

**Preparation of Cluster Completion Report for all Clusters
Implemented in 12 project Districts under the Agriculture Sector
Modernization Project Ministry of Agriculture, funded by the World
Bank (IDA fund and EU grant)**

Procurement No: LK-MOA-PMU- 456007-CS-INDV

Cluster Completion Report – Uva Province

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SUBMITTED BY:

J.A.P. JAYAWEERA

CONSULTANT

List of Abbreviations

ASMP	Agriculture Sector Modernization Project
ATDP	Agriculture Technology Demonstration Park
CBO	Community Based Organization
CDP	Cluster Development Plan
DSD	Divisional Secretary Division
FBS	Farmer Business School
FD	Forest Department
DS	Divisional Secretary
EU	European Union
GN	Grama Niladhari
GoSL	Government of Sri Lanka
GRC	Grievance Redress Committee
GRM	Grievance Redress Mechanism
IDA	International Development Association
IPM	Integrated Pest Management
LA	Local Authority
MOA	Ministry of Agriculture
NGO	Non-Governmental Organization
PMU	Project Monitoring Unit
PPE	Personal Protective Equipment
PPMU	Provincial Project Management Units
PS	Pradeshiya Shaba
PUC	Public Unlisted Company
SMP	Social Management Plan
WB	World Bank

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CHAPTER 01: INTRODUCTION

1.1 Project background

The Sri Lankan agriculture sector plays a crucial role in the rural labor market. However, its contribution to the country's GDP has declined from over 40% to less than 10% over several decades. Despite this long-term decline, the sector experienced a 3.6% growth in 2023, increasing its contribution to GDP to 10.7% (DCS, 2023). Nationally, about 26.5% of the employed population works in agriculture. Around 1.65 million smallholder farmers operate less than 2ha of land and contributes 80% to the total agricultural production. Nonetheless, the sector has faced numerous challenges over the years. Among these challenges, factors such as low productivity and profitability, limited adoption of mechanized farming, inadequate private investment, restricted market access, insufficient credit and financial services, poor infrastructure, poor pest and disease management practices, and the impacts of climate change have all hindered the sector's performance. With this background, The Agriculture Sector Modernization Project (ASMP) was launched with the aim of enhancing agricultural livelihoods by improving productivity, targeting market-oriented production, especially for export, upgrading value chains, and bolstering production and market infrastructure and capacity. The project was funded with a credit of US\$ 58.63 million from the World Bank through the International Development Association (IDA) and a grant of US\$ 28 million from the European Union (EU). It comprises three key components:

1. Agricultural Value Chain Development: Promoting commercial and export-oriented agriculture.
2. Productivity Enhancement and Diversification Demonstration: Supporting smallholder farmers to produce competitive and marketable commodities, improve their market responsiveness, and increase commercialization.
3. Human Resources Management and Capacity Building: Focusing on logistics, monitoring and evaluation, communication, and overall project coordination.

The ASMP expected to improve small-scale farmers' living standards by boosting productivity and competitiveness through new technologies and management practices. It introduced high-value, export-oriented crops, helped establish market linkages, scaled up production using the cluster concept, and enhanced value addition. By adopting cluster concepts with Cluster Development Plans (CDPs), farmers cultivate high valued crops using, the given technologies, knowhow, improved infrastructure facilities, machineries and farming tools and equipment. Seventy-two clusters were formed with the expectation that farmers in these clusters would establish farmer companies known as Public Unlisted Companies (PUCs). These PUCs help mitigate issues related to traditional fragmentation in the sector. They also enhance farmers' collective bargaining power while allowing them to make independent decisions on product supply, quality, profitability, and sustainability. As these companies mature, they are expected to create their own business environments. PUCs play a crucial role in ensuring that farmers are both contributors to and beneficiaries of the agricultural value chain. These Farmer Companies are distributed strategically across 12 districts [7 districts under World Bank (WB) and 5 districts under European Union (EU)] to maximize their impact on regional agricultural development and the assistance provided by the project was directed towards individual farmers and PUCs. The investment made by the ASMP for one Cluster, which produces at least one PUC, is more than 360 million rupees. The investment covers costs for Irrigation systems, land preparation implements, some inputs such as insect proof nets, poly mulch, fertilizers, seeds, poly tunnels in some clusters, processing facilities and equipment, construction of agro-wells, access roads, establishment of PUCs, farmer training and capacity building etc.

1.2 BRIEF DESCRIPTION OF THE PROJECT

The Agriculture Sector Modernization Project (ASMP) is comprised of three components. The Component-1, Agriculture Value Chain Development, seeks to promote commercial and export-oriented agriculture and this component is implemented by the Ministry of Plantation Industries (MOPI). The Component-2, Productivity Enhancement and Diversification Demonstration (this particular assignment relates to the Component-2) is implemented by the Ministry of Agriculture (MOA). The Component-2 aims to support smallholder farmers to produce competitive and marketable commodities, improve their ability to respond to market requirements and move towards increase commercialization. The Component-3 focuses on human resource management, and capacity building, logistic requirements, monitoring and evaluation, communication, and coordination of the overall Project.

The listed below are the sub-components of the Component-2 of the ASMP implemented under the MOA:

- a. **Farmer Training and Capacity Building:** Under this Sub-component, all the non-technical farmer trainings (mainly through **Farmer Business School – FBS**) are provided to all the member farmers of the **Farmer Companies (FCs)** as well as to the selected non-member farmers living around the cluster areas with the aim of improving their soft skills (referring farming as a business), carry out related awareness and exposure visits (local as well as foreign), empowering Farmer Companies providing the related trainings to the lead farmers as well as to the potential second generation young farmers, and providing all the assets needed to operate the Farmer Companies.
All related institutional capacity building activities are carried out under this sub-component in order to establish and empower the Farmer Companies.
- b. **Modern Agriculture Technology Parks (ATDPs):** This is the main Sub-component the Component-2 of ASMP. All the crop cluster selection, design, establishment, and continuity of crop clusters is ensured under this sub-component. Each individual member farmer of the FC will receive a technology package as a grant under this Sub-component. In addition, farming related collective assets, cluster specific common **Agro Processing Hubs - APHs** (mostly one per each cluster), and common **Urban Marketing Centers - UMCs** (mostly one per each District), certain technical exposure visits, trainings and awareness, specific technical consultancies will be delivered under this Sub-component.
- c. **Production and Market Infrastructure:** Under this Sub-component, Cluster / ATDP specific market infrastructures (Eg. Common APHs, UMCs, **Compost Making Units - CMUs**), required irrigation infrastructures, identified market access roads and any other specific supportive infrastructures will be established. In addition, the consultancy assignments related to Engineering Designing and Establishments will be carried out under this sub-component.
- d. **Analytical and Policy Advisory Support:** Related Policy Studies as well as required Analytical Studies are carried out under this particular Sub-component. In addition, conducting certain related assessments / evaluations, organizing **Techno Forums, Policy Forums**, formulation Policy / Strategy briefs / guidelines are carried out.

Project Management Unit (PMU) of the ASMP together with the **Provincial Project Management Units (PPMUs)** implement the project activities with the support and the guidance of the Ministry of Agriculture mainly through its Project Management Unit, the Provincial Ministries of Agriculture and other relevant stakeholders.

The Democratic Socialist Republic of Sri Lanka has obtained a Credit of US\$ 58.63 Million from the World Bank through the International Development Association (IDA) and received Grant of US\$ 26 Million from the European Union (EU) for the ASMP of the Ministry of Agriculture.

1.3 THE NEED FOR CLUSTER COMPLETION REPORTS

All project activities financed under the Agriculture Sector Modernization Project (ASMP) are at the tail-end and will be concluded by December 2024. Therefore, preparation of Cluster completion report for each cluster implemented under ASMP is required as per the agreement with the IDA/EU with the GOSL. Hence, ASMP is obliged to submit Cluster Completion Reports for all 72 clusters (including cost of cultivation, production and market infrastructure, Institutional development, Farmer Training and Capacity Building, etc) implemented under ASMP supported districts (IDA and EU funded). Below table identifies the total clusters which are to be considered for preparation of Completion Reports.

