	3	76
	Madaripur Sadar	3	118	8	126
	Rajoir	2	44	3	47
	Shibchar	2	63	4	67
Sub-Total:		**9**	**298**	**18**	**316**
Magura	Magura Sadar	2	87	6	93
	Mohammadpur	2	76	7	83
	Shalikha	1	22	1	23
	Sreepur	1	22	2	24
Sub-Total:		**6**	**207**	**16**	**223**
Meherpur	Gangni	1	24	2	26
	Meherpur Sadar	2	87	11	98
Sub-Total:		**3**	**111**	**13**	**124**
Narail	Kalia	2	56	1	57
	Lohagara	2	53	4	57
	Narail Sadar	2	57	11	68
Sub-Total:		**6**	**166**	**16**	**182**
Patuakhali	Bauphal	3	93	6	99
	Dasmina	1	18	1	19
	Dumki	2	43	1	44
	Galachipa	3	77	6	83
	Kalapara	1	20	-	20
	Mirzaganj	1	15	1	16
	Patuakhali Sadar	3	124	14	138
Sub-Total:		**14**	**390**	**29**	**419**
Pirojpur	Bhandaria	2	53	6	59
	Kawkhali	1	13	1	14
	Mathbaria	3	76	16	92
	Nazirpur	2	52	5	57
	Nesarabad	2	54	17	71
	Pirojpur Sadar	2	72	12	84
	Zianagor	1	15	-	15
Sub-Total:		**13**	**335**	**57**	**392**
Rajbari	Baliakandi	2	53	4	57
	Pangsha	2	60	7	67
	Rajbari Sadar	2	99	10	109
Sub-Total:		**6**	**212**	**21**	**233**
Satkhira	Kalaroa	2	65	9	74
	Kaliganj	1	27	1	28
	Satkhira Sadar	4	127	20	147
Sub-Total:		7	**219**	**30**	**249**

Districts	Upazilas	No. of Batches	Number of Participants		
			M	F	T
Shariatpur	Bhedarganj	2	48	-	48
	Damudya	1	25	-	25
	Gosairhat	1	31	1	32
	Shariatpur Sadar	2	88	10	98
	Zanjira	1	27	2	29
Sub-Total:		7	**219**	**13**	**232**
Total		**209**	**6,112**	**665**	**6,777**
B. M&S Districts					
Mymensingh	Bhaluka	1	34	3	37
	Gaffargaon	1	48	8	56
	Gauripur	1	50	4	54
	Haluaghat	1	68	1	69
	Ishwarganj	1	53	4	57
	Muktagachha	1	48	2	50
	Sadar	7	206	28	234
	Nandail	1	44	3	47
	Phulbari	1	48	2	50
	Phulpur	1	68	8	76
	Trishal	1	45	3	48
Sub-Total:		**17**	**712**	**66**	**778**
Sherpur	Jhenaigati	1	40	3	43
	Nakla	2	111	1	112
	Nalitabari	1	58	1	59
	Sherpur Sadar	2	63	19	82
Sub-Total:		**6**	**272**	**24**	**296**
Total		**23**	**984**	**90**	**1,074**
GRAND TOTAL:		**232**	**7,096**	**755**	**7,851**

Note: M=Male, F=Female and T=Total.

Appendix 10. Farmer Training by Upazila Through September 2016

Districts	Upazilas	*Total Year 1-5*				*July-Sept 2016*				*Total Year 6*				*Total Project to date*			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		B	M	F	T	B	M	F	T	B	M	F	Tot	B	M	F	T
A. Feed the Future Districts																	
Bagerhat	Bagerhat Sadar	154	3,849	2,295	**6,144**	2	62	18	**80**	5	154	28	**182**	159	4,003	2,323	**6,326**
	Fakirhat	148	4,185	1,735	**5,920**	1	36	4	**40**	4	141	15	**156**	152	4,326	1,750	**6,076**
	Kachua	128	3,253	1,867	**5,120**	1	31	9	**40**	3	88	30	**118**	131	3,341	1,897	**5,238**
	Mollahat	122	3,501	1,379	**4,880**	1	37	1	**38**	5	163	29	**192**	127	3,664	1,408	**5,072**
	Morrelganj	93	2,704	1,016	**3,720**	1	31	9	**40**	2	59	20	**79**	95	2,763	1,036	**3,799**
	Rampal	50	1,389	603	**1,992**	1	30	7	**37**	2	68	9	**77**	52	1,457	612	**2,069**
Sub-Total:		**695**	**18,881**	**8,895**	**27,776**	**7**	**227**	**48**	**275**	**21**	**673**	**131**	**804**	**716**	**19,554**	**9,026**	**28,580**
Barguna	Amtali	238	6,610	2,903	**9,513**	4	155	5	**160**	15	584	15	**599**	253	7,194	2,918	**10,112**
	Bamna	56	1,584	655	**2,239**	1	30	10	**40**	11	345	95	**440**	67	1,929	750	**2,679**
	Barguna Sadar	197	5,459	2,411	**7,870**	1	33	7	**40**	14	464	96	**560**	211	5,923	2,507	**8,430**
	Betagi	87	2,489	988	**3,477**	1	33	7	**40**	12	407	73	**480**	99	2,896	1,061	**3,957**
Sub-Total:		**578**	**16,142**	**6,957**	**23,099**	**7**	**251**	**29**	**280**	**52**	**1,800**	**279**	**2,079**	**630**	**17,942**	**7,236**	**25,178**
Barisal	Agailjhara	149	4,086	1,874	**5,960**	-	-	-	-	6	180	60	**240**	155	4,266	1,934	**6,200**
	Babuganj	131	3,894	1,346	**5,240**	3	107	13	**120**	4	132	28	**160**	135	4,026	1,374	**5,400**
	Bakerganj	193	6,173	1,538	**7,711**	2	76	4	**80**	7	239	41	**280**	200	6,412	1,579	**7,991**
	Banaripara	74	2,313	647	**2,960**	-	-	-	-	2	62	18	**80**	76	2,375	665	**3,040**
	Barisal Sadar	214	6,416	2,135	**8,551**	2	70	10	**80**	7	241	39	**280**	221	6,657	2,174	**8,831**
	Gaurnadi	120	4,063	737	**4,800**	1	36	4	**40**	6	218	22	**240**	126	4,281	759	**5,040**
	Muladi	140	3,864	1,735	**5,599**	2	62	18	**80**	5	162	38	**200**	145	4,026	1,773	**5,799**
	Wazirpur	205	6,145	2,055	**8,200**	1	33	7	**40**	11	351	89	**440**	216	6,496	2,144	**8,640**
Sub-Total:		**1,226**	**36,954**	**12,067**	**49,021**	**11**	**384**	**56**	**440**	**48**	**1,585**	**335**	**1,920**	**1,274**	**38,539**	**12,402**	**50,941**
Bhola	Bhola Sadar	344	8,202	5,558	**13,760**	2	62	18	**80**	10	309	91	**400**	354	8,511	5,649	**14,160**
	Burhanuddin	337	7,871	5,599	**13,470**	4	142	18	**160**	15	511	87	**598**	352	8,382	5,686	**14,068**
	Char Fasson	621	15,452	9,373	**24,825**	8	276	44	**320**	27	906	174	**1,080**	648	16,358	9,547	**25,905**
	Daulatkhan	123	3,292	1,628	**4,920**	2	74	6	**80**	7	247	31	**278**	130	3,539	1,659	**5,198**
	Lalmohan	276	7,391	3,643	**11,034**	4	131	29	**160**	12	393	87	**480**	288	7,784	3,730	**11,514**
	Tazumuddin	76	2,024	1,016	**3,040**	2	66	14	**80**	4	131	29	**160**	80	2,155	1,045	**3,200**
Sub-Total:		**1,777**	**44,232**	**26,817**	**71,049**	**22**	**751**	**129**	**880**	**75**	**2,497**	**499**	**2,996**	**1,852**	**46,729**	**27,316**	**74,045**

Districts	Upazilas	*Total Year 1-5*				*July-Sept 2016*				*Total Year 6*				*Total Project to date*			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		B	M	F	T	B	M	F	T	B	M	F	Tot	B	M	F	T
Chuadanga	Alamdanga	412	10,318	6,138	**16,456**	6	231	-	**231**	28	1,040	62	**1,102**	440	11,358	6,200	**17,558**
	Chuadanga Sadar	281	5,361	5,877	**11,238**	3	118	-	**118**	26	1,010	27	**1,037**	307	6,371	5,904	**12,275**
	Damurhuda	289	6,582	4,967	**11,549**	3	104	16	**120**	25	866	134	**1,000**	314	7,448	5,101	**12,549**
	Jibannagar	212	5,443	3,037	**8,480**	3	110	10	**120**	20	683	117	**800**	232	6,126	3,154	**9,280**
Sub-Total:		**1,194**	**27,704**	**20,019**	**47,723**	**15**	**563**	**26**	**589**	**99**	**3,599**	**340**	**3,939**	**1,293**	**31,303**	**20,359**	**51,662**
Faridpur	Alfadanga	57	1,733	546	**2,279**	1	25	15	**40**	2	64	16	**80**	59	1,797	562	**2,359**
	Bhanga	85	2,199	1,201	**3,400**	1	37	3	**40**	3	108	12	**120**	88	2,307	1,213	**3,520**
	Boalmari	125	3,419	1,571	**4,990**	3	110	10	**120**	6	228	12	**240**	131	3,647	1,583	**5,230**
	Faridpur Sadar	143	3,963	1,754	**5,717**	3	113	6	**119**	7	270	9	**279**	150	4,233	1,763	**5,996**
	Madhukhali	74	2,235	723	**2,958**	2	78	-	**78**	4	149	9	**158**	78	2,384	732	**3,116**
	Nagarkanda	65	1,644	956	**2,600**	1	34	6	**40**	3	105	15	**120**	68	1,749	971	**2,720**
	Sadarpur	43	1,210	510	**1,720**	1	32	8	**40**	2	72	8	**80**	45	1,282	518	**1,800**
	Saltha	62	1,598	882	**2,480**	1	22	18	**40**	2	61	19	**80**	64	1,659	901	**2,560**
Sub-Total:		**654**	**18,001**	**8,143**	**26,144**	**13**	**451**	**66**	**517**	**29**	**1,057**	**100**	**1,157**	**683**	**19,058**	**8,243**	**27,301**
Gopalganj	Gopalganj Sadar	324	8,724	4,209	**12,933**	1	31	9	**40**	17	515	165	**680**	341	9,239	4,374	**13,613**
	Kashiani	206	5,611	2,628	**8,239**	-	-	-	-	6	210	30	**240**	212	5,821	2,658	**8,479**
	Kotalipara	316	7,598	5,036	**12,634**	-	-	-	-	17	490	189	**679**	333	8,088	5,225	**13,313**
	Muksudpur	221	5,750	3,078	**8,828**	-	-	-	-	11	351	89	**440**	232	6,101	3,167	**9,268**
	Tungipara	147	3,857	2,023	**5,880**	1	39	1	**40**	5	173	23	**196**	152	4,030	2,046	**6,076**
Sub-Total:		**1,214**	**31,540**	**16,974**	**48,514**	**2**	**70**	**10**	**80**	**56**	**1,739**	**496**	**2,235**	**1,270**	**33,279**	**17,470**	**50,749**
Jessore	Abhaynagar	312	8,182	4,294	**12,476**	3	104	16	**120**	15	510	90	**600**	327	8,692	4,384	**13,076**
	Bagherpara	340	8,987	4,575	**13,562**	7	221	59	**280**	19	623	137	**760**	359	9,610	4,712	**14,322**
	Chaugachha	372	9,908	4,972	**14,880**	5	184	9	**193**	18	622	90	**712**	390	10,530	5,062	**15,592**
	Jessore Sadar	646	16,558	9,271	**25,829**	10	348	51	**399**	46	1,540	297	**1,837**	692	18,098	9,568	**27,666**
	Jhikargachha	461	10,950	7,480	**18,430**	7	247	33	**280**	24	789	171	**960**	485	11,739	7,651	**19,390**
	Keshabpur	324	8,736	4,224	**12,960**	4	142	15	**157**	15	537	52	**589**	339	9,273	4,276	**13,549**
	Manirampur	650	16,159	9,820	**25,979**	10	320	80	**400**	58	1,803	516	**2,319**	708	17,962	10,336	**28,298**
	Sharsha	443	11,625	6,085	**17,710**	7	247	33	**280**	28	1,033	84	**1,117**	471	12,658	6,169	**18,827**
Sub-Total:		**3,548**	**91,105**	**50,721**	**141,826**	**53**	**1,813**	**296**	**2,109**	**223**	**7,457**	**1,437**	**8,894**	**3,771**	**98,562**	**52,158**	**150,720**
Jhalakati	Jhalakati Sadar	153	4,404	1,713	**6,117**	2	58	22	**80**	9	288	64	**352**	162	4,692	1,777	**6,469**
	Kathalia	85	2,206	1,194	**3,400**	-	-	-	-	-	-	-	-	85	2,206	1,194	**3,400**

Districts	Upazilas	*Total Year 1-5*				*July-Sept 2016*				*Total Year 6*				*Total Project to date*			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		B	M	F	T	B	M	F	T	B	M	F	Tot	B	M	F	T
	Nalchity	114	3,574	985	**4,559**	2	67	13	**80**	8	281	39	**320**	122	3,855	1,024	**4,879**
	Rajapur	90	2,492	1,108	**3,600**	-	-	-	-	-	-	-	-	90	2,492	1,108	**3,600**
Sub-Total:		**442**	**12,676**	**5,000**	**17,676**	**4**	**125**	**35**	**160**	**17**	**569**	**103**	**672**	**459**	**13,245**	**5,103**	**18,348**
Jhenaidah	Harinakunda	191	5,505	2,135	**7,640**	4	134	23	**157**	7	237	40	**277**	198	5,742	2,175	**7,917**
	Jhenaidah Sadar	398	10,970	4,929	**15,899**	10	342	54	**396**	18	592	124	**716**	416	11,562	5,053	**16,615**
	Kaliganj	363	9,225	5,282	**14,507**	7	262	16	**278**	16	599	39	**638**	379	9,824	5,321	**15,145**
	Kotchandpur	176	4,125	2,912	**7,037**	2	68	12	**80**	14	488	72	**560**	190	4,613	2,984	**7,597**
	Maheshpur	471	12,018	6,811	**18,829**	7	233	45	**278**	34	1,251	105	**1,356**	505	13,269	6,916	**20,185**
	Shailkupa	389	10,796	4,742	**15,538**	9	304	53	**357**	34	1,122	229	**1,351**	423	11,918	4,971	**16,889**
Sub-Total:		**1,988**	**52,639**	**26,811**	**79,450**	**39**	**1,343**	**203**	**1,546**	**123**	**4,289**	**609**	**4,898**	**2,111**	**56,928**	**27,420**	**84,348**
Khulna	Dighalia	72	2,035	842	**2,877**	1	40	-	**40**	4	133	27	**160**	76	2,168	869	**3,037**
	Dumuria	381	8,752	6,457	**15,209**	5	172	28	**200**	22	738	142	**880**	403	9,490	6,599	**16,089**
	Paikgachha	141	3,819	1,821	**5,640**	6	191	45	**236**	7	225	51	**276**	148	4,044	1,872	**5,916**
	Phultala	82	2,289	984	**3,273**	1	35	5	**40**	3	107	13	**120**	85	2,396	997	**3,393**
	Terokhada	83	2,112	1,208	**3,320**	-	-	-	-	4	148	9	**157**	87	2,260	1,217	**3,477**
Sub-Total:		**759**	**19,007**	**11,312**	**30,319**	**13**	**438**	**78**	**516**	**40**	**1,351**	**242**	**1,593**	**799**	**20,358**	**11,554**	**31,912**
Madaripur	Kalkini	174	5,083	1,866	**6,949**	1	34	6	**40**	8	243	77	**320**	182	5,326	1,943	**7,269**
	Madaripur Sadar	159	4,684	1,675	**6,359**	1	29	11	**40**	11	329	111	**440**	170	5,013	1,786	**6,799**
	Rajoir	138	3,832	1,688	**5,520**	-	-	-	-	10	317	81	**398**	148	4,149	1,769	**5,918**
	Shibchar	105	3,053	1,147	**4,200**	1	30	10	**40**	5	151	49	**200**	110	3,204	1,196	**4,400**
Sub-Total:		**576**	**16,652**	**6,376**	**23,028**	**3**	**93**	**27**	**120**	**34**	**1,040**	**318**	**1,358**	**610**	**17,692**	**6,694**	**24,386**
Magura	Magura Sadar	474	12,262	6,682	**18,944**	9	281	74	**355**	19	603	152	**755**	493	12,865	6,834	**19,699**
	Mohammadpur	154	4,492	1,665	**6,157**	4	124	34	**158**	8	263	55	**318**	162	4,755	1,720	**6,475**
	Shalikha	297	8,021	3,859	**11,880**	4	125	35	**160**	11	366	73	**439**	308	8,387	3,932	**12,319**
	Sreepur	145	3,990	1,807	**5,797**	4	141	17	**158**	9	304	54	**358**	154	4,294	1,861	**6,155**
Sub-Total:		**1,070**	**28,765**	**14,013**	**42,778**	**21**	**671**	**160**	**831**	**47**	**1,536**	**334**	**1,870**	**1,117**	**30,301**	**14,347**	**44,648**
Meherpur	Gangni	266	6,563	4,077	**10,640**	3	107	12	**119**	14	537	18	**555**	280	7,100	4,095	**11,195**
	Meherpur Sadar	294	6,325	5,435	**11,760**	2	79	-	**79**	18	635	80	**715**	312	6,960	5,515	**12,475**
	Mujibnagar	125	2,842	2,158	**5,000**	1	36	1	**37**	7	255	22	**277**	132	3,097	2,180	**5,277**
Sub-Total:		**685**	**15,730**	**11,670**	**27,400**	**6**	**222**	**13**	**235**	**39**	**1,427**	**120**	**1,547**	**724**	**17,157**	**11,790**	**28,947**
Narail	Kalia	288	7,748	3,772	**11,520**	2	61	19	**80**	12	370	110	**480**	300	8,118	3,882	**12,000**

Districts	Upazilas	*Total Year 1-5*				*July-Sept 2016*				*Total Year 6*				*Total Project to date*			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		B	M	F	T	B	M	F	T	B	M	F	Tot	B	M	F	T
	Lohagara	158	4,317	2,002	**6,319**	3	104	16	**120**	7	230	50	**280**	165	4,547	2,052	**6,599**
	Narail Sadar	423	11,533	5,387	**16,920**	6	182	58	**240**	19	615	143	**758**	442	12,148	5,530	**17,678**
Sub-Total:		**869**	**23,598**	**11,161**	**34,759**	**11**	**347**	**93**	**440**	**38**	**1,215**	**303**	**1,518**	**907**	**24,813**	**11,464**	**36,277**
Patuakhali	Bauphal	239	7,020	2,540	**9,560**	8	236	84	**320**	10	301	99	**400**	249	7,321	2,639	**9,960**
	Dasmina	106	3,091	1,148	**4,239**	4	152	8	**160**	6	217	23	**240**	112	3,308	1,171	**4,479**
	Dumki	58	1,725	594	**2,319**	2	66	14	**80**	3	98	22	**120**	61	1,823	616	**2,439**
	Galachipa	395	11,189	4,610	**15,799**	5	155	45	**200**	6	188	52	**240**	401	11,377	4,662	**16,039**
	Kalapara	277	7,675	3,394	**11,069**	7	267	13	**280**	7	267	13	**280**	284	7,942	3,407	**11,349**
	Mirzaganj	59	1,692	668	**2,360**	-	-	-	-	9	308	52	**360**	68	2,000	720	**2,720**
	Patuakhali Sadar	126	3,589	1,450	**5,039**	2	66	14	**80**	5	157	43	**200**	131	3,746	1,493	**5,239**
Sub-Total:		**1,260**	**35,981**	**14,404**	**50,385**	**28**	**942**	**178**	**1,120**	**46**	**1,536**	**304**	**1,840**	**1,306**	**37,517**	**14,708**	**52,225**
Pirojpur	Bhandaria	78	2,087	1,033	**3,120**	-	-	-	-	2	68	12	**80**	80	2,155	1,045	**3,200**
	Kawkhali	54	1,635	525	**2,160**	-	-	-	-	3	103	17	**120**	57	1,738	542	**2,280**
	Mathbaria	158	4,352	1,968	**6,320**	2	67	13	**80**	8	263	57	**320**	166	4,615	2,025	**6,640**
	Nazirpur	183	4,704	2,616	**7,320**	1	36	4	**40**	6	207	33	**240**	189	4,911	2,649	**7,560**
	Nesarabad	120	2,099	2,701	**4,800**	-	-	-	-	1	36	4	**40**	121	2,135	2,705	**4,840**
	Pirojpur Sadar	108	2,955	1,365	**4,320**	1	34	6	**40**	5	174	26	**200**	113	3,129	1,391	**4,520**
	Zianagor	33	984	336	**1,320**	-	-	-	-	2	68	12	**80**	35	1,052	348	**1,400**
Sub-Total:		**734**	**18,816**	**10,544**	**29,360**	**4**	**137**	**23**	**160**	**27**	**919**	**161**	**1,080**	**761**	**19,735**	**10,705**	**30,440**
Rajbari	Baliakandi	104	2,234	1,926	**4,160**	3	100	20	**120**	4	129	31	**160**	108	2,363	1,957	**4,320**
	Kalukhali	88	2,405	1,115	**3,520**	2	74	6	**80**	3	101	19	**120**	91	2,506	1,134	**3,640**
	Pangsha	127	3,596	1,484	**5,080**	4	118	42	**160**	7	214	66	**280**	134	3,810	1,550	**5,360**
	Rajbari Sadar	183	3,914	3,403	**7,317**	4	119	41	**160**	7	201	79	**280**	190	4,115	3,482	**7,597**
Sub-Total:		**502**	**12,149**	**7,928**	**20,077**	**13**	**411**	**109**	**520**	**21**	**645**	**195**	**840**	**523**	**12,794**	**8,123**	**20,917**
Satkhira	Debhata	142	3,628	2,052	**5,680**	2	77	3	**80**	5	186	14	**200**	147	3,814	2,066	**5,880**
	Kalaroa	289	7,763	3,767	**11,530**	5	173	26	**199**	17	590	79	**669**	306	8,353	3,846	**12,199**
	Kaliganj	228	6,387	2,729	**9,116**	8	292	28	**320**	10	365	35	**400**	238	6,752	2,764	**9,516**
	Satkhira Sadar	586	14,014	9,415	**23,429**	10	359	40	**399**	27	958	120	**1,078**	613	14,972	9,535	**24,507**
	Tala	309	8,181	4,133	**12,314**	3	102	18	**120**	11	364	72	**436**	320	8,545	4,205	**12,750**
Sub-Total:		**1,554**	**39,973**	**22,096**	**62,069**	**28**	**1,003**	**115**	**1,118**	**70**	**2,463**	**320**	**2,783**	**1,624**	**42,436**	**22,416**	**64,852**

Districts	Upazilas	*Total Year 1-5*				*July-Sept 2016*				*Total Year 6*				*Total Project to date*			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		B	M	F	T	B	M	F	T	B	M	F	Tot	B	M	F	T
Shariatpur	Bhedarganj	81	2,359	880	**3,239**	-	-	-	-	2	67	13	**80**	83	2,426	893	**3,319**
	Damudya	62	1,654	826	**2,480**	-	-	-	-	4	126	32	**158**	66	1,780	858	**2,638**
	Gosairhat	63	1,737	783	**2,520**	-	-	-	-	6	189	51	**240**	69	1,926	834	**2,760**
	Naria	78	2,300	818	**3,118**	-	-	-	-	2	66	14	**80**	80	2,366	832	**3,198**
	Shariatpur Sadar	93	2,939	781	**3,720**	-	-	-	-	4	126	34	**160**	97	3,065	815	**3,880**
	Zanjira	53	1,732	388	**2,120**	-	-	-	-	2	62	18	**80**	55	1,794	406	**2,200**
Sub-Total:		**430**	**12,721**	**4,476**	**17,197**	-	-	-	-	**20**	**636**	**162**	**798**	**450**	**13,357**	**4,638**	**17,995**
Total		**21,755**	**573,266**	**296,384**	**869,650**	**300**	**10,242**	**1,694**	**11,936**	**1,125**	**38,033**	**6,788**	**44,821**	**22,880**	**611,299**	**303,172**	**914,471**
B. Mymensingh Zone		-	-	-										-	-	-	
Mymensingh	Bhaluka	292	8,815	2,864	**11,679**				-	-	-	-	-	292	8,815	2,864	**11,679**
	Dhobaura	164	4,273	2,287	**6,560**				-	-	-	-	-	164	4,273	2,287	**6,560**
	Gaffargaon	335	9,428	3,963	**13,391**				-	-	-	-	-	335	9,428	3,963	**13,391**
	Gauripur	289	8,385	3,173	**11,558**				-	-	-	-	-	289	8,385	3,173	**11,558**
	Haluaghat	309	7,545	4,815	**12,360**				-	-	-	-	-	309	7,545	4,815	**12,360**
	Ishwarganj	319	8,400	4,360	**12,760**				-	-	-	-	-	319	8,400	4,360	**12,760**
	Muktagachha	273	7,599	3,297	**10,896**				-	-	-	-	-	273	7,599	3,297	**10,896**
	Sadar	302	7,392	4,688	**12,080**				-	-	-	-	-	302	7,392	4,688	**12,080**
	Nandail	320	9,331	3,468	**12,799**				-	-	-	-	-	320	9,331	3,468	**12,799**
	Phulbari	312	7,894	4,581	**12,475**				-	-	-	-	-	312	7,894	4,581	**12,475**
	Phulpur	487	13,257	6,214	**19,471**				-	-	-	-	-	487	13,257	6,214	**19,471**
	Trishal	374	9,083	5,872	**14,955**				-	-	-	-	-	374	9,083	5,872	**14,955**
Sub-Total:		**3,776**	**101,402**	**49,582**	**150,984**	-	-	-	-	-	-	-	-	**3,776**	**101,402**	**49,582**	**150,984**
Sherpur	Jhenaigati	172	4,311	2,566	**6,877**				-	-	-	-	-	172	4,311	2,566	**6,877**
	Nakla	226	4,950	4,088	**9,038**				-	-	-	-	-	226	4,950	4,088	**9,038**
	Nalitabari	280	6,438	4,762	**11,200**				-	-	-	-	-	280	6,438	4,762	**11,200**
	Sherpur Sadar	282	7,298	3,978	**11,276**				-	-	-	-	-	282	7,298	3,978	**11,276**
	Sreebardi	186	5,524	1,916	**7,440**				-	-	-	-	-	186	5,524	1,916	**7,440**
Sub-Total:		**1,146**	**28,521**	**17,310**	**45,831**	-	-	-	-	-	-	-	-	**1,146**	**28,521**	**17,310**	**45,831**
Total		**4,922**	**129,923**	**66,892**	**196,815**	-	-	-	-	-	-	-	-	**4,922**	**129,923**	**66,892**	**196,815**

Districts	Upazilas	*Total Year 1-5*				*July-Sept 2016*				*Total Year 6*				*Total Project to date*			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		B	M	F	T	B	M	F	T	B	M	F	Tot	B	M	F	T
GRAND TOTAL:		26,677	703,189	363,276	1,066,465	300	10,242	1,694	11,936	1,125	38,033	6,788	44,821	27,802	741,222	370,064	1,111,286

Note: B=Batches, M=Male, F=Female and T=Total.

Appendix 11. Technical Training of Briquette Shop Owners Through September 2016

A. Training on UDP

Districts	Upazilas	Year 1-5				July-September 2016				Year 6				Total Project to Date			
			Participants				Participants				Participants				Participants		
		B	M	F	T	B	M	F	T	B	M	F	T	B	M	F	T
A. Feed the Future Districts									-								
Bagerhat	Sadar	1	34	-	**34**	1	29	1	**30**	1	29	1	**30**	2	63	1	**64**
Barisal	Sadar	7	207	16	**223**				-	2	29	2	**31**	9	236	18	**254**
Barguna	Amtali	2	46	4	**50**				-	-	-	-	-	2	46	4	**50**
Barguna	Sadar	-	-	-	-				-	1	15	-	**15**	1	15	-	**15**
Bhola	Sadar	3	108	9	**117**				-	-	-	-	-	3	108	9	**117**
Bhola	Burhanuddin	1	22	4	**26**				-	1	17	-	**17**	2	39	4	**43**
Bhola	Char Fasson	2	53	9	**62**				-	1	25	-	**25**	3	78	9	**87**
Chuadanga	Sadar	3	82	6	**88**				-	1	25	-	**25**	4	107	6	**113**
Faridpur	Sadar	4	126	3	**129**	1	27	1	**28**	1	27	1	**28**	5	153	4	**157**
Gopalgonj	Sadar	4	116	10	**126**	2	50	-	**50**	2	50	-	**50**	6	166	10	**176**
Jessore	Sadar	13	436	37	**473**				-	3	73	-	**73**	16	509	37	**546**
Jhalakati	Sadar	1	20	1	**21**	1	13	-	**13**	1	13	-	**13**	2	33	1	**34**
Jhenaidah	Sadar	5	163	7	**170**				-	2	37	-	**37**	7	200	7	**207**
Khulna	Dumuria	1	40	4	**44**				-	1	28	-	**28**	2	68	4	**72**
Khulna	Phultala	1	21	1	**22**				-	-	-	-	-	1	21	1	**22**
Madaripur	Sadar					1	17	-	**17**	1	17	-	**17**	1	17	-	**17**
Magura	Sadar	1	31	2	**33**	1	24	-	**24**	1	24	-	**24**	2	55	2	**57**
Meherpur	Sadar	2	56	1	**57**	1	17	-	**17**	1	17	-	**17**	3	73	1	**74**
Narail	Sadar					1	28	-	**28**	1	28	-	**28**	1	28	-	**28**
Pirojpur	Sadar	1	20	3	**23**				-	1	18	1	**19**	2	38	4	**42**
Patuakhali	Sadar	3	71	6	**77**				-	2	30	1	**31**	5	101	7	**108**
Rajbari	Sadar	1	16	1	**17**	1	19	1	**20**	1	19	1	**20**	2	35	2	**37**
Satkhira	Sadar	5	146	18	**164**	2	44	-	**44**	2	44	-	**44**	7	190	18	**208**
Total:		**61**	**1,814**	**142**	**1,956**	**12**	**268**	**3**	**271**	**27**	**565**	**7**	**572**	**88**	**2,379**	**149**	**2,528**
B. Mymensingh Zone																	
Mymensingh	Sadar	8	277	9	**286**									8	277	9	**286**
Sherpur	Sadar	5	154	11	**165**									5	154	11	**165**
Total		**13**	**431**	**20**	**451**									**13**	**431**	**20**	**451**
Grand Total:		**74**	**2,245**	**162**	**2,407**	**12**	**268**	**3**	**271**	**27**	**565**	**7**	**572**	**101**	**2,810**	**169**	**2,979**

B. Training on NPK *Guti* in Feed the Future Districts

Districts	Upazilas	Total Project to Date			
		Batches	Participants		
			Male	Female	Total
A. Feed the Future Districts					
Bagerhat	Sadar	1	27		27
Barisal	Sadar	2	72	2	74
Barguna	Sadar	1	25		25
Bhola	Sadar	1	30		30
Bhola	Burhanuddin	1	27		27
Chuadanga	Sadar	1	33		33
Faridpur	Sadar	2	72	1	73
Gopalganj	Sadar	2	52	1	53
Jessore	Sadar	3	87		87
Jhenaidah	Sadar	2	57	1	58
Khulna	Phultala	1	26	1	27
Madaripur	Sadar	1	22		22
Magura	Sadar	1	24		24
Narail	Sadar	1	24		24
Patuakhali	Sadar	1	29		29
Satkhira	Sadar	2	56		56
Shariatpur	Sadar	1	24		24
Total		**24**	**687**	**6**	**693**
B. Mymensingh Zone					
Mymensingh	Sadar	3	92	10	102
Sherpur	Sadar	2	52	1	53
Total		**5**	**144**	**11**	**155**
Grand Total:		**29**	**831**	**17**	**848**

C. Small Business Management Training

Districts	Upazilas	Total Project to Date			
		Batches	Male	Female	Total
A. Feed the Future Districts					
Bagerhat	Sadar	2	40		**40**
Barguna	Sadar	2	38		**38**
Barguna	Amtali	1	14	9	**23**
Barisal	Sadar	4	76	3	**79**
Bhola	Sadar	5	104	21	**125**
Bhola	Charfassion	2	42	13	**55**
Chuadanga	Sadar	3	68	7	**75**
Faridpur	Sadar	5	109	10	**119**
Gopalganj	Sadar	3	62	6	**68**
Jessore	Sadar	11	253	35	**288**
Jhenaidah	Sadar	5	108	16	**124**
Khulna	Dumuria	2	45	7	**52**
Khulna	Dighalia	1	13	2	**15**
Madaripur	Sadar	3	55	1	**56**
Magura	Sadar	2	45	4	**49**
Narail	Sadar	2	41	8	**49**
Patuakhali	Sadar	4	68	9	**77**
Pirojpur	Sadar	3	52	16	**68**
Satkhira	Tala	1	16	4	**20**
Satkhira	Sadar	4	78	17	**95**
Shariatpur	Sadar	2	38		**38**
Total		**67**	**1,365**	**188**	**1,553**
B. Mymensingh Zone					
Mymensingh	Sadar	13	267	27	**294**
Sherpur	Sadar	6	130	20	**150**
Total		**19**	**397**	**47**	**444**
Grand Total:		**86**	**1,762**	**235**	**1,997**

D. Local Mechanic Training

Districts	Upazilas	Years 2-5				Year 6				Total Project to Date			
			Participants				Participants				Participants		
		B	M	F	T	B	M	F	T	B	M	F	T
Bagerhat	Sadar	2	32		32	1	15		**15**	3	47		**47**
Barguna	Sadar					1	10		**10**	1	10		**10**
Barisal	Sadar	2	32		32	1	12		**12**	3	44		**44**
Bhola	Burhanuddin	3	51		51					3	51		**51**
Chuadanga	Sadar	3	40		40					3	40		**40**
Faridpur	Sadar	3	51		51					3	51		**51**
Gopalganj	Sadar	2	29		29	1	14		**14**	3	43		**43**
Jessore	Sadar	6	82		82					6	82		**82**
Jhalokati	Sadar	1	12		12	1	10		**10**	2	22		**22**
Jhenaidah	Sadar	3	48		48					3	48		**48**
Khulna	Dumuria	3	38		38					3	38		**38**
Patuakhali	Sadar	2	30		30	1	15		**15**	3	45		**45**
Pirojpur	Sadar	2	29		29	1	12		**12**	3	41		**41**
Madaripur	Sadar	2	26		26	1	13		**13**	3	39		**39**
Magura	Sadar	3	39		39					3	39		**39**
Meherpur	Sadar	1	10		10	1	9		**9**	2	19		**19**
Narail	Sadar	1	10		10	1	10		**10**	2	20		**20**
Rajbari	Sadar	2	18		18					2	18		**18**
Satkhira	Sadar	3	42		42					3	42		**42**
Shariatpur	Sadar	2	27		27	1	13		**13**	3	40		**40**
Total:		**46**	**646**		**646**	**11**	**133**		**133**	**57**	**779**		**779**
Mymensingh	Sadar	6	99		99					6	99		**99**
Sherpur	Sadar	3	43		43					3	43		**43**
Total		**9**	**142**		**142**					**9**	**142**		**142**
Grand Total:		**55**	**788**		**788**	**11**	**133**		**133**	**66**	**921**		**921**

Note: B=Batches, M=Male, F=Female and T= Total.

