

Achievements of NATP-2

The Progress and achievement report of PMU, NATP-2 Project in FY 2016-17

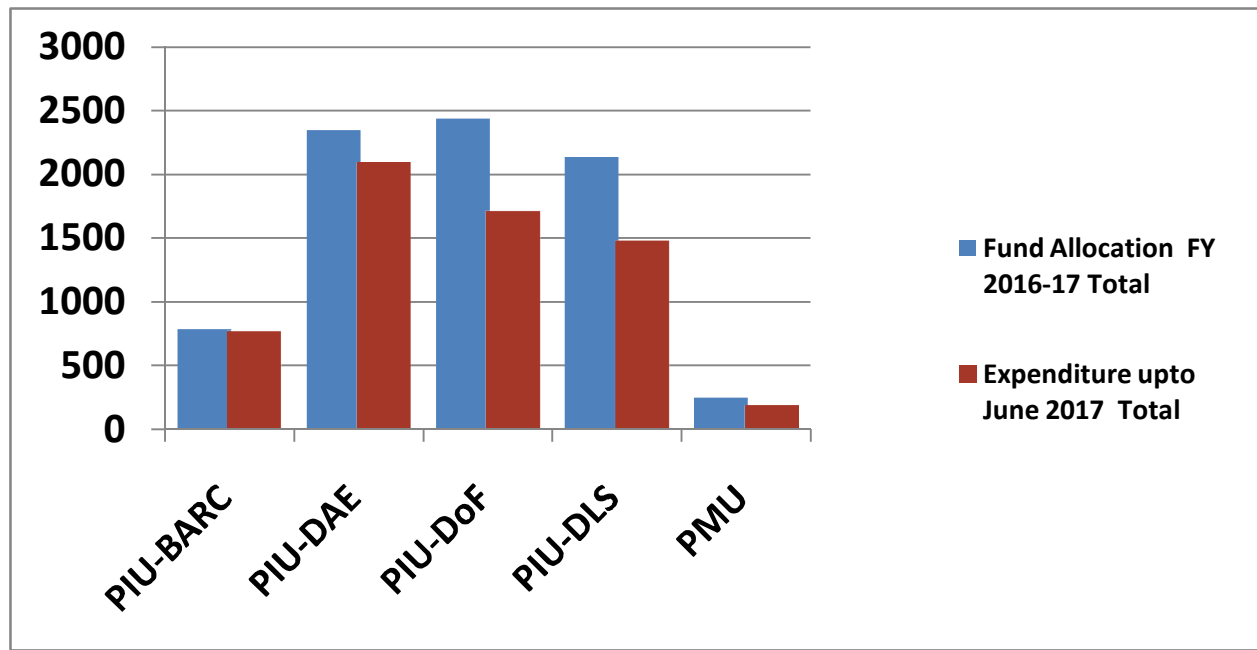
During FY 2016-17 the PMU-NATP-2 has been able to complete the following starting up project activities :

- Completion of recruitment of Core Contractual Staff (22 positions) in PMU ;
- Completion of 18th meeting of Proposal Evaluation Committee (PEC) in order to process of recruiting Core Consultants of 18 positions such as Manager (Financial Management-05 positions-Pooled), Procurement Support Specialist-PMU 01 position, Procurement Specialist-05 positions Pooled, Assistant Manager (Administration-PMU 01 position), Assistant Manager (Accounts-PMU 02 positions), Training and Communication Specialist-PMU 01 position, Monitoring and Evaluation Specialist-PMU 01 position , ICT Specialist, PMU Position: 01, Assistant Manager (Procurement), PMU Position: 01. Now the evaluation findings & recommendations of PEC for those positions of 18 consultants are under way to entry into World Bank STEP System for prior and post review purpose ;
- Completion of 1st and 2nd Project Implementation Committee (PIC) meeting ;
- Completion of 1st and 2nd Joint Project Steering Committee(JPSC) meeting ;
- Completion of Project Launching Ceremony through holding of National Level Orientation Workshop ;
- Approval of Annual Procurement and Work Plan for FY 2016-17;
- Completion of successful entry of Annual procurement Plan of PMU (FY 2016-17) into the newly introduced World Bank STEP System ;
- Opening of CONTASA Bank Accounts for IDA and USAID TF as well as project operating bank accounts at Agrani Bank, Farmgate Branch, Dhaka ;
- Opening of SAFE Account at Bangladesh Bank as well as project operating account for IFAD Fund at Agrani Bank, Farmgate Branch, Dhaka ;
- Completion of successful submission of Withdrawal Application (WA) for IDA and USAID TF's initial advance money of BDT 4000 million(TK. 40 Crore) and 700 million(TK.07 Crore) ;
- Total Project Aid disbursement in FY 2016-17 to the 05 components of NATP-2 is Tk. 4680.64 lakh against authorization of Tk. 6303.00 lakh. Mentionable that IFAD fund has not been received in FY 2016-17 due to which total planned PA utilization could not be done.
- Completion of procurement of office furniture, electronic items, computer consumables etc. ;
- Completion of procurement of one 4 WD cross country jeep and two (02) microbus for PMU as per DPP from GOB matching fund ;
- Completion of connection process of all computers in PMU with internet through Wi Fi system.