#	Province	District	Cluster	Cluster type
1	central	Matale	1. Passion fruits production	Pilot
2			2. Onion seed production	Pilot
3			3. Hybrid Chili seed production	Pilot
4			4. TEJC Mango production	Pilot +ISP
5			5. Guava Production Cluster	ISP
6			6. TJC Mango instead of MD2 pine apple	ISP
7		Kandy	1. Dry Chili Production (2021)	Pilot+EU
8			2. Hass Avocado production Cluster	EU
9			3. Vegetable seed production	EU
10			4. Ambul Banana	EU
11	Northern	Jaffna	1. Chilli production	pilot
12			2. TJC Mango production/ chili	ISP+pilot
13			3. Potato Red onion Production Cluster	ISP
14			4. Organic Small Banana Production	ISP
15		Mullaitivu	1. Ground Nut production	pilot
16			2. Passion fruit Production	pilot
17			3. Kolikuttu Banana/Chilli Production	ISP
18			4. Pomegranate/Chilli Production Cluster	ISP
19			5. Papaya/Chilli Production Cluster	ISP
20			6. Dry chili cluster	Pilot
21		Kilinochchi	1. Jumbo peanut production cluster	EU + pilot
22			2. Passionfruit production cluster	EU + pilot
23			3. Chili Production cluster	EU
24			4. Pomegranate Cluster	EU
25		Vuvuniya	1. Dried Chilli Production	EU
26			2. Maize seed production	EU
27			3. TJC Mango	EU
28			4. Papaya Production	EU + pilot
29			5. Cassava Production cluster	pilot
30	Uva	Monaragala	1. Passionfruit production	pilot
31			2. Pineapple production	pilot

Cluster Completion Report – Uva Province - ASMP

32			3. TEJC Mango production	pilot+ISP
33			4. Moringa Leaves Production	pilot
34			5. Bee keeping	pilot
35			6. Cavendish Banana Production Cluster	ISP
36			7. Cavendish Banana instead of MD2 pineapple	ISP
37			8. Chilli Production	pilot
38		Badulla	1. Avocado Cluster	EU
39			2. Dry Chili Production Cluster	EU
40			3. Seed Potato Cultivation -	EU +Pilot
41			4. Vegetable production cluster	EU
42			5. Passionfruit production cluster	pilot
43			6. Mandarin Production	pilot
44			7. Soursop Production	pilot
45	Eastern	Batticaloa	1. Cucumber Production	pilot
46			2. Green chilli Production Kaluthavalai	pilot
47			3. Dry chili production	pilot
48			4. Ground Nut Production Kathiravelai	pilot
49			5. Ground Nut Production Karadiyanaru	pilot
50			6. Cavendish Banana production	ISP
51			7. Pomegranate Production Kaluwanchikudy	ISP
52			8. Pomegranate Production	ISP
53		Ampara	1. Dry Chili Production Cluster	EU
54			2. Jumbo peanut Production (pilot cassava 100)	EU + pilot
55			3. Maize seed production Cluster	EU
56			4. Soursop Production Cluster	EU+pilot
57	North Central	Anuradhapura	1 Green chilli production	pilot
58			2 Bitter gourd Production	pilot
59			3 Mushroom production	pilot
60			4. Aloe Vera Production	pilot
61			5. Moringa Leaves production	pilot
62			6. Maize seed Production	pilot
63			7. Small Banana Production Cluster	ISP
64			8. Dry Chili Production Cluster	ISP
65			9. Guava Production Cluster	ISP+pilot
66		Polonnaruwa	1. Green chilli production	pilot
67			2. Bitter gourd Production	pilot
68			3. Mushroom production	pilot
69			4. Aloe Vera cultivation	pilot
70			5. Dry Chili Production Cluster	ISP
71			6. Papaya Production Cluster	ISP+pilot
72			7. Vegetable Production Cluster	ISP
			Total Entire project	

1.4 SCOPE OF THE WORK

Cluster completion Report should comprise of followings:

- Matrix indicating all the activities
- Cluster Completion Report

A Cluster completion report should include:

1.	Project background/objectives	<ul style="list-style-type: none"> o Brief description of the implemented sub-project components comparing with the Cluster Developments Plans and Project Proposals indicating all planned activities o Summary of Project Implementation <ul style="list-style-type: none"> • Sub-project Documentation (Date of submission / approval, Date of Sub-project Implementation; Date of completion) • Cluster cultivation activities and their details (date of cluster cultivation started, date of completion, • Sub-Contract Details for infrastructure activities (i.e., how many infrastructure activities started, how many completed, physical progress, financial progress, status of handing over, etc) • Description of each input package given to farmers (new, existing, other) • Cost of each input package (new, existing, other) • How many farmers received each package (new, existing, other)
2.	Agriculture Productivity Improvement Activities (Cultivation activities)	<ul style="list-style-type: none"> - Details of crop clusters by each district indicating the crops, no of farmers planned/selected, land extent (Acres/Ha), no of farmers started/extent in Ha, no of farmers harvested/extend in Ha, no of farmlands abandoned/extent in Ha, etc - Clusters not started harvesting yet, details such as expected timeline of yield with forecasted yield for year 1, 2, 3, 4, or more years until full maturity as appropriate - Details of inputs provided (irrigation systems established, purchased, functioning, abandoned, planting/seeding materials, fertilizer, land preparation inputs, machineries & equipment provided such as tractors, tillers, bed makers, operational mechanism of such inputs, etc) - Cost of production for each crop based on the available data - Details of harvest (quantity of harvest expected, quantity of harvested, quantity of harvest sold, income including foreign exchange earnings, etc) - Description of any backward linkages to local services providers - Details of IPM practices implemented in each crop cluster in each stage - Details of trainings/awareness conducted (no of trainings conducted, direct and indirect beneficiaries of training, photos of such trainings, etc
3.	Production and Market Infrastructure Developments	<ul style="list-style-type: none"> - List of infrastructures identified, selected and implemented under each cluster by districts such as roads, culverts, canals, - Status of implementation (physical and financial progress of each activity, handing over status, etc) - Details of common infrastructures such as Agro-wells and Solar powered systems and uses - Operations and maintenance plans for each infrastructure - Sustainability measures for each infrastructure activity - Status of Collecting Centre /Processing Centre & equipment including how much was spent on the PUC post-harvest center including building construction and rehabilitation, PUC office facilities, PUC office equipment, and so on

		- Completion certificates/taking over certificates
4.	Farmer training and Institutional Development Activities	<ul style="list-style-type: none"> - Details of institutional set-ups established (FOs/PUCs established, Registered, in-operations, pending, no of clusters covered) - No of farmers in each institutional set-up (FO/PUC) and no of shareholders of each PUCs - Share capital collected in each cluster/PUC and status of the capital investment - sustainability mechanism of Processing facilities - Training/Awareness conducted for each cluster including business management (FBS & PUC training) - Status of Business Plans for each cluster - Status of marketing of production (market linkages)
5.	Financial Status	<ul style="list-style-type: none"> - Details of expenditure Planned under each cluster (expenditure planned under each intervention such as crop establishment, irrigation establishments, infrastructure developments, the establishment of processing centers, establishment of PUCs, etc) - Details of expenditure incurred under each cluster (expenditure incurred under each intervention such as crop establishment, irrigation establishments, infrastructure developments, the establishment of processing centers, establishment of PUCs, etc) (Expenditure on each beneficiary?) - Details of beneficiary contribution in each cluster - Financial progress including due payments - Plan for Expenses under each cluster by December 2024
6.	Indicator achievements	<ul style="list-style-type: none"> - As per the result- framework (Existing status of PDOs 1-7/Progress and 18 IRs) - No of jobs created through the cluster initiatives
7.	Best practices implemented	- Document all best practices implemented under each cluster
8.	Information Dissemination	<ul style="list-style-type: none"> - Transferring of technology – technology transfer to implementing agencies such as DOA, PDOA, MASL, PUC, etc - Information Dissemination Channels: This focuses on the communication methods used to spread information within communities. - Timely Access to Information: This highlights the importance of receiving information promptly. - Information Availability: This emphasizes that the information needed is readily accessible. (Documents, VIDEOS etc.) - Sharing information: To a more interactive process of including relevant parties in the information exchange.