Appendix 12. Training with Retailers Through September 2016

Districts	Upazila	Year 4-6				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants		
		E	M	F	T	E	M	F	T	E	M	F	T
A. Feed the Future Districts													
Bagerhat	Bagerhat Sadar					1	53		53	1	53		53
	Fakirhat					1	54		54	1	54		54
	Kachua					1	52	2	54	1	52	2	54
	Mollahat	1	53	1	54					1	53	1	54
	Morrelganj					1	51		51	1	51		51
Sub-Total:		**1**	**53**	**1**	**54**	**4**	**210**	**2**	**212**	**5**	**263**	**3**	**266**
Barguna	Amtali	2	92	2	94					2	92	2	94
	Bamna					1	28		28	1	28		28
	Barguna Sadar	1	54		54	1	46		46	2	100		100
	Betagi	1	53		53	1	45	2	47	2	98	2	100
Sub-Total:		**4**	**199**	**2**	**201**	**3**	**119**	**2**	**121**	**7**	**318**	**4**	**322**
Barisal	Agailjhara	1	41		41					1	41		41
	Bakerganj	1	46	1	47	1	26	3	29	2	72	4	76
	Banaripara					1	48		48	1	48		48
	Barisal Sadar	1	49	3	52	1	46	3	49	2	95	6	101
	Gaurnadi					1	46		46	1	46		46
	Wazirpur	1	54		54					1	54		54
Sub-Total:		**4**	**190**	**4**	**194**	**4**	**166**	**6**	**172**	**8**	**356**	**10**	**366**
Bhola	Bhola Sadar	1	50		50	1	39		39	2	89	-	89
	Burhanuddin	2	102	2	104					2	102	2	104
	Char Fasson	1	56		56					1	56		56
	Daulatkhan					1	57		57	1	57		57
	Lalmohan	2	105		105					2	105		105
Sub-Total:		**6**	**313**	**2**	**315**	**2**	**96**		**96**	**8**	**409**	**2**	**411**
Chuadanga	Alamdanga	1	57		57	1	58		58	2	115		115
	Chuadanga Sadar	2	103	1	104					2	103	1	104
	Damurhuda	2	118		118					2	118		118
	Jibannagar	2	110	1	111					2	110	1	111
Sub-Total:		7	**388**	**2**	**390**	**1**	**58**		**58**	**8**	**446**	**2**	**448**
Faridpur	Alfadanga					1	42		42	1	42		42
	Bhanga					1	50		50	1	50		50
	Boalmari					1	43		43	1	43		43
	Faridpur Sadar	1	54		54					1	54		54
	Madhukhali					1	48	2	50	1	48	2	50
	Sadarpur					1	55		55	1	55		55
Sub-Total:		**1**	**54**		**54**	**5**	**238**	**2**	**240**	**6**	**292**	**2**	**294**
Gopalganj	Gopalganj Sadar	1	51		51	1	53	1	54	2	104	1	105
	Kashiani	1	35		35	1	59		59	2	94		94
	Kotalipara	1	53		53	1	54	1	55	2	107	1	108
	Muksudpur	1	57		57	1	55		55	2	112		112
	Tungipara	1	49	2	51					1	49	2	51
Sub-Total:		**5**	**245**	**2**	**247**	**4**	**221**	**2**	**223**	**9**	**466**	**4**	**470**
Jessore	Abhaynagar	2	107	1	108					2	107	1	108
	Bagherpara	2	109		109					2	109		109
	Chaugachha	2	108		108					2	108		108
	Jessore Sadar	2	112	1	113					2	112	1	113
	Jhikargachha	2	109	2	111					2	109	2	111
	Keshabpur	2	114		114					2	114		114
	Manirampur	3	164		164					3	164		164
	Sharsha	2	109		109					2	109		109

Districts	Upazila	Year 4-6				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants		
		E	M	F	T	E	M	F	T	E	M	F	T
Sub-Total:		**17**	**932**	**4**	**936**					**17**	**932**	**4**	**936**
Jhalakati	Jhalakati Sadar	1	47		47					1	47		47
	Nalchity					1	58	-	58	1	58		58
Sub-Total:		**1**	**47**		**47**	**1**	**58**	-	**58**	**2**	**105**		**105**
Jhenaidah	Harinakunda	1	50		50					1	50		50
	Jhenaidah Sadar	2	110		110					2	110		110
	Kaliganj	2	115		115					2	115		115
	Kotchandpur	1	55	1	56	1	58	-	58	2	113	1	114
	Maheshpur	3	171		171					3	171		171
	Shailkupa	3	163		163					3	163		163
Sub-Total:		**12**	**664**	**1**	**665**	**1**	**58**		**58**	**13**	**722**	**1**	**723**
Khulna	Dumuria	2	105	2	107					2	105	2	**107**
	Paikgachha	2	109		109					2	109		**109**
	Phultala	1	55		55					1	55		**55**
	Terokhada	1	55		55					1	55		**55**
Sub-Total:		**6**	**324**	**2**	**326**					**6**	**324**	**2**	**326**
Madaripur	Kalkini	1	56		56	1	60		60	2	116		116
	Madaripur Sadar	1	48		48	1	50		50	2	98		98
	Rajoir	1	55		55	1	45		45	2	100		100
	Shibchar					1	48		48	1	48		48
Sub-Total:		**3**	**159**		**159**	**4**	**203**		**203**	7	**362**		**362**
Magura	Magura Sadar	2	104		104					2	104		**104**
	Mohammadpur	1	58		58					1	58		**58**
	Shalikha	1	58	1	59	1	55		55	2	113	1	**114**
	Sreepur	1	51	1	52					1	51	1	**52**
Sub-Total:		**5**	**271**	**2**	**273**	**1**	**55**		**55**	**6**	**326**	**2**	**328**
Meherpur	Gangni	2	111		111					2	111		**111**
	Meherpur Sadar	1	58		58	1	58	1	59	2	116	1	**117**
	Mujibnagar	1	57		57					1	57		**57**
Sub-Total:		**4**	**226**		**226**	**1**	**58**	**1**	**59**	**5**	**284**	**1**	**285**
Narail	Kalia	1	57	1	58					1	57	1	**58**
	Lohagara	1	55		55					1	55		**55**
	Narail Sadar	2	116		116					2	116		**116**
Sub-Total:		**4**	**228**	**1**	**229**					**4**	**228**	**1**	**229**
Patuakhali	Bauphal	1	54	1	55					1	54	1	55
	Galachipa	2	106	2	108					2	106	2	108
	Kalapara	2	105	2	107					2	105	2	107
	Mirzaganj	1	34		34	1	42		42	2	76		76
	Patuakhali Sadar					1	42		42	1	42		42
Sub-Total:		**6**	**299**	**5**	**304**	**2**	**84**		**84**	**8**	**383**	**5**	**388**
Pirojpur	Mathbaria					1	54		54	1	54		54
	Nazirpur	1	53		53					1	53		53
	Nesarabad					1	43		43	1	43		43
	Pirojpur Sadar					1	31		31	1	31		31
Sub-Total:		**1**	**53**		**53**	**3**	**128**		**128**	**4**	**181**		**181**
Rajbari	Pangsha	1	58	1	59					1	58	1	**59**
	Rajbari Sadar	1	61		61					1	61		**61**
Sub-Total:		**2**	**119**	**1**	**120**					**2**	**119**	**1**	**120**
Satkhira	Debhata	1	54	3	57					1	54	3	57
	Kalaroa	2	104	1	105					2	104	1	105
	Kaliganj	1	54	1	55	1	56		56	2	110	1	111
	Satkhira Sadar	2	108	1	109					2	108	1	109
	Tala	1	52		52	1	56	1	57	2	108	1	109
Sub-Total:		7	**372**	**6**	**378**	**2**	**112**	**1**	**113**	**9**	**484**	7	**491**

Districts	Upazila	Year 4-6				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants		
		E	M	F	T	E	M	F	T	E	M	F	T
Shariatpur	Bhedarganj	1	55		55					1	55		55
	Damudya					1	53	-	53	1	53		53
	Naria	1	52		52					1	52		52
	Shariatpur Sadar	1	58		58					1	58		58
Sub-Total:		**3**	**165**		**165**	**1**	**53**	-	**53**	**4**	**218**		**218**
Total		**99**	**5,301**	**35**	**5,336**	**39**	**1,917**	**16**	**1,933**	**138**	**7,218**	**51**	**7,269**
B. Mymensingh Zone													
Mymensingh	Bhaluka	1	56	-	56					1	56	-	56
	Dhobanra	1	56	1	57					1	56	1	57
	Gaffargaon	1	58	-	58					1	58	-	58
	Ganripur	2	116	1	117					2	116	1	117
	Haluaghat	1	57	-	57					1	57	-	57
	Ishwarganj	2	112	2	114					2	112	2	114
	Muktagachha	2	102	5	107					2	102	5	107
	Sadar	1	57	3	60					1	57	3	60
	Nandail	2	111	-	111					2	111	-	111
	Phulbari	1	55	2	57					1	55	2	57
	Phulpur	2	114	-	114					2	114	-	114
	Trishal	1	55	1	56					1	55	1	56
Sub-Total:		**17**	**949**	**15**	**964**					**17**	**949**	**15**	**964**
Sherpur	Nakla	1	60	-	60					1	60	-	60
	Nalitabari	1	58	1	59					1	58	1	59
	Sherpur Sadar	1	53	1	54					1	53	1	54
	Sreebardi	1	57	-	57					1	57	-	57
Sub-Total:		**4**	**228**	**2**	**230**					**4**	**228**	**2**	**230**
Total		**21**	**1,177**	**17**	**1,194**					**21**	**1,177**	**17**	**1,194**
GRAND TOTAL:		**120**	**6,478**	**52**	**6,530**	**39**	**1,917**	**16**	**1,933**	**159**	**8,395**	**68**	**8,463**

Note: E=Events, M=Male, F=Female and T=Total.

Appendix 13. Rural Households Benefiting Directly Through September 2016

District	Upazila	Number Attending Training This Quarter						Briquette Machines Sold with Subsidy			Rural Households Benefiting					
		July-September 2016			Through September 2016			Through September 2016			July-September 2016			Through September 2016		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
A. Feed the Future Districts																
Bagerhat	Bagerhat Sadar	62	18	80	4,003	2,323	6,326	2	1	3	62	18	80	4,005	2,324	6,329
	Fakirhat	36	4	40	4,326	1,750	6,076	3	-	3	36	4	40	4,329	1,750	6,079
	Kachua	31	9	40	3,341	1,897	5,238	5	1	6	31	9	40	3,346	1,898	5,244
	Mollahat	37	1	38	3,664	1,408	5,072	2	-	2	37	1	38	3,666	1,408	5,074
	Morrelganj	31	9	40	2,763	1,036	3,799	2	-	2	31	9	40	2,765	1,036	3,801
	Rampal	30	7	37	1,457	612	2,069	2	-	2	30	7	37	1,459	612	2,071
Sub-Total:		**227**	**48**	**275**	**19,554**	**9,026**	**28,580**	**16**	**2**	**18**	**227**	**48**	**275**	**19,570**	**9,028**	**28,598**
Barguna	Amtali	155	5	160	7,194	2,918	10,112	2	1	3	155	5	160	7,196	2,919	10,115
	Bamna	30	10	40	1,929	750	2,679	-	-	-	30	10	40	1,929	750	2,679
	Barguna Sadar	33	7	40	5,923	2,507	8,430	6	-	6	33	7	40	5,929	2,507	8,436
	Betagi	33	7	40	2,896	1,061	3,957	-	-	-	33	7	40	2,896	1,061	3,957
Sub-Total:		**251**	**29**	**280**	**17,942**	**7,236**	**25,178**	**8**	**1**	**9**	**251**	**29**	**280**	**17,950**	**7,237**	**25,187**
Barisal	Agailjhara	-	-	-	4,266	1,934	6,200	8	-	8	-	-	-	4,274	1,934	6,208
	Babuganj	107	13	120	4,026	1,374	5,400	2	-	2	107	13	120	4,028	1,374	5,402
	Bakerganj	76	4	80	6,412	1,579	7,991	1	1	2	76	4	80	6,413	1,580	7,993
	Banaripara	-	-	-	2,375	665	3,040	1	-	1	-	-	-	2,376	665	3,041
	Barisal Sadar	70	10	80	6,657	2,174	8,831	5	2	7	70	10	80	6,662	2,176	8,838
	Gaurnadi	36	4	40	4,281	759	5,040	1	-	1	36	4	40	4,282	759	5,041
	Muladi	62	18	80	4,026	1,773	5,799	4	-	4	62	18	80	4,030	1,773	5,803
	Wazirpur	33	7	40	6,496	2,144	8,640	3	-	3	33	7	40	6,499	2,144	8,643
Sub-Total:		**384**	**56**	**440**	**38,539**	**12,402**	**50,941**	**25**	**3**	**28**	**384**	**56**	**440**	**38,564**	**12,405**	**50,969**
Bhola	Bhola Sadar	62	18	80	8,511	5,649	14,160	13	2	15	62	18	80	8,524	5,651	14,175
	Burhanuddin	142	18	160	8,382	5,686	14,068	9	4	13	142	18	160	8,391	5,690	14,081
	Char Fasson	276	44	320	16,358	9,547	25,905	17	8	25	276	44	320	16,375	9,555	25,930
	Daulatkhan	74	6	80	3,539	1,659	5,198	2	2	4	74	6	80	3,541	1,661	5,202
	Lalmohan	131	29	160	7,784	3,730	11,514	9	1	10	131	29	160	7,793	3,731	11,524
	Tazumuddin	66	14	80	2,155	1,045	3,200	3	1	4	66	14	80	2,158	1,046	3,204
Sub-Total:		**751**	**129**	**880**	**46,729**	**27,316**	**74,045**	**53**	**18**	**71**	**751**	**129**	**880**	**46,782**	**27,334**	**74,116**

District	Upazila	Number Attending Training This Quarter						Briquette Machines Sold with Subsidy			Rural Households Benefiting					
		July-September 2016			Through September 2016			Through September 2016			July-September 2016			Through September 2016		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Chuadanga	Alamdanga	231	-	231	11,358	6,200	17,558	12	3	15	231	-	231	11,370	6,203	17,573
	Chuadanga Sadar	118	-	118	6,371	5,904	12,275	7	1	8	118	-	118	6,378	5,905	12,283
	Damurhuda	104	16	120	7,448	5,101	12,549	6	3	9	104	16	120	7,454	5,104	12,558
	Jibannagar	110	10	120	6,126	3,154	9,280	5	1	6	110	10	120	6,131	3,155	9,286
Sub-Total:		**563**	**26**	**589**	**31,303**	**20,359**	**51,662**	**30**	**8**	**38**	**563**	**26**	**589**	**31,333**	**20,367**	**51,700**
Faridpur	Alfadanga	25	15	40	1,797	562	2,359	3	-	3	25	15	40	1,800	562	2,362
	Bhanga	37	3	40	2,307	1,213	3,520	4	-	4	37	3	40	2,311	1,213	3,524
	Boalmari	110	10	120	3,647	1,583	5,230	3	2	5	110	10	120	3,650	1,585	5,235
	Faridpur Sadar	113	6	119	4,233	1,763	5,996	5	3	8	113	6	119	4,238	1,766	6,004
	Madhukhali	78	-	78	2,384	732	3,116	3	-	3	78	-	78	2,387	732	3,119
	Nagarkanda	34	6	40	1,749	971	2,720	3	-	3	34	6	40	1,752	971	2,723
	Sadarpur	32	8	40	1,282	518	1,800	3	1	4	32	8	40	1,285	519	1,804
	Saltha	22	18	40	1,659	901	2,560	2	-	2	22	18	40	1,661	901	2,562
Sub-Total:		**451**	**66**	**517**	**19,058**	**8,243**	**27,301**	**26**	**6**	**32**	**451**	**66**	**517**	**19,084**	**8,249**	**27,333**
Gopalganj	Gopalganj Sadar	31	9	40	9,239	4,374	13,613	9	4	13	31	9	40	9,248	4,378	13,626
	Kashiani	-	-	-	5,821	2,658	8,479	9	-	9	-	-	-	5,830	2,658	8,488
	Kotalipara	-	-	-	8,088	5,225	13,313	17	3	20	-	-	-	8,105	5,228	13,333
	Muksudpur	-	-	-	6,101	3,167	9,268	8	3	11	-	-	-	6,109	3,170	9,279
	Tungipara	39	1	40	4,030	2,046	6,076	8	1	9	39	1	40	4,038	2,047	6,085
Sub-Total:		**70**	**10**	**80**	**33,279**	**17,470**	**50,749**	**51**	**11**	**62**	**70**	**10**	**80**	**33,330**	**17,481**	**50,811**
Jessore	Abhaynagar	104	16	120	8,692	4,384	13,076	13	1	14	104	16	120	8,705	4,385	13,090
	Bagherpara	221	59	280	9,610	4,712	14,322	12	1	13	221	59	280	9,622	4,713	14,335
	Chaugachha	184	9	193	10,530	5,062	15,592	12	1	13	184	9	193	10,542	5,063	15,605
	Jessore Sadar	348	51	399	18,098	9,568	27,666	15	5	20	348	51	399	18,113	9,573	27,686
	Jhikargachha	247	33	280	11,739	7,651	19,390	10	4	14	247	33	280	11,749	7,655	19,404
	Keshabpur	142	15	157	9,273	4,276	13,549	9	3	12	142	15	157	9,282	4,279	13,561
	Manirampur	320	80	400	17,962	10,336	28,298	13	5	18	320	80	400	17,975	10,341	28,316
	Sharsha	247	33	280	12,658	6,169	18,827	10	8	18	247	33	280	12,668	6,177	18,845
Sub-Total:		**1,813**	**296**	**2,109**	**98,562**	**52,158**	**150,720**	**94**	**28**	**122**	**1,813**	**296**	**2,109**	**98,656**	**52,186**	**150,842**

District	Upazila	Number Attending Training This Quarter						Briquette Machines Sold with Subsidy			Rural Households Benefiting					
		July-September 2016			Through September 2016			Through September 2016			July-September 2016			Through September 2016		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Jhalakati	Jhalakati Sadar	58	22	80	4,692	1,777	6,469	1	-	1	58	22	80	4,693	1,777	6,470
	Kathalia	-	-	-	2,206	1,194	3,400	3	1	4	-	-	-	2,209	1,195	3,404
	Nalchity	67	13	80	3,855	1,024	4,879	2	-	2	67	13	80	3,857	1,024	4,881
	Rajapur	-	-	-	2,492	1,108	3,600	5	-	5	-	-	-	2,497	1,108	3,605
Sub-Total:		**125**	**35**	**160**	**13,245**	**5,103**	**18,348**	**11**	**1**	**12**	**125**	**35**	**160**	**13,256**	**5,104**	**18,360**
Jhenaidah	Harinakunda	134	23	157	5,742	2,175	7,917	3	-	3	134	23	157	5,745	2,175	7,920
	Jhenaidah Sadar	342	54	396	11,562	5,053	16,615	12	2	14	342	54	396	11,574	5,055	16,629
	Kaliganj	262	16	278	9,824	5,321	15,145	6	3	9	262	16	278	9,830	5,324	15,154
	Kotchandpur	68	12	80	4,613	2,984	7,597	5	1	6	68	12	80	4,618	2,985	7,603
	Maheshpur	233	45	278	13,269	6,916	20,185	13	2	15	233	45	278	13,282	6,918	20,200
	Shailkupa	304	53	357	11,918	4,971	16,889	5	4	9	304	53	357	11,923	4,975	16,898
Sub-Total:		**1,343**	**203**	**1,546**	**56,928**	**27,420**	**84,348**	**44**	**12**	**56**	**1,343**	**203**	**1,546**	**56,972**	**27,432**	**84,404**
Khulna	Dighalia	40	-	40	2,168	869	3,037	3	-	3	40	-	40	2,171	869	3,040
	Dumuria	172	28	200	9,490	6,599	16,089	11	6	17	172	28	200	9,501	6,605	16,106
	Paikgachha	191	45	236	4,044	1,872	5,916	10	1	11	191	45	236	4,054	1,873	5,927
	Phultala	35	5	40	2,396	997	3,393	4	-	4	35	5	40	2,400	997	3,397
	Terokhada	-	-	-	2,260	1,217	3,477	5	-	5	-	-	-	2,265	1,217	3,482
Sub-Total:		**438**	**78**	**516**	**20,358**	**11,554**	**31,912**	**33**	**7**	**40**	**438**	**78**	**516**	**20,391**	**11,561**	**31,952**
Madaripur	Kalkini	34	6	40	5,326	1,943	7,269	5	1	6	34	6	40	5,331	1,944	7,275
	Madaripur Sadar	29	11	40	5,013	1,786	6,799	2	-	2	29	11	40	5,015	1,786	6,801
	Rajoir	-	-	-	4,149	1,769	5,918	2	-	2	-	-	-	4,151	1,769	5,920
	Shibchar	30	10	40	3,204	1,196	4,400	2	1	3	30	10	40	3,206	1,197	4,403
Sub-Total:		**93**	**27**	**120**	**17,692**	**6,694**	**24,386**	**11**	**2**	**13**	**93**	**27**	**120**	**17,703**	**6,696**	**24,399**
Magura	Magura Sadar	281	74	355	12,865	6,834	19,699	10	3	13	281	74	355	12,875	6,837	19,712
	Mohammadpur	124	34	158	4,755	1,720	6,475	6	1	7	124	34	158	4,761	1,721	6,482
	Shalikha	125	35	160	8,387	3,932	12,319	8	-	8	125	35	160	8,395	3,932	12,327
	Sreepur	141	17	158	4,294	1,861	6,155	7	1	8	141	17	158	4,301	1,862	6,163
Sub-Total:		**671**	**160**	**831**	**30,301**	**14,347**	**44,648**	**31**	**5**	**36**	**671**	**160**	**831**	**30,332**	**14,352**	**44,684**
Meherpur	Gangni	107	12	119	7,100	4,095	11,195	8	2	10	107	12	119	7,108	4,097	11,205
	Meherpur Sadar	79	-	79	6,960	5,515	12,475	7	2	9	79	-	79	6,967	5,517	12,484
	Mujibnagar	36	1	37	3,097	2,180	5,277	4	-	4	36	1	37	3,101	2,180	5,281

District	Upazila	Number Attending Training This Quarter						Briquette Machines Sold with Subsidy			Rural Households Benefiting					
		July-September 2016			Through September 2016			Through September 2016			July-September 2016			Through September 2016		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Sub-Total:		**222**	**13**	**235**	**17,157**	**11,790**	**28,947**	**19**	**4**	**23**	**222**	**13**	**235**	**17,176**	**11,794**	**28,970**
Narail	Kalia	61	19	80	8,118	3,882	12,000	11	1	12	61	19	80	8,129	3,883	12,012
	Lohagara	104	16	120	4,547	2,052	6,599	8	-	8	104	16	120	4,555	2,052	6,607
	Narail Sadar	182	58	240	12,148	5,530	17,678	12	2	14	182	58	240	12,160	5,532	17,692
Sub-Total:		**347**	**93**	**440**	**24,813**	**11,464**	**36,277**	**31**	**3**	**34**	**347**	**93**	**440**	**24,844**	**11,467**	**36,311**
Patuakhali	Bauphal	236	84	320	7,321	2,639	9,960	3	1	4	236	84	320	7,324	2,640	9,964
	Dasmina	152	8	160	3,308	1,171	4,479	3	2	5	152	8	160	3,311	1,173	4,484
	Dumki	66	14	80	1,823	616	2,439	-	-	-	66	14	80	1,823	616	2,439
	Galachipa	155	45	200	11,377	4,662	16,039	10	3	13	155	45	200	11,387	4,665	16,052
	Kalapara	267	13	280	7,942	3,407	11,349	14	8	22	267	13	280	7,956	3,415	11,371
	Mirzaganj	-	-	-	2,000	720	2,720	1	1	2	-	-	-	2,001	721	2,722
	Patuakhali Sadar	66	14	80	3,746	1,493	5,239	2	-	2	66	14	80	3,748	1,493	5,241
Sub-Total:		**942**	**178**	**1,120**	**37,517**	**14,708**	**52,225**	**33**	**15**	**48**	**942**	**178**	**1,120**	**37,550**	**14,723**	**52,273**
Pirojpur	Bhandaria	-	-	-	2,155	1,045	3,200	1	-	1	-	-	-	2,156	1,045	3,201
	Kawkhali	-	-	-	1,738	542	2,280	1	-	1	-	-	-	1,739	542	2,281
	Mathbaria	67	13	80	4,615	2,025	6,640	1	-	1	67	13	80	4,616	2,025	6,641
	Nazirpur	36	4	40	4,911	2,649	7,560	11	-	11	36	4	40	4,922	2,649	7,571
	Nesarabad	-	-	-	2,135	2,705	4,840	4	-	4	-	-	-	2,139	2,705	4,844
	Pirojpur Sadar	34	6	40	3,129	1,391	4,520	2	1	3	34	6	40	3,131	1,392	4,523
	Zianagor	-	-	-	1,052	348	1,400	-	-	-	-	-	-	1,052	348	1,400
Sub-Total:		**137**	**23**	**160**	**19,735**	**10,705**	**30,440**	**20**	**1**	**21**	**137**	**23**	**160**	**19,755**	**10,706**	**30,461**
Rajbari	Baliakandi	100	20	120	2,363	1,957	4,320	3	3	6	100	20	120	2,366	1,960	4,326
	Kalukhali	74	6	80	2,506	1,134	3,640	3	1	4	74	6	80	2,509	1,135	3,644
	Pangsha	118	42	160	3,810	1,550	5,360	4	-	4	118	42	160	3,814	1,550	5,364
	Rajbari Sadar	119	41	160	4,115	3,482	7,597	7	1	8	119	41	160	4,122	3,483	7,605
Sub-Total:		**411**	**109**	**520**	**12,794**	**8,123**	**20,917**	**17**	**5**	**22**	**411**	**109**	**520**	**12,811**	**8,128**	**20,939**
Satkhira	Debhata	77	3	80	3,814	2,066	5,880	2	2	4	77	3	80	3,816	2,068	5,884
	Kalaroa	173	26	199	8,353	3,846	12,199	6	4	10	173	26	199	8,359	3,850	12,209
	Kaliganj	292	28	320	6,752	2,764	9,516	10	4	14	292	28	320	6,762	2,768	9,530
	Satkhira Sadar	359	40	399	14,972	9,535	24,507	15	6	21	359	40	399	14,987	9,541	24,528
	Tala	102	18	120	8,545	4,205	12,750	9	5	14	102	18	120	8,554	4,210	12,764

District	Upazila	Number Attending Training This Quarter						Briquette Machines Sold with Subsidy			Rural Households Benefiting					
		July-September 2016			Through September 2016			Through September 2016			July-September 2016			Through September 2016		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Sub-Total:		**1,003**	**115**	**1,118**	**42,436**	**22,416**	**64,852**	**42**	**21**	**63**	**1,003**	**115**	**1,118**	**42,478**	**22,437**	**64,915**
Shariatpur	Bhedarganj	-	-	-	2,426	893	3,319	2	-	2	-	-	-	2,428	893	3,321
	Damudya	-	-	-	1,780	858	2,638	2	-	2	-	-	-	1,782	858	2,640
	Gosairhat	-	-	-	1,926	834	2,760	-	-	-	-	-	-	1,926	834	2,760
	Naria	-	-	-	2,366	832	3,198	1	-	1	-	-	-	2,367	832	3,199
	Shariatpur Sadar	-	-	-	3,065	815	3,880	3	-	3	-	-	-	3,068	815	3,883
	Zanjira	-	-	-	1,794	406	2,200	-	-	-	-	-	-	1,794	406	2,200
Sub-Total:		-	-	-	**13,357**	**4,638**	**17,995**	**8**	-	**8**	-	-	-	**13,365**	**4,638**	**18,003**
Total		**10,242**	**1,694**	**11,936**	**611,299**	**303,172**	**914,471**	**603**	**153**	**756**	**10,242**	**1,694**	**11,936**	**611,902**	**303,325**	**915,227**
B. Mymensingh Zone																
Mymensingh	Bhaluka			-	8,815	2,864	11,679	11	1	12	-	-	-	8,826	2,865	11,691
	Dhobaura			-	4,273	2,287	6,560	6	-	6	-	-	-	4,279	2,287	6,566
	Gaffargaon			-	9,428	3,963	13,391	13	1	14	-	-	-	9,441	3,964	13,405
	Gauripur			-	8,385	3,173	11,558	10	-	10	-	-	-	8,395	3,173	11,568
	Haluaghat			-	7,545	4,815	12,360	9	-	9	-	-	-	7,554	4,815	12,369
	Ishwarganj			-	8,400	4,360	12,760	9	2	11	-	-	-	8,409	4,362	12,771
	Muktagachha			-	7,599	3,297	10,896	9	2	11	-	-	-	7,608	3,299	10,907
	Sadar			-	7,392	4,688	12,080	11	2	13	-	-	-	7,403	4,690	12,093
	Nandail			-	9,331	3,468	12,799	11	-	11	-	-	-	9,342	3,468	12,810
	Phulbari			-	7,894	4,581	12,475	7	4	11	-	-	-	7,901	4,585	12,486
	Phulpur			-	13,257	6,214	19,471	18	2	20	-	-	-	13,275	6,216	19,491
	Trishal			-	9,083	5,872	14,955	12	2	14	-	-	-	9,095	5,874	14,969
Sub-Total:		-	-	-	**101,402**	**49,582**	**150,984**	**126**	**16**	**142**	-	-	-	**101,528**	**49,598**	**151,126**
Sherpur	Jhenaigati			-	4,311	2,566	6,877	7	-	7	-	-	-	4,318	2,566	6,884
	Nakla			-	4,950	4,088	9,038	10	1	11	-	-	-	4,960	4,089	9,049
	Nalitabari			-	6,438	4,762	11,200	11	4	15	-	-	-	6,449	4,766	11,215
	Sherpur Sadar			-	7,298	3,978	11,276	14	3	17	-	-	-	7,312	3,981	11,293
	Sreebardi			-	5,524	1,916	7,440	9	6	15	-	-	-	5,533	1,922	7,455
Sub-Total:		-	-	-	**28,521**	**17,310**	**45,831**	**51**	**14**	**65**	-	-	-	**28,572**	**17,324**	**45,896**
Total		-	-	-	**129,923**	**66,892**	**196,815**	**177**	**30**	**207**	-	-	-	**130,100**	**66,922**	**197,022**
Grand Total:		**10,242**	**1,694**	**11,936**	**741,222**	**370,064**	**1,111,286**	**780**	**183**	**963**	**10,242**	**1,694**	**11,936**	**742,002**	**370,247**	**1,112,249**

Note: M=Male, F=Female and T=Total.
** 40,000 farmers and 25 briquetting machines have been added from Walmart Foundation Activity project.*

Appendix 14. Guti Urea, NPK Guti Produced and Number of Briquetting Machines Sold by Upazila Through September 2016

Districts	Upazilas	Year 1-5			July-Sept 2016			Year 6 Production (mt)			Through September 2016			Briquette Machine Sold		
		USG	NPK *Guti*	Total	USG	NPK *Guti*	Total	USG	NPK *Guti*	Total	USG	NPK *Guti*	Total	M	F	T
A. Feed the Future Districts																
Bagerhat	Bagerhat Sadar	5,261	173	5,434	161	-	161	1,050	4	1,054	6,311	177	6,488	2	1	3
	Fakirhat	4,907	163	5,070	158	-	158	1,020	1	1,021	5,927	164	6,091	3	-	3
	Kachua	3,547	120	3,667	83	-	83	684	-	684	4,231	120	4,351	5	1	6
	Mollahat	5,007	124	5,131	135	-	135	1,059	1	1,060	6,066	125	6,191	2	-	2
	Morrelganj	2,936	93	3,029	99	-	99	330	-	330	3,266	93	3,359	2	-	2
	Rampal	1,512	26	1,538	52	-	52	356	-	356	1,868	26	1,894	2	-	2
Sub-Total:		**23,169**	**699**	**23,868**	**688**	-	**688**	**4,499**	**6**	**4,505**	**27,668**	**705**	**28,373**	**16**	**2**	**18**
Barguna	Amtali	6,818	312	7,130	367	-	367	585	-	585	7,403	312	7,715	2	1	3
	Bamna	1,557	34	1,591	51	-	51	159	-	159	1,716	34	1,749	-	-	-
	Barguna Sadar	5,085	305	5,389	144	-	144	441	31	472	5,526	336	5,861	6	-	6
	Betagi	2,510	85	2,595	83	-	83	304	-	304	2,814	85	2,899	-	-	-
Sub-Total:		**15,970**	**735**	**16,704**	**645**	-	**645**	**1,489**	**31**	**1,520**	**17,458**	**766**	**18,224**	**8**	**1**	**9**
Barisal	Agailjhara	4,863	138	5,001	9	-	9	1,253	-	1,253	6,115	138	6,253	8	-	8
	Babuganj	3,362	207	3,568	145	40	185	381	41	422	3,742	248	3,990	2	-	2
	Bakerganj	4,643	285	4,928	231	16	247	343	16	359	4,986	301	5,287	1	1	2
	Banaripara	2,911	157	3,068	30	-	30	371	-	371	3,282	157	3,439	1	-	1
	Barisal Sadar	4,601	121	4,722	181	10	191	368	10	378	4,969	131	5,100	5	2	7
	Gaurnadi	4,038	219	4,257	-	-	-	665	11	676	4,703	230	4,933	1	-	1
	Muladi	2,506	126	2,632	145	-	145	272	-	272	2,778	126	2,904	4	-	4
	Wazirpur	8,425	545	8,970	169	3	172	884	3	887	9,309	548	9,857	3	-	3
Sub-Total:		**35,348**	**1,796**	**37,144**	**909**	**69**	**978**	**4,536**	**81**	**4,617**	**39,883**	**1,877**	**41,760**	**25**	**3**	**28**
Bhola	Bhola Sadar	6,264	240	6,503	217	-	217	605	-	605	6,869	240	7,108	13	2	15
	Burhanuddin	5,973	435	6,407	421	22	443	1,058	70	1,128	7,031	505	7,535	9	4	13
	Char Fasson	13,960	790	14,750	1,011	33	1,044	3,058	64	3,122	17,018	854	17,872	17	8	25
	Daulatkhan	1,852	23	1,875	125	-	125	239	-	239	2,091	23	2,114	2	2	4
	Lalmohan	5,544	120	5,664	342	-	342	1,008	-	1,008	6,552	120	6,672	9	1	10

Districts	Upazilas	Year 1-5			July-Sept 2016			Year 6 Production (mt)			Through September 2016			Briquette Machine Sold		
		USG	NPK *Guti*	Total	USG	NPK *Guti*	Total	USG	NPK *Guti*	Total	USG	NPK *Guti*	Total	M	F	T
	Tazumuddin	1,950	24	1,974	147	-	147	296	-	296	2,246	24	2,270	3	1	4
Sub-Total:		**35,541**	**1,631**	**37,172**	**2,263**	**55**	**2,318**	**6,264**	**134**	**6,398**	**41,805**	**1,765**	**43,570**	53	18	71
Chuadanga	Alamdanga	11,178	1,148	12,326	806	53	859	2,387	199	2,586	13,565	1,347	14,912	12	3	15
	Chuadanga Sadar	6,593	465	7,058	486	60	546	1,557	67	1,624	8,150	532	8,682	7	1	8
	Damurhuda	7,527	929	8,456	438	60	498	1,968	143	2,111	9,495	1,072	10,567	6	3	9
	Jibannagar	5,049	416	5,465	312	35	347	1,200	68	1,268	6,249	484	6,733	5	1	6
Sub-Total:		**30,347**	**2,958**	**33,305**	**2,042**	**208**	**2,250**	**7,112**	**477**	**7,589**	**37,459**	**3,435**	**40,894**	**30**	**8**	**38**
Faridpur	Alfadanga	1,586	64	1,650	126	-	126	389	-	389	1,975	64	2,039	3	-	3
	Bhanga	2,113	88	2,201	94	-	94	607	-	607	2,720	88	2,808	4	-	4
	Boalmari	3,406	201	3,607	426	-	426	863	-	863	4,269	201	4,470	3	2	5
	Faridpur Sadar	3,913	158	4,071	519	10	529	986	10	996	4,899	168	5,067	5	3	8
	Madhukhali	1,813	67	1,880	185	-	185	315	-	315	2,128	67	2,195	3	-	3
	Nagarkanda	1,653	78	1,731	95	-	95	381	-	381	2,034	78	2,112	3	-	3
	Sadarpur	1,322	93	1,415	128	-	128	321	-	321	1,643	93	1,736	3	1	4
	Saltha	1,683	102	1,785	222	-	222	409	-	409	2,092	102	2,194	2	-	2
Sub-Total:		**17,488**	**851**	**18,339**	**1,795**	**10**	**1,805**	**4,270**	**10**	**4,280**	**21,758**	**861**	**22,619**	**26**	**6**	**32**
Gopalganj	Gopalganj Sadar	7,055	207	7,262	80	-	80	1,537	-	1,537	8,592	207	8,799	9	4	13
	Kashiani	5,312	105	5,417	42	-	42	1,389	21	1,410	6,701	126	6,827	9	-	9
	Kotalipara	9,679	368	10,047	13	-	13	2,650	-	2,650	12,329	368	12,697	17	3	20
	Muksudpur	5,378	195	5,573	28	-	28	1,186	0	1,186	6,564	195	6,759	8	3	11
	Tungipara	4,306	132	4,438	70	-	70	1,113	-	1,113	5,419	132	5,551	8	1	9
Sub-Total:		**31,729**	**1,007**	**32,736**	**233**	-	**233**	**7,875**	**21**	**7,896**	**39,604**	**1,028**	**40,632**	**51**	**11**	**62**
Jessore	Abhaynagar	6,750	271	7,021	299	10	309	1,625	65	1,690	8,375	336	8,711	13	1	14
	Bagherpara	8,954	689	9,643	613	134	747	2,037	193	2,230	10,991	882	11,873	12	1	13
	Chaugachha	7,579	709	8,288	734	104	838	1,782	432	2,214	9,361	1,141	10,502	12	1	13
	Jessore Sadar	13,543	1,908	15,451	1,006	138	1,144	2,339	388	2,727	15,882	2,296	18,178	15	5	20
	Jhikargachha	10,546	724	11,270	589	36	625	1,811	177	1,987	12,357	901	13,257	10	4	14
	Keshabpur	7,346	499	7,845	495	70	565	1,997	117	2,114	9,343	616	9,959	9	3	12
	Manirampur	13,029	1,028	14,057	879	95	974	2,632	256	2,888	15,661	1,284	16,945	13	5	18
	Sharsha	12,003	552	12,555	662	71	733	2,108	124	2,232	14,110	676	14,786	10	8	18
Sub-Total:		**79,749**	**6,380**	**86,129**	**5,277**	**658**	**5,935**	**16,330**	**1,752**	**18,081**	**96,079**	**8,131**	**104,210**	94	28	122