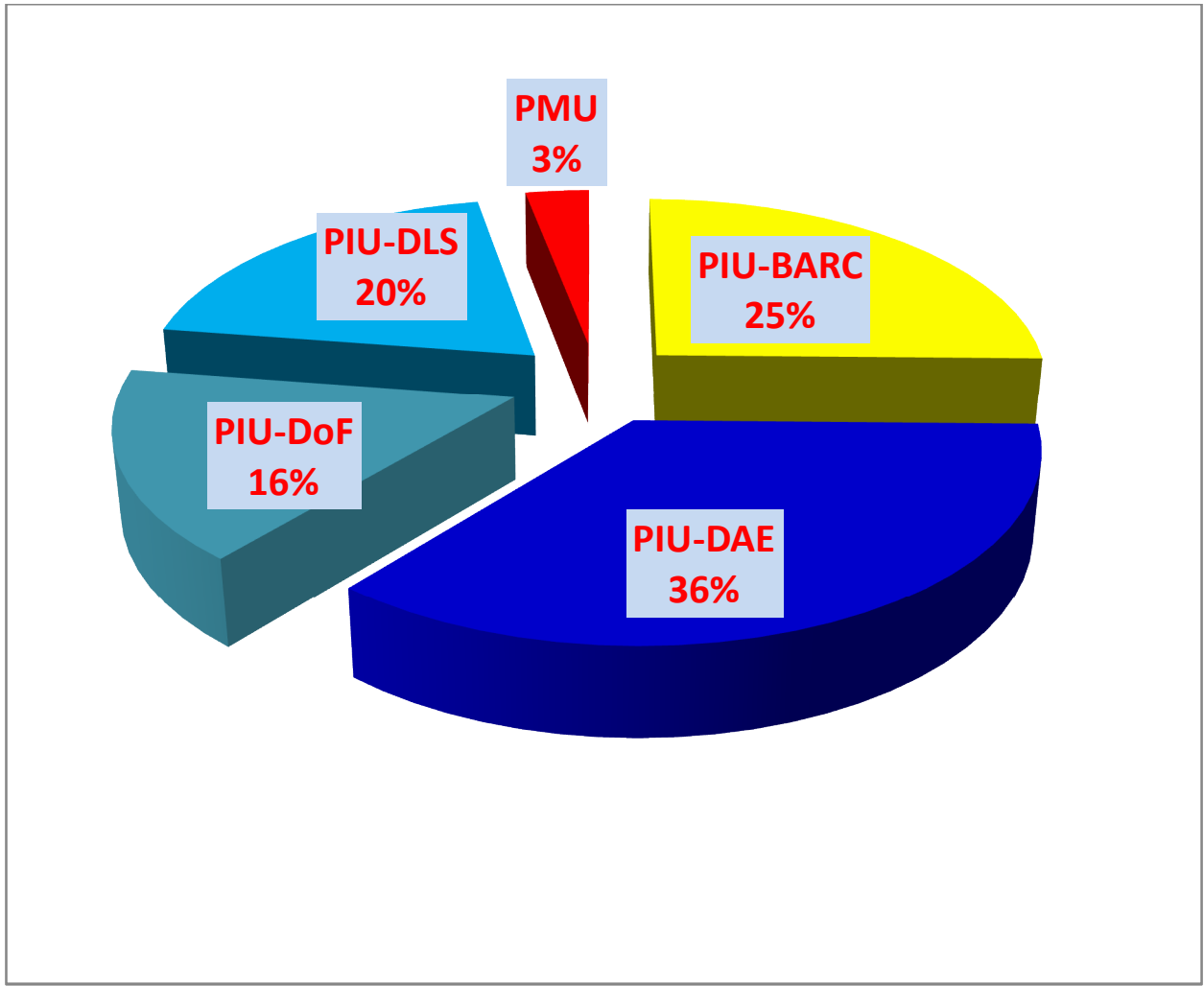
Physical and Financial Progress Reports of 05 Components of NATP-2 Project in FY 2016-17

Unit	Fund Release			Expenditure upto June 2017			Physical Progress	Remarks
	GOB	RPA	Total	GOB	RPA	Total		
PIU-BARC	42.00	747.00	789.00	41.99 (100%)	727.76 (97.42%)	769.75 (97.56%)	98%	Due to non-availability of IFAD Fund, whole NATP-2 project has not been able to achieve 100% target in FY 2016-17
PIU-DAE	524.00	1830.00	2354.00	483.46 (92%)	1609.77 (88%)	2093.23 (89%)	89%	
PIU-DoF	487.00	1956.00	2443.00	448.19 (92%)	1262.99 (65%)	1711.18 (70%)	97%	
PIU-DLS	511.00	1630.00	2141.00	465.97 (91.19%)	1014.83 (62.27%)	1480.80 (69.16%)	70%	
PMU	196.00	53.00	249.00	169.36 (87%)	26.95 (51%)	196.31 (79%)	80.32%	

