

ASSAM AGRIBUSINESS & RURAL TRANSFORMATION PROJECT (APART)

PROJECT OVERVIEW

MAY 2020

**ASSAM RURAL INFRASTRUCTURE AND AGRICULTURAL SERVICES
(ARIAS) SOCIETY**

Project Development Objective (PDO) & Beneficiaries

- **PDO**: “To add value and improve resilience of selected agriculture value chains, focusing on smallholder farmers and agro-entrepreneurs in targeted districts of Assam”.
- **Project Beneficiaries** : Farmers, farmer producer organizations, and entrepreneurs especially in the MSME segment in the targeted districts.
- **Key Performance Indicators (KPIs)**:
 - Farmers reached with agricultural assets or services (number), of which female (number). (Corporate Results Indicators)
 - Increase in price premium of commodities sold by beneficiaries in the selected value chains (percent)
 - Share of selected commodities sold through new marketing channels (percent)
 - Farmers adopting improved agricultural technology (number), of which female (number) (Corporate Results Indicators)

Project Components & Sub-components

Component A: Enabling Agri Enterprise Devpt

A1: Enhancing state capacity to attract private investments

A2: Setting up Enterprise Development and Promotion Facility (EDPF)

A3: Agribusiness Investment Fund support

A4: Establishing Stewardship Councils

Component B: Facilitating Agro Cluster Development

B1: Support establishment of cluster level Industry Associations (IAs)

B2: Supply chain infrastructure support to establish a modern supply chain

Roads

Storage

Markets

Component C: Fostering Market-led Production and Resilience Enhancement

C1: Promoting climate resilient technologies and their adoption

C2: Facilitating market linkages through market intelligence & product aggregation

C3: Facilitating access to and responsible use of financial services

Component D: Project Management, Monitoring & Learning















Project Management, MIS and M&E

Project Districts



*Selection Criteria:
Agriculture-GDP
and MSME
landscape*

Project Commodity Value Chains (VC) *include*

Fruits & Vegetables							
BANANA		Livestock & Fisheries		Spices & Condiments			
TOMATO		FISH		GINGER		Pulses	
CUCURBITS		MILK		TURMERIC		LENTIL	
POTATO		PORK		MUSTARD		BLACKGRAM	
PINEAPPLE						MAIZE	
							Specialty VC
							SILK
							MUGA
							ERI

Indicators for identifying priority commodities include:

- *Relevance of the commodity for domestic market, and potential for import replacement (from other states);*
- *Synergy potential between commodities;*
- *Commodities with significant value and prospect for value addition;*
- *Private sector-producer linkages;*
- *Participation of wider beneficiaries.*

Specialty VC	
SILK	
MUGA	
ERI	

Implementing Agencies

Agriculture

- Agriculture
- Horticulture & Food Processing
- Assam State Marketing Board (ASAMB)
- Assam Agricultural University (AAU)

Industries & Commerce

- Industries & Commerce

Animal Husbandry & Veterinary

- Animal Husbandry & Veterinary
- Dairy Development
- Assam Livestock & Poultry Corporation Ltd (ALPCO)

Cooperation

- West Assam Milk Union Limited (WAMUL)
- Assam State Warehousing Corporation (ASWC)

Fisheries

- Fisheries

Handloom, Text. & Sericulture

- Sericulture
- Handloom & Textiles

Public Works (Roads)

- Public Works (Roads)