Districts	Upazilas	Year 1-5			July-Sept 2016			Year 6 Production (mt)			Through September 2016			Briquette Machine Sold		
		USG	NPK *Guti*	Total	USG	NPK *Guti*	Total	USG	NPK *Guti*	Total	USG	NPK *Guti*	Total	M	F	T
Jhalakati	Jhalakati Sadar	4,143	248	4,390	84	-	84	470	-	470	4,612	248	4,860	1	-	1
	Kathalia	1,129	11	1,140	14	-	14	43	-	43	1,172	11	1,183	3	1	4
	Nalchity	3,366	191	3,557	68	-	68	407	-	407	3,773	191	3,964	2	-	2
	Rajapur	1,289	-	1,289	14	-	14	32	-	32	1,321	-	1,321	5	-	5
Sub-Total:		**9,927**	**449**	**10,376**	**180**	-	**180**	**952**	-	**952**	**10,878**	**449**	**11,327**	**11**	**1**	**12**
Jhenaidah	Harinakunda	5,320	601	5,921	325	-	325	899	6	905	6,219	607	6,826	3	-	3
	Jhenaidah Sadar	12,819	1,570	14,389	1,072	75	1,147	2,782	85	2,867	15,601	1,655	17,256	12	2	14
	Kaliganj	9,843	1,170	11,013	910	49	959	2,169	89	2,258	12,012	1,259	13,271	6	3	9
	Kotchandpur	5,476	613	6,089	297	52	349	1,220	156	1,376	6,696	769	7,465	5	1	6
	Maheshpur	13,736	1,826	15,562	1,016	95	1,111	2,899	218	3,117	16,635	2,044	18,679	13	2	15
	Shailkupa	10,555	997	11,552	1,012	32	1,044	2,424	41	2,465	12,979	1,038	14,017	5	4	9
Sub-Total:		**57,748**	**6,777**	**64,525**	**4,632**	**303**	**4,935**	**12,393**	**595**	**12,988**	**70,141**	**7,372**	**77,513**	44	12	56
Khulna	Dighalia	1,784	208	1,992	70	-	70	554	-	554	2,337	208	2,545	3	-	3
	Dumuria	9,440	263	9,703	494	4	498	2,086	9	2,095	11,526	272	11,798	11	6	17
	Paikgachha	3,724	268	3,991	659	2	661	933	2	935	4,656	270	4,926	10	1	11
	Phultala	1,859	256	2,115	71	-	71	551	-	551	2,410	256	2,666	4	-	4
	Terokhada	1,978	197	2,175	23	-	23	621	-	621	2,599	197	2,796	5	-	5
Sub-Total:		**18,784**	**1,192**	**19,975**	**1,317**	**6**	**1,323**	**4,744**	**11**	**4,755**	**23,527**	**1,203**	**24,730**	33	7	40
Madaripur	Kalkini	6,654	259	6,913	32	-	32	884	1	885	7,538	260	7,798	5	1	6
	Madaripur Sadar	6,267	236	6,503	51	-	51	767	5	772	7,034	241	7,275	2	-	2
	Rajoir	5,348	174	5,522	17	-	17	492	-	492	5,839	174	6,013	2	-	2
	Shibchar	3,166	75	3,241	38	-	38	171	-	171	3,337	75	3,412	2	1	3
Sub-Total:		**21,435**	**744**	**22,179**	**137**	-	**137**	**2,313**	**6**	**2,319**	**23,748**	**750**	**24,498**	**11**	**2**	**13**
Magura	Magura Sadar	11,644	1,221	12,865	824	181	1,005	2,376	215	2,591	14,020	1,436	15,456	10	3	13
	Mohammadpur	4,179	75	4,254	471	43	514	707	49	756	4,886	124	5,010	6	1	7
	Shalikha	7,442	322	7,764	553	145	698	1,717	157	1,874	9,159	479	9,638	8	-	8
	Sreepur	3,106	296	3,402	419	13	432	553	13	566	3,659	309	3,968	7	1	8
Sub-Total:		**26,371**	**1,914**	**28,285**	**2,267**	**382**	**2,649**	**5,353**	**434**	**5,787**	**31,724**	**2,348**	**34,072**	**31**	**5**	**36**
Meherpur	Gangni	6,735	231	6,966	611	53	664	1,598	90	1,688	8,333	321	8,654	8	2	10
	Meherpur Sadar	6,714	423	7,137	445	60	505	1,446	135	1,581	8,160	558	8,718	7	2	9
	Mujibnagar	3,359	138	3,497	222	11	233	726	11	737	4,085	149	4,234	4	-	4
Sub-Total:		**16,808**	**792**	**17,600**	**1,278**	**124**	**1,402**	**3,770**	**236**	**4,006**	**20,578**	**1,028**	**21,606**	**19**	**4**	**23**

Districts	Upazilas	Year 1-5			July-Sept 2016			Year 6 Production (mt)			Through September 2016			Briquette Machine Sold		
		USG	NPK *Guti*	Total	USG	NPK *Guti*	Total	USG	NPK *Guti*	Total	USG	NPK *Guti*	Total	M	F	T
Narail	Kalia	6,262	460	6,722	270	33	303	1,854	84	1,938	8,116	544	8,660	11	1	12
	Lohagara	3,845	197	4,042	292	51	343	989	88	1,077	4,834	285	5,119	8	-	8
	Narail Sadar	9,774	614	10,388	529	72	601	2,386	156	2,542	12,160	770	12,930	12	2	14
Sub-Total:		**19,881**	**1,271**	**21,152**	**1,091**	**156**	**1,247**	**5,229**	**328**	**5,557**	**25,110**	**1,599**	**26,709**	**31**	**3**	**34**
Patuakhali	Bauphal	7,732	387	8,119	552	-	552	585	-	585	8,316	387	8,703	3	1	4
	Dasmina	2,965	85	3,050	266	-	266	298	-	298	3,263	85	3,348	3	2	5
	Dumki	1,596	95	1,691	110	-	110	122	-	122	1,718	95	1,813	-	-	-
	Galachipa	10,785	531	11,316	446	-	446	486	-	486	11,271	531	11,802	10	3	13
	Kalapara	6,786	214	7,000	547	-	547	569	-	569	7,354	214	7,568	14	8	22
	Mirzaganj	1,767	51	1,818	27	-	27	178	-	178	1,945	51	1,996	1	1	2
	Patuakhali Sadar	3,488	269	3,757	174	-	174	230	-	230	3,718	269	3,987	2	-	2
Sub-Total:		**35,118**	**1,632**	**36,750**	**2,122**	-	**2,122**	**2,467**	-	**2,467**	**37,585**	**1,632**	**39,217**	**33**	**15**	**48**
Pirojpur	Bhandaria	937	104	1,040	147	20	167	194	20	214	1,131	124	1,254	1	-	1
	Kawkhali	1,031	23	1,054	2	-	2	7	-	7	1,038	23	1,061	1	-	1
	Mathbaria	3,372	119	3,491	165	12	177	336	17	353	3,708	136	3,844	1	-	1
	Nazirpur	6,412	441	6,853	69	-	69	1,034	-	1,034	7,446	441	7,887	11	-	11
	Nesarabad	1,969	402	2,371	23	2	25	260	6	266	2,229	408	2,636	4	-	4
	Pirojpur Sadar	3,328	111	3,439	52	-	52	420	-	420	3,747	111	3,858	2	1	3
	Zianagor	1,070	20	1,090	50	-	50	85	-	85	1,155	20	1,175	-	-	-
Sub-Total:		**18,118**	**1,219**	**19,337**	**508**	**34**	**542**	**2,335**	**43**	**2,378**	**20,453**	**1,262**	**21,715**	20	1	21
Rajbari	Baliakandi	2,051	108	2,159	335	63	398	518	65	583	2,569	173	2,742	3	3	6
	Kalukhali	2,202	64	2,266	213	52	265	491	52	543	2,693	116	2,809	3	1	4
	Pangsha	3,220	181	3,401	424	61	485	667	61	728	3,887	242	4,129	4	-	4
	Rajbari Sadar	4,426	130	4,556	476	67	543	1,157	67	1,224	5,583	197	5,780	7	1	8
Sub-Total:		**11,899**	**483**	**12,382**	**1,448**	**243**	**1,691**	**2,833**	**245**	**3,078**	**14,731**	**728**	**15,459**	**17**	**5**	**22**
Satkhira	Debhata	3,512	128	3,640	362	-	362	1,019	-	1,019	4,531	128	4,659	2	2	4
	Kalaroa	7,211	794	8,005	592	127	719	1,796	282	2,078	9,007	1,075	10,082	6	4	10
	Kaliganj	5,646	702	6,348	628	141	769	1,468	216	1,684	7,114	918	8,032	10	4	14
	Satkhira Sadar	12,990	820	13,810	1,006	94	1,100	3,583	135	3,718	16,573	955	17,528	15	6	21
	Tala	7,244	780	8,024	365	2	367	2,083	7	2,090	9,327	787	10,114	9	5	14
Sub-Total:		**36,602**	**3,224**	**39,826**	**2,953**	**364**	**3,317**	**9,949**	**640**	**10,588**	**46,551**	**3,863**	**50,414**	42	21	63

Districts	Upazilas	Year 1-5			July-Sept 2016			Year 6 Production (mt)			Through September 2016			Briquette Machine Sold		
		USG	NPK *Guti*	Total	USG	NPK *Guti*	Total	USG	NPK *Guti*	Total	USG	NPK *Guti*	Total	M	F	T
Shariatpur	Bhedarganj	2,851	148	2,999	4	-	4	317	-	317	3,168	148	3,316	2	-	2
	Damudya	2,786	185	2,970	18	-	18	335	-	335	3,121	185	3,305	2	-	2
	Gosairhat	2,757	161	2,918	8	-	8	107	-	107	2,863	161	3,024	-	-	-
	Naria	3,072	195	3,267	3	-	3	282	63	345	3,353	258	3,611	1	-	1
	Shariatpur Sadar	3,576	198	3,774	-	-	-	394	-	394	3,970	198	4,168	3	-	3
	Zanjira	1,539	70	1,609	4	-	4	40	-	40	1,579	70	1,649	-	-	-
Sub-Total:		**16,581**	**957**	**17,538**	**37**	-	**37**	**1,473**	**63**	**1,536**	**18,054**	**1,020**	**19,074**	**8**	-	**8**
Total		**558,610**	**36,709**	**595,318**	**31,820**	**2,612**	**34,432**	**106,183**	**5,112**	**111,295**	**664,792**	**41,821**	**706,614**	**603**	**153**	**756**
B. Mymensingh Zone											-	-		0	0	
Mymensingh	Bhaluka	11,960	77	12,037			-	-	-	-	11,960	77	12,037	11	1	12
	Dhobaura	6,376	140	6,516			-	-	-	-	6,376	140	6,516	6	-	6
	Gaffargaon	12,389	252	12,641			-	-	-	-	12,389	252	12,641	13	1	14
	Gauripur	11,717	103	11,820			-	-	-	-	11,717	103	11,820	10	-	10
	Haluaghat	11,494	273	11,767			-	-	-	-	11,494	273	11,767	9	-	9
	Ishwarganj	12,871	209	13,080			-	-	-	-	12,871	209	13,080	9	2	11
	Muktagachha	11,834	184	12,017			-	-	-	-	11,834	184	12,017	9	2	11
	Sadar	12,027	111	12,138			-	-	-	-	12,027	111	12,138	11	2	13
	Nandail	13,349	147	13,496			-	-	-	-	13,349	147	13,496	11	-	11
	Phulbari	12,199	145	12,344			-	-	-	-	12,199	145	12,344	7	4	11
	Phulpur	23,971	296	24,267			-	-	-	-	23,971	296	24,267	18	2	20
	Trishal	13,129	256	13,385			-	-	-	-	13,129	256	13,385	12	2	14
Sub-Total:		**153,315**	**2,190**	**155,506**	-	-	-	-	-	-	**153,315**	**2,190**	**155,506**	**126**	**16**	**142**
Sherpur	Jhenaigati	7,052	178	7,230			-	-	-	-	7,052	178	7,230	7	-	7
	Nakla	8,285	186	8,471			-	-	-	-	8,285	186	8,471	10	1	11
	Nalitabari	12,645	208	12,853			-	-	-	-	12,645	208	12,853	11	4	15
	Sherpur Sadar	11,408	177	11,585			-	-	-	-	11,408	177	11,585	14	3	17
	Sreebardi	8,726	186	8,912			-	-	-	-	8,726	186	8,912	9	6	15
Sub-Total:		**48,116**	**934**	**49,050**	-	-	-	-	-	-	**48,116**	**934**	**49,050**	**51**	**14**	**65**
Total		**201,431**	**3,124**	**204,555**	-	-	-	-	-	-	**201,431**	**3,124**	**204,555**	**177**	**30**	**207**
GRAND TOTAL:		**760,041**	**39,833**	**799,874**	**31,820**	**2,612**	**34,432**	**106,183**	**5,112**	**111,295**	**866,224**	**44,945**	**911,169**	**780**	**183**	**963**

Note: Twenty-five (18 Feed the Future and seven M&S) briquetting machines have been added from the Walmart Foundation Activity.

Appendix 15. Motivational Meeting with DAE Field Staff Through September 2016

Districts	Upazilas	Year 2-5				July-Sept. 2016				Year 6				Total Project to Date			
		E	No. of Participants			E	No. of Participants			E	No. of Participants			E	No. of Participants		
			M	F	T		M	F	T		M	F	T		M	F	T
A. Feed the Future Districts																	
Bagerhat	Bagerhat Sadar	4	68	19	87	-	-	-	-	-	-	-	-	4	68	19	**87**
	Fakirhat	2	27	4	31	-	-	-	-	-	-	-	-	2	27	4	**31**
	Kachua	4	43	1	44	-	-	-	-	-	-	-	-	4	43	1	**44**
	Mollahat	3	39	4	43	-	-	-	-	-	-	-	-	3	39	4	**43**
	Morrelganj	3	78	7	85	-	-	-	-	-	-	-	-	3	78	7	**85**
	Rampal	2	32	1	33	-	-	-	-	-	-	-	-	2	32	1	**33**
Sub-Total:		**18**	**287**	**36**	**323**	-	-	-	-	-	-	-	-	**18**	**287**	**36**	**323**
Barguna	Amtali	5	110	17	127	-	-	-	-	1	23	2	**25**	6	133	19	**152**
	Bamna	3	34	1	35	-	-	-	-	1	15	-	**15**	4	49	1	**50**
	Barguna Sadar	3	69	15	84	-	-	-	-	1	34	4	**38**	4	103	19	**122**
	Betagi	4	39	11	50	-	-	-	-	1	9	4	**13**	5	48	15	**63**
Sub-Total:		**15**	**252**	**44**	**296**	-	-	-	-	**4**	**81**	**10**	**91**	**19**	**333**	**54**	**387**
Barisal	Agailjhara	5	68	13	81	-	-	-	-	1	12	2	**14**	6	80	15	**95**
	Babuganj	4	77	19	96	-	-	-	-	1	13	5	**18**	5	90	24	**114**
	Bakerganj	4	152	12	164	-	-	-	-	1	35	3	**38**	5	187	15	**202**
	Banaripara	3	59	17	76	-	-	-	-	-	-	-	-	3	59	17	**76**
	Barisal Sadar	6	170	48	218	-	-	-	-	1	19	7	**26**	7	189	55	**244**
	Ganmadi	4	59	16	75	-	-	-	-	-	-	-	-	4	59	16	**75**
	Muladi	1	21	4	25	-	-	-	-	1	18	5	**23**	2	39	9	**48**
	Wazirpur	4	113	14	127	-	-	-	-	1	26	4	**30**	5	139	18	**157**
Sub-Total:		**31**	**719**	**143**	**862**	-	-	-	-	**6**	**123**	**26**	**149**	**37**	**842**	**169**	**1,011**
Bhola	Bhola Sadar	7	236	31	267	-	-	-	-	2	61	11	**72**	9	297	42	**339**
	Burhanuddin	7	172	8	180	1	23	1	**24**	3	69	4	**73**	10	241	12	**253**
	Char Fasson	8	181	29	210	-	-	-	-	2	51	6	**57**	10	232	35	**267**
	Danlatkhan	4	105	8	113	-	-	-	-	1	19	1	**20**	5	124	9	**133**
	Lalmohan	5	128	2	130	-	-	-	-	2	46	1	**47**	7	174	3	**177**
	Tazumuddin	2	37	-	37	1	18	-	**18**	1	18	-	**18**	3	55	-	**55**
Sub-Total:		**33**	**859**	**78**	**937**	**2**	**41**	**1**	**42**	**11**	**264**	**23**	**287**	**44**	**1,123**	**101**	**1,224**

Districts	Upazilas	Year 2-5				July-Sept. 2016				Year 6				Total Project to Date			
		E	No. of Participants			E	No. of Participants			E	No. of Participants			E	No. of Participants		
			M	F	T		M	F	T		M	F	T		M	F	T
Chuadanga	Alamdanga	7	276	25	301	1	41	5	**46**	3	126	14	**140**	10	402	39	**441**
	Chuadanga Sadar	8	173	25	198	1	20	4	**24**	2	43	6	**49**	10	216	31	**247**
	Damurhuda	7	159	18	177	1	20	2	**22**	2	42	4	**46**	9	201	22	**223**
	Jibannagar	7	114	8	122	-	-	-	-	1	22	2	**24**	8	136	10	**146**
Sub-Total:		**29**	**722**	**76**	**798**	**3**	**81**	**11**	**92**	**8**	**233**	**26**	**259**	**37**	**955**	**102**	**1,057**
Faridpur	Alfadanga	3	42	6	48	-	-	-	-	-	-	-	-	3	42	6	**48**
	Bhanga	3	100	8	108	-	-	-	-	-	-	-	-	3	100	8	**108**
	Boalmari	4	106	12	118	-	-	-	-	-	-	-	-	4	106	12	**118**
	Faridpur Sadar	4	151	42	193	-	-	-	-	-	-	-	-	4	151	42	**193**
	Madhukhali	1	29	7	36	-	-	-	-	-	-	-	-	1	29	7	**36**
	Nagarkanda	3	75	5	80	-	-	-	-	-	-	-	-	3	75	5	**80**
	Sadarpur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Saltha	1	15	1	16	-	-	-	-	-	-	-	-	1	15	1	**16**
Sub-Total:		**19**	**518**	**81**	**599**	-	-	-	-	-	-	-	-	**19**	**518**	**81**	**599**
Gopalganj	Gopalganj Sadar	4	129	34	163	-	-	-	-	1	25	8	**33**	5	154	42	**196**
	Kashiani	4	100	4	104	-	-	-	-	1	18	1	**19**	5	118	5	**123**
	Kotalipara	4	97	10	107	-	-	-	-	1	22	4	**26**	5	119	14	**133**
	Muksudpur	4	96	25	121	-	-	-	-	1	23	6	**29**	5	119	31	**150**
	Tungipara	3	42	1	43	-	-	-	-	-	-	-	-	3	42	1	**43**
Sub-Total:		**19**	**464**	**74**	**538**	-	-	-	-	**4**	**88**	**19**	**107**	**23**	**552**	**93**	**645**
Jessore	Abhaynagar	4	111	7	118	1	29	1	**30**	2	54	3	57	6	165	10	**175**
	Bagherpara	4	97	14	111	1	27	3	**30**	3	80	8	**88**	7	177	22	**199**
	Chaugachha	3	76	12	88	-	-	-	-	2	72	6	**78**	5	148	18	**166**
	Jessore Sadar	5	215	34	249	1	39	9	**48**	3	132	24	**156**	8	347	58	**405**
	Jhikargachha	6	193	14	207	1	30	4	**34**	3	95	7	**102**	9	288	21	**309**
	Keshabpur	4	119	-	119	1	30	-	**30**	3	95	-	**95**	7	214	-	**214**
	Manirampur	8	270	36	306	1	42	8	**50**	3	127	28	**155**	11	397	64	**461**
	Sharsha	8	180	24	204	1	18	2	**20**	3	65	6	**71**	11	245	30	**275**
Sub-Total:		**42**	**1,261**	**141**	**1,402**	7	**215**	**27**	**242**	**22**	**720**	**82**	**802**	**64**	**1,981**	**223**	**2,204**
Jhalakati	Jhalakati Sadar	4	102	22	124	-	-	-	-	1	27	6	**33**	5	129	28	**157**
	Kathalia	4	82	2	84	-	-	-	-	1	16	1	**17**	5	98	3	**101**
	Nalchity	4	106	8	114	-	-	-	-	2	60	3	**63**	6	166	11	**177**
	Rajapur	4	78	-	78	-	-	-	-	-	-	-	-	4	78	-	**78**
Sub-Total:		**16**	**368**	**32**	**400**	-	-	-	-	**4**	**103**	**10**	**113**	**20**	**471**	**42**	**513**

Districts	Upazilas	Year 2-5				July-Sept. 2016				Year 6				Total Project to Date			
		E	No. of Participants			E	No. of Participants			E	No. of Participants			E	No. of Participants		
			M	F	T		M	F	T		M	F	T		M	F	T
Jhenaidah	Harinakunda	2	41	2	43	-	-	-	-	-	-	-	-	2	41	2	**43**
	Jhenaidah Sadar	4	132	29	161	1	36	9	**45**	3	111	26	**137**	7	243	55	**298**
	Kaliganj	5	139	1	140	1	31	-	**31**	2	63	-	**63**	7	202	1	**203**
	Kotchandpur	5	70	3	73	-	-	-	-	1	12	-	**12**	6	82	3	**85**
	Maheshpur	6	135	18	153	1	30	2	**32**	3	83	9	**92**	9	218	27	**245**
	Shailkupa	5	192	20	212	1	31	2	**33**	3	102	6	**108**	8	294	26	**320**
Sub-Total:		**27**	**709**	**73**	**782**	**4**	**128**	**13**	**141**	**12**	**371**	**41**	**412**	**39**	**1,080**	**114**	**1,194**
Khulna	Dighalia	2	31	13	44	-	-	-	-	-	-	-	-	2	31	13	**44**
	Dumuria	4	103	42	145	1	34	11	**45**	2	67	22	**89**	6	170	64	**234**
	Paikgachha	3	52	-	52	1	16	2	**18**	1	16	2	**18**	4	68	2	**70**
	Phultala	4	51	13	64	-	-	-	-	1	13	5	**18**	5	64	18	**82**
	Terokhada	1	13	2	15	-	-	-	-	-	-	-	-	1	13	2	**15**
Sub-Total:		**14**	**250**	**70**	**320**	**2**	**50**	**13**	**63**	**4**	**96**	**29**	**125**	**18**	**346**	**99**	**445**
Madaripur	Kalkini	3	111	5	116	-	-	-	-	1	34	2	**36**	4	145	7	**152**
	Madaripur Sadar	3	97	21	118	-	-	-	-	1	24	6	**30**	4	121	27	**148**
	Rajoir	3	77	2	79	-	-	-	-	-	-	-	-	3	77	2	**79**
	Shibchar	3	93	2	95	-	-	-	-	1	19	1	**20**	4	112	3	**115**
Sub-Total:		**12**	**378**	**30**	**408**	-	-	-	-	**3**	77	**9**	**86**	**15**	**455**	**39**	**494**
Magura	Magura Sadar	7	235	16	251	1	34	4	**38**	2	66	9	75	9	301	25	**326**
	Mohammadpur	5	129	9	138	-	-	-	-	1	24	2	**26**	6	153	11	**164**
	Shalikha	7	182	5	187	1	23	2	**25**	3	67	4	**71**	10	249	9	**258**
	Sreepur	6	163	10	173	1	23	2	**25**	1	23	2	**25**	7	186	12	**198**
Sub-Total:		**25**	**709**	**40**	**749**	**3**	**80**	**8**	**88**	7	**180**	**17**	**197**	**32**	**889**	**57**	**946**
Meherpur	Gangni	7	199	14	213	1	28	2	**30**	2	51	4	**55**	9	250	18	**268**
	Meherpur Sadar	7	125	17	142	1	17	3	**20**	3	50	8	**58**	10	175	25	**200**
	Mujibnagar	4	53	9	62	-	-	-	-	1	10	3	**13**	5	63	12	75
Sub-Total:		**18**	**377**	**40**	**417**	**2**	**45**	**5**	**50**	**6**	**111**	**15**	**126**	**24**	**488**	**55**	**543**
Narail	Kalia	4	107	3	110	-	-	-	-	1	40	-	**40**	5	147	3	**150**
	Lohagara	4	109	5	114	1	31	2	**33**	1	31	2	**33**	5	140	7	**147**
	Narail Sadar	7	149	38	187	1	22	6	**28**	2	43	13	**56**	9	192	51	**243**
Sub-Total:		**15**	**365**	**46**	**411**	**2**	**53**	**8**	**61**	**4**	**114**	**15**	**129**	**19**	**479**	**61**	**540**

Districts	Upazilas	Year 2-5				July-Sept. 2016				Year 6				Total Project to Date			
		E	No. of Participants			E	No. of Participants			E	No. of Participants			E	No. of Participants		
			M	F	T		M	F	T		M	F	T		M	F	T
Patuakhali	Banphal	4	124	8	132	-	-	-	-	1	35	2	**37**	5	159	10	**169**
	Dasmina	3	41	-	41	-	-	-	-	1	13	1	**14**	4	54	1	**55**
	Dumki	-	-	-	-	1	15	1	**16**	1	15	1	**16**	1	15	1	**16**
	Galachipa	4	102	8	110	1	24	3	**27**	2	44	5	**49**	6	146	13	**159**
	Kalapara	3	34	2	36	1	23	1	**24**	1	23	1	**24**	4	57	3	**60**
	Mirzaganj	4	51	5	56	-	-	-	-	1	11	2	**13**	5	62	7	**69**
	Patuakhali Sadar	2	66	6	72	1	36	3	**39**	2	70	6	**76**	4	136	12	**148**
Sub-Total:		**20**	**418**	**29**	**447**	**4**	**98**	**8**	**106**	**9**	**211**	**18**	**229**	**29**	**629**	**47**	**676**
Pirojpur	Bhandaria	3	54	5	59	-	-	-	-	1	13	3	**16**	4	67	8	75
	Kawkhali	2	29	2	31	-	-	-	-	1	12	-	**12**	3	41	2	**43**
	Mathbaria	4	110	16	126	-	-	-	-	1	23	4	**27**	5	133	20	**153**
	Nazirpur	4	85	13	98	-	-	-	-	2	42	8	**50**	6	127	21	**148**
	Nesarabad	3	70	16	86	-	-	-	-	1	28	7	**35**	4	98	23	**121**
	Pirojpur Sadar	6	172	26	198	-	-	-	-	1	22	2	**24**	7	194	28	**222**
	Zianagor	2	25	1	26	-	-	-	-	1	13	-	**13**	3	38	1	**39**
Sub-Total:		**24**	**545**	**79**	**624**	-	-	-	-	**8**	**153**	**24**	**177**	**32**	**698**	**103**	**801**
Rajbari	Baliakandi	3	62	6	68	-	-	-	-	1	22	1	**23**	4	84	7	**91**
	Kalukhali	4	80	3	83	-	-	-	-	-	-	-	-	4	80	3	**83**
	Pangsha	4	106	11	117	-	-	-	-	-	-	-	-	4	106	11	**117**
	Rajbari Sadar	5	241	22	263	-	-	-	-	-	-	-	-	5	241	22	**263**
Sub-Total:		**16**	**489**	**42**	**531**	-	-	-	-	**1**	**22**	**1**	**23**	**17**	**511**	**43**	**554**
Satkhira	Debhata	2	23	1	24	-	-	-	-	1	15	-	**15**	3	38	1	**39**
	Kalaroa	5	86	13	99	1	19	3	**22**	3	58	9	**67**	8	144	22	**166**
	Kaliganj	5	108	5	113	1	20	1	**21**	3	62	2	**64**	8	170	7	**177**
	Satkhira Sadar	6	163	28	191	1	30	10	**40**	3	87	27	**114**	9	250	55	**305**
	Tala	4	101	20	121	-	-	-	-	1	30	5	**35**	5	131	25	**156**
Sub-Total:		**22**	**481**	**67**	**548**	**3**	**69**	**14**	**83**	**11**	**252**	**43**	**295**	**33**	**733**	**110**	**843**

Districts	Upazilas	Year 2-5				July-Sept. 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
Shariatpur	Bhedarganj	2	36	1	37	-	-	-	-	-	-	-	-	2	36	1	**37**
	Damudya	2	25	-	25	-	-	-	-	-	-	-	-	2	25	-	**25**
	Gosairhat	2	28	1	29	-	-	-	-	-	-	-	-	2	28	1	**29**
	Naria	2	58	2	60	-	-	-	-	1	20	2	**22**	3	78	4	**82**
	Shariatpur Sadar	3	70	6	76	-	-	-	-	-	-	-	-	3	70	6	**76**
	Zanjira	1	21	2	23	-	-	-	-	-	-	-	-	1	21	2	**23**
Sub-Total:		**12**	**238**	**12**	**250**	-	-	-	-	**1**	**20**	**2**	**22**	**13**	**258**	**14**	**272**
Total		**427**	**10,409**	**1,233**	**11,642**	**32**	**860**	**108**	**968**	**125**	**3,219**	**410**	**3,629**	**552**	**13,628**	**1,643**	**15,271**
B. Mymensingh Zone														-	-	-	
Mymensingh	Bhaluka	9	269	36	305									9	269	36	**305**
	Dhobanra	7	135	13	148									7	135	13	**148**
	Gaffargaon	8	338	48	386									8	338	48	**386**
	Ganripur	5	205	17	222									5	205	17	**222**
	Haluaghat	9	279	7	286									9	279	7	**286**
	Ishwarganj	8	356	41	397									8	356	41	**397**
	Muktagachha	6	256	21	277									6	256	21	**277**
	Sadar	7	476	144	620									7	476	144	**620**
	Nandail	7	291	11	302									7	291	11	**302**
	Phulbari	5	208	9	217									5	208	9	**217**
	Phulpur	8	437	60	497									8	437	60	**497**
	Trishal	7	253	23	276									7	253	23	**276**
Sub-Total:		**86**	**3,503**	**430**	**3,933**									**86**	**3,503**	**430**	**3,933**
Sherpur	Jhenaigati	7	99	15	114									7	99	15	**114**
	Nakla	6	169	4	173									6	169	4	**173**
	Nalitabari	7	225	-	225									7	225	-	**225**
	Sherpur Sadar	8	265	114	379									8	265	114	**379**
	Sreebardi	6	173	9	182									6	173	9	**182**
Sub-Total:		**34**	**931**	**142**	**1,073**									**34**	**931**	**142**	**1,073**
Total		**120**	**4,434**	**572**	**5,006**									**120**	**4,434**	**572**	**5,006**
GRAND TOTAL:		**547**	**14,843**	**1,805**	**16,648**	**32**	**860**	**108**	**968**	**125**	**3,219**	**410**	**3,629**	**672**	**18,062**	**2,215**	**20,277**

Note: E=Events, M=Male, F=Female and T=Total.

Appendix 16. Motivational Meetings with Early Adopters Through September 2016

Districts	Upazila	Year 1-5				July-September 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		M	M	F	T	M	M	F	T	M	M	F	T	M	M	F	T
A. Feed the Future Districts																	
Bagerhat	Bagerhat Sadar	103	3,221	1,638	4,859	3	95	55	150	19	684	266	950	122	3,905	1,904	5,809
	Fakirhat	88	2,692	1,383	4,075	3	119	31	150	19	693	247	940	107	3,385	1,630	5,015
	Kachua	85	2,495	1,706	4,201	2	70	30	100	13	450	190	640	98	2,945	1,896	4,841
	Mollahat	82	2,438	1,437	3,875	2	69	31	100	23	853	295	1,148	105	3,291	1,732	5,023
	Morrelganj	92	2,734	1,633	4,367	1	35	15	50	12	444	156	600	104	3,178	1,789	4,967
	Rampal	35	1,077	653	1,730	1	32	18	50	52	435	175	610	87	1,512	828	2,340
Sub-Total:		**485**	**14,657**	**8,450**	**23,107**	**12**	**420**	**180**	**600**	**138**	**3,559**	**1,329**	**4,888**	**623**	**18,216**	**9,779**	**27,995**
Barguna	Amtali	197	6,464	2,903	9,367	7	324	26	350	40	1,446	554	2,000	237	7,910	3,457	11,367
	Bamna	60	1,708	1,195	2,903	1	13	37	50	12	403	197	600	72	2,111	1,392	3,503
	Barguna Sadar	172	5,155	3,082	8,237	3	103	47	150	54	1,691	907	2,598	226	6,846	3,989	10,835
	Betagi	111	3,576	1,817	5,393	2	79	21	100	19	666	284	950	130	4,242	2,101	6,343
Sub-Total:		**540**	**16,903**	**8,997**	**25,900**	**13**	**519**	**131**	**650**	**125**	**4,206**	**1,942**	**6,148**	**665**	**21,109**	**10,939**	**32,048**
Barisal	Agailjhara	64	1,784	1,357	3,141	1	31	19	50	22	581	518	1,099	86	2,365	1,875	4,240
	Babuganj	77	2,180	1,220	3,400	3	89	61	150	13	443	207	650	90	2,623	1,427	4,050
	Bakerganj	172	6,512	1,579	8,091	2	67	33	100	24	830	370	1,200	196	7,342	1,949	9,291
	Banaripara	41	1,247	725	1,972	1	36	16	52	15	478	274	752	56	1,725	999	2,724
	Barisal Sadar	79	2,732	1,165	3,897	2	61	39	100	20	608	392	1,000	99	3,340	1,557	4,897
	Gaurnadi	79	2,721	1,003	3,724	2	72	28	100	12	444	150	594	91	3,165	1,153	4,318
	Muladi	47	1,479	768	2,247	6	231	69	300	17	640	210	850	64	2,119	978	3,097
	Wazirpur	116	3,615	1,865	5,480	3	96	54	150	12	408	174	582	128	4,023	2,039	6,062
Sub-Total:		**675**	**22,270**	**9,682**	**31,952**	**20**	**683**	**319**	**1,002**	**135**	**4,432**	**2,295**	**6,727**	**810**	**26,702**	**11,977**	**38,679**
Bhola	Bhola Sadar	108	3,404	1,988	5,392	4	128	72	200	21	691	355	1,046	129	4,095	2,343	**6,438**
	Burhanuddin	132	4,266	2,264	6,530	7	281	64	345	34	1,159	520	1,679	166	5,425	2,784	**8,209**
	Char Fasson	299	9,612	5,290	14,902	14	555	145	700	91	3,190	1,410	4,600	390	12,802	6,700	**19,502**
	Daulatkhan	44	1,386	794	2,180	2	100	-	100	14	539	156	695	58	1,925	950	**2,875**
	Lalmohan	90	2,966	1,457	4,423	7	212	138	350	27	919	431	1,350	117	3,885	1,888	**5,773**
	Tazumuddin	35	1,136	584	1,720	3	96	54	150	15	476	274	750	50	1,612	858	**2,470**
Sub-Total:		**708**	**22,770**	**12,377**	**35,147**	**37**	**1,372**	**473**	**1,845**	**202**	**6,974**	**3,146**	**10,120**	**910**	**29,744**	**15,523**	**45,267**
Chuadanga	Alamdanga	165	6,310	1,962	8,272	12	464	136	600	89	3,784	666	4,450	254	10,094	2,628	**12,722**
	Chuadanga Sadar	114	3,718	1,982	5,700	4	185	15	200	72	3,017	583	3,600	186	6,735	2,565	**9,300**
	Damurhuda	108	3,555	1,830	5,385	9	333	117	450	59	2,183	737	2,920	167	5,738	2,567	**8,305**
	Jibannagar	132	5,063	1,537	6,600	8	283	117	400	23	910	240	1,150	155	5,973	1,777	**7,750**
Sub-Total:		**519**	**18,646**	**7,311**	**25,957**	**33**	**1,265**	**385**	**1,650**	**243**	**9,894**	**2,226**	**12,120**	**762**	**28,540**	**9,537**	**38,077**

Districts	Upazila	Year 1-5				July-September 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		M	M	F	T	M	M	F	T	M	M	F	T	M	M	F	T
Faridpur	Alfadanga	28	1,009	280	1,289	2	53	47	100	9	278	172	450	37	1,287	452	**1,739**
	Bhanga	31	962	579	1,541	1	23	27	50	18	576	334	910	49	1,538	913	**2,451**
	Boalmari	47	1,687	536	2,223	6	177	76	253	14	463	151	614	61	2,150	687	**2,837**
	Faridpur Sadar	47	1,567	685	2,252	8	270	52	322	18	667	123	790	65	2,234	808	**3,042**
	Madhukhali	31	1,056	412	1,468	3	106	29	135	11	400	112	512	42	1,456	524	**1,980**
	Nagarkanda	38	1,223	677	1,900	1	23	27	50	11	303	247	550	49	1,526	924	**2,450**
	Sadarpur	24	873	320	1,193	2	44	56	100	10	331	169	500	34	1,204	489	**1,693**
	Saltha	31	1,152	396	1,548	4	151	49	200	7	227	123	350	38	1,379	519	**1,898**
Sub-Total:		**277**	**9,529**	**3,885**	**13,414**	**27**	**847**	**363**	**1,210**	**98**	**3,245**	**1,431**	**4,676**	**375**	**12,774**	**5,316**	**18,090**
Gopalganj	Gopalganj Sadar	112	3,083	2,037	5,120	2	50	30	80	18	460	383	843	130	3,543	2,420	5,963
	Kashiani	73	2,337	1,253	3,590	1	47	3	50	20	712	280	992	93	3,049	1,533	4,582
	Kotalipara	120	3,400	2,504	5,904	1	25	15	40	22	508	522	1,030	142	3,908	3,026	6,934
	Muksudpur	87	2,711	1,593	4,304	1	23	24	47	19	684	263	947	106	3,395	1,856	5,251
	Tungipara	64	1,836	1,230	3,066	2	42	38	80	13	340	266	606	77	2,176	1,496	3,672
Sub-Total:		**456**	**13,367**	**8,617**	**21,984**	**7**	**187**	**110**	**297**	**92**	**2,704**	**1,714**	**4,418**	**548**	**16,071**	**10,331**	**26,402**
Jessore	Abhaynagar	101	3,224	1,829	5,053	6	206	96	302	8	290	110	400	109	3,514	1,939	**5,453**
	Bagherpara	115	4,068	1,566	5,634	12	426	174	600	27	941	399	1,340	142	5,009	1,965	**6,974**
	Chaugachha	111	3,656	1,894	5,550	8	275	121	396	27	857	477	1,334	138	4,513	2,371	**6,884**
	Jessore Sadar	121	4,274	1,724	5,998	19	694	231	925	51	1,973	495	2,468	172	6,247	2,219	**8,466**
	Jhikargachha	179	6,017	2,923	8,940	9	290	145	435	29	827	600	1,427	208	6,844	3,523	**10,367**
	Keshabpur	95	3,010	1,688	4,698	5	152	98	250	32	1,138	462	1,600	127	4,148	2,150	**6,298**
	Manirampur	238	7,531	4,440	11,971	14	451	249	700	61	1,758	1,292	3,050	299	9,289	5,732	**15,021**
	Sharsha	209	7,324	3,033	10,357	5	157	93	250	17	512	337	849	226	7,836	3,370	**11,206**
Sub-Total:		**1,169**	**39,104**	**19,097**	**58,201**	**78**	**2,651**	**1,207**	**3,858**	**252**	**8,296**	**4,172**	**12,468**	**1,421**	**47,400**	**23,269**	**70,669**
Jhalakati	Jhalakati Sadar	113	3,663	1,762	5,425	2	67	31	98	22	779	314	1,093	135	4,442	2,076	6,518
	Kathalia	43	1,283	847	2,130	1	33	16	49	4	137	62	199	47	1,420	909	2,329
	Nalchity	112	3,755	1,635	5,390	1	32	17	49	22	853	241	1,094	134	4,608	1,876	6,484
	Rajapur	43	1,532	608	2,140	1	19	29	48	4	143	55	198	47	1,675	663	2,338
Sub-Total:		**311**	**10,233**	**4,852**	**15,085**	**5**	**151**	**93**	**244**	**52**	**1,912**	**672**	**2,584**	**363**	**12,145**	**5,524**	**17,669**
Jhenaidah	Harinakunda	81	3,038	1,012	4,050	8	296	100	396	15	563	185	748	96	3,601	1,197	**4,798**
	Jhenaidah Sadar	156	5,767	2,083	7,850	17	658	192	850	43	1,622	514	2,136	199	7,389	2,597	**9,986**
	Kaliganj	134	4,470	2,283	6,753	15	561	189	750	36	1,179	611	1,790	170	5,649	2,894	**8,543**
	Kotchandpur	73	2,177	1,406	3,583	6	255	45	300	54	1,978	722	2,700	127	4,155	2,128	**6,283**
	Maheshpur	139	4,543	2,228	6,771	13	485	165	650	46	1,606	694	2,300	185	6,149	2,922	**9,071**
	Shailkupa	174	6,311	2,389	8,700	14	549	151	700	58	2,253	650	2,903	232	8,564	3,039	**11,603**
Sub-Total:		**757**	**26,306**	**11,401**	**37,707**	**73**	**2,804**	**842**	**3,646**	**252**	**9,201**	**3,376**	**12,577**	**1,009**	**35,507**	**14,777**	**50,284**