Fund Allocation and Expenditure of 2016-17 in NATP-2



Allocation of Annual Development Program of FY 2017-2018



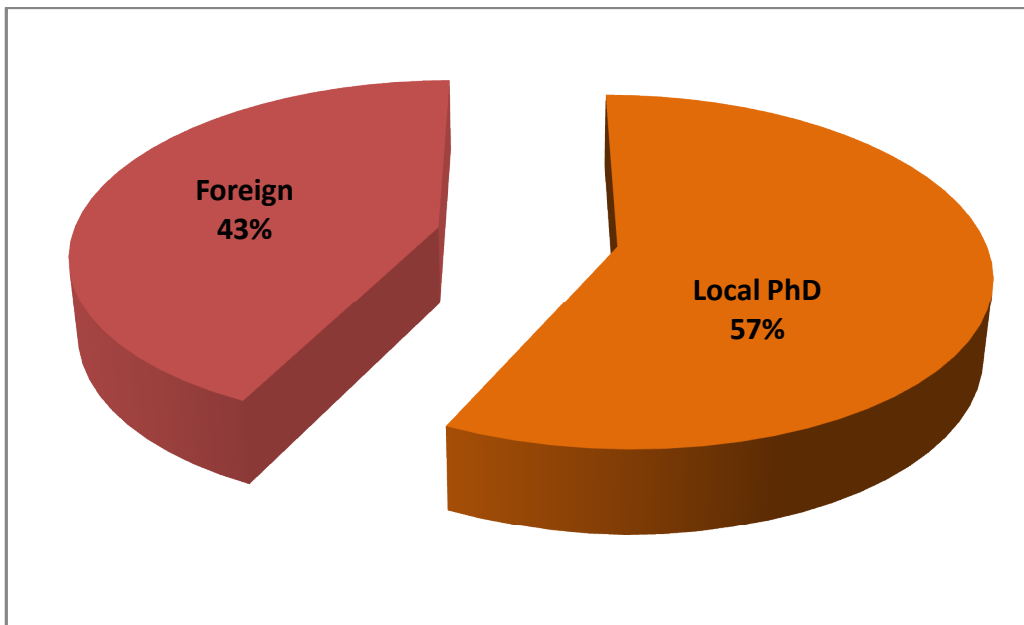
Roadmap to Achieve Target of NATP-2

Description	Implementation Year with achievement						Remarks
	Year 1 (2015-16)	Year 2 (2016-17)	Year 3 (2017-18)	Year 4 (2018-19)	Year 5 (2019-20)	Year 6 (2020-21)	
CIG Formation (40,710 nos.) Farmer's involved: 10,66,666, (35% female farmers)		50%	100%				
Technology Demonstration 194835 nos. 40 innovative technologies Tk 27074		5%	30%	60%	90%	100%	
Benifited Households 28,40,691			30%	60%	90%	100%	
Technology Demonstration 194835 nos. 40 innovative technologies Tk 27074		5%	30%	60%	90%	10%	
Adopt atleast one improved technology: 640000 farmers (60%)						100%	
Establishment of FIAC center at Union Level: 967 nos.			50%	80%	100%		
Training centers Development(215 n0s.)			25%	75%	100%		
Establishment/Renovation of Laboratories			25%	75%	100%		
Agricultural Commodities to be sold 21,400 MT			10%	25%	60%	100%	
Competative Research Grant (100 sub-projects(USAID) Tk 5758 Lakh		25%	90%	10%			

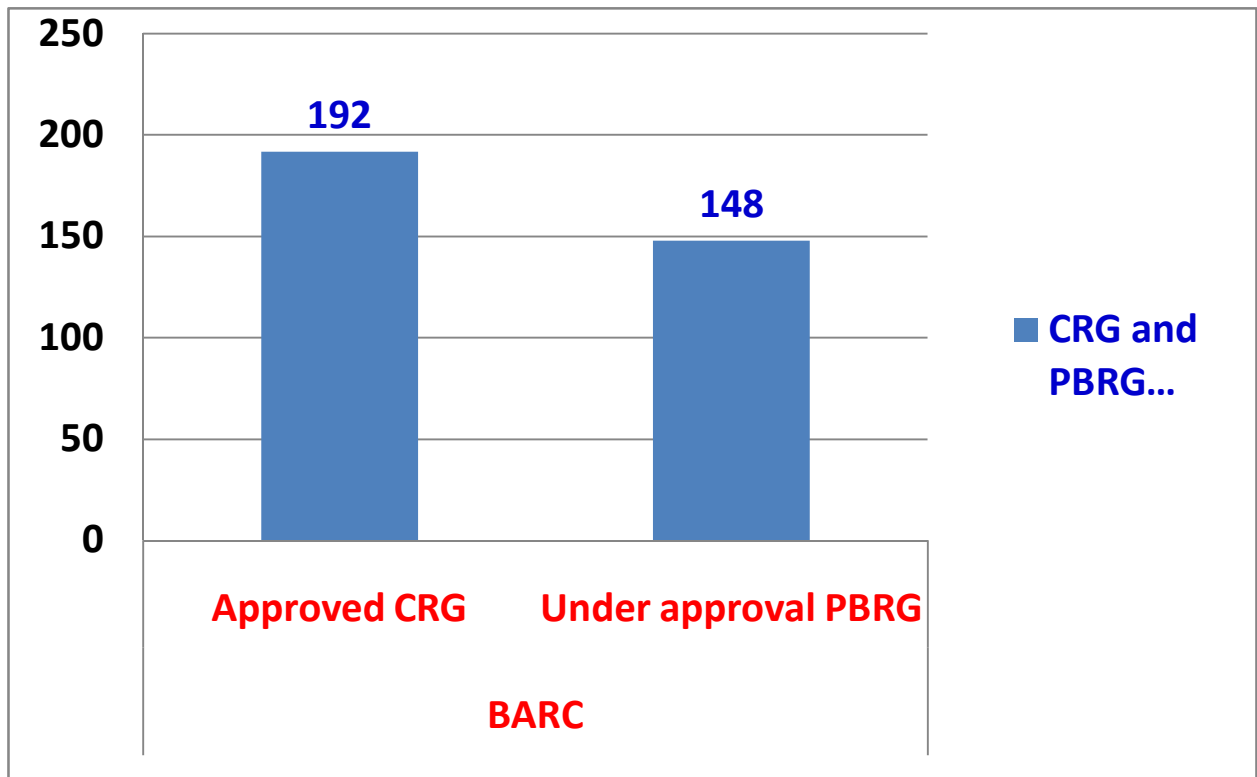
Program Based Research Grants Tk 12842 Lakh (33 sub-projects) (RPA)									
National Training BDT 27522 LAKH									
International Training Tk 3160 Lakh									
National + International Training Tk 30682									
National Ph.D (80 nos.) Tk 1100 Lakh									20% advance to universities
International Ph.D (45 nos.) Tk 4710									
National Workshop Tk 2053									
International Visit Tk 1088									
Pay and Allowances of Officers and Staff Tk 21704 Lakh									24% will remain unspent
Individual Consultants Tk 8655 Lakh									35% will remain unspent
Firm Hire Tk 3406									
Asset Acquisition									
Vehicle Tk 3406									