Panchayat & Rural Development

- Panchayat & Rural Development

APART: International knowledge partners



World Fish Centre, Malaysia - *for Fisheries Value Chain (VC)*



World Vegetable Centre, Taiwan - *for Vegetable VCs*



International Rice Research Institute, Philippines - *for Rice VC*



International Livestock Research Institute, Kenya - *for Pork & Milk VC*



International Potato Centre, Peru - *for Potato VC*

Component-wise status

	Key Activities
Component D: Project Management, Monitoring & Learning	<ul style="list-style-type: none">• M&E baseline study completed- Six monthly monitoring study report received• Chartered Accountancy Firm for Conducting Audit of the Accounts of the ARIAS Society & Physical Asset Verification – Assignment completed, report received, sent to WB• MIS for the Project -has been prepared in-house, being updated regularly• Consultancy Service for IEC Campaign – Rebid proposed• Most of the core staff of PCU-PIUs are in place, baring for the two positions viz. <i>Enterprise Clusters Specialist (ECS), Post Harvest Management Specialist</i>• APART newsletter (monthly), ATMA newsletter (monthly) and different Value chain newsletters (quarterly) in English are being published and disseminated widely in soft and hard copies. Assamese versions being initiated soon.

Component-wise status

	Key Activities
Component C: Fostering Market Led Production and Resilience Enhancement	<ul style="list-style-type: none">• Formation of FPOs/FPCs – Consultancy firm working in Zone-2 districts (Sivasagar, Jorhat, Golaghat, Karbi Anglong & Cachar)<ul style="list-style-type: none">– Procurement process for Zone-1 & 3 districts are under sub-judice – in house community mobilization activity initiated.• Pig value chain: 200 Exotic Germplasm piglets procured from Punjab - multiplication in progress• Animal Health: Vaccines for pigs & cattle, Dewormer, iron supplements, HS & BQ, Brucellosis vaccines etc. procured & vaccination in progress. Moreover, CYSVAX (2.76 lakh doses) procured and immunizations in progress. Deep freezers (11) for storage of vaccines procured & distributed• Milk value chain (WAMUL): cattle breed improvement program rolled out extensively - 484 Mobile Artificial Insemination Technicians onboard. Over 114,000 AIs done – more than 13,341 female calves registered; Milk procurement gone up to 32.61T LPD against 26.15 TLPD at pre-project.• Fish value chain: Market led, climate resilient production demo. of Polyculture fisheries in about 200ha, covering 728 beneficiaries completed, with an average yield of 5.6 T/ha; another 484ha demos under progress in 12 districts. Further, 110 ha demos. in beel fisheries is ongoing (4 dists).

Component-wise status

	Key Activities
Component C: Fostering Market Led Production and Resilience Enhancement	<ul style="list-style-type: none">• Rice value Chain: 27000 Climate Resilient Paddy Demos. taken up so far. Facilitated sale of 120 MT of Boro Paddy (Bina-11) of demo. farmers @Rs.1750/Qtl., while market price was ~ Rs.1350/Qtl. For the Sali 2019 harvested Paddy, 858 MT has been procured at an MSP of Rs. 1815/ Qtl<ul style="list-style-type: none">– 312 pre & post harvest machines (<i>rice transplanter, seed cum fertilizer drill, solar bubble dryer, portable rice mill</i>) & 8000 super bags introduced to create a service economy in rice value chain. Online Rice Knowledge Bank (https://www.rkbassam.in/) has been launched• Market-led, Climate Resilient production Demos. of other field crops: Maize (409+350), Mustard (339+440), Pea (104+200), Lentil (101+100), Blackgram (20+160) demos have been carried out• Market led, climate resilient demos. of Vegetable & fruit crops: Potato (750+504), Tomato (150+126), Cabbage (150+112), Cauliflower (150+96), Brinjal (150+108), Pumpkin (150+112), Ginger (150+25), Banana (180+750 completed).• In Potato value chain Zero Tillage Technique and 7 Potato planters & 7 Potato harvesters introduced. Zero Tillage technique has met a grand success among the farmers.• 16 Post Harvest Management (PHM) Demonstrations in vegetable crops have also been carried out.• 25 demos on Integrated Pest Management (IPM) in Horticulture crops have also been done