Districts	Upazila	Year 1-5				July-September 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		M	M	F	T	M	M	F	T	M	M	F	T	M	M	F	T
Khulna	Dighalia	35	1,162	567	1,729	2	70	30	100	11	374	176	550	46	1,536	743	**2,279**
	Dumuria	102	3,651	1,523	5,174	6	244	56	300	13	531	119	650	115	4,182	1,642	**5,824**
	Paikgachha	65	2,069	1,187	3,256	14	474	205	679	25	841	374	1,215	90	2,910	1,561	**4,471**
	Phultala	31	986	526	1,512	1	42	8	50	10	382	118	500	41	1,368	644	**2,012**
	Terokhada	34	868	822	1,690	2	72	28	100	14	599	101	700	48	1,467	923	**2,390**
Sub-Total:		**267**	**8,736**	**4,625**	**13,361**	**25**	**902**	**327**	**1,229**	**73**	**2,727**	**888**	**3,615**	**340**	**11,463**	**5,513**	**16,976**
Madaripur	Kalkini	101	3,371	1,479	4,850	1	37	12	49	18	646	236	882	119	4,017	1,715	5,732
	Madaripur Sadar	104	3,366	1,634	5,000	2	88	9	97	22	730	312	1,042	126	4,096	1,946	6,042
	Rajoir	92	2,665	1,745	4,410	2	67	33	100	8	244	146	390	100	2,909	1,891	4,800
	Shibchar	66	2,128	1,002	3,130	1	17	32	49	15	416	324	740	81	2,544	1,326	3,870
Sub-Total:		**363**	**11,530**	**5,860**	**17,390**	**6**	**209**	**86**	**295**	**63**	**2,036**	**1,018**	**3,054**	**426**	**13,566**	**6,878**	**20,444**
Magura	Magura Sadar	117	3,499	2,311	5,810	13	468	179	647	42	1,477	620	2,097	159	4,976	2,931	**7,907**
	Mohammadpur	43	1,478	670	2,148	8	271	129	400	15	501	249	750	58	1,979	919	**2,898**
	Shalikha	124	4,215	2,005	6,220	10	345	155	500	36	1,331	469	1,800	160	5,546	2,474	**8,020**
	Sreepur	70	2,081	1,419	3,500	5	181	69	250	14	503	197	700	84	2,584	1,616	**4,200**
Sub-Total:		**354**	**11,273**	**6,405**	**17,678**	**36**	**1,265**	**532**	**1,797**	**107**	**3,812**	**1,535**	**5,347**	**461**	**15,085**	**7,940**	**23,025**
Meherpur	Gangni	122	5,006	1,071	6,077	10	333	165	498	53	2,227	421	2,648	175	7,233	1,492	**8,725**
	Meherpur Sadar	107	3,646	1,748	5,394	9	354	91	445	64	2,851	344	3,195	171	6,497	2,092	**8,589**
	Mujibnagar	32	1,013	608	1,621	5	138	112	250	34	1,334	327	1,661	66	2,347	935	**3,282**
Sub-Total:		**261**	**9,665**	**3,427**	**13,092**	**24**	**825**	**368**	**1,193**	**151**	**6,412**	**1,092**	**7,504**	**412**	**16,077**	**4,519**	**20,596**
Narail	Kalia	109	3,889	1,544	5,433	6	171	99	270	22	607	452	1,059	131	4,496	1,996	**6,492**
	Lohagara	73	2,430	1,219	3,649	7	199	141	340	21	751	286	1,037	94	3,181	1,505	**4,686**
	Narail Sadar	159	5,596	2,404	8,000	12	424	151	575	38	1,162	653	1,815	197	6,758	3,057	**9,815**
Sub-Total:		**341**	**11,915**	**5,167**	**17,082**	**25**	**794**	**391**	**1,185**	**81**	**2,520**	**1,391**	**3,911**	**422**	**14,435**	**6,558**	**20,993**
Patuakhali	Bauphal	165	5,529	2,474	8,003	12	445	155	600	22	801	299	1,100	187	6,330	2,773	9,103
	Dasmina	83	2,644	1,502	4,146	6	231	69	300	12	421	179	600	95	3,065	1,681	4,746
	Dumki	37	1,272	458	1,730	2	58	42	100	6	173	127	300	43	1,445	585	2,030
	Galachipa	279	8,324	4,946	13,270	9	281	169	450	19	648	302	950	298	8,972	5,248	14,220
	Kalapara	114	4,008	1,579	5,587	12	435	165	600	17	619	231	850	131	4,627	1,810	6,437
	Mirzaganj	85	3,048	1,137	4,185	1	45	5	50	19	682	268	950	104	3,730	1,405	5,135
	Patuakhali Sadar	124	4,371	1,631	6,002	3	83	67	150	14	449	251	700	138	4,820	1,882	6,702
Sub-Total:		**887**	**29,196**	**13,727**	**42,923**	**45**	**1,578**	**672**	**2,250**	**109**	**3,793**	**1,657**	**5,450**	**996**	**32,989**	**15,384**	**48,373**

Districts	Upazila	Year 1-5				July-September 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		M	M	F	T	M	M	F	T	M	M	F	T	M	M	F	T
Pirojpur	Bhandaria	66	1,917	1,243	3,160	2	70	30	100	9	306	144	450	75	2,223	1,387	3,610
	Kawkhali	79	2,609	1,258	3,867	1	46	-	46	12	444	147	591	91	3,053	1,405	4,458
	Mathbaria	154	4,085	3,345	7,430	3	73	77	150	35	1,171	579	1,750	189	5,256	3,924	9,180
	Nazirpur	124	3,896	2,233	6,129	1	49	1	50	33	1,155	479	1,634	157	5,051	2,712	7,763
	Nesarabad	41	1,495	540	2,035	1	20	27	47	17	586	261	847	58	2,081	801	2,882
	Pirojpur Sadar	126	4,538	1,662	6,200	1	50	-	50	28	1,035	361	1,396	154	5,573	2,023	7,596
	Zianagor	55	2,104	568	2,672	2	74	26	100	8	309	91	400	63	2,413	659	3,072
Sub-Total:		**645**	**20,644**	**10,849**	**31,493**	**11**	**382**	**161**	**543**	**142**	**5,006**	**2,062**	**7,068**	**787**	**25,650**	**12,911**	**38,561**
Rajbari	Baliakandi	44	1,447	731	2,178	7	223	115	338	11	384	154	538	55	1,831	885	**2,716**
	Kalukhali	41	1,316	768	2,084	3	80	64	144	17	529	311	840	58	1,845	1,079	**2,924**
	Pangsha	70	2,352	1,134	3,486	9	239	209	448	15	391	355	746	85	2,743	1,489	**4,232**
	Rajbari Sadar	69	2,291	1,173	3,464	8	246	148	394	25	745	475	1,220	94	3,036	1,648	**4,684**
Sub-Total:		**224**	**7,406**	**3,806**	**11,212**	**27**	**788**	**536**	**1,324**	**68**	**2,049**	**1,295**	**3,344**	**292**	**9,455**	**5,101**	**14,556**
Satkhira	Debhata	64	1,776	1,413	3,189	5	163	87	250	9	277	173	450	73	2,053	1,586	**3,639**
	Kalaroa	85	3,158	1,094	4,252	11	303	247	550	28	871	525	1,396	113	4,029	1,619	**5,648**
	Kaliganj	71	2,235	1,207	3,442	16	622	178	800	26	986	314	1,300	97	3,221	1,521	**4,742**
	Satkhira Sadar	123	3,666	2,475	6,141	18	670	230	900	38	1,411	479	1,890	161	5,077	2,954	**8,031**
	Tala	103	3,439	1,636	5,075	4	144	49	193	44	1,586	558	2,144	147	5,025	2,194	**7,219**
Sub-Total:		**446**	**14,274**	**7,825**	**22,099**	**54**	**1,902**	**791**	**2,693**	**145**	**5,131**	**2,049**	**7,180**	**591**	**19,405**	**9,874**	**29,279**
Shariatpur	Bhedarganj	58	1,998	667	2,665					12	408	177	585	70	2,406	844	3,250
	Damudya	61	1,787	872	2,659	1	33	17	50	15	469	281	750	76	2,256	1,153	3,409
	Gosairhat	53	1,547	781	2,328	1	16	34	50	11	343	207	550	64	1,890	988	2,878
	Naria	59	1,859	844	2,703					12	346	254	600	71	2,205	1,098	3,303
	Shariatpur Sadar	62	2,131	735	2,866					12	443	157	600	74	2,574	892	3,466
	Zanjira	38	1,286	470	1,756					6	180	70	250	44	1,466	540	2,006
Sub-Total:		**331**	**10,608**	**4,369**	**14,977**	**2**	**49**	**51**	**100**	**68**	**2,189**	**1,146**	**3,335**	**399**	**12,797**	**5,515**	**18,312**
Total		**10,016**	**329,032**	**160,729**	**489,761**	**560**	**19,593**	**8,018**	**27,611**	**2,596**	**90,098**	**36,436**	**126,534**	**12,612**	**419,130**	**197,165**	**616,295**

Districts	Upazila	Year 1-5				July-September 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		M	M	F	T	M	M	F	T	M	M	F	T	M	M	F	T
B. Mymensingh Zone																	
Mymensingh	Bhaluka	239	7,441	4,362	11,803									239	7,441	4,362	11,803
	Dhobaura	171	4,871	3,259	8,130									171	4,871	3,259	8,130
	Gaffargaon	283	8,675	5,471	14,146									283	8,675	5,471	14,146
	Gauripur	227	7,249	3,261	10,510									227	7,249	3,261	10,510
	Haluaghat	252	6,860	5,625	12,485									252	6,860	5,625	12,485
	Ishwarganj	268	8,596	4,469	13,065									268	8,596	4,469	13,065
	Muktagachha	251	6,880	5,471	12,351									251	6,880	5,471	12,351
	Sadar	231	6,799	4,425	11,224									231	6,799	4,425	11,224
	Nandail	302	9,207	5,375	14,582									302	9,207	5,375	14,582
	Phulbari	307	8,925	6,059	14,984									307	8,925	6,059	14,984
	Phulpur	434	13,136	6,897	20,033									434	13,136	6,897	20,033
	Trishal	296	8,984	5,616	14,600									296	8,984	5,616	14,600
Sub-Total:		**3,261**	**97,623**	**60,290**	**157,913**									**3,261**	**97,623**	**60,290**	**157,913**
Sherpur	Jhenaigati	143	3,904	2,664	6,568									143	3,904	2,664	6,568
	Nakla	154	4,467	2,859	7,326									154	4,467	2,859	7,326
	Nalitabari	238	6,496	5,097	11,593									238	6,496	5,097	11,593
	Sherpur Sadar	214	6,036	4,104	10,140									214	6,036	4,104	10,140
	Sreebardi	167	5,072	2,751	7,823									167	5,072	2,751	7,823
Sub-Total:		**916**	**25,975**	**17,475**	**43,450**									**916**	**25,975**	**17,475**	**43,450**
Total		**4,177**	**123,598**	77,765	**201,363**									**4,177**	**123,598**	77,765	**201,363**
	GRAND TOTAL:	**14,193**	**452,630**	**238,494**	**691,124**	**560**	**19,593**	**8,018**	**27,611**	**2,596**	**90,098**	**36,436**	**126,534**	**16,789**	**542,728**	**274,930**	**817,658**

Note: M=Male, F=Female and T=Total.

Appendix 17. Paddy Yield from AAPI NPK Guti Demo Plots in Aus 2016 by Upazila

District	Upazila	Paddy Yield using Guti Urea (kg/ha)	Paddy Yield using NPK Guti (kg/ha)	Paddy Yield using Prilled Urea (kg/ha)	Yield Difference (A-C)		Yield Difference (B-C)	
		A	B	C	kg/ha	%	kg/ha	%
Barguna	Amtali	5,131	5,309	4,465	666	15	844	19
	Bamna	5,897	5,938	5,310	587	11	628	12
	Barguna Sadar	5,763	5,907	5,288	475	9	620	12
	Betagi	6,015	5,951	5,309	706	13	642	12
Average:		**5,741**	**5,816**	**5,148**	**593**	**12**	**668**	**13**
Barisal	Bakerganj	5,034	5,114	4,138	895	22	975	24
	Barisal Sadar	5,650	5,893	4,799	850	18	1,093	23
	Muladi	4,969	5,184	4,658	311	7	526	11
Average:		**5,218**	**5,397**	**4,532**	**686**	**15**	**865**	**19**
Bhola	Burhanuddin	4,869	5,008	4,091	778	19	917	22
	Char Fasson	5,059	5,183	4,408	651	15	775	18
	Daulatkhan	4,751	4,888	3,876	875	23	1,013	26
	Lalmohan	5,178	5,322	4,488	690	15	834	19
Average:		**4,964**	**5,099**	**4,227**	**737**	**17**	**872**	**21**
Chuadanga	Alamdanga	5,499	5,847	5,110	389	8	737	14
	Chuadanga Sadar	5,135	5,502	4,712	423	9	790	17
	Damurhuda	5,997	6,340	5,205	791	15	1,135	22
	Jibannagar	5,731	6,020	5,012	719	14	1,007	20
Average:		**5,597**	**5,933**	**5,003**	**593**	**12**	**929**	**19**
Jessore	Bagherpara	6,251	6,409	5,740	511	9	669	12
	Chaugachha	6,311	6,368	5,507	804	15	861	16
	Jessore Sadar	5,802	6,108	5,052	751	15	1,057	21
	Jhikargachha	5,197	5,547	4,413	783	18	1,134	26
	Manirampur	5,716	6,135	5,117	598	12	1,017	20
	Sharsha	5,279	4,628	4,172	1,107	27	457	11
Average:		**5,748**	**5,933**	**5,030**	**719**	**14**	**904**	**18**
Jhalakati	Jhalakati Sadar	4,190	4,340	3,361	829	25	979	29
Average:		**4,190**	**4,340**	**3,361**	**829**	**25**	**979**	**29**
Jhenaidah	Jhenaidah Sadar	6,406	6,473	6,014	391	7	459	8
	Kaliganj	5,657	5,815	4,869	788	16	947	19
	Kotchandpur	6,086	6,395	5,385	701	13	1,010	19
	Maheshpur	5,512	5,586	4,715	797	17	871	18
	Shailkupa	4,994	5,108	4,491	503	11	617	14
Average:		**5,575**	**5,716**	**4,927**	**648**	**13**	**789**	**16**
Magura	Shalikha	4,982	5,049	4,688	293	6	361	8
Average:		**4,982**	**5,049**	**4,688**	**293**	**6**	**361**	**8**
Meherpur	Gangni	5,460	5,750	4,903	557	11	847	17
	Meherpur Sadar	5,588	5,892	5,040	548	11	852	17
	Mujibnagar	6,099	6,427	5,642	457	8	785	14
Average:		**5,639**	**5,942**	**5,106**	**534**	**10**	**837**	**16**
Patuakhali	Bauphal	4,646	4,907	4,031	615	15	877	22
	Dasmina	4,557	4,931	4,036	521	13	895	22
	Dumki	5,816	5,969	4,837	979	20	1,132	23
	Mirzaganj	4,984	5,309	4,293	691	16	1,017	24
	Patuakhali Sadar	4,916	5,221	4,233	682	16	988	23
Average:		**4,969**	**5,267**	**4,276**	**693**	**16**	**991**	**23**

District	Upazila	Paddy Yield using Guti Urea (kg/ha)	Paddy Yield using NPK Guti (kg/ha)	Paddy Yield using Prilled Urea (kg/ha)	Yield Difference (A-C)		Yield Difference (B-C)	
		A	B	C	kg/ha	%	kg/ha	%
Pirojpur	Bhandaria	5,761	5,761	4,801	960	20	960	20
	Kawkhali	5,635	5,967	4,308	1,327	31	1,659	39
	Mathbaria	5,435	5,691	4,743	692	15	948	20
	Nesarabad	5,401	5,774	4,257	1,144	27	1,517	36
	Pirojpur Sadar	5,267	5,551	4,324	943	22	1,227	28
	Zianagor	5,681	5,879	4,603	1,078	23	1,276	28
Average:		**5,480**	**5,728**	**4,539**	**941**	**21**	**1,190**	**26**
Satkhira	Kalaroa	5,544	5,623	4,599	945	21	1,024	22
	Kaliganj	4,221	4,398	4,085	136	3	312	8
	Satkhira Sadar	4,385	4,702	4,032	353	9	671	17
Average:		**4,717**	**4,908**	**4,239**	**478**	**11**	**669**	**16**
AAPI Average:		**5,425**	**5,637**	**4,762**	**663**	**14**	**875**	**18**

Source: Demo Plots, Aus 2016, AAPI-IFDC.

Appendix 18. Field Performances of Different Guti Urea Applicator Demonstration in Aus 2016

Location (Upazila, District)	Method of Application	Urea Application Rate (kg/ha)	Urea Placement Time (hr/ha)	Plant Height (cm)	Panicles/m^2	Grain Yield (kg/ha)
Amtali Barguna	Single row applicator	109	18.33	99	295	5733
	Injector applicator	112	35.83	97	286	5999
	BRRI PU applicator	122	12.15	96	289	5974
	Hand placement	113	34.17	101	300	6465
	Prilled urea	165	6.67	94	267	5328
Barguna Sadar, Barguna	Single row applicator	110	19.17	99	300	5330
	Injector applicator	111	32.50	92	306	5512
	BRRI PU applicator	149	13.89	96	309	5918
	Hand placement	113	18.33	95	311	5908
	Prilled urea	165	6.67	86	269	3517
Shailkupa, Jhenaidah	Single row applicator	110	17.50	127	272	4993
	Injector applicator	112	32.50	122	297	5533
	BRRI PU applicator	154	10.42	122	289	5035
	Hand placement	113	28.33	122	306	5146
	Prilled urea	165	7.50	117	255	4418
Chuadanga Sadar, Chuadanga	Single row applicator	112	18.33	105	350	5788
	Injector applicator	112	28.33	102	306	5588
	BRRI PU applicator	147	10.42	102	328	5566
	Hand placement	113	15.00	103	344	5603
	Prilled urea	165	6.67	100	319	5289
Meherpur Sadar, Meherpur	Single row applicator	109	12.50	112	267	6195
	Injector applicator	111	40.83	111	281	6272
	BRRI PU applicator	128	12.15	119	289	6714
	Hand placement	113	32.50	117	277	6382
	Prilled urea	165	7.50	108	225	5527
Manirampur, Jessore	Single row applicator	106	19.17	85	353	5065
	Injector applicator	115	29.17	85	366	4947
	BRRI PU applicator	121	14.76	91	338	4854
	Hand placement	113	26.67	83	355	5264
	Prilled urea	165	7.50	81	341	4363
Damurhuda, Chuadanga	Single row applicator	111	17.50	106	361	5180
	Injector applicator	112	35.00	108	353	5325
	BRRI PU applicator	143	13.89	108	342	5361
	Hand placement	113	34.17	110	373	5700
	Prilled urea	165	7.50	102	333	4932
Maheshpur, Jhenaidah	Single row applicator	106	16.67	110	347	5201
	Injector applicator	112	27.50	113	342	6017
	BRRI PU applicator	151	12.15	115	353	5313
	Hand placement	113	30.00	112	361	5382
	Prilled urea	165	7.50	104	328	5017
Mirzaganj, Patuakhali	Single row applicator	111	19.17	117	363	6167
	Injector applicator	112	34.17	116	375	6027
	BRRI PU applicator	147	10.42	111	359	5988
	Hand placement	113	26.67	111	372	6277
	Prilled urea	165	7.50	102	303	5325

Source: AAPI-IFDC database.

Appendix 19. UDP Vegetable Demonstrations Harvested by Crop and by Upazila During July-September 2016

Crop Name	District	Upazila	Variety	Farmers Name	Transplanting Date	Final Harvest Date	Picking No.		Fert Used (kg/ha)			Yield (kg/ha)		
							Guti	PU	*Guti*	Prilled	Diff	*Guti*	Prilled	Diff
Bitter gourd	Bhola	Char Fasson	Tiya(Hybrid)	Asma Begum	11-May-16	16-Aug-16	12	12	160	176	16	32,450	27,700	4,750
	Faridpur	Faridpur Sadar	Hybrid(Bulbuli)	Md. Mazed Ali Khan	23-Apr-16	26-Jul-16	14	14	160	176	16	19,583	17,200	2,384
	Jessore	Jessore Sadar	Local(GOZ)	Kakoli Begum	20-Mar-16	25-Jul-16	14	14	160	176	16	22,050	19,750	2,300
Cucumber	Bhola	Char Fasson	Green Burd	Md. Abdur Rashid	16-Apr-16	17-Jul-16	12	12	143	161	17	40,450	35,750	4,700
	Jessore	Abhaynagar	Hybrid Taki	Md. Zianr Rahman	08-May-16	10-Jul-16	15	15	142	158	16	36,950	29,325	7,625
	Jhenaidah	Kaliganj	Chaitali (Local) Hybrid	Torikul	19-Mar-16	13-Jul-16	10	10	142	158	16	17,350	15,450	1,900
Taro	Chuadanga	Sadar	Local	Mst. Nur Banu Khatun	12-Mar-16	07-Aug-16	1	1	329	360	30	15,381	13,813	1,569
	Jhenaidah	Kaliganj	Local	Mazida Begum	03-Mar-16	28-Jul-16	1	1	329	360	31	16,149	13,631	2,518
	Jessore	Changachha	Local	Md. Mostofa	04-Mar-16	30-Jul-16	1	1	329	360	31	17,250	14,875	2,375
	Meherpur	Sadar	Meherchondi	Mst. Selina	02-Mar-16	14-Jul-16	1	1	333	363	30	14,863	11,338	3,525

Source: AAPI Summer Vegetable 2016 Demo plots.

Appendix 20. Rice Demonstrations Established in Farmer Fields for Aus 2016 Season and Total Project to Date

Districts	Upazilas	Year 1-5			July-September 2016			Year 6			Total Project to Date		
		M	F	T	M	F	T	M	F	T	M	F	T
A. Feed the Future Districts													
Bagerhat	Bagerhat Sadar	28	7	35	1	-	1	2	-	2	30	7	37
	Fakirhat	20	8	28	-	-	-	1	-	1	21	8	29
	Kachua	15	6	21	-	-	-	1	-	1	16	6	22
	Mollahat	16	6	22	-	-	-	2	-	2	18	6	24
	Morrelganj	16	8	24	-	-	-	-	-	-	16	8	24
	Rampal	6	-	6	-	-	-	-	-	-	6	-	6
	Sub-Total:	**101**	**35**	**136**	**1**	-	**1**	**6**	-	**6**	**107**	**35**	**142**
Barguna	Amtali	41	21	62	1	-	1	4	1	5	45	22	67
	Bamna	10	3	13	-	-	-	2	1	3	12	4	16
	Barguna Sadar	34	17	51	-	-	-	4	1	5	38	18	56
	Betagi	15	10	25	-	-	-	3	1	4	18	11	29
	Sub-Total:	**100**	**51**	**151**	**1**	-	**1**	**13**	**4**	**17**	**113**	**55**	**168**
Barisal	Agailjhara	17	8	25	-	-	-	3	-	3	20	8	28
	Babuganj	22	7	29	1	-	1	1	-	1	23	7	30
	Bakerganj	33	15	48	1	-	1	2	1	3	35	16	51
	Banaripara	7	2	9	-	-	-	1	-	1	8	2	10
	Barisal Sadar	32	10	42	1	-	1	3	-	3	35	10	45
	Gaurnadi	19	7	26	-	-	-	1	-	1	20	7	27
	Muladi	16	5	21	1	-	1	2	-	2	18	5	23
	Wazirpur	29	12	41	-	-	-	2	-	2	31	12	43
	Sub-Total:	**175**	**66**	**241**	**4**	-	**4**	**15**	**1**	**16**	**190**	**67**	**257**
Bhola	Bhola Sadar	25	17	42	1	-	1	2	-	2	27	17	44
	Burhanuddin	20	12	32	1	1	2	4	2	6	24	14	38
	Char Fasson	39	24	63	3	1	4	8	2	10	47	26	73
	Daulatkhan	10	3	13	-	-	-	1	-	1	11	3	14
	Lalmohan	21	11	32	1	-	1	4	-	4	25	11	36
	Tazumuddin	8	-	8	1	-	1	1	-	1	9	-	9
	Sub-Total:	**123**	**67**	**190**	**7**	**2**	**9**	**20**	**4**	**24**	**143**	**71**	**214**
Chuadanga	Alamdanga	30	21	51	1	1	2	6	2	8	36	23	59
	Chuadanga Sadar	19	13	32	1	-	1	5	2	7	24	15	39
	Damurhuda	25	12	37	1	-	1	7	1	8	32	13	45
	Jibannagar	15	8	23	1	-	1	6	1	7	21	9	30
	Sub-Total:	**89**	**54**	**143**	**4**	**1**	**5**	**24**	**6**	**30**	**113**	**60**	**173**
Faridpur	Alfadanga	4	1	5	-	-	-	-	-	-	4	1	5
	Bhanga	7	2	9	-	-	-	1	-	1	8	2	10
	Boalmari	10	4	14	1	-	1	2	-	2	12	4	16
	Faridpur Sadar	9	4	13	-	1	1	3	1	4	12	5	17
	Madhukhali	7	1	8	1	-	1	1	-	1	8	1	9
	Nagarkanda	5	1	6	-	-	-	1	-	1	6	1	7
	Sadarpur	3	-	3	-	-	-	-	-	-	3	-	3
	Saltha	5	1	6	-	-	-	-	-	-	5	1	6
	Sub-Total:	**50**	**14**	**64**	**2**	**1**	**3**	**8**	**1**	**9**	**58**	**15**	**73**
Gopalganj	Gopalganj Sadar	37	15	52	-	-	-	2	1	3	39	16	55
	Kashiani	19	9	28	-	-	-	2	-	2	21	9	30
	Kotalipara	32	18	50	-	-	-	4	1	5	36	19	55
	Muksudpur	25	10	35	-	-	-	2	-	2	27	10	37
	Tungipara	25	8	33	-	-	-	1	-	1	26	8	34
	Sub-Total:	**138**	**60**	**198**	-	-	-	**11**	**2**	**13**	**149**	**62**	**211**

Districts	Upazilas	Year 1-5			July-September 2016			Year 6			Total Project to Date		
		M	F	T	M	F	T	M	F	T	M	F	T
Jessore	Abhaynagar	24	12	36	1	-	1	3	1	4	27	13	40
	Bagherpara	23	20	43	2	1	3	5	2	7	28	22	50
	Chaugachha	25	13	38	1	1	2	5	1	6	30	14	44
	Jessore Sadar	49	32	81	4	1	5	10	2	12	59	34	93
	Jhikargachha	31	22	53	2	1	3	5	2	7	36	24	60
	Keshabpur	21	17	38	1	-	1	3	1	4	24	18	42
	Manirampur	48	37	85	3	2	5	11	3	14	59	40	99
	Sharsha	38	24	62	1	1	2	5	2	7	43	26	69
	Sub-Total:	**259**	**177**	**436**	**15**	**7**	**22**	**47**	**14**	**61**	**306**	**191**	**497**
Jhalakati	Jhalakati Sadar	21	14	35	-	-	-	2	-	2	23	14	37
	Kathalia	10	4	14	-	-	-	-	-	-	10	4	14
	Nalchity	14	7	21	-	-	-	2	-	2	16	7	23
	Rajapur	13	4	17	-	-	-	-	-	-	13	4	17
	Sub-Total:	**58**	**29**	**87**	-	-	-	**4**	-	**4**	**62**	**29**	**91**
Jhenaidah	Harinakunda	14	8	22	1	-	1	2	-	2	16	8	24
	Jhenaidah Sadar	35	22	57	3	1	4	8	2	10	43	24	67
	Kaliganj	25	21	46	1	1	2	5	2	7	30	23	53
	Kotchandpur	16	7	23	1	-	1	5	1	6	21	8	29
	Maheshpur	39	26	65	1	2	3	7	3	10	46	29	75
	Shailkupa	33	23	56	3	1	4	8	3	11	41	26	67
	Sub-Total:	**162**	**107**	**269**	**10**	**5**	**15**	**35**	**11**	**46**	**197**	**118**	**315**
Khulna	Dighalia	6	2	8	-	-	-	1	-	1	7	2	9
	Dumuria	26	18	44	1	1	2	5	2	7	31	20	51
	Paikgachha	12	5	17	2	-	2	2	-	2	14	5	19
	Phultala	6	2	8	-	-	-	1	-	1	7	2	9
	Terokhada	4	4	8	-	-	-	1	-	1	5	4	9
	Sub-Total:	54	31	85	3	1	4	10	2	12	64	33	97
Madaripur	Kalkini	21	12	33	-	-	-	2	-	2	23	12	35
	Madaripur Sadar	20	13	33	-	-	-	3	-	3	23	13	36
	Rajoir	19	9	28	-	-	-	2	-	2	21	9	30
	Shibchar	12	3	15	-	-	-	1	-	1	13	3	16
	Sub-Total:	72	37	109	-	-	-	8	-	8	80	37	117
Magura	Magura Sadar	35	24	59	3	1	4	7	2	9	42	26	68
	Mohammadpur	12	4	16	1	-	1	2	-	2	14	4	18
	Shalikha	25	14	39	1	1	2	6	1	7	31	15	46
	Sreepur	14	8	22	1	-	1	2	-	2	16	8	24
	Sub-Total:	86	50	136	6	2	8	17	3	20	103	53	156
Meherpur	Gangni	20	12	32	1	1	2	3	2	5	23	14	37
	Meherpur Sadar	21	14	35	1	-	1	6	-	6	27	14	41
	Mujibnagar	10	4	14	-	-	-	2	-	2	12	4	16
	Sub-Total:	51	30	81	2	1	3	11	2	13	62	32	94
Narail	Kalia	17	11	28	1	-	1	4	1	5	21	12	33
	Lohagara	13	6	19	1	-	1	2	-	2	15	6	21
	Narail Sadar	27	18	45	1	1	2	6	2	8	33	20	53
	Sub-Total:	57	35	92	3	1	4	12	3	15	69	38	107
Patuakhali	Bauphal	37	25	62	1	-	1	2	-	2	39	25	64
	Dasmina	16	7	23	1	-	1	2	-	2	18	7	25
	Dumki	8	5	13	-	-	-	1	-	1	9	5	14
	Galachipa	48	44	92	1	1	2	2	1	3	50	45	95
	Kalapara	39	18	57	2	1	3	2	1	3	41	19	60
	Mirzaganj	15	4	19	-	-	-	3	1	4	18	5	23
	Patuakhali Sadar	17	11	28	1	1	2	4	1	5	21	12	33
	Sub-Total:	**180**	**114**	**294**	**6**	**3**	**9**	**16**	**4**	**20**	**196**	**118**	**314**
Pirojpur	Bhandaria	11	6	17	-	-	-	1	-	1	12	6	18

Districts	Upazilas	Year 1-5			July-September 2016			Year 6			Total Project to Date		
		M	F	T	M	F	T	M	F	T	M	F	T
	Kawkhali	9	5	14	-	-	-	1	-	1	10	5	15
	Mathbaria	17	15	32	1	-	1	3	1	4	20	16	36
	Nazirpur	27	12	39	-	-	-	3	-	3	30	12	42
	Nesarabad	6	2	8	-	-	-	2	-	2	8	2	10
	Pirojpur Sadar	18	6	24	-	-	-	2	1	3	20	7	27
	Zianagor	8	1	9	-	-	-	1	-	1	9	1	10
	Sub-Total:	**96**	**47**	**143**	**1**	-	**1**	**13**	**2**	**15**	**109**	**49**	**158**
Rajbari	Baliakandi	6	2	8	1	-	1	1	-	1	7	2	9
	Kalukhali	7	1	8	1	-	1	2	-	2	9	1	10
	Pangsha	8	4	12	1	-	1	2	-	2	10	4	14
	Rajbari Sadar	12	3	15	1	-	1	2	-	2	14	3	17
	Sub-Total:	**33**	**10**	**43**	**4**	-	**4**	7	-	7	**40**	**10**	**50**
Satkhira	Debhata	10	4	14	1	-	1	2	-	2	12	4	16
	Kalaroa	24	15	39	1	1	2	5	1	6	29	16	45
	Kaliganj	17	9	26	2	1	3	4	1	5	21	10	31
	Satkhira Sadar	37	29	66	3	1	4	9	2	11	46	31	77
	Tala	23	14	37	-	1	1	2	2	4	25	16	41
	Sub-Total:	**111**	**71**	**182**	7	**4**	**11**	**22**	**6**	**28**	**133**	77	**210**
Shariatpur	Bhedarganj	8	4	12				1	-	1	9	4	13
	Damudya	10	2	12				1	-	1	11	2	13
	Gosairhat	10	3	13				1	-	1	11	3	14
	Naria	10	5	15				1	-	1	11	5	16
	Shariatpur Sadar	13	8	21				2	-	2	15	8	23
	Zanjira	5	1	6				-	-	-	5	1	6
	Sub-Total:	**56**	**23**	**79**				**6**	-	**6**	**62**	**23**	**85**
	Total	**2,051**	**1,108**	**3,159**	**76**	**28**	**104**	**305**	**65**	**370**	**2,356**	**1,173**	**3,529**
B. Mymensingh Zone													
Mymensingh	Bhaluka	48	17	65							48	17	65
	Dhobaura	26	16	42							26	16	42
	Gaffargaon	59	21	80							59	21	80
	Gauripur	52	11	63							52	11	63
	Haluaghat	50	27	77							50	27	77
	Ishwarganj	50	20	70							50	20	70
	Muktagachha	44	21	65							44	21	65
	Sadar	47	19	66							47	19	66
	Nandail	60	31	91							60	31	91
	Phulbari	58	23	81							58	23	81
	Phulpur	77	40	117							77	40	117
	Trishal	59	24	83							59	24	83
	Sub-Total:	**630**	**270**	**900**							**630**	**270**	**900**
Sherpur	Jhenaigati	31	8	39							31	8	39
	Nakla	30	11	41							30	11	41
	Nalitabari	44	22	66							44	22	66
	Sherpur Sadar	46	20	66							46	20	66
	Sreebardi	32	12	44							32	12	44
	Sub-Total:	**183**	**73**	**256**							**183**	**73**	**256**
	Total	**813**	**343**	**1,156**							**813**	**343**	**1,156**
	GRAND TOTAL:	**2,864**	**1,451**	**4,315**	**76**	**28**	**104**	**305**	**65**	**370**	**3,169**	**1,516**	**4,685**

Note: M=Male, F=Female and T=Total.

Appendix 21. Vegetable Demonstrations Established in Farmer Fields Total Project to Date

A. Vegetable Demonstration on UDP

Districts	Upazilas	Total Project to Date		
		M	F	T
A. Feed the Future Districts				
Bagerhat	Sadar	3	8	11
	Kachua		6	6
	Morrelganj	1	1	2
Sub-Total:		**4**	**15**	**19**
Barguna	Amtali	1	2	3
	Sadar	1	1	2
Sub-Total:		**2**	**3**	**5**
Barisal	Babuganj	1	5	6
	Banaripara	2	5	7
	Barisal Sadar		2	2
	Ganmadi	1		1
	Wazirpur		3	3
Sub-Total:		**4**	**15**	**19**
Bhola	Bhola Sadar	2	5	7
	Burhanuddin	1	2	3
	Char Fasson	6	4	10
	Danlatkhan		1	1
	Lalmohan	4	2	6
	Tazumuddin	4	4	8
Sub-Total:		**17**	**18**	**35**
Chuadanga	Alamdanga	6	3	9
	Sadar	8	5	13
	Damurhuda	4		4
	Jibannagar	5		5
Sub-Total:		**23**	**8**	**31**
Faridpur	Bhanga		1	1
	Boalmari		1	1
	Sadar	3	3	6
	Madhukhali		2	2
	Nagarkanda		1	1
	Sadarpur	1	4	5
Sub-Total:		**4**	**12**	**16**
Gopalganj	Sadar		4	4
	Muksudpur		2	2
	Tungipara		1	1
Sub-Total:			7	7
Jessore	Abhaynagar	4	1	5
	Bagherpara	3	5	8
	Changachha	4	4	8
	Jessore Sadar	1	11	12
	Jhikargachha	2	4	6
	Keshabpur	-	4	4
	Manirampur	1	8	9
	Sharsha	1	3	4
Sub-Total:		**16**	**40**	**56**

Districts	Upazilas	Total Project to Date		
		M	F	T
Jhalakati	Sadar	1	2	3
	Kathalia		1	1
	Nalchity		2	2
	Rajapur		1	1
Sub-Total:		**1**	**6**	7
Jhenaidah	Harinakunda		3	3
	Sadar	2	3	5
	Kaliganj	2	5	7
	Kotchandpur	1	2	3
	Maheshpur	4	5	9
	Shailkupa	3	2	5
Sub-Total:		**12**	**20**	**32**
Khulna	Dumuria	1	3	4
	Paikgachha		5	5
	Phultala		1	1
	Terokhada		2	2
Sub-Total:		**1**	**11**	**12**
Madaripur	Kalkini		2	2
	Sadar	1		1
	Rajoir	1		1
	Shibchar		1	1
Sub-Total:		**2**	**3**	**5**
Magura	Sadar	1	6	7
	Shalikha		2	2
	Sreepur		4	4
Sub-Total:		**1**	**12**	**13**
Meherpur	Gangni	2	4	6
	Sadar	3	6	9
	Mujibnagar	2	3	5
Sub-Total:		7	**13**	**20**
Narail	Kalia		1	1
	Narail Sadar	2	1	3
Sub-Total:		**2**	**2**	**4**
Patuakhali	Banphal		3	3
	Kalapara	1	3	4
	Sadar	3	1	4
Sub-Total:		**4**	7	**11**
Pirojpur	Kawkhali		1	1
	Nazirpur	2		2
	Nesarabad	2	2	4
Sub-Total:		**4**	**3**	7
Rajbari	Baliakandi	1	6	7
	Kalukhali		1	1
	Pangsha	3	4	7
	Sadar	3	6	9
Sub-Total:		7	**17**	**24**
Satkhira	Debhata		2	2
	Kalaroa	2	8	10
	Kaliganj	2	2	4
	Sadar	3	4	7
	Tala	1	3	4
Sub-Total:		**8**	**19**	**27**

Districts	Upazilas	Total Project to Date		
		M	F	T
Shariatpur	Damudya	1	1	2
	Gosairhat		1	1
	Naria		1	1
	Zanjira	2	2	4
Sub-Total:		**3**	**5**	**8**
Total		**122**	**236**	**358**
B. Mymensingh Zone				
Mymensingh	Bhaluka		2	2
	Dhobanra		1	1
	Gaffargaon	1	4	5
	Ganripur	1	1	2
	Ishwarganj	1	1	2
	Muktagachha	1	2	3
	Sadar	2	4	6
	Nandail		2	2
	Phulbari		4	4
Sub-Total:		**6**	**21**	**27**
Sherpur	Jhenaigati		1	1
	Nakla		7	7
	Nalitabari		3	3
	Sadar		3	3
	Sreebardi		4	4
Sub-Total:			**18**	**18**
Total		**6**	**39**	**45**
GRAND TOTAL:		**128**	**275**	**403**

Note: M=Male, F=Female, and T=Total.