Computer and Accessories Tk 1911			100%			
ICT Equipment Tk 2330			100%			
Furniture for FIAC, Training Centers & Office Tk 2333			100%			
Mobile Tablets for FIAC Tk 1169			100%			
Air cooler for Training Centers & Office Tk 784			100%			
Laboratory Equipment Tk			20%	70%	100%	
Development &Renovation of Laboratory Building & Training Centers			20%	80%	100%	

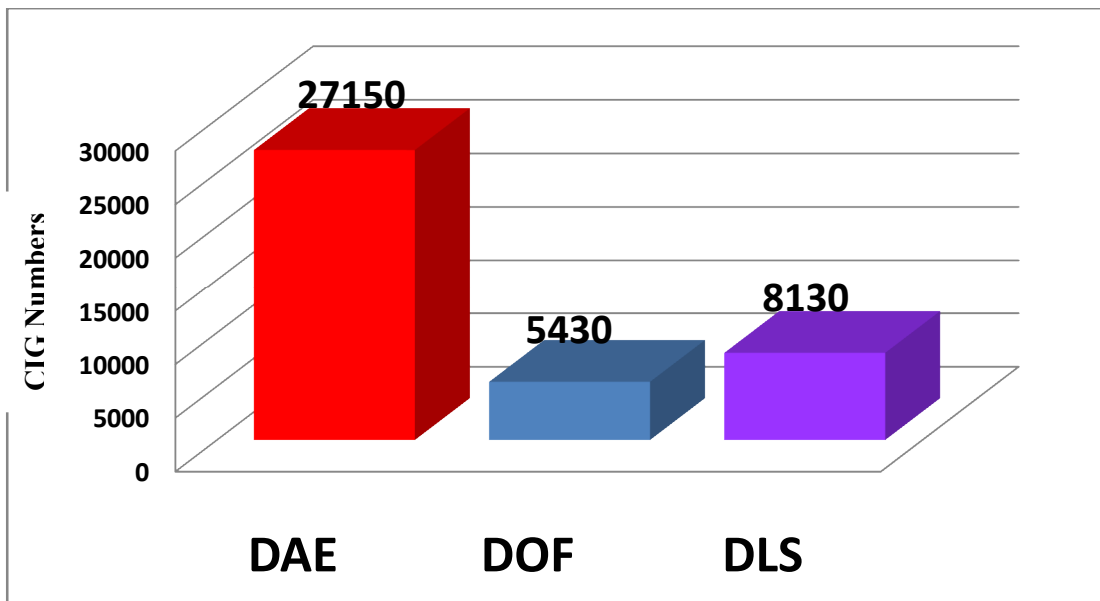
PhD Program under NATP-2 Project



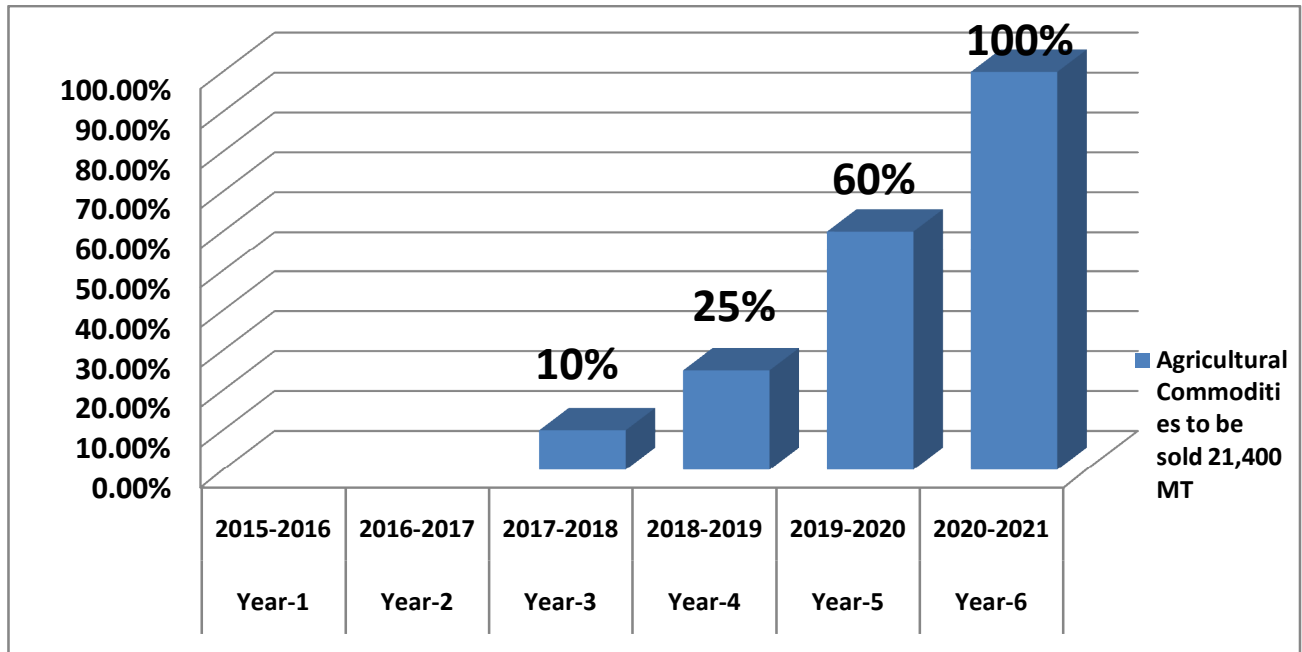
PIU-BARC CRG and PBRG Implementation



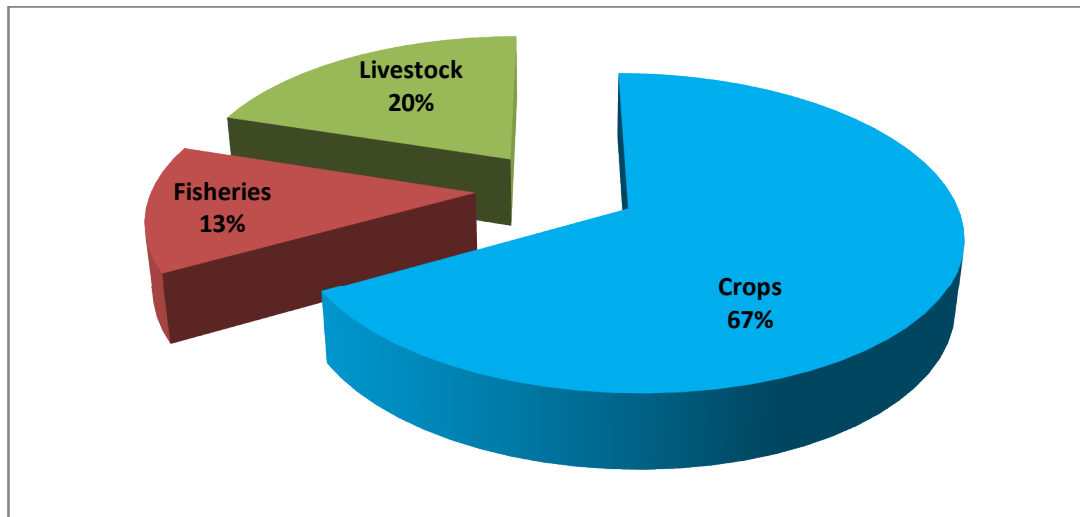
CIG Formation Implemented 100%



Agricultural Commodities to be sold 21,400 MT in 2021 of NATP-2 Project

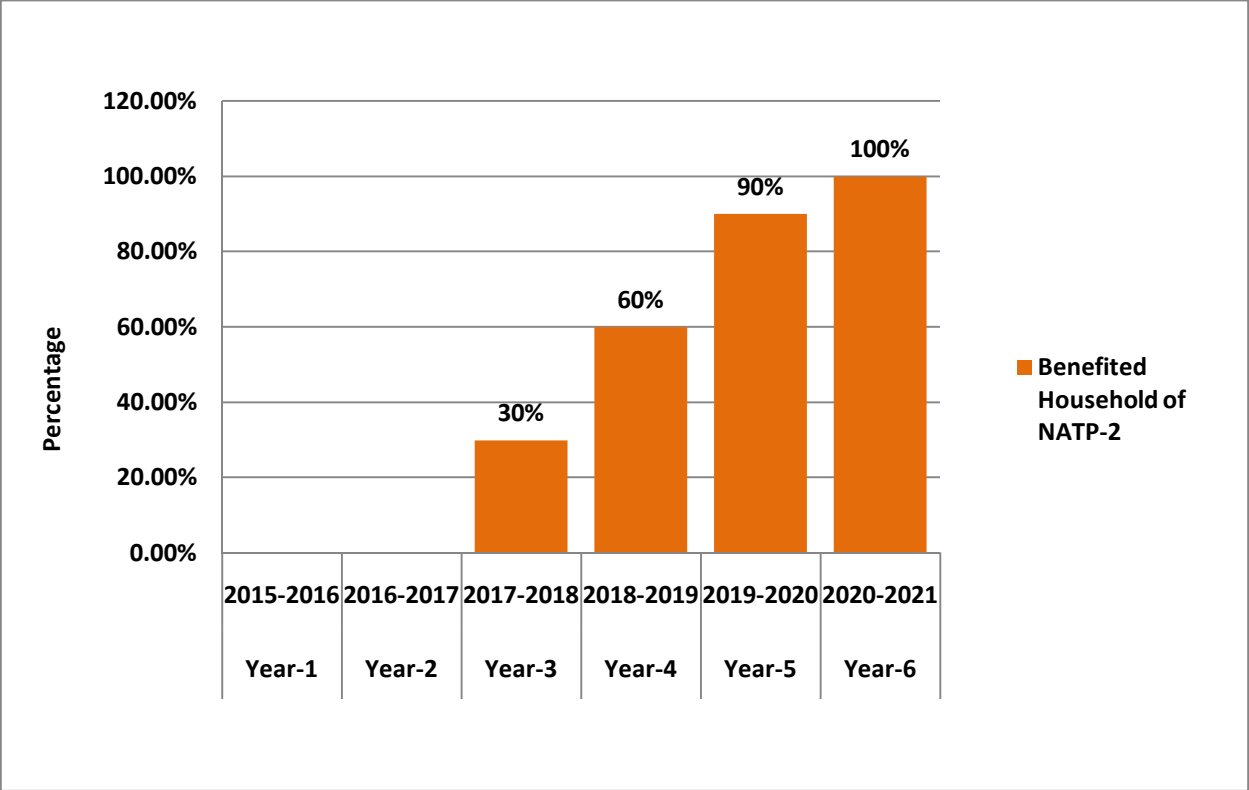