1.5 Basic Data

Project Implementation Start Date	Project Implementation End Date
15.12.2016	31.10.2021
Expected Effective Date	Expected Closing Date
30.09.2016	31.12.2021

Project Component - 2	58.63 US\$ million (WB)+28 US\$ million (EU)
Farmer Training and Capacity Building	6.20 US\$ million
ATDP	33.44 US\$ million (WB)+28 US\$ million (EU)
Production and Market infrastructure	14.71 US\$ million
Analytical and Policy Support	4.28 US\$ million

Project Financing (WB)	Credit
Total World Bank Financing/ IDA	125 US\$ million
Borrower/ Recipient	0.74 US\$ million
Local Community	0.00 US\$ million
Local Farmer Organizations	44.10 US\$ million
Total Project Cost	169.84 US\$ million

CHAPTER 02: CLUSTER DEVELOPMENT PLAN AND IMPLEMENTATION

Formulation of CDPs comes under the component-02 of ASMP, where it aims to support smallholder farmers to produce competitive and marketable commodities, improve their ability to respond to market requirements and move towards increase commercialization. Farmer Training and Capacity Building, Development of Modern Agriculture Technology Parks (ATDPs), Development of Production and Market Infrastructure and Analytical and Policy Advisory Support are the main subcomponents implemented by the ASMP under the main component-02. Farmer training and capacity building was mainly implemented through the concept of Farmer Business School where members of the PUC and non-members received the training and awareness of different aspects of crop management, business management, cultural practices, new technologies etc. The selection, design, establishment, and continuity of all crop clusters were ensured under sub-component of development of ATDPs. Furthermore, Agriculture Technology Demonstration Parks (ATDPs) supported farmers in several key areas:

- Developing professional producer associations.
- Improved production capacity and input supply/management.
- Achieving economies of scale in production and exports.
- Improved market linkages and opportunities for value addition.
- Enhancing efficiency in providing technical and other support services.
- Better and more efficient technologies for production and postharvest processes.
- Capacity building through farmer business and marketing training.

Each individual member farmer of the Farmer Company (FC) received a technology package as a grant through this sub-component. Under the subcomponent of developing production and market infrastructure, specific market infrastructures for clusters/ATDPs, necessary irrigation systems, identified market access roads, and other supportive infrastructures were established. Additionally, consultancy assignments related to engineering design and establishment were carried out.

2.1 Project Implementation

	Cluster	Abbreviation	No of farmers Targeted	No of Farmers	Extent (Acre)	Start Year
Monaragala	1. Passionfruit production	MGL-PSNFT	175	175	87.5	2018
	2. Pineapple production	MGL-PNAPL	275	200	137.5	2018
	3. TEJC Mango production	MGL-TJC	240	240	140	2018
	4. Moringa Leaves Production	MGL-MRNG	100	100	50	2019
	5. Bee keeping	MGL-BEE	150	144	N/A	2019
	6. Cavendish Banana Production Cluster	MGL-CBNA1	500	500	250	2023
	7. Cavendish Banana instead of MD2 pine apple	MGL-CBNA2	150	150	75	
	8. Chilli Production	MGL-DCL	300	150	150	2021
Badulla	1. Avocado Cluster	BDL-AVCD	300	300	150	2023
	2. Dry Chili Production Cluster	BDL-DCL	300	300	150	2024
	3. Seed Potato Cultivation	BDL-SDPT	180	400	300	2020
	4. Vegetable production cluster	BDL-VEG	300	110	125	2024
	5. Passionfruit production cluster	BDL-PSNFT	100	100	50	2021
	6. Mandarin Production	BDL-MNDR	50	50	25	2021
	7. Soursop Production	BDL-SSP	100	100	100	2019

CHAPTER 03: OBJECTIVES AND METHODOLOGY

The primary objective of this assignment is to prepare Cluster Completion Reports for all 72 clusters (including total number of direct project beneficiary achievement, production and market infrastructure developments, processing and collecting centre facilities, Institutional development and individual capacity building of beneficiaries, inputs distribution under new technology packages, and Farmer Contribution) implemented in 12 project districts under five provinces (NP, CP, NCP, UP, EP) using IDA and EU funds.

3.1 Specific Tasks

- Establish actual status for all project interventions against Cluster development plans and project proposals
- Identify the completion status of each component covering all agriculture productivity enhancement, production, and market infrastructure development, direct project beneficiaries, institutional development and asset transferring, farmer training, and capacity building, collecting and post-harvest processing centers, inputs distribution as per the introduced new technologies etc
- Identify interventions which are yet to be completed and action plan for those activities with responsibilities
- Sustainability measures taken for each and every cluster intervention including PUC Operations
- Status of achieving (Progress) Result Framework Indicators as per the Project Appraisal Documents
- Status of handing over project activities to respective implementation agencies identified by the ASMP such as PDOA, MASL, etc

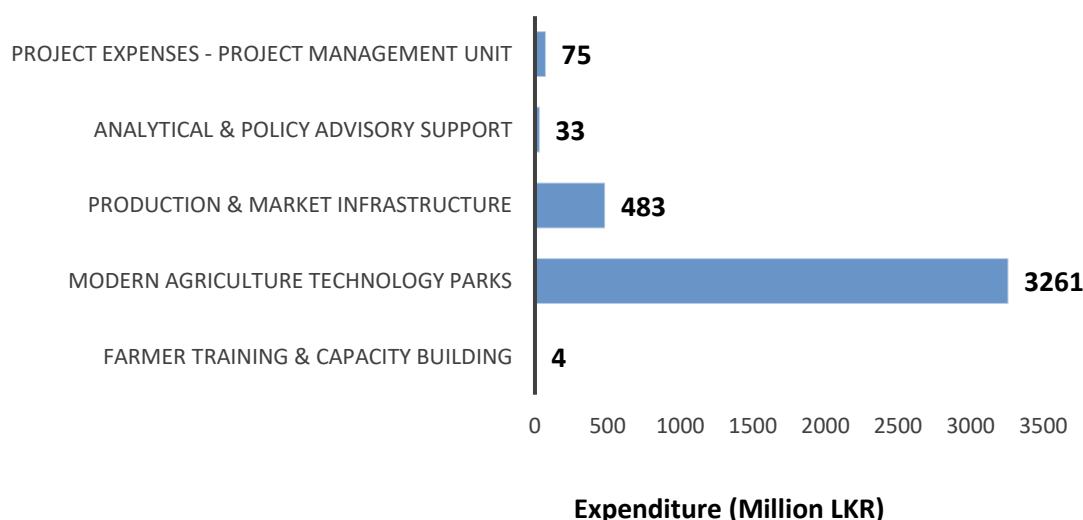
3.2 Methodology

All project activities funded under the Agriculture Sector Modernization Project (ASMP) are about to be completed at the end of December 2024. As a result, it is the obligation of the project to the World Bank and The European Union that an evaluation of the implementation of CDPs, establishment of PUCs, development and improvement of proposed market, processing and other infrastructure facilities and training and capacity building is needed to be done prior to completion of the project. Hence, this report would cover an evaluation of actual status of the project interventions against CDPs and initially proposed activities of the project. Specifically, the completion status of each component covering all activities related to agriculture productivity enhancement, market infrastructure development, institutional development and asset transferring, safeguards, farmer training, and capacity building, collecting and post-harvest processing centers, inputs distribution as per the introduced new technologies etc. were identified while giving emphasis on activities which are yet to be completed. It is also a fact that understanding sustainability measures adopted by PUCs would provide insights into how the PUCs will function without any issue in the future. An evaluation was conducted to assess the progress in achieving the Result Framework Indicators outlined in the Project Appraisal Documents. This included identifying unexpected impacts and risks, such as environmental challenges and market fluctuations, and how these were addressed through adaptive measures like enhanced risk management strategies and stakeholder consultations. Key lessons learned from cluster implementation were also identified.