Component-wise status

	Key Activities
Component C: Fostering Market Led Production and Resilience Enhancement	<ul style="list-style-type: none">• Climate resilient paddy-fish integrated demos. in 143 ha covering 299 beneficiaries completed. Paddy harvested @ 7t/ha and fish harvested 1.65 t/ha.• Genetically Improved Farmed Tilapia (GIFT) risk assessment - Final Report received from ICAR-CIFRI (after incorporating suggestions of World Bank & other stakeholders), suggested that project should focus on the indigenous fish species and avoid introduction of GIFT.• FISHFED revival study - ICAR-CIFA submitted the final report and made presentation to Hon. Minister-Fisheries on 10th Jan 2020. Final report has been accepted and actions initiated based on the recommendations.• Package of Practices (PoPs) for aquaculture including climatic resilient technologies is published & Best Management Practices (BMPs) provided by WorldFish• Sericulture: Som seedlings planted in 180 acres (180 beneficiaries) and for Kasseru plantation in 270 acres (270 beneficiaries). Construction of 270 Eri rearing houses almost complete.

Component-wise status

	Key Activities
Component: B Facilitating Agro Cluster Development	<ul style="list-style-type: none">• Cluster Development Technical Agency (CDTA) - Contract signed with M/s Grant Thornton- Inception Report received; One Industry Association Registered at Morigaon, Cluster Level Tech. workshops in progress. Report on Deliverable 4 received. Total 12 deliverables over 5 years period.• Rehabilitation of Access Roads: Phase-1 (2018-19): Out of total 45.32 km, 10 km almost completed and remaining 35.32 km to be completed within contract period. Phase-2: (2019-20): Out of total of 57 km identified, DPR approved for 23 km and sanction under process at PCU. For the remaining 34 km, DPR under preparation by PWRD• Market Modernization & Improvement Program (MMIP): Out of the total 75 markets to be modernized and improved under the Project, PWRD through hired architecture consulting firms is preparing DPR for seven markets. DPR preparation of another seven markets has been done in-house by the Project, led by PCU team• Warehouse modernization and upgradation program: Total of around 64000 MT storage space is to be upgraded under the Project. PWRD through hired architecture consultancy firms is in the process of preparation of DPR for 19 godowns of the Assam State Warehousing Corporation (ASWC). Remaining 15 godowns will be taken up in phase-2.

Component-wise status

Key Consultancy contracts

Component: A Enabling Agri Enterprise Development

- **Feasibility Study to set up an Investment Fund** for Small & Medium Enterprises in Agribusiness Sector- completed- According to the report setting up of Investment Fund is feasible in Assam. Final presentation made to SPD on 17th Jan 2020. Final report has been accepted.
- **Sector Scan Study** (of all potential sectors) & **Sub-sector Scan Study** of Agribusiness Sector for Assam Bureau of Investment Promotion (ABIP) – in progress through M/s Deloitte since 30th July 2018 – **Final Report of the Sector Scan Study cleared by Commissioner, I&C. Subsector scan study inception report presented to Commissioner I&C on 30th Jan 2020.**
- **Technical Assistance to Assam Bureau of Investment Promotion (TA to ABIP)** – Financial Proposal opened (QBS) – **Contract agreement signed with EY on 18th May 2020**
- Setting-up & managing Agribusiness **'Enterprise Development & Promotion Facility' (EDPF)**- Conflict of interest under resolution. **Re-bid proposed with revised strategy.**

Component-wise status

Key Consultancy contracts

Component: A Enabling Agri Enterprise Development

- **Technical Assistance to Stewardship Council** to be set up under Assam Agribusiness and Rural Transformation Project (APART) – **Contract likely to be signed within May 2020**
- **Fund Manager** for setting up and managing an Agribusiness Investment Fund. **Project is seeking support of a professional technical expert. Fund Manager likely to be onboard by Sep 2020.**
- **Corporate Law Firm as Legal Counsel**– **Contract to be signed with DSK Legal. Draft agreement sent to I&C.**

Detailed Info:

<http://www.arias.in>

<http://projects.worldbank.org/P155617?lang=en>