Beneficiary Households of NATP-2 in 2021



Crops	18,98,610
Fisheries	3,73,818
Livestock	5,68,263
Total	28,40,691
Source : DPP	

Household will be benefited on the basis of 6 years achievement of NATP-2



Details of Annual Targets (Results Framework and Monitoring)

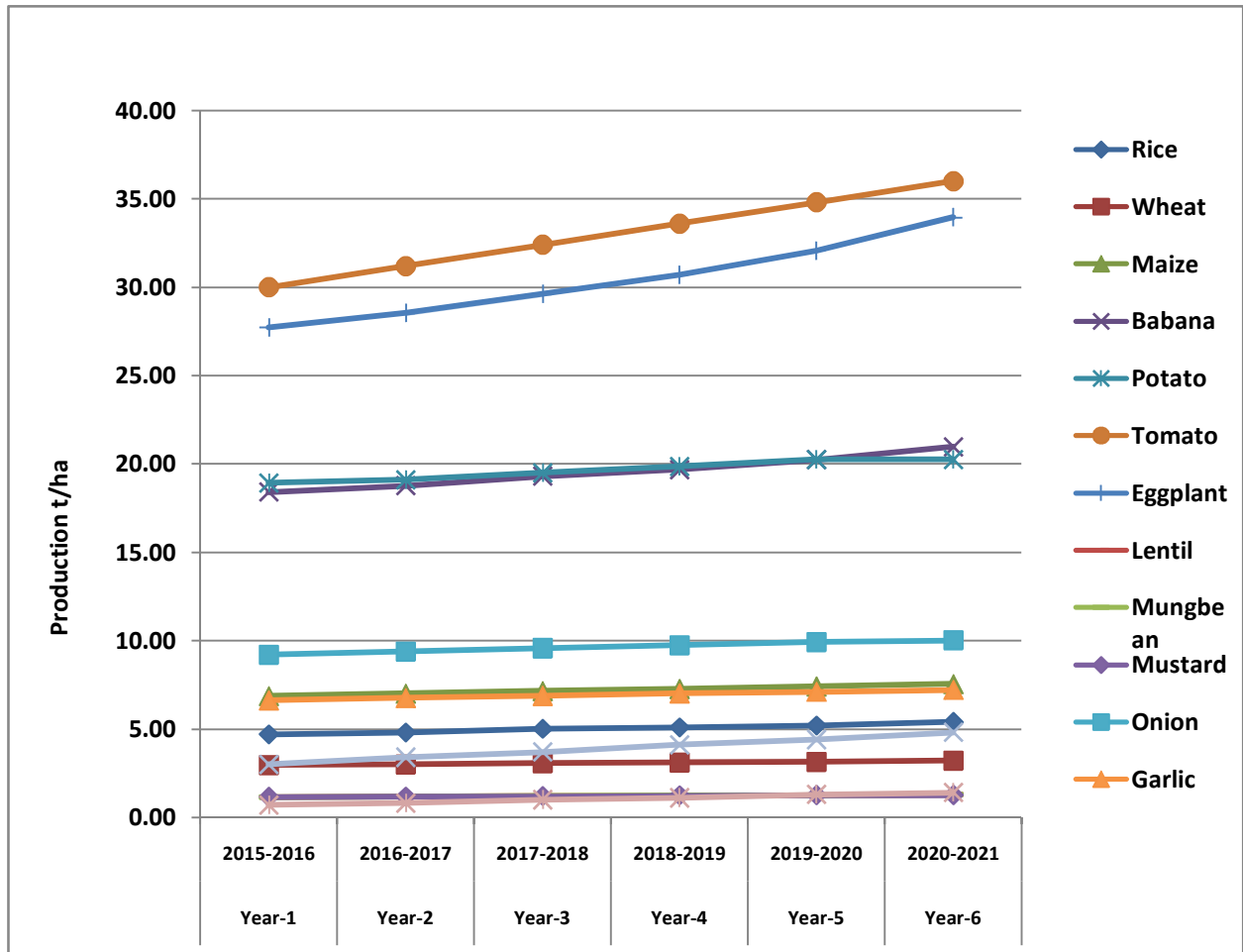
National Agricultural Technology Program-Phase II Project (NATP-2)