B. Vegetable Demonstration on NPK *Guti* in Feed the Future Districts

Districts	Upazilas	Total Project to Date								
		Cucumber		Bitter Gourd		NPK Taro		Total		Grand Total
		M	F	M	F	M	F	M	F	
Barguna	Amtali		1						1	1
Sub-Total:			**1**						**1**	**1**
Bhola	Char Fasson		1		1				2	2
Sub-Total:			**1**		**1**				**2**	**2**
Jessore	Sadar						1		1	1
Sub-Total:							**1**		**1**	**1**
Meherpur	Gangni						1		1	1
	Sadar						1		1	1
	Mujibnagar						1		1	1
Sub-Total:							**3**		**3**	**3**
Total			**2**		**1**		**4**		**7**	**7**

Note: M=Male, F=Female, and T=Total.

Appendix 22. Orientation Training by Upazila During July-September 2016 and Total Project to Date

Districts	Upazilas	Total Year 1-5				July-September 2016				Total Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		B	M	F	T	B	M	F	T	B	M	F	T	B	M	F	T
A. Feed the Future districts																	
Bagerhat	Bagerhat Sadar	10	187	86	**273**									10	187	86	**273**
Sub-Total:		**10**	**187**	**86**	**273**									**10**	**187**	**86**	**273**
Barguna	Barguna Sadar	6	150	57	**207**					1	17	3	**20**	7	167	60	**227**
Sub-Total:		**6**	**150**	**57**	**207**					**1**	**17**	**3**	**20**	**7**	**167**	**60**	**227**
Barisal	Barisal Sadar	20	437	177	**614**	1	13	-	**13**	3	58	5	**63**	23	495	182	**677**
Sub-Total:		**20**	**437**	**177**	**614**	**1**	**13**	-	**13**	**3**	**58**	**5**	**63**	**23**	**495**	**182**	**677**
Bhola	Bhola Sadar	2	9	12	**21**									2	9	12	**21**
	Burhanuddin	5	110	50	**160**									5	110	50	**160**
	Char Fasson	1	10	1	**11**	1	11	2	**13**	1	11	2	**13**	2	21	3	**24**
	Lalmohan	4	64	38	**102**									4	64	38	**102**
Sub-Total:		**12**	**193**	**101**	**294**	**1**	**11**	**2**	**13**	**1**	**11**	**2**	**13**	**13**	**204**	**103**	**307**
Chuadanga	Chuadanga Sadar	9	196	83	**279**	1	31	4	**35**	3	113	9	**122**	12	309	92	**401**
Sub-Total:		**9**	**196**	**83**	**279**	**1**	**31**	**4**	**35**	**3**	**113**	**9**	**122**	**12**	**309**	**92**	**401**
Faridpur	Faridpur Sadar	6	135	46	**181**	1	17	3	**20**	2	49	11	**60**	8	184	57	**241**
Sub-Total:		**6**	**135**	**46**	**181**	**1**	**17**	**3**	**20**	**2**	**49**	**11**	**60**	**8**	**184**	**57**	**241**
Gopalganj	Gopalganj Sadar	6	141	69	**210**					1	17	2	**19**	7	158	71	**229**
Sub-Total:		**6**	**141**	**69**	**210**					**1**	**17**	**2**	**19**	**7**	**158**	**71**	**229**
Jessore	Chaugachha	1	37	5	**42**									1	37	5	**42**
	Jessore Sadar	29	595	342	**937**	1	25	5	**30**	6	126	18	**144**	35	721	360	**1,081**
	Keshabpur	1	18	3	**21**									1	18	3	**21**
Sub-Total:		**31**	**650**	**350**	**1,000**	**1**	**25**	**5**	**30**	**6**	**126**	**18**	**144**	**37**	**776**	**368**	**1,144**
Jhenaidah	Jhenaidah Sadar	14	284	120	**404**					3	79	5	**84**	17	363	125	**488**
	Kaliganj	2	41	18	**59**									2	41	18	**59**
Sub-Total:		**16**	**325**	**138**	**463**					**3**	**79**	**5**	**84**	**19**	**404**	**143**	**547**
Khulna	Phultala	6	126	64	**190**									6	126	64	**190**
Sub-Total:		**6**	**126**	**64**	**190**									**6**	**126**	**64**	**190**
Madaripur	Madaripur Sadar	5	132	45	**177**					1	17		**17**	6	149	45	**194**
Sub-Total:		**5**	**132**	**45**	**177**					**1**	**17**		**17**	**6**	**149**	**45**	**194**

Districts	Upazilas	Total Year 1-5				July-September 2016				Total Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		B	M	F	T	B	M	F	T	B	M	F	T	B	M	F	T
Magura	Magura Sadar	9	159	69	**228**					2	51	2	**53**	11	210	71	**281**
Sub-Total:		**9**	**159**	**69**	**228**					**2**	**51**	**2**	**53**	**11**	**210**	**71**	**281**
Meherpur	Meherpur Sadar	1	18	18	**36**									1	18	18	**36**
Sub-Total:		**1**	**18**	**18**	**36**									**1**	**18**	**18**	**36**
Narail	Narail Sadar	7	130	51	**181**					1	31	6	**37**	8	161	57	**218**
Sub-Total:		**7**	**130**	**51**	**181**					**1**	**31**	**6**	**37**	**8**	**161**	**57**	**218**
Patuakhali	Patuakhali Sadar	11	270	103	**373**	1	18	4	**22**	2	30	5	**35**	13	300	108	**408**
Sub-Total:		**11**	**270**	**103**	**373**	**1**	**18**	**4**	**22**	**2**	**30**	**5**	**35**	**13**	**300**	**108**	**408**
Pirojpur	Nazirpur	2	36	36	**72**									2	36	36	**72**
	Pirojpur Sadar	2	54	6	**60**									2	54	6	**60**
Sub-Total:		**4**	**90**	**42**	**132**									**4**	**90**	**42**	**132**
Satkhira	Kalaroa	1	28	-	**28**					1	19	-	**19**	2	47	-	**47**
	Satkhira Sadar	9	185	92	**277**	1	16	5	**21**	2	33	8	41	11	218	100	318
Sub-Total:		**10**	**213**	**92**	**305**					3	52	8	60	13	265	100	365
Shariatpur	Shariatpur Sadar	1	14	8	**22**									1	14	8	**22**
Sub-Total:		**1**	**14**	**8**	**22**									**1**	**14**	**8**	**22**
Total		**170**	**3,566**	**1,599**	**5,165**	**7**	**131**	**23**	**154**	**29**	**651**	**76**	**727**	**199**	**4,217**	**1,675**	**5,892**
B. Mymensingh Zone																	
Mymensingh	Bhaluka	2	60	9	**69**									2	60	9	**69**
	Haluaghat	1	8	6	**14**									1	8	6	**14**
	Ishwarganj	6	144	50	**194**									6	144	50	**194**
	Muktagachha	1	21	27	**48**									1	21	27	**48**
	Sadar	18	461	170	**631**									18	461	170	**631**
	Phulpur	8	204	83	**287**									8	204	83	**287**
Sub-Total:		**36**	**898**	**345**	**1,243**									**36**	**898**	**345**	**1,243**
Sherpur	Nakla	2	38	23	**61**									2	38	23	**61**
	Sherpur Sadar	10	230	69	**299**									10	230	69	**299**
Sub-Total:		**12**	**268**	**92**	**360**									**12**	**268**	**92**	**360**
Total		**48**	**1,166**	**437**	**1,603**									**48**	**1,166**	**437**	**1,603**
GRAND TOTAL:		**218**	**4,732**	**2,036**	**6,768**	**7**	**131**	**23**	**154**	**29**	**651**	**76**	**727**	**247**	**5,383**	**2,112**	**7,495**

Appendix 23. Field Trials Established in Farmer Fields Through September 2016

A. Field Trials on Rice

District	Upazila	Total Project		
		Male	Female	Total
A. Feed the Future Zone				
Bagerhat	Bagerhat Sadar	3		3
	Morrelganj		2	2
Sub-Total:		**3**	**2**	**5**
Barguna	Amtali	3	2	5
	Barguna Sadar	3	1	4
Sub-Total:		**6**	**3**	**9**
Barisal	Agailjhara	3	1	4
	Babuganj	2	1	3
	Bakerganj	7	2	9
	Barisal Sadar	3		3
	Gaurnadi	1		1
	Wazirpur	1	2	3
Sub-Total:		**17**	**6**	**23**
Bhola	Bhola Sadar	3	1	4
	Burhanuddin	1		1
	Char Fasson	2	2	4
	Lalmohan	2		2
	Tazumuddin	1		1
Sub-Total:		**9**	**3**	**12**
Chuadanga	Alamdanga	3	2	5
	Chuadanga Sadar	2		2
	Damurhuda	2	2	4
	Jibannagar		1	1
Sub-Total:		**7**	**5**	**12**
Faridpur	Bhanga	1		1
	Faridpur Sadar	1	1	2
Sub-Total:		**2**	**1**	**3**
Gopalganj	Gopalganj Sadar	4	1	5
	Kotalipara	2	4	6
	Tungipara	2		2
Sub-Total:		**8**	**5**	**13**
Jessore	Bagherpara	2	3	5
	Jessore Sadar	9		9
	Jhikargachha	1	1	2
	Keshabpur	3		3
	Manirampur	6	5	11
	Sharsha	3	3	6
Sub-Total:		**24**	**12**	**36**
Jhalakati	Jhalakati Sadar	2		2
	Rajapur	1		1
Sub-Total:		**3**		**3**
Jhenaidah	Jhenaidah Sadar	2	1	3
	Kaliganj	5	2	7
	Kotchandpur	3		3
	Maheshpur	1	2	3
Sub-Total:		**11**	**5**	**16**

District	Upazila	Total Project		
		Male	Female	Total
Khulna	Dumuria	1	7	8
Sub-Total:		**1**	**7**	**8**
Madaripur	Kalkini	5	2	7
	Madaripur Sadar	1	2	3
Sub-Total:		**6**	**4**	**10**
Magura	Magura Sadar	7	1	8
	Shalikha	2	4	6
Sub-Total:		**9**	**5**	**14**
Meherpur	Gangni	1		1
	Meherpur Sadar	1	1	2
Sub-Total:		**2**	**1**	**3**
Narail	Narail Sadar	3	4	7
Sub-Total:		**3**	**4**	**7**
Patuakhali	Bauphal	2	1	3
	Dasmina	1		1
	Dumki		1	1
	Galachipa	1	1	2
	Kalapara	1	2	3
	Mirzaganj	2	1	3
	Patuakhali Sadar	4	1	5
Sub-Total:		**11**	**7**	**18**
Pirojpur	Bhandaria	1		1
	Mathbaria	1		1
	Nazirpur	3		3
	Pirojpur Sadar	1		1
Sub-Total:		**6**		**6**
Rajbari	Rajbari Sadar	3		3
Sub-Total:		**3**		**3**
Satkhira	Kalaroa	2	1	3
	Kaliganj	1		1
	Satkhira Sadar	5	4	9
	Tala	2		2
Sub-Total:		**10**	**5**	**15**
Shariatpur	Shariatpur Sadar	3	1	4
Sub-Total:		**3**	**1**	**4**
Total		**144**	**76**	**220**

District	Upazila	Total Project		
		Male	Female	Total
B. Mymensingh Zone				
Mymensingh	Bhaluka	3	1	4
	Dhobaura	1		1
	Gaffargaon	8		8
	Gauripur	2		2
	Haluaghat	1	5	6
	Ishwarganj	1	7	8
	Muktagachha	3	2	5
	Sadar	6		6
	Nandail	6	3	9
	Phulbari	5	7	12
	Phulpur	9	2	11
	Trishal	15	2	17
Sub-Total:		**60**	**29**	**89**
Sherpur	Jhenaigati		1	1
	Nakla	3	5	8
	Nalitabari	3	2	5
	Sherpur Sadar	4	2	6
	Sreebardi	1		1
Sub-Total:		**11**	**10**	**21**
Total		**71**	**39**	**110**
GRAND TOTAL		**215**	**115**	**330**

Note: M=Male, F=Female and T=Total.

B. Vegetable Trials Established

Districts	Upazilas	Years 3-4			Year 6			Total		
		M	F	T	M	F	T	M	F	T
A. Feed the Future Districts										
Bagerhat	Bagerhat Sadar		2	2					2	2
Sub-Total:			**2**	**2**					**2**	**2**
Chuadanga	Chuadanga Sadar		2	2	1		1	1	2	3
	Damurhuda				1		1	1		1
Sub-Total:			**2**	**2**	**2**		**2**	**2**	**2**	**4**
Faridpur	Sadarpur		1	1					1	1
Sub-Total:			**1**	**1**					**1**	**1**
Gopalganj	Gopalganj Sadar		1	1					1	1
Sub-Total:			**1**	**1**					**1**	**1**
Jessore	Bagherpara		2	2					2	2
	Chaugachha		1	1					1	1
	Jessore Sadar		2	2					2	2
	Jhikargachha		1	1					1	1
Sub-Total:			**6**	**6**					**6**	**6**
Jhalakati	Jhalakati Sadar		1	1					1	1
Sub-Total:			**1**	**1**					**1**	**1**
Jhenaidah	Jhenaidah Sadar		2	2		1	1		3	3
	Kaliganj		1	1					1	1
	Maheshpur		1	1					1	1
Sub-Total:			**4**	**4**		**1**	**1**		**5**	**5**
Khulna	Dumuria		1	1					1	1
Sub-Total:			**1**	**1**					**1**	**1**
Magura	Sreepur		1	1					1	1
Sub-Total:			**1**	**1**					**1**	**1**
Meherpur	Meherpur Sadar		1	1					1	1
Sub-Total:			**1**	**1**					**1**	**1**
Narail	Narail Sadar		2	2					2	2
Sub-Total:			**2**	**2**					**2**	**2**
Pirojpur	Nesarabad		1	1					1	1
Sub-Total:			**1**	**1**					**1**	**1**
Rajbari	Rajbari Sadar		1	1					1	1
Sub-Total:			**1**	**1**					**1**	**1**
Shariatpur	Shariatpur Sadar		1	1					1	1
	Zanjira		1	1					1	1
Sub-Total:			**2**	**2**					**2**	**2**
Total:			**26**	**26**	**2**	**1**	**2**	**2**	**27**	**29**
B. Mymensingh Zone										
Mymensingh	Gaffargaon		2	2					2	2
	Mymensingh Sadar	1	1	2				1	1	2
Sub-Total:		**1**	**3**	**4**				**1**	**3**	**4**
Sherpur	Nalitabari		1	1					1	1
Sub-Total:			**1**	**1**					**1**	**1**
Total:		**1**	**4**	**5**				**1**	**4**	**5**
Grand Total:		**1**	**30**	**31**	**2**	**1**	**2**	**3**	**31**	**34**

Note: M=Male, F=Female, and T=Total.

Appendix 24. Participation at Field Days for Demonstrations and Trials Through September 2016

Districts	Upazilas	Year 1-5				July-Sep 2016				Year 6				Total Project to Date			
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
A. Feed the Future Districts																	
Bagerhat	Bagerhat Sadar	7	514	189	703	-	-	-	-	1	95	5	100	8	609	194	803
	Fakirhat	4	246	132	378	-	-	-	-	-	-	-	-	4	246	132	378
	Kachua	2	117	63	180	-	-	-	-	-	-	-	-	2	117	63	180
	Mollahat	2	104	76	180	-	-	-	-	-	-	-	-	2	104	76	180
	Morrelganj	3	195	45	240	-	-	-	-	-	-	-	-	3	195	45	240
Sub-Total:		**18**	**1,176**	**505**	**1,681**	-	-	-	-	**1**	**95**	**5**	**100**	**19**	**1,271**	**510**	**1,781**
Barguna	Amtali	11	721	389	1,110	1	66	40	106	2	120	81	201	13	841	470	1,311
	Bamna	1	90	20	110	1	81	14	95	1	81	14	95	2	171	34	205
	Barguna Sadar	10	671	302	973	2	164	21	185	2	164	21	185	12	835	323	1,158
	Betagi	4	349	89	438	1	80	12	92	1	80	12	92	5	429	101	530
Sub-Total:		**26**	**1,831**	**800**	**2,631**	**5**	**391**	**87**	**478**	**6**	**445**	**128**	**573**	**32**	**2,276**	**928**	**3,204**
Barisal	Agailjhara	4	268	106	374	-	-	-	-	1	56	49	105	5	324	155	479
	Babuganj	2	141	54	195	-	-	-	-	-	-	-	-	2	141	54	195
	Bakerganj	5	367	143	510	1	78	22	100	2	153	47	200	7	520	190	710
	Banaripara	2	129	43	172	-	-	-	-	-	-	-	-	2	129	43	172
	Barisal Sadar	7	474	168	642	-	-	-	-	-	-	-	-	7	474	168	642
	Gaurnadi	3	216	76	292	-	-	-	-	-	-	-	-	3	216	76	292
	Muladi	1	70	22	92	-	-	-	-	-	-	-	-	1	70	22	92
	Wazirpur	8	472	226	698	-	-	-	-	-	-	-	-	8	472	226	698
Sub-Total:		**32**	**2,137**	**838**	**2,975**	**1**	**78**	**22**	**100**	**3**	**209**	**96**	**305**	**35**	**2,346**	**934**	**3,280**
Bhola	Bhola Sadar	7	463	262	725	-	-	-	-	1	70	30	100	8	533	292	825
	Burhanuddin	2	113	88	201	-	-	-	-	2	136	64	200	4	249	152	401
	Char Fasson	9	628	319	947	1	64	43	107	6	452	190	642	15	1,080	509	1,589
	Daulatkhan	1	70	30	100	-	-	-	-	-	-	-	-	1	70	30	100
	Lalmohan	6	437	173	610	-	-	-	-	1	62	45	107	7	499	218	717
Sub-Total:		**25**	**1,711**	**872**	**2,583**	**1**	**64**	**43**	**107**	**10**	**720**	**329**	**1,049**	**35**	**2,431**	**1,201**	**3,632**

Districts	Upazilas	Year 1-5				July-Sep 2016				Year 6				Total Project to Date			
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
Chuadanga	Alamdanga	12	826	383	1,209	1	91	9	100	4	343	57	400	16	1,169	440	1,609
	Chuadanga Sadar	10	721	249	970	1	88	12	100	2	187	13	200	12	908	262	1,170
	Damurhuda	8	501	234	735	1	71	24	95	1	71	24	95	9	572	258	830
	Jibannagar	4	290	105	395	1	69	26	95	2	145	50	195	6	435	155	590
Sub-Total:		**34**	**2,338**	**971**	**3,309**	**4**	**319**	**71**	**390**	**9**	**746**	**144**	**890**	**43**	**3,084**	**1,115**	**4,199**
Faridpur	Bhanga	1	78	22	100	-	-	-	-	-	-	-	-	1	78	22	100
	Boalmari	2	141	60	201	-	-	-	-	-	-	-	-	2	141	60	201
	Faridpur Sadar	1	48	52	100	-	-	-	-	2	142	55	197	3	190	107	297
	Madhukhali	-	-	-	-	-	-	-	-	1	84	16	100	1	84	16	100
	Sadarpur	1	90	10	100	-	-	-	-	-	-	-	-	1	90	10	100
Sub-Total:		**5**	**357**	**144**	**501**	-	-	-	-	**3**	**226**	**71**	**297**	**8**	**583**	**215**	**798**
Gopalganj	Gopalganj Sadar	8	461	306	767	-	-	-	-	1	100	-	100	9	561	306	867
	Kashiani	5	385	89	474	-	-	-	-	1	73	27	100	6	458	116	574
	Kotalipara	10	639	261	900	-	-	-	-	1	68	25	93	11	707	286	993
	Muksudpur	5	388	118	506	-	-	-	-	-	-	-	-	5	388	118	506
	Tungipara	4	231	110	341	-	-	-	-	1	65	35	100	5	296	145	441
Sub-Total:		**32**	**2,104**	**884**	**2,988**	-	-	-	-	**4**	**306**	**87**	**393**	**36**	**2,410**	**971**	**3,381**
Jessore	Abhaynagar	6	361	194	555	-	-	-	-	1	76	14	90	7	437	208	645
	Bagherpara	10	558	366	924	-	-	-	-	1	68	27	95	11	626	393	1,019
	Chaugachha	7	510	181	691	-	-	-	-	-	-	-	-	7	510	181	691
	Jessore Sadar	13	916	342	1,258	-	-	-	-	4	292	108	400	17	1,208	450	1,658
	Jhikargachha	7	450	235	685	-	-	-	-	1	41	54	95	8	491	289	780
	Keshabpur	6	386	210	596	-	-	-	-	1	78	22	100	7	464	232	696
	Manirampur	15	1,051	455	1,506	1	45	52	97	4	260	137	397	19	1,311	592	1,903
	Sharsha	10	666	571	1,237	-	-	-	-	1	74	26	100	11	740	597	1,337
Sub-Total:		**74**	**4,898**	**2,554**	**7,452**	**1**	**45**	**52**	**97**	**13**	**889**	**388**	**1,277**	**87**	**5,787**	**2,942**	**8,729**
Jhalakati	Jhalakati Sadar	4	258	111	369	-	-	-	-	-	-	-	-	4	258	111	369
	Kathalia	2	106	69	175	-	-	-	-	-	-	-	-	2	106	69	175
	Nalchity	2	144	16	160	-	-	-	-	-	-	-	-	2	144	16	160
	Rajapur	2	116	61	177	-	-	-	-	-	-	-	-	2	116	61	177
Sub-Total:		**10**	**624**	**257**	**881**	-	-	-	-	-	-	-	-	**10**	**624**	**257**	**881**

Districts	Upazilas	Year 1-5				July-Sep 2016				Year 6				Total Project to Date			
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
Jhenaidah	Harinakunda	1	43	37	80	-	-	-	-	-	-	-	-	1	43	37	80
	Jhenaidah Sadar	8	563	255	818	-	-	-	-	2	116	70	186	10	679	325	1,004
	Kaliganj	9	570	286	856	1	69	25	94	3	217	77	294	12	787	363	1,150
	Kotchandpur	6	443	102	545	-	-	-	-	-	-	-	-	6	443	102	545
	Maheshpur	11	758	233	991	1	68	22	90	4	298	66	364	15	1,056	299	1,355
	Shailkupa	11	730	307	1,037	1	82	16	98	4	302	80	382	15	1,032	387	1,419
Sub-Total:		**46**	**3,107**	**1,220**	**4,327**	**3**	**219**	**63**	**282**	**13**	**933**	**293**	**1,226**	**59**	**4,040**	**1,513**	**5,553**
Khulna	Dumuria	8	480	296	776	-	-	-	-	2	150	41	191	10	630	337	967
	Paikgachha	1	50	50	100	-	-	-	-	-	-	-	-	1	50	50	100
	Phultala	1	75	15	90	-	-	-	-	-	-	-	-	1	75	15	90
	Terokhada	1	80	20	100	-	-	-	-	-	-	-	-	1	80	20	100
Sub-Total:		**11**	**685**	**381**	**1,066**	-	-	-	-	**2**	**150**	**41**	**191**	**13**	**835**	**422**	**1,257**
Madaripur	Kalkini	7	501	202	703	-	-	-	-	1	60	30	90	8	561	232	793
	Madaripur Sadar	5	314	181	495	-	-	-	-	1	70	21	91	6	384	202	586
	Rajoir	5	330	160	490	-	-	-	-	-	-	-	-	5	330	160	490
	Shibchar	1	36	44	80	-	-	-	-	-	-	-	-	1	36	44	80
Sub-Total:		**18**	**1,181**	**587**	**1,768**	-	-	-	-	**2**	**130**	**51**	**181**	**20**	**1,311**	**638**	**1,949**
Magura	Magura Sadar	11	694	411	1,105	-	-	-	-	3	181	79	260	14	875	490	1,365
	Shalikha	7	487	238	725	-	-	-	-	2	122	53	175	9	609	291	900
	Sreepur	3	201	89	290	-	-	-	-	1	59	31	90	4	260	120	380
Sub-Total:		**21**	**1,382**	**738**	**2,120**	-	-	-	-	**6**	**362**	**163**	**525**	**27**	**1,744**	**901**	**2,645**
Meherpur	Gangni	4	258	142	400	-	-	-	-	-	-	-	-	4	258	142	400
	Meherpur Sadar	10	722	336	1,058	3	246	50	296	6	478	118	596	16	1,200	454	1,654
Sub-Total:		**14**	**980**	**478**	**1,458**	**3**	**246**	**50**	**296**	**6**	**478**	**118**	**596**	**20**	**1,458**	**596**	**2,054**
Narail	Kalia	4	217	118	335	-	-	-	-	1	66	12	78	5	283	130	413
	Lohagara	2	145	55	200	-	-	-	-	-	-	-	-	2	145	55	200
	Narail Sadar	7	430	186	616	-	-	-	-	5	331	209	540	12	761	395	1,156
Sub-Total:		**13**	**792**	**359**	**1,151**	-	-	-	-	**6**	**397**	**221**	**618**	**19**	**1,189**	**580**	**1,769**

Districts	Upazilas	Year 1-5				July-Sep 2016				Year 6				Total Project to Date			
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
Patuakhali	Bauphal	10	771	323	1,094	-	-	-	-	-	-	-	-	10	771	323	1,094
	Dasmina	3	190	133	323	-	-	-	-	-	-	-	-	3	190	133	323
	Dumki	2	186	44	230	-	-	-	-	-	-	-	-	2	186	44	230
	Galachipa	12	775	449	1,224	-	-	-	-	1	55	49	104	13	830	498	1,328
	Kalapara	8	489	334	823	-	-	-	-	1	52	48	100	9	541	382	923
	Mirzaganj	3	235	85	320	1	76	24	100	1	76	24	100	4	311	109	420
	Patuakhali Sadar	8	587	378	965	1	75	25	100	2	142	58	200	10	729	436	1,165
Sub-Total:		**46**	**3,233**	**1,746**	**4,979**	**2**	**151**	**49**	**200**	**5**	**325**	**179**	**504**	**51**	**3,558**	**1,925**	**5,483**
Pirojpur	Bhandaria	3	182	129	311	-	-	-	-	-	-	-	-	3	182	129	311
	Kawkhali	1	90	21	111	-	-	-	-	-	-	-	-	1	90	21	111
	Mathbaria	4	290	135	425	1	72	28	100	1	72	28	100	5	362	163	525
	Nazirpur	5	328	135	463	-	-	-	-	-	-	-	-	5	328	135	463
	Nesarabad	2	118	59	177	-	-	-	-	-	-	-	-	2	118	59	177
	Pirojpur Sadar	2	134	46	180	1	66	28	94	1	66	28	94	3	200	74	274
Sub-Total:		**17**	**1,142**	**525**	**1,667**	**2**	**138**	**56**	**194**	**2**	**138**	**56**	**194**	**19**	**1,280**	**581**	**1,861**
Rajbari	Kalukhali	1	67	33	100	-	-	-	-	-	-	-	-	1	67	33	100
	Pangsha	1	58	42	100	-	-	-	-	-	-	-	-	1	58	42	100
	Rajbari Sadar	3	209	93	302	-	-	-	-	1	50	45	95	4	259	138	397
Sub-Total:		**5**	**334**	**168**	**502**	-	-	-	-	**1**	**50**	**45**	**95**	**6**	**384**	**213**	**597**
Satkhira	Debhata	1	71	24	95	-	-	-	-	1	72	18	90	2	143	42	185
	Kalaroa	6	413	173	586	-	-	-	-	1	86	14	100	7	499	187	686
	Kaliganj	4	196	204	400	-	-	-	-	2	150	42	192	6	346	246	592
	Satkhira Sadar	9	577	311	888	-	-	-	-	2	162	33	195	11	739	344	1,083
	Tala	6	371	200	571	-	-	-	-	-	-	-	-	6	371	200	571
Sub-Total:		**26**	**1,628**	**912**	**2,540**	-	-	-	-	**6**	**470**	**107**	**577**	**32**	**2,098**	**1,019**	**3,117**
Shariatpur	Bhedarganj	2	138	67	205	-	-	-	-	-	-	-	-	2	138	67	205
	Gosairhat	2	135	81	216	-	-	-	-	-	-	-	-	2	135	81	216
	Naria	1	68	58	126	-	-	-	-	-	-	-	-	1	68	58	126
	Shariatpur Sadar	5	305	186	491	-	-	-	-	-	-	-	-	5	305	186	491
Sub-Total:		**10**	**646**	**392**	**1,038**	-	-	-	-	-	-	-	-	**10**	**646**	**392**	**1,038**
	Total	**483**	**32,286**	**15,331**	**47,617**	**22**	**1,651**	**493**	**2,144**	**98**	**7,069**	**2,522**	**9,591**	**581**	**39,355**	**17,853**	**57,208**

Districts	Upazilas	Year 1-5				July-Sep 2016				Year 6				Total Project to Date			
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
B. Mymensingh Zone																	
Mymensingh	Bhaluka	8	511	198	709									8	511	198	709
	Dhobaura	7	433	250	683									7	433	250	683
	Gaffargaon	14	984	404	1,388									14	984	404	1,388
	Gauripur	10	628	242	870									10	628	242	870
	Haluaghat	10	535	387	922									10	535	387	922
	Ishwarganj	10	659	210	869									10	659	210	869
	Muktagachha	11	692	335	1,027									11	692	335	1,027
	Sadar	10	620	323	943									10	620	323	943
	Nandail	17	1,028	494	1,522									17	1,028	494	1,522
	Phulbari	17	1,065	484	1,549									17	1,065	484	1,549
	Phulpur	19	1,067	569	1,636									19	1,067	569	1,636
	Trishal	19	1,359	440	1,799									19	1,359	440	1,799
Sub-Total:		**152**	**9,581**	**4,336**	**13,917**									**152**	**9,581**	**4,336**	**13,917**
Sherpur	Jhenaigati	5	342	146	488									5	342	146	488
	Nakla	13	805	414	1,219									13	805	414	1,219
	Nalitabari	10	562	256	818									10	562	256	818
	Sherpur Sadar	11	720	414	1,134									11	720	414	1,134
	Sreebardi	7	468	213	681									7	468	213	681
Sub-Total:		**46**	**2,897**	**1,443**	**4,340**									**46**	**2,897**	**1,443**	**4,340**
Total		**198**	**12,478**	**5,779**	**18,257**									**198**	**12,478**	**5,779**	**18,257**
GRAND TOTAL:		**681**	**44,764**	**21,110**	**65,874**	**22**	**1,651**	**493**	**2,144**	**98**	**7,069**	**2,522**	**9,591**	**779**	**51,833**	**23,632**	**75,465**

Note: E=Events, M=Male, F=Female, and T=Total.

Appendix 25. Motivational Field Visits Through September 2016

A. On UDP

District	Upazilas of Host	Upazilas of Participants	Year 1-5				July-September 2016				Year 6				Total Project to Date			
				Participants				Participants				Participants				Participants		
			Program	M	F	T	Program	M	F	T	Program	M	F	T	Program	M	F	T
A. Feed the Future Districts																		
Bagerhat	Bagerhat Sadar	Tungipara	1	34	14	48					-	-	-	-	1	34	14	48
		Lohagara	1	32	10	42					-	-	-	-	1	32	10	42
		Pirojpur Sadar	1	31	17	48					1	45	5	50	2	76	22	98
		Kawkhali									1	44	6	50	1	44	6	50
		Nazirpur	1	39	10	49					1	34	14	48	2	73	24	97
		Muksudpur	1	45	7	52					-	-	-	-	1	45	7	52
		Kotalipara	1	44	7	51					-	-	-	-	1	44	7	51
	Kachua	Kotalipara	1	37	11	48					-	-	-	-	1	37	11	48
	Morrelganj	Bagerhat Sadar	1	35	13	48					-	-	-	-	1	35	13	48
		Fakirhat	1	35	10	45					-	-	-	-	1	35	10	45
		Gopalganj Sadar	2	70	27	97					-	-	-	-	2	70	27	97
		Moheshpur	1	30	20	50					-	-	-	-	1	30	20	50
		Jhenaidah Sadar	1	29	21	50					-	-	-	-	1	29	21	50
		Sub-Total	**13**	**461**	**167**	**628**					**3**	**123**	**25**	**148**	**16**	**584**	**192**	**776**
Barguna	Sadar	Dumki	1	42	7	49					-	-	-	-	1	42	7	49
	Amtali	Galachipa	2	62	32	94					-	-	-	-	2	62	32	94
		Kalapara	2	72	20	92					-	-	-	-	2	72	20	92
		Babuganj	1	37	12	49					-	-	-	-	1	37	12	49
		Sub-Total	**6**	**213**	**71**	**284**					-	-	-	-	**6**	**213**	**71**	**284**
Barisal	Sadar	Barguna Sadar	1	33	16	49					-	-	-	-	1	33	16	49
		Kathalia	1	36	11	47					-	-	-	-	1	36	11	47
	Babuganj	Kawkhali	1	35	9	44					-	-	-	-	1	35	9	44
		Betagi	1	37	7	44					-	-	-	-	1	37	7	44
		Wazirpur	1	37	7	44					-	-	-	-	1	37	7	44
		Muksudpur	1	41	15	56					-	-	-	-	1	41	15	56
		Galachipa	1	27	19	46					-	-	-	-	1	27	19	46
		Mirzaganj									1	39	12	51	1	39	12	51
		Bauphal	1	30	16	46					-	-	-	-	1	30	16	46
		Bhanga	1	28	22	50					-	-	-	-	1	28	22	50
		Kashiani	1	24	23	47					-	-	-	-	1	24	23	47
		Agailjhara									1	35	17	52	1	35	17	52

District	Upazilas of Host	Upazilas of Participants	Year 1-5				July-September 2016				Year 6				Total Project to Date			
				Participants				Participants				Participants				Participants		
			Program	M	F	T	Program	M	F	T	Program	M	F	T	Program	M	F	T
	Wazirpur	Bamna	1	35	9	44					-	-	-	-	1	35	9	44
		Amtali									1	45	5	50	1	45	5	50
		Betagi									1	41	10	51	1	41	10	51
		Madaripur Sadar	1	38	10	48					-	-	-	-	1	38	10	48
		Jhalakati Sadar									1	40	10	50	1	40	10	50
	Bakerganj	Bauphal	1	38	8	46					-	-	-	-	1	38	8	46
		Kalapara	2	69	26	95					-	-	-	-	2	69	26	95
		Galachipa	1	36	14	50					-	-	-	-	1	36	14	50
	Gaurnadi	Amtali	1	36	12	48					-	-	-	-	1	36	12	48
		Barguna Sadar and Gaurnadi	1	37	5	42					-	-	-	-	1	37	5	42
		Kashiani	1	31	16	47					-	-	-	-	1	31	16	47
		Betagi	1	33	8	41					-	-	-	-	1	33	8	41
		Barisal and Mirzaganj	1	34	18	52					-	-	-	-	1	34	18	52
		Nalchity									1	43	7	50	1	43	7	50
		Patuakhali Sadar									1	40	11	51	1	40	11	51
		Bakerganj	1	35	11	46					-	-	-	-	1	35	11	46
		Wazirpur									1	42	8	50	1	42	8	50
		Amtali	1	36	10	46					-	-	-	-	1	36	10	46
	Agailjhara	Agailjhara and Jhalakati Sadar	1	34	16	50					-	-	-	-	1	34	16	50
		Sub-Total	24	820	308	1,128					**8**	**325**	**80**	405	**32**	**1,145**	**388**	1,533
Bhola	Tazumuddin	Char Fasson	1	35	16	51					-	-	-	-	1	35	16	51
	Char Fasson	Burhanuddin	3	99	48	147					-	-	-	-	3	99	48	147
		Daulatkhan									1	42	7	49	1	42	7	49
		Lalmohan									1	41	9	50	1	41	9	50
		Bhola Sadar	1	27	22	49					-	-	-	-	1	27	22	49
	Burhanuddin	Bhola Sadar	1	34	15	49					-	-	-	-	1	34	15	49
		Char Fasson	2	66	28	94					3	122	29	151	5	188	57	245
	Lalmohan	Bhola Sadar	2	69	26	95					-	-	-	-	2	69	26	95
	Daulatkhan	Char Fasson	2	55	45	100					-	-	-	-	2	55	45	100
	Bhola Sadar	Lalmohan	2	69	27	96					-	-	-	-	2	69	27	96
		Sub-Total	14	454	227	681					**5**	**205**	**45**	250	**19**	**659**	**272**	931
Chuadanga	Sadar	Gangni, Meherpur	1	37	10	47					1	41	9	50	2	78	19	97
		Shailkupa					1	43	7	50	1	43	7	50	1	43	7	50