CHAPTER 04: FINDINGS AT COMPLETION IN UVA PROVINCE

4.1 OVERALL PROJECT COST

Activity	Expenditure (Million LKR)	% of Expenditure
Farmer Training & capacity Building	3.67	0.10
Modern Agriculture Technology parks	3261.43	84.58
Production & Market infrastructure	483.30	12.53
Analytical & Policy Advisory Support	32.52	0.84
Project Expenses - Project Management Unit	74.90	1.94
Total Expenditure	3855.82	100



4.2 CDPs, IMPLEMENTATION AND OUTPUTS

In the development of crop clusters and cluster development plans, several key components have been identified to ensure comprehensive growth and sustainability. These components encompassed various aspects of the ASMP, from training and infrastructure to policy support and project management.

1. Farmer Training & capacity Building
2. Modern Agriculture Technology parks
3. Production & Market infrastructure
4. Analytical and policy Advisory Support
5. Project Management ,Monitoring and Evaluation

Farmer Training & Capacity Building

This component focused on enhancing the skills and knowledge of farmers through targeted training programs, awareness sessions and workshops. It included PUC training, FBS training and FPO/ technical training. Capacity building initiatives aimed to empower farmers with the latest agricultural practices, technologies, and management techniques. This includes training on sustainable farming,

crop management, pest control, and the use of modern equipment, ultimately improving productivity and profitability.

Modern Agriculture Technology Parks

These parks serve as hubs for innovation and demonstration of advanced agricultural technologies. They provide farmers with access to state-of-the-art facilities and equipment, enabling them to experiment with new techniques and practices. This is the place where non-beneficiaries of the project can experience the technologies and new cultural & management practices.

Production & Market Infrastructure

This component involved the development of essential infrastructure to support agricultural production and market access. It includes the construction of processing centers, storage facilities, irrigation systems, and construction & rehabilitation of some roads to facilitate agricultural activities. By enhancing production and market infrastructure, farmers are expected to improve their efficiency, reduce post-harvest losses, and gain better access to markets.

Analytical and Policy Advisory Support

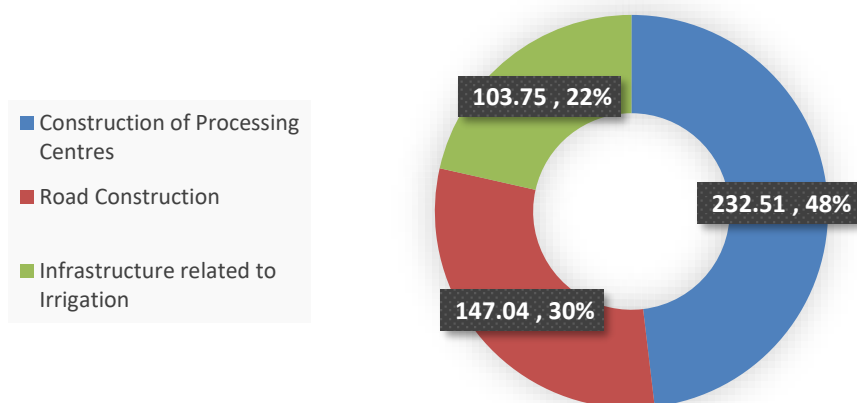
Providing analytical and policy advisory support is crucial for informed decision-making and strategic planning. This component included conducting market analysis, policy research, and impact assessments to guide the development of effective agricultural policies and programs. Advisory support ensured that interventions were data-driven and aligned with the needs of the farming community.

Project Management, Monitoring, and Evaluation

Effective project management, monitoring, and evaluation are vital for the successful implementation of agricultural initiatives. This component focused on establishing robust frameworks and systems to oversee project activities, track progress, and assess outcomes. Regular monitoring and evaluation helped identify challenges, measure impact, and make necessary adjustments to achieve desired results.

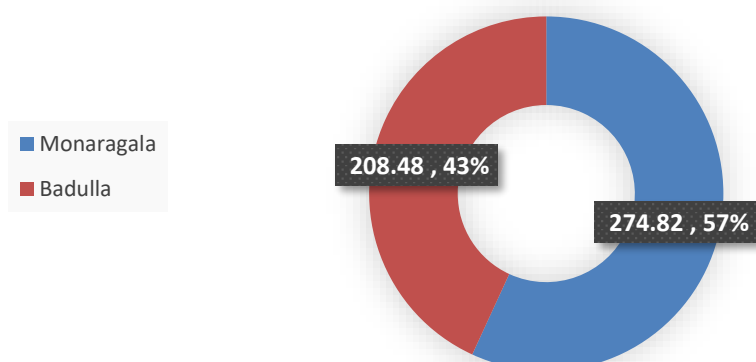
4.3 Production and Market Infrastructure

Expenditure Breakdown - Infrastructure Category Wise



The figure shows the actual expenditure on construction of processing centres, Road Construction and Infrastructure Related to Irrigation in terms of Million LKR and their corresponding percentages. the category of construction of processing centres incurs the largest expenditure, reflecting its priority in the development of clusters for further processing and value addition. It constitutes 48% of total expenditure. A significant allocation of 147.04 million LKR amounting to 30% of the total expenditure for road construction activities emphasizes the importance of improving transportation infrastructure in developing crop clusters indicating a focus on improving access to markets. The expenditure of 103.75 million LKR representing 22% for irrigation related infrastructure highlights the commitment to enhancing water management and increase efficiency and productivity. The Construction of Processing Centres accounts for nearly half of the actual expenditure while Road Construction and Infrastructure related to Irrigation together account for approximately 52%.

Expenditure Breakdown - District Wise



The figure provides a breakdown of actual expenditure (in terms of Million LKR and the corresponding percentages) incurred in Badulla and Moneragala districts in crop cluster development. Actual expenditure on cluster development in Moneragala District is 274.82 million LKR, accounting for 56.86% of the total expenditure.

4.3.1 Expenditure on Production and Market Infrastructure

Cluster	Construction of Processing Centers (1)		Road Construction (2)		Infrastructure related to Irrigation (3)		Total		Financial Progress		
	Awarded Value	Actual value	Awarded Value	Actual value	Awarded Value	Actual value	Awarded Value	Actual value	(1)	(2)	(3)
MGL-PNAPL	0.00	0.00	63.57	47.72	50.78	30.62	114.35	78.34		75.06	60.31
MGL-PSNFT	-	-	23.50	19.71	47.10	25.17	70.60	44.88		83.86	53.43
MGL-TJC	110.42	39.00	21.90	19.29	46.95	30.77	179.28	89.07	35.32	88.09	65.54
MGL-CBNA1	-	-	0	-	10.77	8.61	10.77	8.61			80.00
BDL-SSP	109.57	45.22	7.36	4.51	55.89	4.19	172.82	53.93	41.27	61.31	7.50
BDL-SDPT	191.68	138.71	155.20	49.96	14.17	-	361.05	188.66	72.36	32.19	-
BDL-DCL	16.93	9.58	5.85	5.85	-	-	22.78	15.43	56.59	100.00	
BDL-VEG	-	-	-	-	4.39	4.39	4.39	4.39			100.00
Total	428.60	167.52	277.39	147.04	230.05	103.75	936.04	418.31			

This table provides an analysis of the financial status of various infrastructure projects across different clusters. The projects are categorized into Construction of Processing Centers, Road Construction, and Infrastructure related to Irrigation. The financial values are presented in Million LKR, comparing the awarded values to the actual values achieved. The financial progress for infrastructure projects varies significantly across different clusters and types. While some clusters have made substantial progress, others show considerable differences between awarded and actual values.