Project Development Objective (PDO): To increase agricultural productivity of smallholder farms and improve smallholders' access to markets in selected districts										
Baseline value (2014)	Current value (month/year)	Annual Targets						Frequency of data collection	Data source	Comments
		Year 1	Year 2	Year 3 mid term	Year 4	Year 5	Year 6 project end			
PDO Level Indicators										
1. Farm Productivity: Increase in the yield of selected agricultural commodities										
Crops (t/ha): Rice(paddy): 4.7 Tomato: 30.0 Banana: 18.23 Eggplant: 27.17 Mustard: 1.12 Maize: 6.74 Wheat: 2.91 Lentil: 1.10 Mungbean: 1.10 Potato: 18.75 Onion: -9.10 Garlic: -6.55 Livestock: Dairy: 3.0ltr milk/day/cow Beef: 160 kg live weight Fish: Culture (ponds): 3.0 t/ha Capture (beel): 0.7 t/ha	Rice: t/ha Tomato: t/ha Dairy: ltr/day/cow Beef: kg live weight Culture: t/ha Capture: t/ha	Rice: 4.7 Tomato: 30.0 Banana: 18.41 Eggplant: 27.71 Mustard: 1.14 Maize : 6.87 Wheat: 2.96 Lentil: 1.12 Mungbean: 1.12 Potato: 18.93 Onion: 9.19 Garlic: 6.61 Dairy: 3.0 Beef: 160 Culture: 3.0 Capture: 0.7	Rice: 4.8 Tomato: 31.2 Banana: 18.77 Eggplant: 28.52 Mustard: 1.16 Maize : 7.0 Wheat: 2.99 Lentil: 1.15 Mungbean: 1.15 Potato: 19.12 Onion: 9.37 Garlic: 6.74 Dairy: 3.2 Beef: 175 Culture: 3.4 Capture: 0.8	Rice: 5.0 Tomato: 32.4 Banana: 19.32 Eggplant: 29.61 Mustard: 1.19 Maize : 7.14 Wheat: 3.05 Lentil: 1.18 Mungbean: 1.19 Potato: 19.50 Onion: 9.56 Garlic: 6.87 Dairy: 3.4 Beef: 185 Culture: 3.7 Capture: 1.0	Rice: 5.1 Tomato: 33.6 Banana: 19.68 Eggplant: 30.70 Mustard: 1.23 Maize : 7.27 Wheat: 3.11 Lentil: 1.21 Mungbean: 1.22 Potato: 19.87 Onion: 9.73 Garlic: 7.00 Dairy: 3.5 Beef: 200 Culture: 4.1 Capture: 1.1	Rice: 5.2 Tomato: 34.8 Banana: 20.23 Eggplant: 32.06 Mustard: 1.25 Maize : 7.41 Wheat: 3.14 Lentil: 1.24 Mungbean: +1.24 Potato: 20.25 Onion: +9.91 Garlic: 7.10 Dairy: 3.7 Beef: 215 Culture: 4.4 Capture: 1.3	Rice: 5.4 Tomato: 36.0 Banana: 20.96 Eggplant: 33.96 Mustard: 1.25 Maize : 7.54 Wheat: 3.20 Lentil: 1.27 Mungbean: 1.27 Potato: 20.25 Onion: 10.00 Garlic: 7.20 Dairy: 3.9 Beef: 225 Culture: 4.8 Capture: 1.4	Annually DAE, DLS and DOF district & upazila statistics	Rice(paddy): 14 Tomato: 20 Banana: + 15% Eggplant: + 25 % Mustard: +12% Maize : +12 % Wheat: + 10% Lentil: +16% Mungbean: +16 % Potato: +8 % Onion: +10% Garlic: +10% Livestock Dairy: +30% Beef: +40% Fisheries Culture (ponds): +60% Capture (beel): +100%	
2. Market Access: Volume (in tons) of agricultural commodities sold annually through new marketing structures/arrangements promoted by the project										
Total volume:0	Total volume: t	0	200	2,000	4,000	6,800	8,400	Semi-annually	PIUs at DAE, DOF and DLS	