District	Upazilas of Host	Upazilas of Participants	Year 1-5				July-September 2016				Year 6				Total Project to Date			
				Participants				Participants				Participants				Participants		
			Program	M	F	T	Program	M	F	T	Program	M	F	T	Program	M	F	T
	Damurhuda	Meherpur Sadar	1	40	10	50				-	1	34	16	50	2	74	26	100
		Chaugachha	1	39	8	47				-	-	-	-	-	1	39	8	47
		Shailkupa								-	1	38	11	49	1	38	11	49
		Manirampur					1	41	8	49	1	41	8	49	1	41	8	49
	Alamdanga	Shalikha									1	42	9	51	1	42	9	51
	Jibannagar	Bagherpara	1	47	5	52				-	-	-	-	-	1	47	5	52
		Sub-Total	**4**	**163**	**33**	**196**	**2**	**84**	**15**	**99**	**6**	**239**	**60**	**299**	**10**	**402**	**93**	**495**
Gopalganj	Kotalipara	Narail Sadar	1	24	17	41				-	-	-	-	-	1	24	17	41
		Barisal Sadar									1	36	15	51	1	36	15	51
	Tungipara	Zianagar									1	42	7	49	1	42	7	49
		Sub-Total	**1**	**24**	**17**	**41**					**2**	**78**	**22**	**100**	**3**	**102**	**39**	**141**
Jessore	Bagherpara	Sharsha	1	28	21	49					-	-	-	-	1	28	21	49
		Magura Sadar	1	30	20	50					1	38	8	46	2	68	28	96
		Narail Sadar	1	28	21	49					-	-	-	-	1	28	21	49
		Jessore Sadar	1	25	23	48					-	-	-	-	1	25	23	48
		Kalia, Narail	1	39	10	49					1	39	9	48	2	78	19	97
		Gopalganj Sadar									1	40	10	50	1	40	10	50
	Jhikargachha	Kalaroa	1	41	8	49					1	50	2	52	2	91	10	101
		Moheshpur									1	44	4	48	1	44	4	48
	Sadar	Abhaynagar	1	32	15	47					-	-	-	-	1	32	15	47
		Kalia, Narail	1	32	18	50					-	-	-	-	1	32	18	50
		Manirampur	1	31	14	45					-	-	-	-	1	31	14	45
		Jhenaidah Sadar	2	79	17	96					-	-	-	-	2	79	17	96
		Magura Sadar	2	71	25	96					-	-	-	-	2	71	25	96
		Dumuria	2	65	29	94					-	-	-	-	2	65	29	94
		Shalikha	1	30	20	50					1	41	8	49	2	71	28	99
		Moheshpur	2	72	24	96					-	-	-	-	2	72	24	96
		Harinakunda	1	42	6	48					-	-	-	-	1	42	6	48
		Sharsha	1	29	17	46					-	-	-	-	1	29	17	46
	Keshabpur	Kachua	1	28	19	47					-	-	-	-	1	28	19	47
		Keshabpur	1	32	20	52					-	-	-	-	1	32	20	52
		Kaliganj, Jhenaidah	1	45	2	47					-	-	-	-	1	45	2	47
	Sharsha	Jessore Sadar	1	28	18	46					-	-	-	-	1	28	18	46
		Monirampur	1	30	21	51					-	-	-	-	1	30	21	51
		Satkhira Sadar	1	40	9	49					-	-	-	-	1	40	9	49
		Kaliganj	1	44	10	54					-	-	-	-	1	44	10	54

District	Upazilas of Host	Upazilas of Participants	Year 1-5				July-September 2016				Year 6				Total Project to Date			
				Participants				Participants				Participants				Participants		
			Program	M	F	T	Program	M	F	T	Program	M	F	T	Program	M	F	T
	Monirampur	Jhenaidah Sadar	1	36	12	48					-	-	-	-	1	36	12	48
		Narail Sadar									1	41	8	49	1	41	8	49
		Satkhira Sadar					1	38	11	49	2	74	24	98	2	74	24	98
		Sub-Total	**28**	**957**	**399**	**1,356**	**1**	**38**	**11**	**49**	**9**	**367**	**73**	**440**	**37**	**1,324**	**472**	**1,796**
Jhalakati	Sadar	Muladi	1	41	9	50					-	-	-	-	1	41	9	50
		Nazirpur	1	33	15	48					-	-	-	-	1	33	15	48
		Agailjhara	1	32	16	48					-	-	-	-	1	32	16	48
		Bhandaria	1	30	18	48					-	-	-	-	1	30	18	48
	Kathalia	Pirojpur Sadar	1	39	11	50					-	-	-	-	1	39	11	50
		Babuganj	1	38	11	49					-	-	-	-	1	38	11	49
	Nalchity	Bamna									1	42	9	51	1	42	9	51
		Barguna Sadar									1	36	11	47	1	36	11	47
		Galachipa	1	24	22	46					-	-	-	-	1	24	22	46
		Sub-Total	7	237	102	339					**2**	**78**	**20**	98	**9**	**315**	**122**	437
Jhenaidah	Sadar	Damurhuda	1	24	16	40					-	-	-	-	1	24	16	40
		Chaugachha	1	32	16	48					1	43	7	50	2	75	23	98
		Jessore Sadar	1	25	23	48					-	-	-	-	1	25	23	48
		Moheshpur	1	33	15	48					-	-	-	-	1	33	15	48
		Alamdanga	1	29	20	49					-	-	-	-	1	29	20	49
		Shalikha	-	-	-	-					1	39	11	50	1	39	11	50
		Gangni									1	42	8	50	1	42	8	50
	Kaliganj	Magura Sadar	1	24	15	39					-	-	-	-	1	24	15	39
		Alamdanga	2	63	35	98					-	-	-	-	2	63	35	98
		Damurhuda	1	38	11	49					1	40	9	49	2	78	20	98
		Manirampur									1	41	8	49	1	41	8	49
	Kotchandpur	Shailkupa	1	31	19	50					-	-	-	-	1	31	19	50
		Jhenaidah Sadar	1	29	18	47					-	-	-	-	1	29	18	47
		Abhaynagar	1	43	7	50					-	-	-	-	1	43	7	50
		Chuadanga Sadar									1	45	5	50	1	45	5	50
	Moheshpur	Meherpur Sadar	1	32	20	52					-	-	-	-	1	32	20	52
		Jessore Sadar	1	46	5	51					-	-	-	-	1	46	5	51
		Magura Sadar	1	32	19	51					-	-	-	-	1	32	19	51
		Jhikargachha	1	38	10	48					1	43	6	49	2	81	16	97
		Sub-Total	**16**	**519**	**249**	**768**					7	**293**	**54**	**347**	**23**	**812**	**303**	**1,115**

District	Upazilas of Host	Upazilas of Participants	Year 1-5				July-September 2016				Year 6				Total Project to Date			
				Participants				Participants				Participants				Participants		
			Program	M	F	T	Program	M	F	T	Program	M	F	T	Program	M	F	T
Khulna	Dumuria	Terokhada	1	26	20	46					-	-	-	-	1	26	20	46
		Keshabpur	1	42	10	52					-	-	-	-	1	42	10	52
		Jessore Sadar									1	39	10	49	1	39	10	49
		Tungipara	1	43	7	50					-	-	-	-	1	43	7	50
		Tala	1	45	7	52					1	41	9	50	2	86	16	102
		Sub-Total	**4**	**156**	**44**	**200**					**2**	**80**	**19**	**99**	**6**	**236**	**63**	**299**
Madaripur	Sadar	Rajapur and Kathalia	1	38	10	48					-	-	-	-	1	38	10	48
		Patuakhali Sadar	1	32	15	47					-	-	-	-	1	32	15	47
		Agailjhara	1	28	20	48					-	-	-	-	1	28	20	48
		Bakerganj									1	41	8	49	1	41	8	49
	Rajoir	Bakerganj and Damuddya	1	40	9	49					-	-	-	-	1	40	9	49
	Kalkini	Tungipara	1	33	16	49					-	-	-	-	1	33	16	49
		Banaripara	1	34	16	50					-	-	-	-	1	34	16	50
		Sub-Total	6	205	86	291					**1**	**41**	**8**	49	7	**246**	**94**	340
Magura	Sadar	Shailkupa	1	37	10	47					-	-	-	-	1	37	10	47
		Moheshpur	1	31	14	45					-	-	-	-	1	31	14	45
		Boalmari	1	26	24	50					-	-	-	-	1	26	24	50
		Rajbari Sadar	1	30	20	50					-	-	-	-	1	30	20	50
		Monirampur	1	26	24	50					-	-	-	-	1	26	24	50
		Kotalipara	1	26	23	49					-	-	-	-	1	26	23	49
		Maheshpur	1	37	11	48					-	-	-	-	1	37	11	48
		Damurhuda	1	40	10	50					-	-	-	-	1	40	10	50
		Rajoir	1	39	11	50					-	-	-	-	1	39	11	50
		Kashiani	1	37	12	49					-	-	-	-	1	37	12	49
		Chaugachha									1	37	13	50	1	37	13	50
		Kaliganj, Jhenaidah									2	86	14	100	2	86	14	100
		Meherpur Sadar									1	39	13	52	1	39	13	52
	Shalikha	Sreepur	1	36	11	47					-	-	-	-	1	36	11	47
		Jhikargachha	1	32	19	51					-	-	-	-	1	32	19	51
		Jhenaidah Sadar	1	29	21	50					1	41	10	51	2	70	31	101
		Damurhuda	1	29	23	52					-	-	-	-	1	29	23	52
		Jessore Sadar									1	34	15	49	1	34	15	49
		Manirampur	1	42	7	49					-	-	-	-	1	42	7	49
		Sub-Total	**15**	**497**	**240**	737					**6**	**237**	**65**	**302**	**21**	**734**	**305**	**1,039**

District	Upazilas of Host	Upazilas of Participants	Year 1-5				July-September 2016				Year 6				Total Project to Date			
				Participants				Participants				Participants				Participants		
			Program	M	F	T	Program	M	F	T	Program	M	F	T	Program	M	F	T
Meherpur	Sadar	Damurhuda	1	29	20	49					-	-	-	-	1	29	20	49
		Chuadanga Sadar	1	29	21	50					-	-	-	-	1	29	21	50
		Alamdanga									2	83	17	100	2	83	17	100
	Gangni	Moheshpur									1	36	13	49	1	36	13	49
	Mujibnagar	Jibannagar									1	35	15	50	1	35	15	50
		Shailkupa	1	28	20	48					-	-	-	-	1	28	20	48
		Jessore Sadar					1	43	8	51	1	43	8	51	1	43	8	51
		Sub-Total	**3**	**86**	**61**	**147**	**1**	**43**	**8**	**51**	**5**	**197**	**53**	**250**	**8**	**283**	**114**	**397**
Narail	Sadar	Dumuria	1	29	21	50					-	-	-	-	1	29	21	50
		Shalikha, Magura	1	40	8	48					-	-	-	-	1	40	8	48
		Kotalipara									1	41	9	50	1	41	9	50
		Muksudpur									1	36	15	51	1	36	15	51
		Kotchandpur									1	47	2	49	1	47	2	49
	Lohagara	Kashiani									1	36	13	49	1	36	13	49
		Sub-Total	**2**	**69**	**29**	**98**					**4**	**160**	**39**	**199**	**6**	**229**	**68**	**297**
Patuakhali	Sadar	Barisal Sadar	1	41	8	49					-	-	-	-	1	41	8	49
		Dasmina	1	36	12	48					-	-	-	-	1	36	12	48
		Bauphal	1	23	25	48					-	-	-	-	1	23	25	48
		Wazirpur	1	43	4	47					-	-	-	-	1	43	4	47
		Galachipa	1	41	9	50					-	-	-	-	1	41	9	50
	Galachipa	Patuakhali Sadar	1	38	11	49					-	-	-	-	1	38	11	49
		Sub-Total	6	222	69	291					-	-	-	-	**6**	**222**	**69**	291
Pirojpur	Sadar	Morrelganj	1	40	10	50					-	-	-	-	1	40	10	50
		Nalchity	1	31	17	48					-	-	-	-	1	31	17	48
	Zianagar	Bhandaria									1	41	11	52	1	41	11	52
	Nazirpur	Mathbaria									1	46	5	51	1	46	5	51
		Sub-Total	**2**	**71**	**27**	**98**					**2**	**87**	**16**	**103**	**4**	**158**	**43**	**201**
Rajbari	Sadar	Lohagara	1	31	17	48					-	-	-	-	1	31	17	48
		Kalkini	1	44	5	49					-	-	-	-	1	44	5	49
		Sub-Total	**2**	**75**	**22**	**97**					-	-	-	-	**2**	**75**	**22**	**97**
Satkhira	Kalaroa	Monirampur	1	31	19	50					-	-	-	-	1	31	19	50
		Jhikargachha	2	69	30	99					-	-	-	-	2	69	30	99
		Sharsha	2	69	27	96					-	-	-	-	2	69	27	96
		Satkhira Sadar	1	26	22	48					-	-	-	-	1	26	22	48
		Dumuria									1	41	9	50	1	41	9	50

District	Upazilas of Host	Upazilas of Participants	Year 1-5				July-September 2016				Year 6				Total Project to Date			
				Participants				Participants				Participants				Participants		
			Program	M	F	T	Program	M	F	T	Program	M	F	T	Program	M	F	T
	Kaliganj	Kalaroa	1	30	18	48					-	-	-	-	1	30	18	48
	Sadar	Sharsha	1	31	21	52					-	-	-	-	1	31	21	52
		Jhikargachha									1	38	10	48	1	38	10	48
		Manirampur									1	37	12	49	1	37	12	49
		Sub-Total	**8**	**256**	**137**	**393**					**3**	**116**	**31**	**147**	**11**	**372**	**168**	**540**
Shariatpur	Shariatpur Sadar	Banaripara	1	38	9	47					-	-	-	-	1	38	9	47
		Gopalganj	1	40	8	48					-	-	-	-	1	40	8	48
	Damuddya	Gopalganj	1	30	19	49					-	-	-	-	1	30	19	49
		Sub-Total	**3**	**108**	**36**	**144**					-	-	-	-	**3**	**108**	**36**	**144**
		Total:	**164**	**5,593**	**2,324**	**7,917**	**4**	**165**	**34**	**148**	**65**	**2,626**	**610**	**3,236**	**229**	**8,219**	**2,934**	**11,153**
B. Mymensingh Zone																		
Mymensingh	Mymensingh Sadar	Bhaluka	1	42	11	53									1	42	11	53
		Nandail	1	41	12	53									1	41	12	53
		Nakla	1	36	14	50									1	36	14	50
		Dhobaura	1	33	17	50									1	33	17	50
	Muktagachha	Mymensingh Sadar and Gouripur	1	58	11	69									1	58	11	69
		Phulpur	3	93	58	151									3	93	58	151
		Gaffargaon	1	37	13	50									1	37	13	50
		Nandail	1	34	16	50									1	34	16	50
		Gauripur	1	27	22	49									1	27	22	49
	Trishal	Sherpur Sadar and Sreebardi	1	46	9	55									1	46	9	55
		Phulpur	1	49	1	50									1	49	1	50
		Muktagachha	1	29	16	45									1	29	16	45
		Nalitabari	1	37	13	50									1	37	13	50
		Mymensingh Sadar	1	29	24	53									1	29	24	53
	Phulbari	Dhobaura	1	44	9	53									1	44	9	53
		Gauripur	1	44	6	50									1	44	6	50
		Mymensingh Sadar	1	32	15	47									1	32	15	47
		Haluaghat	1	31	19	50									1	31	19	50
	Dhobaura	Muktagachha	1	52	8	60									1	52	8	60
		Nalitabari	1	27	23	50									1	27	23	50
		Nandail	1	25	23	48									1	25	23	48
		Muktagachha	1	25	23	48									1	25	23	48
	Bhaluka	Gauripur	1	38	12	50									1	38	12	50

District	Upazilas of Host	Upazilas of Participants	Year 1-5				July-September 2016				Year 6				Total Project to Date			
				Participants				Participants				Participants				Participants		
			Program	M	F	T	Program	M	F	T	Program	M	F	T	Program	M	F	T
		Sherpur Sadar	1	24	25	49									1	24	25	49
	Gaffargaon	Bhaluka	1	43	6	49									1	43	6	49
		Trishal	1	29	18	47									1	29	18	47
		Mymensingh Sadar	1	38	12	50									1	38	12	50
	Nandail	Haluaghat and Nakla	2	84	30	114									2	84	30	114
		Phulpur	3	102	46	148									3	102	46	148
		Bhaluka	1	35	15	50									1	35	15	50
		Mymensingh Sadar	1	29	23	52									1	29	23	52
		Gouripur	1	31	22	53									1	31	22	53
		Trishal	2	59	39	98									2	59	39	98
		Nalitabari	1	31	21	52									1	31	21	52
		Dhobaura	1	24	23	47									1	24	23	47
	Ishwarganj	Nandail	1	37	12	49									1	37	12	49
		Muktagachha	1	38	12	50									1	38	12	50
		Trishal	1	33	17	50									1	33	17	50
	Gauripur	Gaffargaon	1	45	10	55									1	45	10	55
		Haluaghat	1	35	15	50									1	35	15	50
	Phulpur	Ishwarganj	2	85	29	114									2	85	29	114
		Jhenaigati and Nalitabari	1	47	9	56									1	47	9	56
		Nandail	1	35	14	49									1	35	14	49
		Phulbari	2	64	34	98									2	64	34	98
		Sherpur Sadar	1	30	21	51									1	30	21	51
		Nalitabari and Jhenaigati	1	36	14	50									1	36	14	50
	Haluaghat	Nakla	1	41	14	55									1	41	14	55
		Ishwarganj	1	24	23	47									1	24	23	47
		Sub-Total	56	1,988	879	2,867									**56**	**1,988**	**879**	2,867
Sherpur	Nalitabari	Trishal	1	46	10	56									1	46	10	56
		Sherpur Sadar	1	37	12	49									1	37	12	49
	Nakla	Haluaghat and Nakla	1	48	12	60									1	48	12	60
		Trishal	1	38	12	50									1	38	12	50
		Phulbari	1	34	16	50									1	34	16	50
		Nandail	1	26	26	52									1	26	26	52
		Sreebardi	1	27	25	52									1	27	25	52
	Jhenaigati	Nalitabari	1	44	6	50									1	44	6	50

District	Upazilas of Host	Upazilas of Participants	Year 1-5				July-September 2016				Year 6				Total Project to Date			
				Participants				Participants				Participants				Participants		
			Program	M	F	T	Program	M	F	T	Program	M	F	T	Program	M	F	T
		Sub-Total	8	300	119	419									8	300	119	419
		Total:	64	2,288	998	3,286									64	2,288	998	3,286
		Grand Total:	228	7,881	3,322	11,203	4	165	34	148	65	2,626	610	3,236	293	10,507	3,932	14,439

B. On NPK *Guti*

District	Upazilas of Host	Upazilas of Participants	Year 4			
			Program	Participants		
				Male	Female	Total
Barisal	Wazirpur	Bauphal	1	35	12	47
Sub-Total			**1**	**35**	**12**	**47**
Jessore	Jessore Sadar	Narail Sadar	1	27	21	48
		Shailkupa	1	41	7	48
	Sharsha	Debhata	1	30	22	52
	Abhaynagar	Kalia	1	28	22	50
		Jhenaidah	1	28	21	49
Sub-Total			**5**	**154**	**93**	**247**
Jhenaidah	Kaligauj	Magura Sadar	1	27	26	53
		Maheshpur	1	28	21	49
	Maheshpur	Keshabpur	1	31	19	50
		Abhoynagar	1	27	22	49
		Kaliganj	1	29	23	52
		Jessore Sadar	1	27	22	49
		Moheshpur	1	38	9	47
	Kotchaudpur	Shailkupa	1	26	24	50
Sub-Total			**8**	**233**	**166**	**399**
Narail	Narail Sadar	Sharsha	1	32	17	49
Sub-Total			**1**	**32**	**17**	**49**
Patuakhali	Sadar	Wazirpur	1	26	21	47
Sub-Total			**1**	**26**	**21**	**47**
Rajbari	Kalukhali	Bagherpara	1	29	20	49
Sub-Total			**1**	**29**	**20**	**49**
Satkhira	Kolaroa	Bagerhat Sadar	1	36	13	49
Sub-Total			**1**	**36**	**13**	**49**
Total:			**18**	**545**	**342**	**887**

Appendix 26. Motivational Meetings and Campaign – Stakeholder Workshops Through September 2016

Districts	Upazilas	Year 1-5				July-September 2016				Year 6				Total Project to Date			
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
A. Feed the Future Districts																	
Bagerhat	Bagerhat Sadar	4	139	18	157					1	32	1	33	5	171	19	190
	Fakirhat	1	270	30	300					-	-	-	-	1	270	30	300
	Kachua	1	35	10	45					-	-	-	-	1	35	10	45
	Morrelganj	1	45	3	48					-	-	-	-	1	45	3	48
	Rampal	1	31	12	43					-	-	-	-	1	31	12	43
Sub-Total:		**8**	**520**	**73**	**593**					**1**	**32**	**1**	**33**	**9**	**552**	**74**	**626**
Barguna	Amtali	5	173	25	198					1	25	2	27	6	198	27	225
	Bamna	2	78	15	93					1	30	-	30	3	108	15	123
	Barguna Sadar	5	183	15	198					1	31	-	31	6	214	15	229
	Betagi	1	44	3	47					1	20	5	25	2	64	8	72
Sub-Total:		**13**	**478**	**58**	**536**					**4**	**106**	**7**	**113**	**17**	**584**	**65**	**649**
Barisal	Agailjhara	2	72	23	95					-	-	-	-	2	72	23	95
	Babuganj	1	25	19	44					-	-	-	-	1	25	19	44
	Bakerganj	3	135	19	154					1	16	-	16	4	151	19	170
	Barisal Sadar	6	211	18	229					2	85	3	88	8	296	21	317
	Muladi	1	32	9	41					-	-	-	-	1	32	9	41
	Wazirpur	-	-	-	-					1	22	-	22	1	22	-	22
Sub-Total:		**13**	**475**	**88**	**563**					**4**	**123**	**3**	**126**	**17**	**598**	**91**	**689**
Bhola	Bhola Sadar	5	206	25	231					1	38	1	39	6	244	26	270
	Burhanuddin	4	136	50	186					1	21	-	21	5	157	50	207
	Char Fasson	6	237	73	310	1	38	0	38	3	119	2	121	9	356	75	431
	Lalmohan	1	34	-	34					-	-	-	-	1	34	-	34
Sub-Total:		**16**	**613**	**148**	**761**	**1**	**38**	**0**	**38**	**5**	**178**	**3**	**181**	**21**	**791**	**151**	**942**
Chuadanga	Alamdanga	1	37	13	50					1	33	-	33	2	70	13	83
	Chuadanga Sadar	6	220	65	285					2	80	4	84	8	300	69	369
	Damurhuda	1	30	19	49					1	33	-	33	2	63	19	82
	Jibannagar	1	48	-	48					1	24	1	25	2	72	1	73
Sub-Total:		**9**	**335**	**97**	**432**					**5**	**170**	**5**	**175**	**14**	**505**	**102**	**607**

Districts	Upazilas	Year 1-5				July-September 2016				Year 6				Total Project to Date			
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
Faridpur	Bhanga	1	36	14	50					-	-	-	-	1	36	14	50
	Boalmari	1	56	-	56					-	-	-	-	1	56	-	56
	Faridpur Sadar	7	328	30	358					1	37	1	38	8	365	31	396
	Nagarkanda	1	42	13	55					-	-	-	-	1	42	13	55
Sub-Total:		**10**	**462**	**57**	**519**					**1**	**37**	**1**	**38**	**11**	**499**	**58**	**557**
Gopalganj	Gopalganj Sadar	4	186	34	220					1	41	7	48	5	227	41	268
	Kashiani	1	36	17	53					-	-	-	-	1	36	17	53
	Kotalipara	2	84	19	103					1	41	2	43	3	125	21	146
	Muksudpur	1	43	18	61					1	22	2	24	2	65	20	85
	Tungipara	1	32	17	49					-	-	-	-	1	32	17	49
Sub-Total:		**9**	**381**	**105**	**486**					**3**	**104**	**11**	**115**	**12**	**485**	**116**	**601**
Jessore	Abhaynagar	2	70	31	101	1	16		16	2	41	1	42	4	111	32	143
	Bagherpara	2	43	36	79					1	23	1	24	3	66	37	103
	Chaugachha	1	32	17	49					2	34	2	36	3	66	19	85
	Jessore Sadar	7	301	13	314					3	65	4	69	10	366	17	383
	Jhikargachha	3	110	23	133					1	30	2	32	4	140	25	165
	Keshabpur	1	32	19	51					1	23	-	23	2	55	19	74
	Manirampur	5	180	57	237	1	27	2	29	3	108	7	115	8	288	64	352
	Sharsha	2	90	14	104					1	32	4	36	3	122	18	140
Sub-Total:		**23**	**858**	**210**	**1,068**	**2**	**43**	**2**	**45**	**14**	**356**	**21**	**377**	**37**	**1,214**	**231**	**1,445**
Jhalakati	Jhalakati Sadar	4	138	44	182					2	32	4	36	6	170	48	218
	Kathalia	1	44	6	50					-	-	-	-	1	44	6	50
	Nalchity	-	-	-	-					1	15	-	15	1	15	-	15
	Rajapur	1	44	5	49					-	-	-	-	1	44	5	49
Sub-Total:		**6**	**226**	**55**	**281**					**3**	**47**	**4**	**51**	**9**	**273**	**59**	**332**
Jhenaidah	Jhenaidah Sadar	4	161	32	193					1	33	1	34	5	194	33	227
	Kaliganj	3	98	52	150					-	-	-	-	3	98	52	150
	Kotchandpur	2	55	14	69					1	24	1	25	3	79	15	94
	Maheshpur	4	162	42	204					2	59	1	60	6	221	43	264
	Shailkupa	2	99	16	115	1	30	-	30	3	89	-	89	5	188	16	204
Sub-Total:		**15**	**575**	**156**	**731**	**1**	**30**	-	**30**	**7**	**205**	**3**	**208**	**22**	**780**	**159**	**939**

Districts	Upazilas	Year 1-5				July-September 2016				Year 6				Total Project to Date			
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
Khulna	Dighalia	2	55	35	90					-	-	-	-	2	55	35	90
	Dumuria	3	116	20	136					1	34	1	35	4	150	21	171
	Paikgachha	1	37	15	52					-	-	-	-	1	37	15	52
	Phultala	5	210	39	249					1	18	1	19	6	228	40	268
	Terokhada	1	34	15	49					-	-	-	-	1	34	15	49
Sub-Total:		**12**	**452**	**124**	**576**					**2**	**52**	**2**	**54**	**14**	**504**	**126**	**630**
Madaripur	Kalkini	1	35	19	54					-	-	-	-	1	35	19	54
	Madaripur Sadar	2	45	-	45					1	42	5	47	3	87	5	92
	Rajoir	-	-	-	-					1	24	-	24	1	24	-	24
Sub-Total:		**3**	**80**	**19**	**99**					**2**	**66**	**5**	**71**	**5**	**146**	**24**	**170**
Magura	Magura Sadar	5	202	29	231					1	53	-	53	6	255	29	284
	Mohammadpur	1	34	14	48					-	-	-	-	1	34	14	48
	Shalikha	3	93	30	123					-	-	-	-	3	93	30	123
	Sreepur	4	98	23	121					-	-	-	-	4	98	23	121
Sub-Total:		**13**	**427**	**96**	**523**					**1**	**53**	-	**53**	**14**	**480**	**96**	**576**
Meherpur	Gangni	-	-	-	-					1	33	-	33	1	33	-	33
	Meherpur Sadar	3	91	31	122					2	64	4	68	5	155	35	190
	Mujibnagar	1	45	11	56					1	22	1	23	2	67	12	79
Sub-Total:		**4**	**136**	**42**	**178**					**4**	**119**	**5**	**124**	**8**	**255**	**47**	**302**
Narail	Kalia	1	44	9	53					1	24	-	24	2	68	9	77
	Lohagara	1	44	16	60					-	-	-	-	1	44	16	60
	Narail Sadar	3	102	13	115					1	34	-	34	4	136	13	149
Sub-Total:		**5**	**190**	**38**	**228**					**2**	**58**	-	**58**	**7**	**248**	**38**	**286**
Patuakhali	Bauphal	3	128	13	141					-	-	-	-	3	128	13	141
	Dasmina	1	31	17	48					-	-	-	-	1	31	17	48
	Galachipa	2	101	6	107					-	-	-	-	2	101	6	107
	Kalapara	3	117	19	136					-	-	-	-	3	117	19	136
	Mirzaganj	1	26	18	44					1	23	2	25	2	49	20	69
	Patuakhali Sadar	7	201	15	216					1	17	-	17	8	218	15	233
Sub-Total:		**17**	**604**	**88**	**692**					**2**	**40**	**2**	**42**	**19**	**644**	**90**	**734**

Districts	Upazilas	Year 1-5				July-September 2016				Year 6				Total Project to Date			
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
Pirojpur	Bhandaria	2	80	19	99					1	13	1	14	3	93	20	113
	Kawkhali	-	-	-	-					1	19	-	19	1	19	-	19
	Mathbaria	1	48	6	54					1	15	-	15	2	63	6	69
	Nazirpur	1	38	9	47					-	-	-	-	1	38	9	47
	Nesarabad	1	44	5	49					-	-	-	-	1	44	5	49
	Pirojpur Sadar	5	157	13	170					2	35	-	35	7	192	13	205
	Zianagor	1	31	5	36					1	13	-	13	2	44	5	49
Sub-Total:		**11**	**398**	**57**	**455**					**6**	**95**	**1**	**96**	**17**	**493**	**58**	**551**
Rajbari	Baliakandi	1	36	11	47					-	-	-	-	1	36	11	47
	Kalukhali	1	23	12	35					-	-	-	-	1	23	12	35
	Pangsha	1	44	11	55					-	-	-	-	1	44	11	55
	Rajbari Sadar	3	115	19	134					1	21	-	21	4	136	19	155
Sub-Total:		**6**	**218**	**53**	**271**					**1**	**21**	-	**21**	**7**	**239**	**53**	**292**
Satkhira	Debhata	1	33	17	**50**					-	-	-	-	1	33	17	50
	Kalaroa	1	33	26	**59**					-	-	-	-	1	33	26	59
	Kaliganj	2	72	15	**87**					1	39	-	39	3	111	15	126
	Satkhira Sadar	3	112	10	**122**	1	29	1	**30**	2	71	3	**74**	5	183	13	**196**
	Tala	1	36	15	**51**					-	-	-	-	1	36	15	51
Sub-Total:		**8**	**286**	**83**	**369**	**1**	**29**	**1**	**30**	**3**	**110**	**3**	**113**	**11**	**396**	**86**	**482**
Shariatpur	Naria	1	39	15	**54**					-	-	-	-	1	39	15	54
	Shariatpur Sadar	1	45	1	**46**					1	43	-	43	2	88	1	89
Sub-Total:		**2**	**84**	**16**	**100**					**1**	**43**	-	**43**	**3**	**127**	**16**	**143**
Total		**203**	**7,798**	**1,663**	**9,461**	**5**	**140**	**3**	**143**	**71**	**2,015**	**77**	**2,092**	**274**	**9,813**	**1,740**	**11,553**

Districts	Upazilas	Year 1-5				July-September 2016				Year 6				Total Project to Date			
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
B. Mymensingh Zone																	
Mymensingh	Bhaluka	3	141	30	171									3	141	30	171
	Gaffargaon	1	42	10	52									1	42	10	52
	Gauripur	2	89	11	100									2	89	11	100
	Haluaghat	2	75	6	81									2	75	6	81
	Ishwarganj	4	160	50	210									4	160	50	210
	Muktagachha	4	142	76	218									4	142	76	218
	Sadar	7	286	44	330									7	286	44	330
	Nandail	3	105	54	159									3	105	54	159
	Phulbari	1	46	-	46									1	46	-	46
	Phulpur	3	154	32	186									3	154	32	186
	Trishal	2	90	15	105									2	90	15	105
Sub-Total:		**32**	**1,330**	**328**	**1,658**									**32**	**1,330**	**328**	**1,658**
Sherpur	Jhenaigati	1	53	6	59									1	53	6	59
	Nakla	2	48	50	98									2	48	50	98
	Nalitabari	2	96	16	112									2	96	16	112
	Sherpur Sadar	6	251	35	286									6	251	35	286
Sub-Total:		**11**	**448**	**107**	**555**									**11**	**448**	**107**	**555**
Total		**43**	**1,778**	**435**	**2,213**									**43**	**1,778**	**435**	**2,213**
	GRAND TOTAL:	**246**	**9,576**	**2,098**	**11,674**	**5**	**140**	**3**	**143**	**71**	**2,015**	**77**	**2,092**	**317**	**11,591**	**2,175**	**13,766**

Note: E=Events, M=Male, F=Female, and T=Total.

Appendix 27. Promotional Shows Organized by the Project Through September 2016

Districts	Upazilas	Year 1-5				July-Sept 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
A. Feed the Future Districts																	
Bagerhat	Fakirhat	-	-	-	-	-	-	-	-	1	160	30	190	1	160	30	190
	Kachua	1	200	140	340	-	-	-	-	-	-	-	-	1	200	140	340
	Mollahat	-	-	-	-	-	-	-	-	1	180	30	210	1	180	30	210
Sub-Total:		**1**	**200**	**140**	**340**	-	-	-	-	**2**	**340**	**60**	**400**	**3**	**540**	**200**	**740**
Barguna	Amtali	1	75	30	105	-	-	-	-	1	29	71	100	2	104	101	205
	Betagi	1	120	30	150	-	-	-	-	-	-	-	-	1	120	30	150
Sub-Total:		**2**	**195**	**60**	**255**	-	-	-	-	**1**	**29**	**71**	**100**	**3**	**224**	**131**	**355**
Barisal	Agailjhara	-	-	-	-	1	40	35	75	1	40	35	75	1	40	35	75
	Babuganj	1	160	40	200	-	-	-	-	1	250	25	275	2	410	65	475
	Bakerganj	4	750	150	900	-	-	-	-	1	70	20	90	5	820	170	990
	Barisal Sadar	3	465	105	570	-	-	-	-	-	-	-	-	3	465	105	570
	Gaurnadi	1	290	15	305	-	-	-	-	-	-	-	-	1	290	15	305
	Wazirpur	1	350	100	450	-	-	-	-	-	-	-	-	1	350	100	450
Sub-Total:		**10**	**2,015**	**410**	**2,425**	**1**	**40**	**35**	**75**	**3**	**360**	**80**	**440**	**13**	**2,375**	**490**	**2,865**
Bhola	Bhola Sadar	3	870	87	957	-	-	-	-	-	-	-	-	3	870	87	957
	Burhanuddin	10	4,350	130	4,480	-	-	-	-	-	-	-	-	10	4,350	130	4,480
	Char Fasson	1	175	-	175	-	-	-	-	-	-	-	-	1	175	-	175
	Tazumuddin	1	230	50	280	-	-	-	-	-	-	-	-	1	230	50	280
Sub-Total:		**15**	**5,625**	**267**	**5,892**	-	-	-	-	-	-	-	-	**15**	**5,625**	**267**	**5,892**
Chuadanga	Alamdanga	8	1,547	420	1,967	1	180	65	245	3	730	170	900	11	2,277	590	2,867
	Chuadanga Sadar	6	1,046	385	1,431	-	-	-	-	1	220	40	260	7	1,266	425	1,691
	Damurhuda	7	1,156	216	1,372	-	-	-	-	3	395	45	440	10	1,551	261	1,812
	Jibannagar	5	955	158	1,113	-	-	-	-	2	258	25	283	7	1,213	183	1,396
Sub-Total:		**26**	**4,704**	**1,179**	**5,883**	**1**	**180**	**65**	**245**	**9**	**1,603**	**280**	**1,883**	**35**	**6,307**	**1,459**	**7,766**

Districts	Upazilas	Year 1-5				July-Sept 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
Faridpur	Alfadanga	2	318	51	369	-	-	-	-	-	-	-	-	2	318	51	369
	Bhanga	4	1,110	240	1,350	-	-	-	-	-	-	-	-	4	1,110	240	1,350
	Boalmari	4	1,645	300	1,945	-	-	-	-	-	-	-	-	4	1,645	300	1,945
	Faridpur Sadar	4	835	170	1,005	-	-	-	-	-	-	-	-	4	835	170	1,005
	Madhukhali	2	380	70	450	-	-	-	-	-	-	-	-	2	380	70	450
	Nagarkanda	1	280	50	330	-	-	-	-	-	-	-	-	1	280	50	330
	Sadarpur	2	363	81	444	-	-	-	-	-	-	-	-	2	363	81	444
	Saltha	3	514	257	771	-	-	-	-	-	-	-	-	3	514	257	771
Sub-Total:		**22**	**5,445**	**1,219**	**6,664**	-	-	-	-	-	-	-	-	**22**	**5,445**	**1,219**	**6,664**
Gopalganj	Gopalganj Sadar	5	918	177	1,095	-	-	-	-	1	260	10	270	6	1,178	187	1,365
	Kashiani	4	830	165	995	-	-	-	-	1	300	10	310	5	1,130	175	1,305
	Kotalipara	5	1,110	300	1,410	-	-	-	-	1	250	15	265	6	1,360	315	1,675
	Muksudpur	3	520	130	650	-	-	-	-	-	-	-	-	3	520	130	650
	Tungipara	5	810	130	940	-	-	-	-	1	240	12	252	6	1,050	142	1,192
Sub-Total:		**22**	**4,188**	**902**	**5,090**	-	-	-	-	**4**	**1,050**	**47**	**1,097**	**26**	**5,238**	**949**	**6,187**
Jessore	Abhaynagar	5	1,140	490	1,630	-	-	-	-	1	150	30	180	6	1,290	520	1,810
	Bagherpara	10	2,315	480	2,795	1	150	40	190	1	150	40	190	11	2,465	520	2,985
	Chaugachha	4	796	197	993	-	-	-	-	-	-	-	-	4	796	197	993
	Jessore Sadar	8	3,445	690	4,135	1	85	25	110	1	85	25	110	9	3,530	715	4,245
	Jhikargachha	6	770	264	1,034	-	-	-	-	-	-	-	-	6	770	264	1,034
	Keshabpur	5	801	292	1,093	-	-	-	-	-	-	-	-	5	801	292	1,093
	Manirampur	8	1,339	276	1,615	-	-	-	-	1	357	7	364	9	1,696	283	1,979
	Sharsha	9	1,154	313	1,467	1	130	55	185	2	335	130	465	11	1,489	443	1,932
Sub-Total:		**55**	**11,760**	**3,002**	**14,762**	**3**	**365**	**120**	**485**	**6**	**1,077**	**232**	**1,309**	**61**	**12,837**	**3,234**	**16,071**
Jhalakati	Jhalakati Sadar	2	640	95	735	-	-	-	-	2	400	91	491	4	1,040	186	1,226
	Kathalia	1	100	50	150	-	-	-	-	-	-	-	-	1	100	50	150
	Nalchity	1	500	20	520	-	-	-	-	1	140	45	185	2	640	65	705
	Rajapur	1	400	-	400	-	-	-	-	-	-	-	-	1	400	-	400
Sub-Total:		**5**	**1,640**	**165**	**1,805**	-	-	-	-	**3**	**540**	**136**	**676**	**8**	**2,180**	**301**	**2,481**