The progress is presented as a percentage of financial progress based on awarded values versus actual values. The financial progress for infrastructure projects varies significantly across different clusters and types. Some clusters, such as MGL-TJC and BDL-DCL, have made notable progress, while others show a need for improvement, particularly in the infrastructure related to irrigation. MGL-TJC has the highest awarded value with 110.42 Million LKR for Construction of Processing Centers, but only 39.00 Million LKR has been utilized. The awarded of Infrastructure related to Irrigation for MGL-PNAPL cluster is 50.78 Million LKR, with 30.62 Million LKR utilized. Road construction generally performs better, with some clusters (e.g., BDL-DCL) achieving full financial progress. Irrigation infrastructure projects display mixed results; some clusters (e.g., BDL-VEG) have completed successfully, while others (e.g., BDL-SSP) lag far behind.

4.3.2 Status of Completion of production and Market Infrastructure

Cluster	Type of Infrastructure	Status of Construction
MGL-PNAPL	Improvements Agri road	Completed
	Construction of Agro wells, pond, Lift Irrigation and Conversion of earth excavated well as a pond	Completed
MGL-PSNFT	Rehabilitation and Improvement of roads	Completed
	Construction of agro wells and an anicut	Completed
MGL-TJC	Construction of Mango cluster processing center	Expected to be completed by 31 st December 2024
	Improvement of internal and access agric roads	Completed
	construction and Augmentation of ponds,	Completed
	Construction of Distribution line of the existing Lift Irrigation System	Expected to be completed by 31 st December 2024
	Construction of Lift Irrigation system and Rehabilitation a Micro tank	Completed
MGL-CBNA1	Construction of Cavendish Banana Collection Center	Expected to be completed by 31 st December 2024
	Rupgrading the access road	Completed
	Rehabilitation of existing Three lift irrigation systems	Expected to be completed by 31 st December 2024
BDL-SSP	improvement of anicut access road	Completed
BDL-SDPT	Establishment of 300 MT cold store	Expected to be completed by 31 st December 2024
	Rehabilitation and improvement of access roads	Expected to be completed by 31 st December 2024
	Improvement of access road from Padinawela to Wakkadahinna Potato seeds cultivation	Terminated
	Construction of rainwater harvesting ponds	Expected to be completed by 31 st December 2024
BDL-DCL	Construction of Chili drying center	Completed
	Installation of Solar Irrigation systems	Expected to be completed by 31 st December 2024
BDL-VEG	Processing Centre	Renting a Private building
	Installation of Solar Irrigation systems	Expected to be completed by 31 st December 2024
BDL-AVCD	Processing	Renting a Private building

The above table highlights an overview of the current status of infrastructure projects across various clusters. All infrastructure development activities in MGL-PNAPL Cluster have been completed successfully. Both road rehabilitation and the construction of agro wells and anicut in MGL-PSNFT Cluster have been completed. Most of the infrastructure development activities have been completed while The Mango Cluster Processing Center and the distribution line for the lift irrigation system are

expected to be completed by the end of December 2024 in MGL-TJC Cluster. The construction of the Cavendish Banana Collection Center and the rehabilitation of lift irrigation systems in MGL-CBNA1 Cluster are expected to be completed by the end of December 2024, while the access road upgrade has been successfully completed. The cold store, road improvements, and rainwater harvesting ponds in BDL-SDPT Cluster are on track for completion by the end of December 2024. However, the improvement project for the access road from Padinawela to Wakkadahinna was terminated. The chili drying center in BDL-DCL cluster has been completed while the installation of solar irrigation systems is expected to be finished by the end of December. The ASMP has decided to rent a private building for the processing center of BDL-VEG Cluster and BDL-AVCD Cluster while the solar irrigation system installation for BDL-VEG Cluster is expected to be completed by the end of December 2024. In summary, most infrastructure projects across all clusters have been completed or are expected to be completed by the end of December 2024 while the main exception is the terminated project in BDL-SDPT and ongoing activities related to renting private buildings in BDL-VEG and BDL-AVCD.

4.4 ATDP Development

District	Cluster	Abbr.	ATDP Investment (Million LKR)
Moneragala	Passionfruit production	MGL-PSNFT	448.73
	Pineapple production	MGL-PNAPL	91.04
	TEJC Mango production	MGL-TJC	336.56
	Moringa Leaves Production	MGL-MRNG	55.69
	Bee keeping	MGL-BEE	54.81
	Cavendish Banana Production Cluster	MGL-CBNA1	272.13
	Cavendish Banana/MD2 Pineapple	MGL-CBNA2	51.57
	Chili Production	MGL-DCL	189.50
	Other		243.65
	Subtotal		1,743.67
Badulla	Avocado Cluster	BDL-AVCD	175.44
	Dry Chili Production Cluster	BDL-DCL	157.72
	Seed Potato Cultivation -	BDL-SDPT	210.65
	Vegetable production cluster	BDL-VEG	409.99
	Passionfruit production	BDL-PSNFT	57.34
	Mandarin Production	BDL-MNDR	56.89
	Soursop Production	BDL-SSP	56.69
	Other		393.04
Subtotal			1,517.76
Grand Total			3,261.43

The overall ATDP investment across all clusters in Moneragala and Badulla amounts to **3,261.43** Million LKR. The Passionfruit production cluster has received the highest investment (448.73 Million LKR), indicating a strong emphasis on enhancing passionfruit production in this district. Other significant investments include TEJC Mango production (336.56 Million LKR) and Cavendish Banana Production Cluster (272.13 Million LKR). The largest investment in Badulla district is directed towards the Vegetable production cluster (409.99 Million LKR). Other notable investments include Seed Potato Cultivation (210.65 Million LKR) and Avocado Cluster (175.44 Million LKR).

4.4.1 Production Data of ATDPs

Cluster	Expected Yield (Mt/Ac/Yr)	Actual Yield (Mt/Ac/Yr)	COP (Rs/kg)	Price (Rs/kg)	Existence of an agreement with a buyer	Buyers	Marketing channel	Remarks
MGL-PSNFT	8	6.4	86.90	120.00	Yes	Lanka Canaries	50% is direct market	
MGL-PNAPL	10	10.4	20.19	100-450			PUC and middlemen	PUC is attempting to go for an agreement with CBL
MGL-TJC	8.25	12	58.70	100-250	No		PUC and middlemen	PUC does the coordination between direct market and farmer , Still low yield
MGL-MRNG	20	10	10.00	30-90	No		Middle men	
MGL-BEE		4 bottles/box/year			No		Middle men	
MGL-CBNA1		35		150.00	No	Keells	PUC and middlemen	
MGL-CBNA2					No	Keells		
MGL-DCL	15 (green Chili)	5.5 (Green Chili)		350 (Green Chili)	N/A		Directly to local market and middle men	
BDL-AVCD	25	Not yet harvested	Not yet harvested	Not yet harvested	No		Not yet harvested	
BDL-DCL	15 (green Chili)	14 (Green chili)	60 (Green chili)	100 (green Chili)	No		Middle men	
BDL-SDPT		12	80.00	120 (Tube	No		PUC and middlemen	60% for consumption and 40% for seed

BDL-VEG	Beans - 20	6		150-700	No	Direct market - Keppetipola Economic centre	PUC and middlemen	Tomato and capsicum actual yield are estimated, no data yet
	Tomato - 32	30		150-500	No	Direct market - Keppetipola Economic centre	PUC and middlemen	
	Capsicum - 24	16		350-1800	No	Direct market - Keppetipola Economic centre	PUC and middlemen	
BDL-PSNFT		5	86.90	300.00	No	Cargills		
BDL-MNDR	2.5	0.3	Not yet harvested	500.00	No		Not yet harvested	Not yet harvested
BDL-SSP		20	Not yet harvested	Not yet harvested	Yes	Cap Ceylon - Thanamalvila		Recently started harvesting, actual harvest is estimated