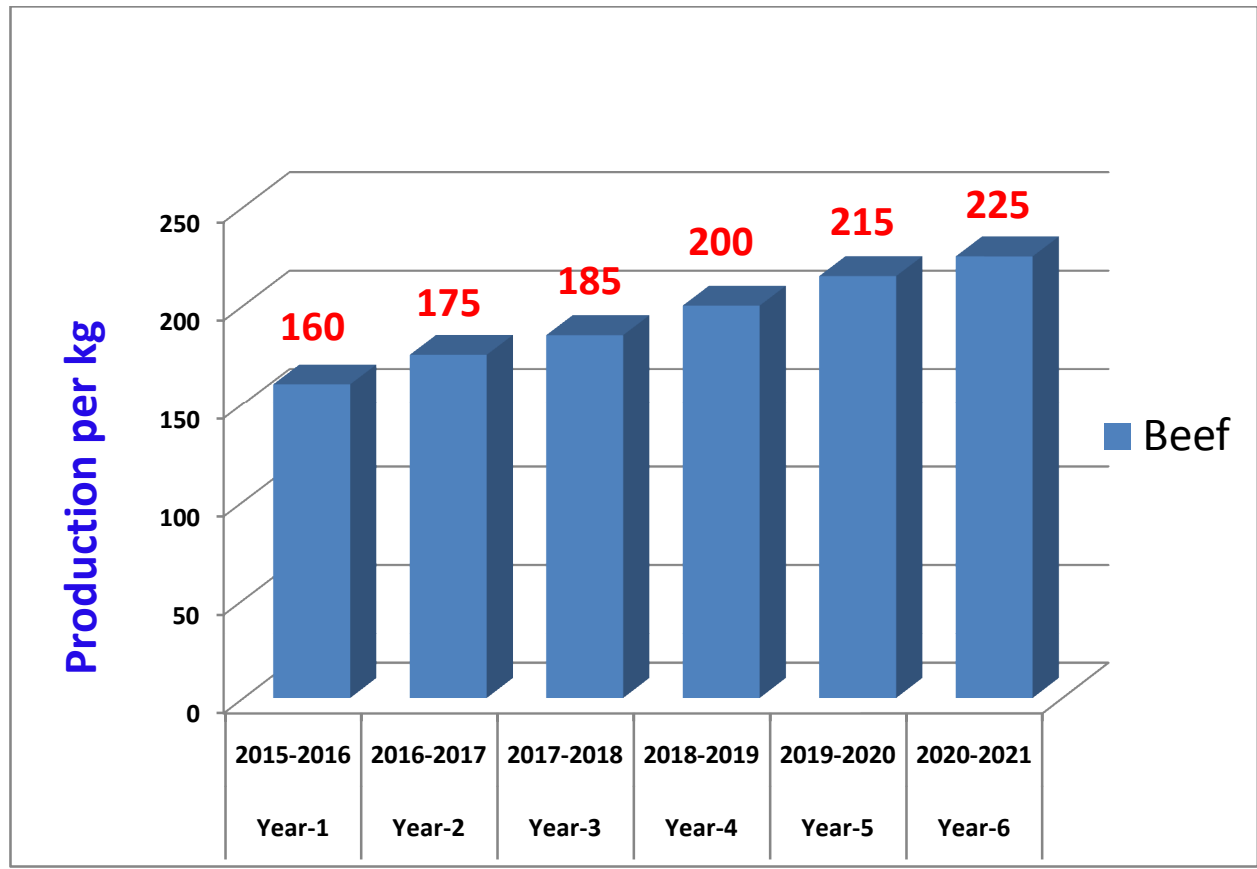
Project Development Objective (PDO): To increase agricultural productivity of smallholder farms and improve smallholders' access to markets in selected districts										
Baseline value (2014)	Current value (month/year)	Annual Targets						Frequency of data collection	Data source	Comments
		Year 1	Year 2	Year 3 mid term	Year 4	Year 5	Year 6 project end			
3. Project beneficiaries: Direct project beneficiaries, of which female [CORE INDICATOR] Cumulative number of members in farmers groups (CIG) supported by the project (percentage of female members)										
CIG members: 397,600 (of which female: 29%)	CIG members: (of which female: %)	600,000 (35%)	800,000 (35%)	1,000,000 (35%)	1,000,000 (35%)	1,000,000 (35%)	1,000,000 (35%)	Semi-annual	PIUs at DAE, DOF and DLS	Most new CIG will be formed in YR1 (others are 1 st gen. CIG already formed)
Intermediary Indicators										
4. Research: Technologies demonstrated in the project area [CORE INDICATOR]										
Technologies demonstrated: 0	Technologies demonstrated:	5	10	15	30	40	0	Semi-annual	PIU BARC	Only on-farm, i.e., informing also about research-extension-farmer linkages
5. Research: Research sub-projects under implementation or completed [CORE INDICATOR]										
AIF-1 grants: 0	AIF-1 grants:	15	75	110	133	133	133	Semi-annual	PIU BARC	Total of at least: 33 PBRG 100 CRG
6. Extension: Targeted clients satisfied with agricultural and rural advisory services [CORE INDICATOR] Percentage (percentage female satisfied)										
Farmers satisfied: % (td %)	Farmers satisfied: % (%)	66% (64%)	74% (68%)	79% (77%)	85% (84%)	89% (89%)	93% (93%)	Annual	PIU DAE, DOF, and DLS	
7. Extension: Clients who have adopted an improved agricultural technology promoted by the project [CORE INDICATOR] Cumulative number of CIG members adopting at least 1 technology (percentage female)										
Adopters: 0 (female: 0)	Adopters: (%)	0 (0%)	226,000 (35%)	396,000 (35%)	529,000 (35%)	602,000 (35%)	640,000 (35%)	Semi-annual	PIU DAE, DOF, and DLS	
8. Market access: Marketing solutions implemented by the project (cumulative)										
Marketing solutions: 0	Marketing solutions:	15	30	65	95	120	140	Annual	PIU DAE, DOF, and DLS	

Project Development Objective (PDO): To increase agricultural productivity of smallholder farms and improve smallholders' access to markets in selected districts										
Baseline value (2014)	Current value (month/year)	Annual Targets						Frequency of data collection	Data source	Comments
		Year 1	Year 2	Year 3 mid term	Year 4	Year 5	Year 6 project end			
9. Agricultural Innovation Fund: Technology adoption and marketing sub-projects under implementation or completed										
AIF-2&3 grants:0	AIF-2&3 grants:	0	500	1,000	2,000	2,800	3,500	Semi-annual	PMU	Total of at least: 3000 AIF-2 grants and 500 AIF-3 grants
10. Client-days of training provided [CORE INDICATOR] (percentage female)										
0 (0%)	Client-days: (of which female: %)	500,000 (35%)	1,000,000 (35%)	1,000,000 (35%)	700,000 (35%)	600,000 (35%)	500,000 (35%)	Semi-annual	PMU and PIUs at DAE, DOF and DLS	

Farm Productivity: Increase in the yield of selected agricultural commodities of NATP-2 for DAE and DoF at the end of the project NATP-2



Increase in the yield of selected agricultural commodities for DLS at the end of the project NATP-2



Increase in the yield of selected agricultural commodities for DLS at the end of the project NATP-2