Districts	Upazilas	Year 1-5				July-Sept 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
Jhenaidah	Harinakunda	7	1,830	460	2,290	-	-	-	-	-	-	-	-	7	1,830	460	2,290
	Jhenaidah Sadar	4	815	184	999	1	180	25	205	1	180	25	205	5	995	209	1,204
	Kaliganj	6	1,340	260	1,600	1	180	35	215	1	180	35	215	7	1,520	295	1,815
	Kotchandpur	4	628	112	740	-	-	-	-	1	121	17	138	5	749	129	878
	Maheshpur	9	2,495	479	2,974	-	-	-	-	2	320	80	400	11	2,815	559	3,374
	Shailkupa	5	1,040	295	1,335	-	-	-	-	1	170	30	200	6	1,210	325	1,535
Sub-Total:		**35**	**8,148**	**1,790**	**9,938**	**2**	**360**	**60**	**420**	**6**	**971**	**187**	**1,158**	**41**	**9,119**	**1,977**	**11,096**
Khulna	Dighalia	2	400	47	447	-	-	-	-	1	182	35	217	3	582	82	664
	Dumuria	6	1,083	382	1,465	-	-	-	-	1	275	40	315	7	1,358	422	1,780
	Paikgachha	7	1,479	496	1,975	-	-	-	-	1	167	15	182	8	1,646	511	2,157
	Phultala	2	380	75	455	-	-	-	-	-	-	-	-	2	380	75	455
	Terokhada	2	572	32	604	-	-	-	-	1	200	40	240	3	772	72	844
Sub-Total:		**19**	**3,914**	**1,032**	**4,946**	-	-	-	-	**4**	**824**	**130**	**954**	**23**	**4,738**	**1,162**	**5,900**
Madaripur	Kalkini	3	870	65	935	-	-	-	-	1	230	20	250	4	1,100	85	1,185
	Madaripur Sadar	1	310	35	345	-	-	-	-	1	190	25	215	2	500	60	560
	Shibchar	1	210	30	240	-	-	-	-	1	200	20	220	2	410	50	460
Sub-Total:		**5**	**1,390**	**130**	**1,520**	-	-	-	-	**3**	**620**	**65**	**685**	**8**	**2,010**	**195**	**2,205**
Magura	Magura Sadar	6	930	178	1,108	1	160	30	190	2	340	55	395	8	1,270	233	1,503
	Mohammadpur	4	730	135	865	-	-	-	-	1	180	30	210	5	910	165	1,075
	Shalikha	7	1,165	280	1,445	1	145	-	145	2	355	20	375	9	1,520	300	1,820
	Sreepur	5	700	165	865	-	-	-	-	1	160	15	175	6	860	180	1,040
Sub-Total:		**22**	**3,525**	**758**	**4,283**	**2**	**305**	**30**	**335**	**6**	**1,035**	**120**	**1,155**	**28**	**4,560**	**878**	**5,438**
Meherpur	Gangni	5	1,220	280	1,500	-	-	-	-	2	380	45	425	7	1,600	325	1,925
	Meherpur Sadar	5	905	255	1,160	-	-	-	-	1	188	20	208	6	1,093	275	1,368
	Mujibnagar	2	330	65	395	-	-	-	-	2	330	12	342	4	660	77	737
Sub-Total:		**12**	**2,455**	**600**	**3,055**	-	-	-	-	**5**	**898**	**77**	**975**	**17**	**3,353**	**677**	**4,030**
Narail	Kalia	5	975	75	1,050	-	-	-	-	1	290	20	310	6	1,265	95	1,360
	Lohagara	3	825	90	915	-	-	-	-	2	585	55	640	5	1,410	145	1,555
	Narail Sadar	4	865	355	1,220	-	-	-	-	3	865	60	925	7	1,730	415	2,145
Sub-Total:		**12**	**2,665**	**520**	**3,185**	-	-	-	-	**6**	**1,740**	**135**	**1,875**	**18**	**4,405**	**655**	**5,060**

Districts	Upazilas	Year 1-5				July-Sept 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
Patuakhali	Bauphal	1	180	40	220	-	-	-	-	-	-	-	-	1	180	40	220
	Galachipa	3	652	100	752	-	-	-	-	-	-	-	-	3	652	100	752
	Kalapara	1	234	3	237	-	-	-	-	-	-	-	-	1	234	3	237
	Patuakhali Sadar	1	350	50	400	-	-	-	-	1	150	40	190	2	500	90	590
Sub-Total:		**6**	**1,416**	**193**	**1,609**	-	-	-	-	**1**	**150**	**40**	**190**	**7**	**1,566**	**233**	**1,799**
Pirojpur	Bhandaria	1	340	40	380	1	250	50	300	1	250	50	300	2	590	90	680
	Kawkhali	2	600	100	700	-	-	-	-	-	-	-	-	2	600	100	700
	Nazirpur	2	325	90	415	-	-	-	-	-	-	-	-	2	325	90	415
	Pirojpur Sadar	4	815	150	965	-	-	-	-	-	-	-	-	4	815	150	965
Sub-Total:		**9**	**2,080**	**380**	**2,460**	**1**	**250**	**50**	**300**	**1**	**250**	**50**	**300**	**10**	**2,330**	**430**	**2,760**
Rajbari	Baliakandi	5	2,250	150	2,400	-	-	-	-	-	-	-	-	5	2,250	150	2,400
	Kalukhali	3	1,010	105	1,115	-	-	-	-	-	-	-	-	3	1,010	105	1,115
	Pangsha	3	700	125	825	-	-	-	-	-	-	-	-	3	700	125	825
	Rajbari Sadar	4	775	145	920	-	-	-	-	-	-	-	-	4	775	145	920
Sub-Total:		**15**	**4,735**	**525**	**5,260**	-	-	-	-	-	-	-	-	**15**	**4,735**	**525**	**5,260**
Satkhira	Debhata	3	708	118	826	-	-	-	-	-	-	-	-	3	708	118	826
	Kalaroa	3	520	134	654	-	-	-	-	1	315	60	375	4	835	194	1,029
	Kaliganj	5	3,122	278	3,400	-	-	-	-	-	-	-	-	5	3,122	278	3,400
	Satkhira Sadar	5	773	172	945	-	-	-	-	-	-	-	-	5	773	172	945
	Tala	3	603	28	631	-	-	-	-	-	-	-	-	3	603	28	631
Sub-Total:		**19**	**5,726**	**730**	**6,456**	-	-	-	-	**1**	**315**	**60**	**375**	**20**	**6,041**	**790**	**6,831**
Shariatpur	Bhedarganj	1	130	15	145	-	-	-	-	-	-	-	-	1	130	15	145
	Shariatpur Sadar	7	1,250	77	1,327	-	-	-	-	-	-	-	-	7	1,250	77	1,327
Sub-Total:		**9**	**1,578**	**102**	**1,680**	-	-	-	-	-	-	-	-	**9**	**1,578**	**102**	**1,680**
Total		**321**	**73,404**	**14,104**	**87,508**	**10**	**1,500**	**360**	**1,860**	**61**	**11,802**	**1,770**	**13,572**	**382**	**85,206**	**15,874**	**101,080**

Districts	Upazilas	Year 1-5				July-Sept 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
B. Mymensingh Zone																	
Mymensingh	Bhaluka	9	2,800	722	3,522									9	2,800	722	3,522
	Dhobaura	6	2,000	440	2,440									6	2,000	440	2,440
	Gaffargaon	19	8,064	1,029	9,093									19	8,064	1,029	9,093
	Gauripur	10	3,665	507	4,172									10	3,665	507	4,172
	Haluaghat	9	2,097	550	2,647									9	2,097	550	2,647
	Ishwarganj	8	2,480	690	3,170									8	2,480	690	3,170
	Muktagachha	11	3,689	1,067	4,756									11	3,689	1,067	4,756
	Sadar	10	2,900	750	3,650									10	2,900	750	3,650
	Nandail	15	4,645	716	5,361									15	4,645	716	5,361
	Phulbari	12	3,743	843	4,586									12	3,743	843	4,586
	Phulpur	12	3,343	1,453	4,796									12	3,343	1,453	4,796
	Trishal	15	4,429	1,304	5,733									15	4,429	1,304	5,733
Sub-Total:		**136**	**43,855**	**10,071**	**53,926**									**136**	**43,855**	**10,071**	**53,926**
Sherpur	Jhenaigati	5	955	106	1,061									5	955	106	1,061
	Nakla	9	2,235	528	2,763									9	2,235	528	2,763
	Nalitabari	9	3,173	527	3,700									9	3,173	527	3,700
	Sherpur Sadar	6	1,116	235	1,351									6	1,116	235	1,351
	Sreebardi	6	1,255	72	1,327									6	1,255	72	1,327
Sub-Total:		**35**	**8,734**	**1,468**	**10,202**									**35**	**8,734**	**1,468**	**10,202**
Total		**171**	**52,589**	**11,539**	**64,128**									**171**	**52,589**	**11,539**	**64,128**
	GRAND TOTAL:	**492**	**125,993**	**25,643**	**151,636**	**10**	**1,500**	**360**	**1,860**	**61**	**11,802**	**1,770**	**13,572**	**553**	**137,795**	**27,413**	**165,208**

Note: E= Events, M=Male, F=Female, and T=Total.

Appendix 28. Motivational Meeting with Fertilizer Retailers/Dealers and Retailer Network Development

A. Motivational Meeting with Retailers through September 2016

Districts	Upazila	Year 4-5				July-September 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
A. Feed the Future Districts																	
Bagerhat	Bagerhat Sadar	2	20	-	20	-	-	-	-	-	-	-	-	2	20	-	20
	Fakirhat	3	38	-	38	-	-	-	-	-	-	-	-	3	38	-	38
	Kachua	3	40	-	40	-	-	-	-	-	-	-	-	3	40	-	40
	Mollahat	2	21	-	21	-	-	-	-	-	-	-	-	2	21	-	21
	Morrelganj	1	27	-	27	-	-	-	-	-	-	-	-	1	27	-	27
	Rampal	1	14	-	14	-	-	-	-	-	-	-	-	1	14	-	14
Sub-Total:		**12**	**160**	-	**160**	-	-	-	-	-	-	-	-	**12**	**160**	-	**160**
Barguna	Amtali	3	40	1	41	-	-	-	-	1	15	-	15	4	55	1	56
	Bamna	2	42	-	42	-	-	-	-	1	14	-	14	3	56	-	56
	Barguna Sadar	4	66	-	66	-	-	-	-	1	15	-	15	5	81	-	81
	Betagi	2	36	1	37	-	-	-	-	1	12	-	12	3	48	1	49
Sub-Total:		**11**	**184**	**2**	**186**	-	-	-	-	**4**	**56**	-	**56**	**15**	**240**	**2**	**242**
Barisal	Agailjhara	1	13	-	13	-	-	-	-	-	-	-	-	1	13	-	13
	Babuganj	2	33	3	36	-	-	-	-	-	-	-	-	2	33	3	36
	Bakerganj	4	71	1	72	-	-	-	-	1	9	-	9	5	80	1	81
	Banaripara	1	17	-	17	-	-	-	-	-	-	-	-	1	17	-	17
	Barisal Sadar	2	21	2	23	-	-	-	-	1	15	3	18	3	36	5	41
	Gaurnadi	1	12	-	12	-	-	-	-	-	-	-	-	1	12	-	12
	Muladi	1	10	-	10	-	-	-	-	1	21	-	21	2	31	-	31
	Wazirpur	3	43	-	43	-	-	-	-	-	-	-	-	3	43	-	43
Sub-Total:		**15**	**220**	**6**	**226**	-	-	-	-	**3**	**45**	**3**	**48**	**18**	**265**	**9**	**274**
Bhola	Bhola Sadar	6	92	-	92	-	-	-	-	1	12	-	12	7	104	-	104
	Burhanuddin	4	83	-	83	1	10	-	10	3	44	1	45	7	127	1	128
	Char Fasson	7	125	1	126	1	16	-	16	3	51	-	51	10	176	1	177
	Daulatkhan	1	15	-	15	-	-	-	-	1	11	-	11	2	26	-	26
	Lalmohan	4	88	-	88	-	-	-	-	2	37	-	37	6	125	-	125
	Tazumuddin	1	19	-	19	-	-	-	-	-	-	-	-	1	19	-	19
Sub-Total:		**23**	**422**	**1**	**423**	**2**	**26**	-	**26**	**10**	**155**	**1**	**156**	**33**	**577**	**2**	**579**

Districts	Upazila	Year 4-5				July-September 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
Chuadanga	Alamdanga	8	137	-	137	1	18	-	18	3	58	-	58	11	195	-	195
	Chuadanga Sadar	4	68	-	68	-	-	-	-	1	18	-	18	5	86	-	86
	Damurhuda	6	96	-	96	-	-	-	-	1	17	-	17	7	113	-	113
	Jibannagar	5	84	-	84	-	-	-	-	1	16	-	16	6	100	-	100
Sub-Total:		**23**	**385**	-	**385**	**1**	**18**	-	**18**	**6**	**109**	-	**109**	**29**	**494**	-	**494**
Faridpur	Alfadanga	1	8	-	8	-	-	-	-	-	-	-	-	1	8	-	8
	Bhanga	1	11	-	11	-	-	-	-	-	-	-	-	1	11	-	11
	Boalmari	2	26	-	26	-	-	-	-	-	-	-	-	2	26	-	26
	Faridpur Sadar	2	24	-	24	-	-	-	-	-	-	-	-	2	24	-	24
	Madhukhali	1	11	-	11	-	-	-	-	-	-	-	-	1	11	-	11
	Nagarkanda	1	9	-	9	-	-	-	-	-	-	-	-	1	9	-	9
	Sadarpur	1	10	-	10	-	-	-	-	-	-	-	-	1	10	-	10
	Saltha	1	9	-	9	-	-	-	-	-	-	-	-	1	9	-	9
Sub-Total:		**10**	**108**	-	**108**	-	-	-	-	-	-	-	-	**10**	**108**	-	**108**
Gopalganj	Gopalganj Sadar	5	49	4	53	-	-	-	-	1	13	-	13	6	62	4	66
	Kashiani	4	48	1	49	-	-	-	-	1	18	-	18	5	66	1	67
	Kotalipara	7	83	2	85	-	-	-	-	1	17	-	17	8	100	2	102
	Muksudpur	4	44	1	45	-	-	-	-	1	16	-	16	5	60	1	61
	Tungipara	2	21	1	22	-	-	-	-	-	-	-	-	2	21	1	22
Sub-Total:		**22**	**245**	**9**	**254**	-	-	-	-	**4**	**64**	-	**64**	**26**	**309**	**9**	**318**
Jessore	Abhaynagar	4	74	2	76	-	-	-	-	1	20	-	20	5	94	2	96
	Bagherpara	5	90	1	91	1	16	-	16	3	45	1	46	8	135	2	137
	Chaugachha	1	18	-	18	1	20	-	20	3	50	-	50	4	68	-	68
	Jessore Sadar	8	144	1	145	1	16	-	16	4	68	-	68	12	212	1	213
	Jhikargachha	6	106	5	111	1	16	-	16	3	45	-	45	9	151	5	156
	Keshabpur	6	106	-	106	-	-	-	-	2	30	-	30	8	136	-	136
	Manirampur	10	149	2	151	1	14	1	15	4	60	2	62	14	209	4	213
	Sharsha	5	87	-	87	1	15	-	15	3	48	-	48	8	135	-	135
Sub-Total:		**45**	**774**	**11**	**785**	**6**	**97**	**1**	**98**	**23**	**366**	**3**	**369**	**68**	**1,140**	**14**	**1,154**
Jhalakati	Jhalakati Sadar	1	10	-	10	-	-	-	-	-	-	-	-	1	10	-	10
	Kathalia	1	13	-	13	-	-	-	-	1	12	-	12	2	25	-	25
	Nalchity	3	32	-	32	-	-	-	-	1	11	-	11	4	43	-	43

Districts	Upazila	Year 4-5				July-September 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
	Rajapur	1	10	-	10	-	-	-	-	-	-	-	-	1	10	-	10
Sub-Total:		**6**	**65**	-	**65**	-	-	-	-	**2**	**23**	-	**23**	**8**	**88**	-	**88**
Jhenaidah	Jhenaidah Sadar	1	23	-	23	1	20	-	20	3	54	-	54	4	77	-	77
	Kaliganj	2	28	-	28	1	20	-	20	3	50	-	50	5	78	-	78
	Kotchandpur	3	35	-	35	-	-	-	-	1	15	-	15	4	50	-	50
	Maheshpur	4	71	1	72	1	20	-	20	3	51	-	51	7	122	1	123
	Shailkupa	4	65	-	65	1	20	-	20	3	60	-	60	7	125	-	125
Sub-Total:		**14**	**222**	**1**	**223**	**4**	**80**	-	**80**	**13**	**230**	-	**230**	**27**	**452**	**1**	**453**
Khulna	Dumuria	6	57	-	57	1	12	-	12	2	27	-	27	8	84	-	84
	Paikgachha	1	13	-	13	1	12	-	12	1	12	-	12	2	25	-	25
	Phultala	1	11	-	11	-	-	-	-	-	-	-	-	1	11	-	11
Sub-Total:		**8**	**81**	-	**81**	**2**	**24**	-	**24**	**3**	**39**	-	**39**	**11**	**120**	-	**120**
Madaripur	Kalkini	3	36	-	36	-	-	-	-	1	15	-	15	4	51	-	51
	Madaripur Sadar	4	51	8	59	-	-	-	-	1	14	-	14	5	65	8	73
	Rajoir	2	27	-	27	-	-	-	-	-	-	-	-	2	27	-	27
	Shibchar	2	23	-	23	-	-	-	-	-	-	-	-	2	23	-	23
Sub-Total:		**11**	**137**	**8**	**145**	-	-	-	-	**2**	**29**	-	**29**	**13**	**166**	**8**	**174**
Magura	Magura Sadar	9	172	4	176	1	20	-	20	2	33	-	33	11	205	4	209
	Mohammadpur	3	53	-	53	-	-	-	-	-	-	-	-	3	53	-	53
	Shalikha	6	107	-	107	1	20	-	20	3	53	-	53	9	160	-	160
	Sreepur	2	42	-	42	-	-	-	-	-	-	-	-	2	42	-	42
Sub-Total:		**20**	**374**	**4**	**378**	**2**	**40**	-	**40**	**5**	**86**	-	**86**	**25**	**460**	**4**	**464**
Meherpur	Gangni	6	93	-	93	1	16	-	16	2	36	-	36	8	129	-	129
	Meherpur Sadar	8	132	1	133	-	-	-	-	2	42	-	42	10	174	1	175
	Mujibnagar	4	67	-	67	-	-	-	-	1	20	-	20	5	87	-	87
Sub-Total:		**18**	**292**	**1**	**293**	**1**	**16**	-	**16**	**5**	**98**	-	**98**	**23**	**390**	**1**	**391**
Narail	Kalia	6	73	-	73	-	-	-	-	1	13	-	13	7	86	-	86
	Lohagara	3	25	-	25	-	-	-	-	-	-	-	-	3	25	-	25
	Narail Sadar	8	86	-	86	-	-	-	-	1	12	-	12	9	98	-	98
Sub-Total:		**17**	**184**	-	**184**	-	-	-	-	**2**	**25**	-	**25**	**19**	**209**	-	**209**
Patuakhali	Bauphal	2	34	-	34	1	20	-	20	2	35	-	35	4	69	-	69
	Galachipa	1	13	1	14	1	22	-	22	2	39	-	39	3	52	1	53

Districts	Upazila	Year 4-5				July-September 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
	Kalapara	-	-	-	-	1	20	-	20	1	20	-	20	1	20	-	20
	Mirzaganj	1	9	-	9	-	-	-	-	1	20	-	20	2	29	-	29
	Patuakhali Sadar	1	13	-	13	-	-	-	-	1	16	-	16	2	29	-	29
Sub-Total:		**5**	**69**	**1**	**70**	**3**	**62**	-	**62**	**7**	**130**	-	**130**	**12**	**199**	**1**	**200**
Pirojpur	Bhandaria	1	13	-	13	-	-	-	-	1	12	1	13	2	25	1	26
	Kawkhali	2	32	-	32	-	-	-	-	1	15	-	15	3	47	-	47
	Mathbaria	2	23	-	23	-	-	-	-	1	16	-	16	3	39	-	39
	Nazirpur	2	25	-	25	-	-	-	-	2	31	-	31	4	56	-	56
	Nesarabad	1	8	-	8	-	-	-	-	1	14	1	15	2	22	1	23
	Pirojpur Sadar	4	53	3	56	-	-	-	-	1	12	-	12	5	65	3	68
	Zianagor	2	30	-	30	-	-	-	-	1	9	-	9	3	39	-	39
Sub-Total:		**14**	**184**	**3**	**187**	-	-	-	-	**8**	**109**	**2**	**111**	**22**	**293**	**5**	**298**
Rajbari	Baliakandi	1	14	-	14	-	-	-	-	-	-	-	-	1	14	-	14
	Kalukhali	2	38	2	40	-	-	-	-	-	-	-	-	2	38	2	40
	Pangsha	3	60	-	60	-	-	-	-	-	-	-	-	3	60	-	60
	Rajbari Sadar	3	63	-	63	-	-	-	-	-	-	-	-	3	63	-	63
Sub-Total:		**9**	**175**	**2**	**177**	-	-	-	-	-	-	-	-	**9**	**175**	**2**	**177**
Satkhira	Debhata	2	18	-	18	-	-	-	-	-	-	-	-	2	18	-	18
	Kalaroa	5	57	-	57	1	14	-	14	3	42	-	42	8	99	-	99
	Kaliganj	2	20	-	20	1	13	-	13	2	27	-	27	4	47	-	47
	Satkhira Sadar	10	106	-	106	1	13	-	13	3	43	-	43	13	149	-	149
	Tala	2	30	-	30	-	-	-	-	1	15	1	16	3	45	1	46
Sub-Total:		**21**	**231**	-	**231**	**3**	**40**	-	**40**	**9**	**127**	**1**	**128**	**30**	**358**	**1**	**359**
Shariatpur	Bhedarganj	2	19	-	19	-	-	-	-	-	-	-	-	2	19	-	19
	Damudya	1	16	-	16	-	-	-	-	-	-	-	-	1	16	-	16
	Gosairhat	1	16	1	17	-	-	-	-	-	-	-	-	1	16	1	17
	Naria	2	30	-	30	-	-	-	-	-	-	-	-	2	30	-	30
	Shariatpur Sadar	2	35	-	35	-	-	-	-	-	-	-	-	2	35	-	35
	Zanjira	1	16	-	16	-	-	-	-	-	-	-	-	1	16	-	16
Sub-Total:		**9**	**132**	**1**	**133**	-	-	-	-	-	-	-	-	**9**	**132**	**1**	**133**
Total		**313**	**4,644**	**50**	**4,694**	**24**	**403**	**1**	**404**	**106**	**1,691**	**10**	**1,701**	**419**	**6,335**	**60**	**6,395**

Districts	Upazila	Year 4-5				July-September 2016				Year 6				Total Project to Date			
			No. of Participants				No. of Participants				No. of Participants				No. of Participants		
		E	M	F	T	E	M	F	T	E	M	F	T	E	M	F	T
B. Mymensingh Zone																	
Mymensingh	Bhaluka	2	17	-	17				-	-	-	-	-	2	17	-	17
	Dhobaura	1	10	-	10				-	-	-	-	-	1	10	-	10
	Gaffargaon	1	13	-	13				-	-	-	-	-	1	13	-	13
	Haluaghat	2	24	-	24				-	-	-	-	-	2	24	-	24
	Ishwarganj	1	20	-	20				-	-	-	-	-	1	20	-	20
	Muktagachha	4	57	-	57				-	-	-	-	-	4	57	-	57
	Sadar	3	42	-	42				-	-	-	-	-	3	42	-	42
	Nandail	4	39	-	39				-	-	-	-	-	4	39	-	39
	Phulbari	1	13	-	13				-	-	-	-	-	1	13	-	13
	Phulpur	5	52	-	52				-	-	-	-	-	5	52	-	52
	Trishal	2	27	-	27				-	-	-	-	-	2	27	-	27
Sub-Total:		**26**	**314**	-	**314**	-	-	-	-	-	-	-	-	**26**	**314**	-	**314**
Sherpur	Jhenaigati	1	16	-	16				-	-	-	-	-	1	16	-	16
	Nakla	3	47	-	47				-	-	-	-	-	3	47	-	47
	Nalitabari	4	55	-	55				-	-	-	-	-	4	55	-	55
	Sherpur Sadar	2	31	-	31				-	-	-	-	-	2	31	-	31
	Sreebardi	2	32	-	32				-	-	-	-	-	2	32	-	32
Sub-Total:		**12**	**181**	-	**181**	-	-	-	-	-	-	-	-	**12**	**181**	-	**181**
Total		**38**	**495**	-	**495**	-	-	-	-	-	-	-	-	**38**	**495**	-	**495**
GRAND TOTAL:		**351**	**5,139**	**50**	**5,189**	**24**	**403**	**1**	**404**	**106**	**1,691**	**10**	**1,701**	**457**	**6,830**	**60**	**6,890**

Note: M=Male, F=Female, and T=Total.

B. Retailers Network Developed through September 2016

District	Upazila	Year 4	Table 5	Total
A. Feed the Future Districts				
Bagerhat	Bagerhat Sadar		2	2
	Fakirhat	1	2	3
	Kachua	1	2	3
	Mollahat		1	1
	Morrelganj	1		1
	Rampal		1	1
Sub-Total:		**3**	**8**	**11**
Barguna	Amtali	2		2
	Bamna	1		1
	Barguna Sadar	3		3
	Betagi	1	1	2
Sub-Total:		7	**1**	**8**
Barisal	Agailjhara		1	1
	Babuganj	1		1
	Bakerganj	3	1	4
	Banaripara		1	1
	Barisal Sadar		2	2
	Gaurnadi		1	1
	Muladi	1		1
	Wazirpur		5	5
Sub-Total:		**5**	**11**	**16**
Bhola	Bhola Sadar	2	3	5
	Burhanuddin	1	3	4
	Char Fasson	2	5	7
	Daulatkhan		1	1
	Lalmohan	2	3	5
Sub-Total:		7	**15**	**22**
Chuadanga	Alamdanga	2	5	7
	Chuadanga Sadar	4	1	5
	Damurhuda	4	2	6
	Jibannagar	2	2	4
Sub-Total:		**12**	**10**	**22**
Faridpur	Alfadanga		1	1
	Bhanga		1	1
	Boalmari	1	1	2
	Faridpur Sadar	1	1	2
	Madhukhali		1	1
	Nagarkanda		1	1
	Sadarpur		1	1
	Saltha		1	1
Sub-Total:		**2**	**8**	**10**
Gopalganj	Gopalganj Sadar		5	5
	Kashiani		4	4
	Kotalipara		3	3
	Muksudpur		4	4
	Tungipara		2	2
Sub-Total:			**18**	**18**

District	Upazila	Year 4	Table 5	Total
Jessore	Abhaynagar	1	3	4
	Bagherpara	3	2	5
	Chaugachha	1		1
	Jessore Sadar	1	5	6
	Jhikargachha	2	2	4
	Keshabpur	3	2	5
	Manirampur	2	5	7
	Sharsha	3	3	6
Sub-Total:		**16**	**22**	**38**
Jhalakati	Jhalakati Sadar	1		1
	Kathalia	1		1
	Nalchity	1	2	3
	Rajapur	1		1
Sub-Total:		**4**	**2**	**6**
Jhenaidah	Jhenaidah Sadar		1	1
	Kaliganj	1		1
	Kotchandpur	2	1	3
	Maheshpur	1	3	4
	Shailkupa	3	1	4
Sub-Total:		**7**	**6**	**13**
Khulna	Dighalia		1	1
	Dumuria		3	3
	Phultala		1	1
Sub-Total:			**5**	**5**
Madaripur	Kalkini		2	2
	Madaripur Sadar		2	2
Sub-Total:			**4**	**4**
Magura	Magura Sadar	2	3	5
	Mohammadpur		1	1
	Shalikha	3	2	5
	Sreepur	1		1
Sub-Total:		**6**	**6**	**12**
Meherpur	Gangni	3	5	8
	Meherpur Sadar	2	3	5
	Mujibnagar	6	2	8
Sub-Total:		**11**	**10**	**21**
Narail	Kalia		5	5
	Lohagara	1	3	4
	Narail Sadar	1	5	6
Sub-Total:		**2**	**13**	**15**
Patuakhali	Bauphal	1	1	2
	Galachipa		1	1
	Mirzaganj		2	2
	Patuakhali Sadar		1	1
Sub-Total:		**1**	**5**	**6**
Pirojpur	Bhandaria		3	3
	Kawkhali	1	2	3
	Mathbaria	1	1	2
	Nazirpur	1	1	2
	Nesarabad		1	1
	Pirojpur Sadar	2	2	4
	Zianagor	1	2	3
Sub-Total:		**6**	**12**	**18**

District	Upazila	Year 4	Table 5	Total
Rajbari	Kalukhali		1	1
	Pangsha		1	1
	Rajbari Sadar		2	2
Sub-Total:			**4**	**4**
Satkhira	Debhata		2	2
	Kalaroa	2	3	5
	Kaliganj		2	2
	Satkhira Sadar	2	4	6
	Tala		2	2
Sub-Total:		**4**	**13**	**17**
Shariatpur	Bhedarganj		2	2
	Damudya		1	1
	Gosairhat		1	1
	Naria		1	1
	Shariatpur Sadar		1	1
	Zanjira		1	1
Sub-Total:			7	7
Total:		**93**	**180**	**273**
B. M&S Districts				
Mymensingh	Bhaluka	3		3
	Dhobaura	1		1
	Gaffargaon	1		1
	Haluaghat	2		2
	Ishwarganj	1		1
	Sadar	1		1
	Nandail	5		5
	Phulbari	1		1
	Phulpur	5		5
	Trishal	1		1
Sub-Total:		**21**		**21**
Sherpur	Nakla	1	2	3
	Nalitabari	1	1	2
	Sreebardi		2	2
Sub-Total:		**2**	**5**	**7**
Total:		**23**	**5**	**28**
GRAND TOTAL:		**116**	**185**	**301**

Appendix 29. Motivational Meetings with NPK Guti Briquette Producers for Maintaining Product Quality

Districts	Upazila	B	Year 5 Participants		
			M	F	T
A. Feed the Future Districts					
Bagerhat	Bagerhat Sadar	1	6		6
	Mollahat	1	7		7
Sub-Total:		**2**	**13**		**13**
Barisal	Agailjhara	1	8		8
	Babuganj	1	5	1	6
	Bakerganj	1	6		6
Sub-Total:		**3**	**19**	**1**	**20**
Bhola	Burhanuddin	1	27		27
Sub-Total:		**1**	**27**		**27**
Chuadanga	Chuadanga Sadar	1	12		12
Sub-Total:		**1**	**12**		**12**
Faridpur	Nagarkanda	1	9		9
Sub-Total:		**1**	**9**		**9**
Jessore	Abhaynagar	1	11		11
	Jessore Sadar	1	10		10
	Jhikargachha	1	6		6
	Manirampur	1	8		8
Sub-Total:		**4**	**35**		**35**
Jhenaidah	Jhenaidah Sadar	1	13		13
	Kaliganj	1	7		7
Sub-Total:		**2**	**20**		**20**
Khulna	Dumuria	1	8		8
Sub-Total:		**1**	**8**		**8**
Madaripur	Madaripur Sadar	1	8		8
	Shibchar	1	7		7
Sub-Total:		**2**	**15**		**15**
Magura	Magura Sadar	1	11		11
	Shalikha	1	6		6
Sub-Total:		**2**	**17**		**17**
Narail	Narail Sadar	1	8		8
Sub-Total:		**1**	**8**		**8**
Satkhira	Kalaroa	1	9		9
	Tala	1	7		7
Sub-Total:		**2**	**16**		**16**
Shariatpur	Naria	1	7		7
Sub-Total:		**1**	7		7
Total:		**23**	**206**	**1**	**207**
B. Mymensingh Districts					
Mymensingh	Sadar	2	53	12	65
Sub-Total:		**2**	**53**	**12**	**65**
Sherpur	Sherpur Sadar	1	21		21
Sub-Total:		**1**	**21**		**21**
Total:		**3**	74	**12**	**86**
GRAND TOTAL:		**26**	**280**	**13**	**293**

Note: B=Batches, M=Male, F=Female, and T=Total.