Actual yields in many clusters, such as MGL-TJC and MGL-MRNG, fall below the expected yields. COP varies significantly across clusters, with some clusters achieving high market prices (e.g., BDL-MNDR with 500 Rs/kg) which can compensate for high production costs. Clusters with existing agreements, like MGL-PSNFT and BDL-SSP, tend to have more stable market channels. Efforts to secure agreements are ongoing in clusters like MGL-PNAPL. Most clusters rely on a combination of PUC and middlemen for marketing, although there is a trend towards direct market channels in some clusters, such as MGL-PSNFT. The clusters use direct marketing, economic centres and middlemen in marketing their products. Some clusters such as MGL-PSNFT and BDL-SSP have formal agreements with buyers, ensuring a steady market for their products. The PUCs in MGL-PNAPL and MGL-TJC act as an intermediary, connecting farmers with markets and buyers. Some clusters such as MGL-CBNA1 and BDL-VEG utilize a combination of direct markets, middlemen, and PUC coordination to diversify their marketing strategies. However, it is recommended that agreements with buyers like CBL, Keells, and Cargills should proactively be secured to stabilize

market access. Some clusters such as MGL-PNAPL achieves an excellent profit margin due to low production costs and high market prices, making it one of the most profitable clusters while there is a significant profit margin in MGL-PSNFT, the yield is 20% below expectations, which reduces the overall profit potential. Despite the lack of a formal buyer agreement, MGL-TJC achieves high actual yield and reasonable prices ensuring strong profitability. Clusters such as MGL-MRNG and BDL-MNDR suffer reduced profitability despite manageable COP, highlighting the importance of achieving expected yields. Clusters like BDL-VEG benefit significantly from premium market prices, compensating for low yields.

4.5 Status of PUC Establishment

Abbr.	Name of PUC	Registered Date	Number of farmers	Number of Shareholders	% of farmer shareholders	Share Capital Raised (Rs.)	Income of the PUC (Rs.) - until 15 Nov 2024	Remarks
MGL-PSNFT	Buttala Agro products Ltd	2023.02.28	175	23	13%	115,000.00	2,502,865.00	
MGL-PNAPL	Bandiyawa Agro products Ltd	2023.03.07	200	130	49%	720,000.00	3,867,261.00	
MGL-TJC	Siyambalanduwa Agro Products Ltd	2022.12.19	240	234	99%	1,170,000.00	2,067,741.00	
MGL-MRNG	Wellassa Jeewana Lanka Ltd	2023.03.01	100	35	69%	175,000.00	524,950.00	
MGL-BEE	Bee Keeping	N/A	150	N/A	N/A	N/A	N/A	No PUC
MGL-CBNA1	King Banana Sevanagala Ltd	2023.04.18	500	341	68%	1,184,160.00	10,404,914.50	
MGL-CBNA2			150					
MGL-DCL	Monaragala Dry Chili	N/A	150	N/A	N/A	N/A	N/A	No PUC
BDL-AVCD	Ceylon super Farmers Ltd.	2024.05.12	300	122	97%	870,000.00	94,000.00	
BDL-DCL	Rideegira Agro Ltd	2023.12.29	300	60	19%	300,000.00	600,000.00	
BDL-SDPT	Reap Agro Soutions Ltd	2024.01.23	400	285	70%	1,425,000.00	No records	
BDL-VEG	Golden Valley Agro Products	2024.05.02	300	72	24%	360,000.00	925,000.00	

BDL-PSNFT	Nature Hills Agro Ltd	2023.03.07	100	30	30%	165,000.00	No records	
BDL-MNDR	Badulla - Mandarine	N/A	50	N/A	N/A	N/A	N/A	No PUC
BDL-SSP	Ransaru Agro Ltd	2023.03.01	49	25	42%	149,800.00	115,650.00	

The table presents data on registered dates, number of farmers and shareholders, percentage of farmer shareholders, share capital raised, and income as of 15 November 2024 of all clusters in Badulla and Moneragala Districts. Siyambalanduwa Agro Products Ltd shows the highest percentage of farmer shareholders at 99%, indicating strong farmer involvement. King Banana Sevanagala Ltd and Reap Agro Solutions Ltd have raised substantial share capital. King Banana Sevanagala Ltd leads in income with over 10 million rupees, reflecting successful business operations. Clusters such as MGL-BEE, MGL-DCL, and BDL-MNDR lack established PUCs.

4.6 Training and Capacity Building of Beneficiaries

Cluster	GAP		FPO/ Technical Training		PUC training		FBS		
	# of Trainings	# of Beneficiaries	# of Trainings	# of Beneficiaries	# of Trainings	# of Beneficiaries	# of Trainings	# of Beneficiaries	% of participation
MGL-PSNFT					8	65			
MGL-PNAPL					11	176			
MGL-TJC			85		28	519	60	203	71%
MGL-MRNG					9	169			
MGL-BEE									
MGL-CBNA1			78	1115	22	473	132	487	65%
MGL-CBNA2									
MGL-DCL			6	113			50	300	56%
BDL-AVCD			25	262	5	178	95	300	39%
BDL-DCL					5	207	48	247	65%
BDL-SDPT					7	324	77	324	49%
BDL-VEG					2	200	48	152	89%
BDL-PSNFT							32	75	93%
BDL-MNDR									
BDL-SSP							24	100	55%

The table includes details on GAP, FPO/Technical Training, PUC Training, and FBS, along with the number of trainings, beneficiaries, and participation percentages. Accordingly, no GAP training has been conducted for any cluster. The MGL-TJC cluster has conducted a significant number of FPO/Technical trainings (85). Clusters like MGL-TJC and MGL-CBNA1 show a high number of PUC trainings and beneficiaries. The BDL-PSNFT cluster stands out with a high percentage of participation (93%) while BDL-VEG and MGL-TJC have participation rates of (89%) and (71%) respectively. Beneficiaries in some clusters, such as MGL-TJC and MGL-CBNA1, have received strong, well-rounded training coverage, while beneficiaries in others, like MGL-PSNFT and BDL-PSNFT, have received PUC or FBS training only. Clusters such as BDL-AVCD (39%) and BDL-SDPT (49%) have low participation rates. FBS training is the most commonly implemented and has the highest participation in multiple clusters.

CHAPTER 05: CONCLUDING REMARKS

In conclusion, the analysis highlights the significant progress and diverse outcomes of infrastructure projects and development activities across various clusters in the Badulla and Moneragala districts. The Construction of Processing Centres represents the largest expenditure, signifying its importance in fostering value addition and advancing crop cluster development. Road Construction and Irrigation Infrastructure also received substantial allocations, underscoring their roles in improving market access and water management

Despite variations in financial progress and project completion, most clusters have achieved substantial milestones or are on track for completion by the end of 2024 especially with respect to infrastructure development activities. The Construction of Processing Centers and Road Construction projects generally exhibit better financial utilization compared to irrigation projects.

Profitability across clusters varies, influenced by factors such as market prices, production costs, and yield performance. Direct marketing and formal buyer agreements are emerging as critical strategies to stabilize market access and enhance profitability. Several clusters have demonstrated the ability to achieve high market prices, which can compensate for their high production costs. Ongoing efforts to secure agreements in clusters like MGL-PNAPL highlight the proactive steps being taken to stabilize market access further. Most clusters rely on a combination of PUCs and middlemen for marketing their products, with a growing trend towards direct market channels. The role of PUCs is proved to be vital in connecting farmers with markets and buyers. Securing agreements with prominent buyers like CBL, Keells, and Cargills is recommended to stabilize market access further and ensure consistent demand and mix marketing strategies is recommended.

In summary, while there are varying degrees of profitability and market stability across clusters, strategic efforts to secure buyer agreements, optimize yields, and diversify marketing channels are essential for maximizing the potential of these agricultural clusters. There has been no implementation of GAP training across any of the clusters, indicating a potential area for future development and focus. Highest participation in training programs is observed in FBS training while others programs pack participation. the overall training efforts have made substantial progress in building farmer capacity and enhancing agricultural practices.

Annex 1: Infrastructure Details

Province	District	Cluster	Type of Infrastructure	Direct Beneficiaries	Location	Proposed		Actual		Construction Stage	Estimated Value (with Tax)	Awarded Value (with Tax)	Actual Value (with Tax)	Deviations	Remarks
						Start Date	Completion Date	Start date	Completion Date						
UP	Monaragala	Pineapple	Road -Improvements of Badiyawa wepathdeniya Agri road									36,188,284.70	23,508,473.70		
			Road - Improvements of Thimbiriya – Mahallagama Agri: Road							Functioning		27,384,360.10	24,208,614.62		
			Irrigation - Construction of Agro wells at Thalgasgedara, Tangalapitiya, Bokulkubura in Medagma and Alakotuwa Small Irrigation system	275						Functioning		12,928,470.78	12,490,688.92		
			Irrigation - Construction of pond at Kinnarabowa junction							Functioning		2,263,039.49	1,561,900.00		
			Irrigation - Construction of Lift Irritiogan Project at Bandiyawa									25,212,025.00	13,483,771.58		
			Irrigation -Conversion of earth excavated well as a pond at ketagala ara Mullekumbura							Functioning		10,372,442.25	3,085,216.00		
		Passion Fruit	Road -Rehabilitation of Waguruwela - weweyaya road							Functioning		6,424,670.50	5,998,461.31		
			Road -Improvements of Jayamawatha road, Waguruwela									9,435,701.01	8,193,854.38		
			Road - Ethiliwewa, wellawaya, Parakum Mawatha road linked to wellawaya cluster									7,644,623.85	5,517,934.20		
			Irrigation - Construction of Waguruwela (Weweyaya) agrowell									1,611,518.00	1,557,495.00		

			Irrigation - Construction of anicut at Waguruwela							Functioni ng		33,986,389.30	13,259,189.14		
			Irrigation - Construction of 3 agro-wells at Waguruwela							Functioni ng		9,889,672.09	8,792,551.41		
			Irrigation - Construction of a Meenadena Agro well							Functioni ng		1,611,518.00	1,557,990.00		
		Mango	Processing centre - Construction of Mango cluster processing center in Monaragala District	240	Siyambalanduwa	12-Jun-24	17-Nov-24			on-going	94,400,000.00	110,422,710.52	39,002,928.52		Physical progress - 65% while financial progress - 14%
			Road - Improvement of internal agric road in Madugama							Functioni ng		8,193,264.58	8,118,570.37		
			Road - Improvement of access agric road to Haddawa							Functioni ng		13,707,043.20	11,172,800.00		
			Irrigation - Siyambalanduwa, Madugama Kohombagashandiya - construction of pond , Contruction of Water inlet.							Functioni ng		2,110,751.54	1,665,268.97		
			Irrigation - Augmentation of Kodayana Haddawa pond							Functioni ng		1,857,489.20	1,226,055.64		
			Irrigation - Construction of Distribution line of the existing Lift Irrigation System Helmaluwa and Ruhunudanawwa			21-Jul-23	08-Apr-24			on-goinhg	6,720,000.00	7,476,560.00	4,279,828.00		
			Irrigation - Siyambalanduwa, Madugama Galapitagala irrigation system- Pond							Functioni ng		1,937,362.56	1,967,463.60		

			Irrigation - Lift Irrigation system at Sooriya thalawa, Madugama							Functioni ng		27,771,925.00	18,070,432.52		
			Irrigation - Rehabilitation of Kodayana wavulmadaara Micro tank							Functioni ng		5,800,243.94	3,562,737.60		
		Soursop	Irrigation - improvemnet of anicut at Horabokka and access road							Functioni ng		10,766,040.10	8,613,271.27		
		Cavendis h Banana	Processing Centre - Construction of Cavendish Banana Collection Center in Monaragala District	500		28-Feb- 24	26-May-24			On-going	94,400,000.00	109,567,191.36	45,221,622.31		
			Road -Rupgrading the access road led to the purpose collection center in Nugegalayaya,with an Aggregate base course carriage way			28-Feb- 24	26-May-28			On-going	7,587,400.00	7,360,840.00	4,512,807.22		Complete d. Final payment pending.
			Irrigation - Rehabilitation of existing Three lift irrigation systems in Kiriibbannwewa, Punchi-wewa, Weliara, and Samagipura GN Divisions			27-Jun- 24	05-Nov-24			On-going	64,664,000.00	55,888,817.78	4,191,681.00		
	Badulla	Potato	Processing centre - Establish 300 MT cold store with other facilities under Seed potato Cultivation			15-May- 24	17-Nov-24			On-going	188,800,000.00	191,677,577.09	138,706,510.69		
			Road -Rehabilitation of internal access roads in seed potato cluster			20-Feb- 24	20-Jun-24			On-going	16,531,800.00	17,551,612.05	8,767,555.75		
			Road - Improvement of access road from Padinawela to Wakkadahinna Potato seeds cultivation (3.0Km)							Other		70,902,386.65	5,786,905.50		Terminat ed

		Road -2 nd Phase Improvement of access road from Padinawela to Wakkadahinna Potato seeds cultivation (3.0Km)			11-Jul-23	16-Jun-24			On-going	77,880,000.00	66,748,528.41	35,400,591.65		Pending handing over
		Irrigation - Construction of rainwater harvesting ponds in seed potato cluster							On-going		14,174,403.75			
	Dry Chili	Processing centre - Construction of Chili drying center Girandurukotte inBadulla District			22-Feb-24	20-Jun-24			On -Going	18,880,000.00	16,931,444.00	9,580,985.84		Construct ion was complete d. Thre Phase electricity connectio n is pending.
		Irrigation - Solar Irrigation systems - 4 nos					07-Nov-23		On-going		5,851,200.00	5,851,200.00		
	Vegetabl e	Processing Centre - Private building. (monthly rent only - borne by PUC)							On-going					
		Irrigation - Solar Irrigation systems - 3 nos					07-Nov-23		On-going		4,388,400.00	4,388,400.00		
	Hass Avocado	Processing -only a cpllecting centre. Private Building. Monthly rent is to be borne by the PUC												

Annex 2: ATDP Farmer Inputs

Province	District	Cluster Name	Description	Targeted No of Items	No of Items Distributed
UP	Monaragala	MGL-PSNFT	Plant		16500
			Water Pump		75
			Drip System		75
			Iron Pipe		8250
			Iron Wire (Kg)		3000
			Plastic crate		375
			Pruning Kit		75
		MGL-PNAPL	Plant		375000
			Water Pumps		75
			Sprinkler systems		75
			Plastic crates		525
			Urea		1650
			TSP		1155
			MOP		2475
			Water Pumps		155
			Plant		895000
			Sprinkler systems		151
			Urea Kg		9075
			TSP		6375
			MOP		14080
			Plastic crates		1302
		MGL-TJC	Plant		56340
			Nursery tray		19600
			Phospharic asid (ml)		1200
			Crates		1945
			Poly Mulch (1600m)		126
			Pruning shears		198
			Pruning saws		198
			GI Pipes		24360
			Chilli Seeds(g)		16420
			Uria(Kg)		232
			TSP(Kg)		145
			MOP(Kg)		1015
			Water Pump with foot valve		174
			Crates		115
			Plant		4000
			Drip Systems		40
			Water pump		40
		MGL-MRNG	Uria(Kg)		232
			TSP(Kg)		145
			MOP(Kg)		1015
			Water Pump with foot valve		174
		MGL-BEE	Bee Boxes		721
			Smokers		147
			Face shields		147
			Honey extractors		2
		MGL-CBNA1	Plant (cavandish)		239370
			Tray		46800
			Fruit Covering bag		70800
			Ribbon(2600)		59808