Appendix 30. Briquetting Machine Owners' Activities at Their Own Cost Through September 2016

A. Farmers Training

Districts	Upazilas	Year 1-5				July-September 2016				Year 6				Total Project to Date			
		B	M	F	T	B	M	F	T	B	M	F	T	B	M	F	T
A. Feed the Future Districts																	
Bagerhat	Bagerhat Sadar	5	98	102	200	-	-	-	-	1	35	5	40	6	133	107	240
	Fakirhat	5	119	74	193	1	25	5	30	4	107	12	119	9	226	86	312
	Kachua	6	150	90	240	-	-	-	-	-	-	-	-	6	150	90	240
	Mollahat	6	143	90	233	-	-	-	-	4	95	17	112	10	238	107	345
	Morrelganj	4	101	61	162	-	-	-	-	1	32	8	40	5	133	69	202
Sub-Total:		**26**	**611**	**417**	**1,028**	**1**	**25**	**5**	**30**	**10**	**269**	**42**	**311**	**36**	**880**	**459**	**1,339**
Barguna	Amtali	20	594	188	782	-	-	-	-	-	-	-	-	20	594	188	782
	Bamna	4	127	62	189	-	-	-	-	1	40	-	40	5	167	62	229
	Barguna Sadar	11	300	177	477	1	30	10	40	3	110	10	120	14	410	187	597
	Betagi	7	220	110	330	-	-	-	-	2	80	-	80	9	300	110	410
Sub-Total:		**42**	**1,241**	**537**	**1,778**	**1**	**30**	**10**	**40**	**6**	**230**	**10**	**240**	**48**	**1,471**	**547**	**2,018**
Barisal	Agailjhara	6	170	70	240	-	-	-	-	-	-	-	-	6	170	70	240
	Babuganj	10	267	142	409	-	-	-	-	-	-	-	-	10	267	142	409
	Bakerganj	14	431	148	579	-	-	-	-	-	-	-	-	14	431	148	579
	Barisal Sadar	13	379	143	522	-	-	-	-	-	-	-	-	13	379	143	522
	Gaurnadi	7	217	63	280	-	-	-	-	-	-	-	-	7	217	63	280
	Muladi	2	58	24	82	-	-	-	-	-	-	-	-	2	58	24	82
	Wazirpur	4	101	59	160	-	-	-	-	-	-	-	-	4	101	59	160
Sub-Total:		**56**	**1,623**	**649**	**2,272**	-	-	-	-	-	-	-	-	**56**	**1,623**	**649**	**2,272**
Bhola	Bhola Sadar	9	210	150	360	1	32	12	44	1	32	12	44	10	242	162	404
	Burhanuddin	13	392	175	567	2	70	8	78	4	140	28	168	17	532	203	735
	Char Fasson	29	856	314	1,170	4	125	35	160	6	195	45	240	35	1,051	359	1,410
	Daulatkhan	6	198	64	262	1	28	14	42	3	93	34	127	9	291	98	389
	Lalmohan	8	244	76	320	2	70	10	80	2	70	10	80	10	314	86	400
	Tazumuddin	3	85	40	125	1	32	8	40	1	32	8	40	4	117	48	165
Sub-Total:		**68**	**1,985**	**819**	**2,804**	**11**	**357**	**87**	**444**	**17**	**562**	**137**	**699**	**85**	**2,547**	**956**	**3,503**

Districts	Upazilas	Year 1-5				July-September 2016				Year 6				Total Project to Date			
		B	M	F	T	B	M	F	T	B	M	F	T	B	M	F	T
Chuadanga	Alamdanga	11	318	107	425	2	59	8	67	4	121	8	129	15	439	115	554
	Chuadanga Sadar	5	140	110	250	4	126	11	137	6	186	11	197	11	326	121	447
	Damurhuda	7	173	107	280	1	33	-	33	5	173	13	186	12	346	120	466
	Jibannagar	3	96	26	122	2	69	4	73	4	138	4	142	7	234	30	264
Sub-Total:		**26**	**727**	**350**	**1,077**	**9**	**287**	**23**	**310**	**19**	**618**	**36**	**654**	**45**	**1,345**	**386**	**1,731**
Faridpur	Alfadanga	4	93	31	124	-	-	-	-	-	-	-	-	4	93	31	124
	Bhanga	3	68	42	110	-	-	-	-	1	25	-	25	4	93	42	135
	Boalmari	9	271	55	326	1	30	2	32	1	30	2	32	10	301	57	358
	Faridpur Sadar	5	109	86	195	1	40	-	40	2	60	-	60	7	169	86	255
	Madhukhali	3	70	45	115	1	30	-	30	1	30	-	30	4	100	45	145
	Nagarkanda	4	94	61	155	-	-	-	-	1	21	4	25	5	115	65	180
	Sadarpur	2	71	9	80	-	-	-	-	-	-	-	-	2	71	9	80
	Saltha	1	37	3	40	-	-	-	-	-	-	-	-	1	37	3	40
Sub-Total:		**31**	**813**	**332**	**1,145**	**3**	**100**	**2**	**102**	**6**	**166**	**6**	**172**	**37**	**979**	**338**	**1,317**
Gopalganj	Gopalganj Sadar	10	245	94	339	-	-	-	-	-	-	-	-	10	245	94	339
	Kashiani	2	58	15	73	-	-	-	-	1	22	13	35	3	80	28	108
	Muksudpur	2	38	32	70	-	-	-	-	-	-	-	-	2	38	32	70
	Tungipara	3	63	14	77	-	-	-	-	-	-	-	-	3	63	14	77
Sub-Total:		**17**	**404**	**155**	**559**	-	-	-	-	**1**	**22**	**13**	**35**	**18**	**426**	**168**	**594**
Jessore	Abhaynagar	7	171	109	280	-	-	-	-	-	-	-	-	7	171	109	280
	Bagherpara	10	275	75	350	-	-	-	-	-	-	-	-	10	275	75	350
	Chaugachha	8	221	96	317	1	30	3	33	3	85	6	91	11	306	102	408
	Jessore Sadar	7	204	56	260	3	77	23	100	5	134	26	160	12	338	82	420
	Jhikargachha	11	250	190	440	1	27	10	37	1	27	10	37	12	277	200	477
	Keshabpur	12	277	203	480	1	35	5	40	1	35	5	40	13	312	208	520
	Manirampur	13	280	210	490	1	24	12	36	3	92	14	106	16	372	224	596
	Sharsha	7	175	75	250	1	30	10	40	1	30	10	40	8	205	85	290
Sub-Total:		**75**	**1,853**	**1,014**	**2,867**	**8**	**223**	**63**	**286**	**14**	**403**	**71**	**474**	**89**	**2,256**	**1,085**	**3,341**
Jhalakati	Jhalakati Sadar	10	280	122	402	-	-	-	-	-	-	-	-	10	280	122	402
	Kathalia	2	55	25	80	-	-	-	-	-	-	-	-	2	55	25	80
	Nalchity	8	205	118	323	-	-	-	-	-	-	-	-	8	205	118	323
	Rajapur	4	110	50	160	-	-	-	-	-	-	-	-	4	110	50	160
Sub-Total:		**24**	**650**	**315**	**965**	-	-	-	-	-	-	-	-	**24**	**650**	**315**	**965**

Districts	Upazilas	Year 1-5				July-September 2016				Year 6				Total Project to Date			
		B	M	F	T	B	M	F	T	B	M	F	T	B	M	F	T
Jhenaidah	Harinakunda	3	88	29	117	-	-	-	-	-	-	-	-	3	88	29	117
	Jhenaidah Sadar	6	186	52	238	-	-	-	-	-	-	-	-	6	186	52	238
	Kaliganj	2	58	24	82	3	118	2	120	4	156	4	160	6	214	28	242
	Kotchandpur	2	53	27	80	1	30	-	30	3	90	5	95	5	143	32	175
	Maheshpur	8	187	163	350	4	149	10	159	8	304	15	319	16	491	178	669
	Shailkupa	7	178	102	280	-	-	-	-	2	60	-	60	9	238	102	340
Sub-Total:		**28**	**750**	**397**	**1,147**	**8**	**297**	**12**	**309**	**17**	**610**	**24**	**634**	**45**	**1,360**	**421**	**1,781**
Khulna	Dighalia	1	16	17	33	-	-	-	-	-	-	-	-	1	16	17	33
	Dumuria	1	30	10	40	3	90	8	98	4	125	8	133	5	155	18	173
	Paikgachha	-	-	-	-	1	31	7	38	3	97	21	118	3	97	21	118
	Phultala	1	25	15	40	-	-	-	-	-	-	-	-	1	25	15	40
	Terokhada	1	35	5	40	-	-	-	-	3	72	13	85	4	107	18	125
Sub-Total:		**4**	**106**	**47**	**153**	**4**	**121**	**15**	**136**	**10**	**294**	**42**	**336**	**14**	**400**	**89**	**489**
Madaripur	Kalkini	9	265	95	360	-	-	-	-	1	40	-	40	10	305	95	400
	Madaripur Sadar	8	217	103	320	-	-	-	-	1	35	5	40	9	252	108	360
	Rajoir	6	170	50	220	-	-	-	-	-	-	-	-	6	170	50	220
	Shibchar	4	118	42	160	-	-	-	-	-	-	-	-	4	118	42	160
Sub-Total:		**27**	**770**	**290**	**1,060**	-	-	-	-	**2**	**75**	**5**	**80**	**29**	**845**	**295**	**1,140**
Magura	Magura Sadar	8	185	130	315	3	98	-	98	7	271	-	271	15	456	130	586
	Mohammadpur	6	149	91	240	2	65	-	65	3	103	-	103	9	252	91	343
	Shalikha	3	102	18	120	3	103	-	103	7	268	-	268	10	370	18	388
	Sreepur	7	218	152	370	2	76	-	76	2	76	-	76	9	294	152	446
Sub-Total:		**24**	**654**	**391**	**1,045**	**10**	**342**	-	**342**	**19**	**718**	-	**718**	**43**	**1,372**	**391**	**1,763**
Meherpur	Gangni	3	96	32	128	2	54	5	59	7	213	5	218	10	309	37	346
	Meherpur Sadar	2	69	21	90	2	46	11	57	7	204	24	228	9	273	45	318
	Mujibnagar	2	62	28	90	1	26	-	26	2	54	3	57	4	116	31	147
Sub-Total:		**7**	**227**	**81**	**308**	**5**	**126**	**16**	**142**	**16**	**471**	**32**	**503**	**23**	**698**	**113**	**811**
Narail	Kalia	10	299	111	410	1	30	10	40	2	62	18	80	12	361	129	490
	Lohagara	8	197	123	320	1	32	8	40	2	62	18	80	10	259	141	400
	Narail Sadar	6	127	93	220	2	62	18	80	4	107	38	145	10	234	131	365
Sub-Total:		**24**	**623**	**327**	**950**	**4**	**124**	**36**	**160**	**8**	**231**	**74**	**305**	**32**	**854**	**401**	**1,255**

Districts	Upazilas	Year 1-5				July-September 2016				Year 6				Total Project to Date			
		B	M	F	T	B	M	F	T	B	M	F	T	B	M	F	T
Patuakhali	Bauphal	21	572	260	832	-	-	-	-	-	-	-	-	21	572	260	832
	Dasmina	7	185	74	259	-	-	-	-	-	-	-	-	7	185	74	259
	Dumki	6	149	83	232	-	-	-	-	-	-	-	-	6	149	83	232
	Galachipa	16	512	128	640	-	-	-	-	-	-	-	-	16	512	128	640
	Kalapara	12	374	89	463	-	-	-	-	-	-	-	-	12	374	89	463
	Mirzaganj	11	283	165	448	-	-	-	-	-	-	-	-	11	283	165	448
	Patuakhali Sadar	21	558	297	855	-	-	-	-	-	-	-	-	21	558	297	855
Sub-Total:		**94**	**2,633**	**1,096**	**3,729**	-	-	-	-	-	-	-	-	**94**	**2,633**	**1,096**	**3,729**
Pirojpur	Bhandaria	3	77	43	120	2	59	-	59	2	59	-	59	5	136	43	179
	Kawkhali	4	85	50	135	-	-	-	-	-	-	-	-	4	85	50	135
	Mathbaria	3	69	51	120	-	-	-	-	1	27	-	27	4	96	51	147
	Nazirpur	13	331	184	515	-	-	-	-	-	-	-	-	13	331	184	515
	Nesarabad	1	30	7	37	-	-	-	-	-	-	-	-	1	30	7	37
	Pirojpur Sadar	5	120	89	209	-	-	-	-	-	-	-	-	5	120	89	209
	Zianagor	3	60	60	120	-	-	-	-	-	-	-	-	3	60	60	120
Sub-Total:		**32**	**772**	**484**	**1,256**	**2**	**59**	-	**59**	**3**	**86**	-	**86**	**35**	**858**	**484**	**1,342**
Rajbari	Baliakandi	3	58	42	100	1	29	3	32	1	29	3	32	4	87	45	132
	Kalukhali	3	80	31	111	-	-	-	-	-	-	-	-	3	80	31	111
	Pangsha	4	78	42	120	-	-	-	-	-	-	-	-	4	78	42	120
	Rajbari Sadar	6	163	72	235	1	30	2	32	2	56	8	64	8	219	80	299
Sub-Total:		**16**	**379**	**187**	**566**	**2**	**59**	**5**	**64**	**3**	**85**	**11**	**96**	**19**	**464**	**198**	**662**
Satkhira	Debhata	5	141	59	200	-	-	-	-	-	-	-	-	5	141	59	200
	Kalaroa	11	255	185	440	1	33	7	40	2	70	10	80	13	325	195	520
	Kaliganj	9	205	155	360	1	28	12	40	1	28	12	40	10	233	167	400
	Satkhira Sadar	24	637	219	856	-	-	-	-	-	-	-	-	24	637	219	856
	Tala	3	70	50	120	1	35	5	40	9	275	85	360	12	345	135	480
Sub-Total:		**52**	**1,308**	**668**	**1,976**	**3**	**96**	**24**	**120**	**12**	**373**	**107**	**480**	**64**	**1,681**	**775**	**2,456**
Shariatpur	Bhedarganj	2	65	15	80	-	-	-	-	-	-	-	-	2	65	15	80
	Damudya	6	160	72	232	-	-	-	-	-	-	-	-	6	160	72	232
	Gosairhat	4	103	57	160	-	-	-	-	-	-	-	-	4	103	57	160
	Naria	2	55	25	80	-	-	-	-	-	-	-	-	2	55	25	80
	Shariatpur Sadar	5	150	50	200	-	-	-	-	-	-	-	-	5	150	50	200
	Zanjira	2	70	10	80	-	-	-	-	-	-	-	-	2	70	10	80

Districts	Upazilas	Year 1-5				July-September 2016				Year 6				Total Project to Date			
		B	M	F	T	B	M	F	T	B	M	F	T	B	M	F	T
Sub-Total:		**21**	**603**	**229**	**832**	-	-	-	-	-	-	-	-	**21**	**603**	**229**	**832**
Total		**694**	**18,732**	**8,785**	**27,517**	**71**	**2,246**	**298**	**2,544**	**163**	**5,213**	**610**	**5,823**	**857**	**23,945**	**9,395**	**33,340**
	B. M&S Districts																
Mymensingh	Bhaluka	21	447	231	678									21	447	231	678
	Dhobaura	14	358	202	560									14	358	202	560
	Gaffargaon	32	847	276	1,123									32	847	276	1,123
	Gauripur	17	475	205	680									17	475	205	680
	Haluaghat	19	502	268	770									19	502	268	770
	Ishwarganj	24	556	209	765									24	556	209	765
	Muktagachha	16	423	187	610									16	423	187	610
	Sadar	23	732	210	942									23	732	210	942
	Nandail	26	748	270	1,018									26	748	270	1,018
	Phulbari	31	907	316	1,223									31	907	316	1,223
	Phulpur	41	1,154	498	1,652									41	1,154	498	1,652
	Trishal	29	782	170	952									29	782	170	952
Sub-Total:		**293**	**7,931**	**3,042**	**10,973**									**293**	**7,931**	**3,042**	**10,973**
Sherpur	Jhenaigati	12	343	118	461									12	343	118	461
	Nakla	20	449	227	676									20	449	227	676
	Nalitabari	26	644	397	1,041									26	644	397	1,041
	Sherpur Sadar	22	520	207	727									22	520	207	727
	Sreebardi	12	345	112	457									12	345	112	457
Sub-Total:		**92**	**2,301**	**1,061**	**3,362**									**92**	**2,301**	**1,061**	**3,362**
Total		**385**	**10,232**	**4,103**	**14,335**									**385**	**10,232**	**4,103**	**14,335**
	GRAND TOTAL:	**1,079**	**28,964**	**12,888**	**41,852**	**71**	**2,246**	**298**	**2,544**	**163**	**5,213**	**610**	**5,823**	**1,242**	**34,177**	**13,498**	**47,675**

Note: B=Batches, M=Male, F=Female, and T=Total.

B. Demonstrations Established

Districts	Upazilas	Year 1-5			July-September 2016			Year 6			Total Project to Date		
		M	F	T	M	F	T	M	F	T	M	F	T
A. Feed the Future Districts													
Bagerhat	Bagerhat Sadar	5	3	8	1	-	1	2	-	2	7	3	10
	Fakirhat	4	1	5	-	-	-	2	-	2	6	1	7
	Kachua	2	1	3	-	-	-	-	-	-	2	1	3
	Mollahat	4	-	4	-	-	-	1	-	1	5	-	5
	Morrelganj	4	2	6	-	-	-	-	-	-	4	2	6
	Rampal	2	-	2	-	-	-	-	-	-	2	-	2
Sub-Total:		**21**	7	**28**	**1**	-	**1**	**5**	-	**5**	**26**	7	**33**
Barguna	Amtali	12	7	19	-	-	-	-	-	-	12	7	19
	Bamna	4	1	5	-	-	-	-	-	-	4	1	5
	Barguna Sadar	10	4	14	1	-	1	1	-	1	11	4	15
	Betagi	4	2	6	-	-	-	-	-	-	4	2	6
Sub-Total:		**30**	**14**	**44**	**1**	-	**1**	**1**	-	**1**	**31**	**14**	**45**
Barisal	Agailjhara	5	2	7	-	-	-	-	-	-	5	2	7
	Babuganj	6	3	9	-	-	-	-	-	-	6	3	9
	Bakerganj	7	3	10	-	-	-	-	-	-	7	3	10
	Barisal Sadar	6	4	10	-	-	-	-	-	-	6	4	10
	Gaurnadi	5	1	6	-	-	-	-	-	-	5	1	6
	Muladi	4	1	5	-	-	-	-	-	-	4	1	5
	Wazirpur	2	2	4	-	-	-	-	-	-	2	2	4
Sub-Total:		**35**	**16**	**51**	-	-	-	-	-	-	**35**	**16**	**51**
Bhola	Bhola Sadar	4	4	8	-	-	-	-	-	-	4	4	8
	Burhanuddin	9	2	11	-	-	-	-	-	-	9	2	11
	Char Fasson	16	8	24	-	-	-	-	-	-	16	8	24
	Daulatkhan	5	-	5	-	-	-	-	-	-	5	-	5
	Lalmohan	3	1	4	-	-	-	-	-	-	3	1	4
	Tazumuddin	4	-	4	-	-	-	-	-	-	4	-	4
Sub-Total:		**41**	**15**	**56**	-	-	-	-	-	-	**41**	**15**	**56**
Chuadanga	Alamdanga	8	3	11	2	1	3	4	1	5	12	4	16
	Chuadanga Sadar	3	2	5	3	-	3	5	-	5	8	2	10
	Damurhuda	3	2	5	2	-	2	11	-	11	14	2	16
	Jibannagar	2	-	2	2	-	2	5	-	5	7	-	7
Sub-Total:		**16**	7	**23**	**9**	**1**	**10**	**25**	**1**	**26**	**41**	**8**	**49**
Faridpur	Alfadanga	2	-	2	-	-	-	1	-	1	3	-	3
	Bhanga	2	-	2	-	-	-	1	-	1	3	-	3
	Boalmari	7	3	10	1	-	1	1	-	1	8	3	11
	Faridpur Sadar	4	2	6	1	-	1	2	-	2	6	2	8
	Madhukhali	1	-	1	-	-	-	-	-	-	1	-	1
	Nagarkanda	1	-	1	-	-	-	1	-	1	2	-	2
	Sadarpur	2	1	3	-	-	-	1	-	1	3	1	4
	Saltha	1	-	1	-	-	-	-	-	-	1	-	1
Sub-Total:		**20**	**6**	**26**	**2**	-	**2**	7	-	7	**27**	**6**	**33**
Gopalganj	Gopalganj Sadar	4	3	7	-	-	-	-	-	-	4	3	7
	Kashiani	1	-	1	-	-	-	1	-	1	2	-	2
	Kotalipara	4	1	5	-	-	-	-	-	-	4	1	5
	Muksudpur	3	-	3	-	-	-	-	-	-	3	-	3
	Tungipara	4	-	4	-	-	-	-	-	-	4	-	4
Sub-Total:		**16**	**4**	**20**	-	-	-	**1**	-	**1**	**17**	**4**	**21**

Districts	Upazilas	Year 1-5			July-September 2016			Year 6			Total Project to Date		
		M	F	T	M	F	T	M	F	T	M	F	T
Jessore	Abhaynagar	5	2	7	-	-	-	-	-	-	5	2	7
	Bagherpara	4	1	5	-	-	-	-	-	-	4	1	5
	Chaugachha	7	-	7	3	-	3	4	-	4	11	-	11
	Jessore Sadar	6	2	8	6	-	6	6	-	6	12	2	14
	Jhikargachha	7	4	11	1	-	1	1	-	1	8	4	12
	Keshabpur	6	2	8	2	-	2	2	-	2	8	2	10
	Manirampur	8	4	12	-	-	-	1	-	1	9	4	13
	Sharsha	7	3	10	2	-	2	2	-	2	9	3	12
Sub-Total:		**50**	**18**	**68**	**14**	-	**14**	**16**	-	**16**	**66**	**18**	**84**
Jhalakati	Jhalakati Sadar	7	2	9	-	-	-	-	-	-	7	2	9
	Kathalia	2	-	2	-	-	-	-	-	-	2	-	2
	Nalchity	5	-	5	-	-	-	-	-	-	5	-	5
	Rajapur	2	1	3	-	-	-	-	-	-	2	1	3
Sub-Total:		**16**	**3**	**19**	-	-	-	-	-	-	**16**	**3**	**19**
Jhenaidah	Harinakunda	3	-	3	-	-	-	-	-	-	3	-	3
	Jhenaidah Sadar	5	3	8	-	-	-	1	-	1	6	3	9
	Kaliganj	3	1	4	3	-	3	5	-	5	8	1	9
	Kotchandpur	2	-	2	2	-	2	5	-	5	7	-	7
	Maheshpur	7	6	13	2	1	3	6	1	7	13	7	20
	Shailkupa	3	1	4	-	-	-	3	-	3	6	1	7
Sub-Total:		**23**	**11**	**34**	7	**1**	**8**	**20**	**1**	**21**	**43**	**12**	**55**
Khulna	Dighalia	1	-	1	-	-	-	-	-	-	1	-	1
	Terokhada	1	-	1	-	-	-	-	-	-	1	-	1
Sub-Total:		**2**	-	**2**	-	-	-	-	-	-	**2**	-	**2**
Madaripur	Kalkini	9	1	10	-	-	-	-	-	-	9	1	10
	Madaripur Sadar	3	2	5	-	-	-	-	-	-	3	2	5
	Rajoir	7	1	8	-	-	-	-	-	-	7	1	8
	Shibchar	3	-	3	-	-	-	-	-	-	3	-	3
Sub-Total:		**22**	**4**	**26**	-	-	-	-	-	-	**22**	**4**	**26**
Magura	Magura Sadar	5	2	7	3	-	3	4	-	4	9	2	11
	Mohammadpur	2	4	6	2	-	2	3	-	3	5	4	9
	Shalikha	2	-	2	2	-	2	4	-	4	6	-	6
	Sreepur	1	-	1	1	-	1	2	-	2	3	-	3
Sub-Total:		**10**	**6**	**16**	**8**	-	**8**	**13**	-	**13**	**23**	**6**	**29**
Meherpur	Gangni	2	2	4	2	-	2	3	-	3	5	2	7
	Meherpur Sadar	2	1	3	3	-	3	4	-	4	6	1	7
	Mujibnagar	1	-	1	1	-	1	1	-	1	2	-	2
Sub-Total:		**5**	**3**	**8**	**6**	-	**6**	**8**	-	**8**	**13**	**3**	**16**
Narail	Kalia	8	3	11	1	-	1	2	-	2	10	3	13
	Lohagara	7	4	11	1	-	1	2	-	2	9	4	13
	Narail Sadar	4	3	7	2	-	2	4	-	4	8	3	11
Sub-Total:		**19**	**10**	**29**	**4**	-	**4**	**8**	-	**8**	**27**	**10**	**37**
Patuakhali	Bauphal	15	7	22	-	-	-	-	-	-	15	7	22
	Dasmina	3	3	6	-	-	-	-	-	-	3	3	6
	Dumki	6	-	6	-	-	-	-	-	-	6	-	6
	Galachipa	10	4	14	-	-	-	-	-	-	10	4	14
	Kalapara	7	5	12	-	-	-	-	-	-	7	5	12
	Mirzaganj	6	3	9	-	-	-	-	-	-	6	3	9
	Patuakhali Sadar	13	2	15	-	-	-	-	-	-	13	2	15
Sub-Total:		**60**	**24**	**84**	-	-	-	-	-	-	**60**	**24**	**84**

Districts	Upazilas	Year 1-5			July-September 2016			Year 6			Total Project to Date		
		M	F	T	M	F	T	M	F	T	M	F	T
Pirojpur	Bhandaria	1	1	2	-	-	-	-	-	-	1	1	2
	Kawkhali	1	-	1	-	-	-	-	-	-	1	-	1
	Mathbaria	3	1	4	-	-	-	-	-	-	3	1	4
	Nazirpur	7	3	10	-	-	-	3	-	3	10	3	13
	Nesarabad	2	-	2	-	-	-	1	-	1	3	-	3
	Pirojpur Sadar	3	2	5	-	-	-	1	-	1	4	2	6
	Zianagor	3	-	3	-	-	-	-	-	-	3	-	3
Sub-Total:		**20**	**7**	**27**	-	-	-	**5**	-	**5**	**25**	**7**	**32**
Rajbari	Baliakandi	1	1	2	1	-	1	1	-	1	2	1	3
	Kalukhali	1	2	3	1	-	1	1	-	1	2	2	4
	Pangsha	3	1	4	2	-	2	3	-	3	6	1	7
	Rajbari Sadar	3	-	3	2	-	2	4	-	4	7	-	7
Sub-Total:		**8**	**4**	**12**	**6**	-	**6**	**9**	-	**9**	**17**	**4**	**21**
Satkhira	Debhata	3	2	5	3	-	3	4	-	4	7	2	9
	Kalaroa	3	2	5	2	-	2	3	-	3	6	2	8
	Kaliganj	4	1	5	2	-	2	3	-	3	7	1	8
	Satkhira Sadar	5	4	9	4	-	4	4	-	4	9	4	13
	Tala	3	1	4	-	-	-	1	-	1	4	1	5
Sub-Total:		**18**	**10**	**28**	**11**	-	**11**	**15**	-	**15**	**33**	**10**	**43**
Shariatpur	Bhedarganj	2	-	2	-	-	-	-	-	-	2	-	2
	Damudya	6	1	7	-	-	-	-	-	-	6	1	7
	Gosairhat	4	1	5	-	-	-	-	-	-	4	1	5
	Naria	2	-	2	-	-	-	-	-	-	2	-	2
	Shariatpur Sadar	3	1	4	-	-	-	-	-	-	3	1	4
	Zanjira	2	-	2	-	-	-	-	-	-	2	-	2
Sub-Total:		**19**	**3**	**22**	-	-	-	-	-	-	**19**	**3**	**22**
Total		**451**	**172**	**623**	**69**	**2**	**71**	**133**	**2**	**135**	**584**	**174**	**758**
	B. M&S Districts												
Mymensingh	Bhaluka	15		15							15		15
	Dhobaura	16	1	17							16	1	17
	Gaffargaon	20	6	26							20	6	26
	Gauripur	13	3	16							13	3	16
	Haluaghat	17	6	23							17	6	23
	Ishwarganj	17	9	26							17	9	26
	Muktagachha	10	8	18							10	8	18
	Sadar	20	5	25							20	5	25
	Nandail	17	5	22							17	5	22
	Phulbari	23	9	32							23	9	32
	Phulpur	27	12	39							27	12	39
	Trishal	17	8	25							17	8	25
Sub-Total:		**212**	**72**	**284**							**212**	**72**	**284**
Sherpur	Jhenaigati	13	3	16							13	3	16
	Nakla	15	3	18							15	3	18
	Nalitabari	14	7	21							14	7	21
	Sherpur Sadar	17	5	22							17	5	22
	Sreebardi	10	7	17							10	7	17
Sub-Total:		**69**	**25**	**94**							**69**	**25**	**94**
Total		**281**	**97**	**378**							**281**	**97**	**378**
	GRAND TOTAL:	**732**	**269**	**1,001**	**69**	**2**	**71**	**133**	**2**	**135**	**865**	**271**	**1,136**

Note: M=Male, F=Female, and T=Total.

C. Promotional Materials Distributed by Briquette Owners

Districts	Upazilas	No. of BMO	Promotional Materials (October 2010-September 2016)						
			Bag	Cap	Leaflet	Brochure	T-Shirt	Poster	Others
A. Feed the Future Districts									
Bagerhat	Bagerhat Sadar	3		1			2		
Sub-Total:		**3**		**1**			**2**		
Barguna	Amtali	4			2	2			
	Barguna Sadar	2	1		1				
Sub-Total:		**6**	**1**		**3**	**2**			
Barisal	Agailjhara	2			2				
	Babuganj	2					2		Signboard 1
	Bakerganj	2			2	2			
	Barisal Sadar	3			2	1			
	Gaurnadi	2	1		1			1	Signboard 1
	Muladi	2			2				
	Wazirpur	2			2				
Sub-Total:		**15**	**1**		**11**	**3**	**2**	**1**	
Bhola	Bhola Sadar	6			6				
	Burhanuddin	3			3	3			
	Char Fasson	12	4	6	12			5	2
	Daulatkhan	2			2	2			
	Lalmohan	2			2				
Sub-Total:		**25**	**4**	**6**	**25**	**5**		**5**	
Chuadanga	Alamdanga	6	3	2	4		2	1	
	Chuadanga Sadar	1			1		1		
	Damurhuda	2			1				Calendar 1
Sub-Total:		**9**	**3**	**2**	**6**		**3**	**1**	
Jessore	Abhaynagar	1							1
	Bagherpara	13							Banner 13
	Jessore Sadar	1		1			1		
	Jhikargachha	1			1				
Sub-Total:		**16**		**1**	**1**		**1**		
Jhenaidah	Kotchandpur	2							Calendar 2
	Maheshpur	1						1	
Sub-Total:		**3**						**1**	
Madaripur	Kalkini	14			5				6
	Madaripur Sadar	4			4			2	
	Rajoir	7			2				4
	Shibchar	3			3				
Sub-Total:		**28**			**14**			**2**	
Meherpur	Meherpur Sadar	1					1		
Sub-Total:		**1**					**1**		
Narail	Narail Sadar	1			1				
Sub-Total:		**1**			**1**				
Patuakhali	Galachipa	11	2	2	11	11			
	Kalapara	4			4				
	Mirzaganj	3			3	3			
	Sadar	4			4	4			
Sub-Total:		**22**	**2**	**2**	**22**	**18**			
Pirojpur	Bhandaria	3			2	1			
	Kawkhali	1			1	1			
	Mathbaria	3			2	1			
	Nazirpur	4	1		4				4
	Nesarabad	1				1			
	4Sadar	5			5				
	Zianagor	2			2				
Sub-Total:		**19**	**1**		**16**	**4**			

Districts	Upazilas	No. of BMO	Promotional Materials (October 2010-September 2016)						
			Bag	Cap	Leaflet	Brochure	T-Shirt	Poster	Others
Rajbari	Baliakandi	1			1				(Banner) 1
	Pangsha	1			1				
Sub-Total:		**2**			**2**				
Satkhira	Kalaroa	1	1						
	Satkhira Sadar	5	3	3			1	3	
Sub-Total:		**6**	**4**	**3**			**1**	**3**	
Shariatpur	Bhedarganj	1			1			1	
	Damudya	1			1				
	Gosairhat	1			1				
	Naria	2			1	1		1	
	Shariatpur Sadar	3			3				1
	Zanjira	2			2				
Sub-Total:		**10**			**9**	**1**		**2**	
Total:		**166**	**16**	**15**	**110**	**33**	**10**	**15**	
B. M&S Districts									
Mymensingh	Bhaluka	2	1						
	Dhobanra	2							Banner 2
	Gaffargaon	0							
	Ganripur	2							Banner 2
	Haluaghat	3							Banner 3
	Muktagachha	3	1		3				Signboard 1
	Sadar	2			2			2	Banner 2
	Nandail	1			1				
	Phulbari	2	2						
	Phulpur	2			2				Banner 2
	Trishal	4	2		4			2	
Sub-Total:		**23**	**6**		**12**			**4**	
Sherpur	Jhenaigati	3	2		1			1	
	Nakla	2			1				Banner 2
	Nalitabari	2							Banner 2
	Sherpur Sadar	2			1				Banner 1
	Sreebardi	4	2		2				Banner 2
Sub-Total:		**13**	**4**		**5**			**1**	
Total:		**36**	**10**		**17**			**5**	
GRAND TOTAL:		**202**	**26**	**15**	**127**	**33**	**10**	**20**	

Appendix 31. Statement of Promotional Materials Procured and Distributed by the Project Through September 2016

Sl #	Description of Material	Year 1 - 6: 2010-2016			Present Quarter (July-Sep 2016)					
							Closing Balance			
		Purchased	Distributed	Closing Balance	Purchased	Distributed	Dhaka Office	Barisal Office	Jessore Office	Total
1	Training Bag: DAE Official	24,355	24,355	-	-	-	-	-	-	-
2	Workshop Bag: Stakeholder	3,365	3,365	-	-	-	-	-	-	-
3	Training Bag: Business	1,160	1,160	-	-	-	-	-	-	-
4	Cap	57,195	57,195	-	400	400	-	-	-	-
5	T-Shirt	57,630	57,630	-	475	475	-	-	-	-
6	Project Profile: Bangla	36,000	35,990	10	-	210	10	-	-	10
7	Project Profile: English	4,500	4,490	10	-	156	10	-	-	10
8	Leaflet	823,800	823,673	127	63,000	62,873	-	-	127	127
9	Flip Chart	5,510	5,505	5	-	12	5	-	-	5
10	Farmer Brochure	660,300	660,125	175	6,500	6,500	-	-	175	175
11	Fabric Bag (YELLOW)	43,750	43,750	-	-	-	-	-	-	-
12	Signboard Tree	27,761	27,761	-	-	-	-	-	-	-
13	AWD	1,469	1,461	8	-	-	6	-	2	8
14	Briquette Machine owner training Bag:	1,530	1,526	4	-	-	4	-	-	4
15	Signboard for Guti Urea Block 36"x50"	3,702	3,702	-	-	-	-	-	-	-
16	Signboard for Demo 2.5'x2'	2,004	2,004	-	-	-	-	-	-	-
17	Signboard for NPK demo 2.5'x2'	427	427	-	-	-	-	-	-	-
18	Signboard for NPK trial 2.5'x2'	128	128	-	-	-	-	-	-	-
19	Sign for Gura Urea (7"x11")	2,765	2,765	-	-	-	-	-	-	-
20	Sign for Guti Urea (7"x11")	2,682	2,682	-	-	-	-	-	-	-
21	Sign 2.4 gram NPK 7"x11" 0.62:0.13:0.33	136	136	-	-	-	-	-	-	-
22	Sign 3.4 gram NPK 7"x11" 0.44:0.16:0.50	288	288	-	-	-	-	-	-	-
23	Sign NPK Guti 7"x11"	279	279	-	-	-	-	-	-	-
24	Sign 3.4 gram NPK 7"x11" 0.91:0.24:0.35	99	99	-	-	-	-	-	-	-
25	Sign 2.4 gram NPK 7"x11" 0.70:0.16:0.20	121	121	-	-	-	-	-	-	-
26	Sign 3.4 gram NPK 7"x11"1.23:0.14:015	104	104	-	-	-	-	-	-	-
27	Sign for Applicator Demo 2.5'x2'	220	220	-	-	-	-	-	-	-
28	Signboard for AWD Demo 2.5'x2'	98	98	-	-	-	-	-	-	-
29	Sign 3.4 gram NPK 7"x11" 0.97:0.13:45	12	12	-	-	-	-	-	-	-
30	Sign 2.4 gram NPK 7"x11" 0.69:0.13:33	62	62	-	-	-	-	-	-	-
31	Sign Briquette shop (3'x7')	746	746	-	-	-	-	-	-	-

Sl #	Description of Material	Year 1 - 6: 2010-2016			Present Quarter (July-Sep 2016)					
							Closing Balance			
		Purchased	Distributed	Closing Balance	Purchased	Distributed	Dhaka Office	Barisal Office	Jessore Office	Total
32	Sign Indicator	745	745	-	-	-	-	-	-	-
33	Sign for Rickshaw (10"x15")	17,010	17,010	-	-	-	-	-	-	-
34	Poster	38,350	38,350	-	-	-	-	-	-	-
35	AWD Brochure	28,000	27,997	3	-	-	-	-	3	3
36	NPK Leaflet	316,000	315,804	196	32,000	31,972	10	-	186	196
37	Applicator Leaflet	15,000	15,000	-	-	-	-	-	-	-
38	Bill Board	5	5	-	-	-	-	-	-	-
39	PVC Calendar	1,820	1,820	-	-	-	-	-	-	-
40	Applicator	1,293	1,276	17	-	-	13	-	4	17
41	Yellow FLAG	302,020	301,860	160	-	399	10	-	150	160
42	Umbrella	300	296	4	-	-	4	-	-	4
43	Booklet (Different Crops)	18,000	17,993	7	-	-	-	-	7	7
44	Writing Pad	48,870	48,856	14	620	608	2	-	12	14
45	Special Ball Pen	26,710	26,702	8	-	9	8	-	-	8
46	Folder	32,290	32,278	12	360	348	-	-	12	12
47	Sign for `nv‡Z jvMv‡bv ¸wUÕ (7"x11")	215	215	-	-	-	-	-	-	-
48	Sign for `Gwco‡KU‡i jvMv‡bv ¸wUÕ (7"x11")	265	265	-	-	-	-	-	-	-
49	Sign 2.4 gram NPK 7"x11" 69:13:25	110	110	-	-	-	-	-	-	-
50	Sign 3.4 gram NPK 7"x11" 123:14:25	20	20	-	-	-	-	-	-	-
51	Sign for¸ov BDwiqv K…lK c×wZÕ (7"x11")	186	186	-	-	-	-	-	-	-
52	Sign for¸ov BDwiqv mycvwikK…ZÕ (7"x11")	242	242	-	-	-	-	-	-	-
53	Sign for¸wU BDwiqv mycvwikK…Z 2.7 MÖvg 1wU ¸wUÕ (7"x11")	77	77	-	-	-	-	-	-	-
54	Sign for'Gbwc‡K ¸wU 3.4 MÖvg 1wU (5.66:1.0:3.66)Õ (7"x11")	96	96	-	-	-	-	-	-	-
55	Sign for'Gbwc‡K ¸wU 3.4 MÖvg 2wU (5.66:1.0:3.66)Õ (7"x11")	80	80	-	-	-	-	-	-	-
56	Sign for Applicator Trial (2"x.2.5"')	31	31	-	-	-	-	-	-	-
57	Signboard for Trial Plots 2.5'x2'	32	32	-	-	-	-	-	-	-
58	Sign for' Pvlx c×wZi †mP (7"x11")	99	99	-	-	-	-	-	-	-
59	Sign for AWD c×wZi †mP (7"x11")	99	99	-	-	-	-	-	-	-
60	Sign for Aapplicator T1-4 (7"x11")	160	160	-	-	-	-	-	-	-
61	Booklet on Briquette Machine	5,000	5,000	-	-	-	-	-	-	-

Sl #	Description of Material	Year 1 - 6: 2010-2016			Present Quarter (July-Sep 2016)					
							Closing Balance			
		Purchased	Distributed	Closing Balance	Purchased	Distributed	Dhaka Office	Barisal Office	Jessore Office	Total
62	NPK Brochure	180,300	180,300	-	-	-	-	-	-	-
63	NPK Flipchart	4,500	4,500	-	-	-	-	-	-	-
64	NPK Poster	16,900	16,892	8	-	232	-	-	8	8
65	Applicator Brochure	74,000	73,928	72	-	1,667	67	-	5	72
66	NPK Booklet	20,050	20,032	18	350	332	-	-	18	18
67	Sign for NPK Guti Block 36"x50"	188	188	-	-	-	-	-	-	-
68	Sign for'Gbwc‡K ,wU 2.7 MÖvg 2wU (7"x11")	62	62	-	-	-	-	-	-	-
69	Sticker	50,000	50,000	-	-	-	-	-	-	-
70	Hand Tools for Mechanic Training	721	721	-	220	220	-	-	-	-
71	Farmers' ID Card	110,000	99,961	10,039	10,000	7,161	619	-	9,420	10,039

Appendix 32. Newspaper and Television Reports, News and Publicity, July-September 2016

Sl. #	News Heading	Media	Date/Time	Remark
A. Electronic Media				
1	**Sangbad** (Crop Cut & Field day was held at Alamdanga)	Asian TV	05-09-16, 10.30 AM	
2	**Sangbad** (Crop Cut & Field day was held at Damurhuda)	ATN Bangla	08-09-16, 06:00 PM	
3	**Sangbad** (Crop Cut & Field day was held at Chuadanga Sadar)	Boishakhi TV	29-08-16, 05:30 PM	
A. Print Media				
(i) Local News Paper				
1	Field days & Crop Cut was held at Chuadanga	The Daily Mathabhanga	24 August, 2016	Hard copy of news documented.
2	Field days & Crop Cut was held at Shoilkupa	The Daily Birdarpan	26 August, 2016	Hard copy of news documented.
3	Field days & Crop Cut was held at Meherpur Sadar	The Daily Desher Bani	01 September, 2016	Hard copy of news documented.
4	Field days & Crop Cut was held at Gangni	The Daily Desher Bani	02 September, 2016	Hard copy of news documented.
5	Field days & Crop Cut was held at Meherpur Sadar	The DailyShomoyer Kagoj	03 September, 2016	Hard copy of news documented.
6	Field days & Crop Cut was held at Chuadanga	The Daily Mathabhanga	05 September, 2016	Hard copy of news documented.
7	Field days & Crop Cut was held at Alamdanga	The Daily Birdarpan	05 September, 2016	Hard copy of news documented.
8	Field days & Crop Cut was held at Pirojpur Sadar	The Daily Pirojpur Kantho	07 September, 2016	Hard copy of news documented.
9	Field days & Crop Cut was held at Charfession	The Daily Sangbad Sakal	07 September, 2016	Hard copy of news documented.
10	Field days & Crop Cut was held at Jibon Nagar	The Daily Mathabhanga	07 September, 2016	Hard copy of news documented.
11	Field days & Crop Cut was held at Moheshpur	The Daily Spandan	08 September, 2016	Hard copy of news documented.
12	Field days & Crop Cut was held at Damurhuda	The Daily Mathabhanga	08 September, 2016	Hard copy of news documented.
13	Increase NPK Guti use at Matbaria	The Daily Ajker Mathbaria	22 September, 2016	http://ajkermathbaria.com/national/article6914.ajkermathbaria.2016.09.22

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