			chili Seeds		39440
			Uria		7624
			MOP		11123
			TSP		6575
			Crates		5093
			Ladders		351
			Water Pump		486
			Irrigation system		500
			Poly Mulch(m)		554126
		MGL-CBNA2	Cavandish Banna plant		58080
			Chli Seeds(g)		4880
			Crates		830
			Ladders		89
			Poly Mulch(m)		117883
			Water Pump		74
			Nursary Tray		450
		MGL-DCL	Seeds(80g)		15360
			Nursery tray		19700
			Phospharic acid 1L		53
			Water Pumps/ Foot valve		191
			Sprigler systems		0
			Yellow Sticky Card		12300
			Crates		847
			GI Pipe		7353
			Inset proof net(m)		37760
			Poly Mulch(m)		315200
			Wiggle wire		6984
			Green house profile(m)		3546
	Badulla	BDL-AVCD	Plant		14950
			pruning shares		204
			Pruning Knife		203
			Water Pumps		299
			Plastic Crates		1440
			Plant Protector		14950
			Fertilizer DAP(Kg)		1196
			Stress nill(g 67)		299
			Thiamethoxam(g)		14950
			Carbon Desing(g)		22425
			Atonic(ml)		29900
			Rapid root(g)		17940
		BDL-DCL	Seeds(80g)		22720
			Tray		29000
			Water Pumps		287
			Sprigler systems		296
			GI Pipe		11020
			Profile		5193
			Wiggle wire		10404
			Insect proof net(m)		53120
			Poly Mulch(m)		460800
			Urea		6050
			TSP		8720
			MOP		10640
		BDL-SDPT	Seeds		
			Urea (Kg)		21704

			TSP (Kg)		10559
			MOP (Kg)		6623
			Irrigation systems		130
			Plastic crates		8900
			Water pumps		320
			Poly mulch		80
			Drip Roll		80
		BDL-VEG	GI Pipe 1		1284
			GI Pipe 2		860
			Profile		1720
			Wiggw wire(sp)		3428
			Inset Proof Net		10950
			Nursery Tray		5150
			Poly Mulch		103000
			Phspheric Acid(L)		4
		BDL-PSNFT	Plant		22000
			GI Pipe		11000
			GI Wire(Kg)		4500
			Drip Systems		100
			Water pump		100
			Secatious		100
			Plastic crates		865
		BDL-MNDR	Irrigation System		49
			Water pump		49
			Plastic crates		400
			Pruning kit		50
			Plant		9000
		BDL-SSP	Plant		17000
			Water Pumps		85
			Sprigler systems		85
			Secateurs		85
			Plastic crates		850

Annex 3: PUC Assets

Province	District	Cluster	Processing Machinery		Compost Making		Office Assets			
			Machinery Item	Cost - LKR	Item	Cost - LKR	Asset Item	Cost - LKR		
	Monaragala	Mango - Siyambalanduwa Agro Products Ltd	Weighing & packing conveyor	2,952,632.12			Conference table -	156,000.00		
			Drain conveyor	1,567,344.98			Executive Table -	21,492.00		
			Air drying conveyor	4,400,827.60			Clerical Table - 2nos	32,400.00		
			Dispatch roller conveyor	2,030,149.42			Office Chairs - 3 nos.	71,280.00		
			Preliminary washing unit	5,254,865.20			Steel Cupboard	35,638.00		
			Chemical treatment plant	1,717,367.88			Laptop Computer - 2nos.	410,000.00		
			Weighing & packing tables - 10 nos.	3,721,762.25			Printer	41,900.00		
			Manual pallet truck	230,000.00			Multimedia Projector	115,000.00		
			Smart Weighing system	1,489,250.00						
			Box making machines - 2 nos	793,500.00						
			Heat Pump dryer - For Chili cluster	11,643,750						
			Total	35,801,449.45		-		883,710.00	36,685,159.45	
		Passion Fruit - Buttala Agro products Ltd			Multi Chopper Machine	430,000.00	Conference Table & 6 chairs	156,600.00		
							Executive Tables	21,492.00		
							Steel cupboards	35,639.00		
							Clerical tables - 2 nos	32,400.00		
							Clerical chairs - 3 nos.	71,280.00		
							Multimedia screen with Projector	115,000.00		
							Laptop - 2nos	410,000.00		
							Printer	41,900.00		
			Total	-		430,000.00		884,311.00	1,314,311.00	
							Conference Table with 6 chairs	156,000.00		

		Moringa - Wellassa Jeewana Lanka Ltd					Executive Table	21,492.00	
							Clerice Table	32,400.00	
							Chairs	71,280.00	
							Steel Cupboard	35,638.92	
							Laptop - 2nos	410,000.00	
							Printer	41,900.00	
							Multimedia Projector	115,000.00	
			Total	-		0		883,710.92	883,710.92
		Banana - King Banana Sevanagala Ltd	Fruit feeding & sorting conveyor belt	2,624,375.86			Conference Table with Four Chairs	156,000.00	
			Drain conveyor	1,210,348.67			Executive Table	21,492.00	
			Air drying conveyor	2,988,506.18			Clerical Table	32,400.00	
			Inclined roller conveyor - empty boxes	2,157,673.62			Office Chairs	71,280.00	
			Dispatch roller conveyor - 2nos.	3,663,282.90			Steel Cupboard	35,638.00	
			Preliminary washing unit	3,125,556.92			Laptop Computer - 2 nos.	410,000.00	
			Chemical treatment plant	1,314,136.80			Printer	41,900.00	
			Weighing & packing tables - 10 nos.	3,505,761.80			Multimedia Projector	115,000.00	
			Manual Pallet Trucks	225,000.00					
			Box making machine	396,750.00					
			Smart Weighing system	1,894,000.00					
			Total	23,105,392.75		0		883,710.00	23,989,102.75
		Pineapple - Bandiyawa Agro products Ltd	Weighing Scale	138,000.00			Conference Table with Four Chairs	156,000.00	
							Executive Table	21,492.00	
							Clerical Table	32,400.00	
							Office Chairs	71,280.00	
							Steel Cupboard	35,638.00	

							Laptop Computer with Bag - 2 nos	410,000.00	
							Printer	41,900.00	
							Multimedia Projector	115,000.00	
	Badulla	Dry Chili - Rideegira Agro Products Ltd	Total	138,000.00		0		883,710.00	1,021,710.00
			Chili grinding machines - 2 nos.	1,250,000.00			Steel Cupboard	57,699.00	
			Heat Pump dryer	11,643,750.00			Chairs	22,599.00	
			Chili powder packing machine	1,752,815.88			Claricle Table	47,098.00	
							Executive table	31,499.00	
							Conference table with 6 chairs	263,000.00	
							Laptop	255,599.00	
							Printer	42,000.00	
			Total	14,646,565.88		-		719,494.00	15,366,059.88
		Vegetable - Golden Valley Agro Products Ltd	Heat Pump Dryer (500 kg/batch)	8,191,442.00			Steel Cupboard	57,699.00	
			Weighing & packing tables - 4 nos	360,000.00			Chairs	67,797.00	
							Claricle Table	73,497.00	
							Executive table	31,499.00	
							Conference table with 6 chairs	263,000.00	
							Laptop	255,599.00	
							Printer	42,000.00	
				8,551,442.00		-		791,091.00	9,342,533.00
		Passion Fruit - Nature Hills Agro Ltd					Conference table with 6 chairs	156,000.00	
							Executive table	21,492.00	
							Clerice table	32,400.00	

							Chairs	71,280.00	
							Steel cupboard	35,638.92	
							Laptop	410,000.00	
							Multimedia projector with screen	115,000.00	
							Printer	41,900.00	
				-		-		883,710.92	
		Hass Avocado - Ceylon Super Farmers Ltd	Weighing & packing tables - 4 nos	360,000.00			Steel Cupboard	57,699.00	
			Shopping carts - 10 nos	257,142.86			Chairs	22,599.00	
							Claricle Table	47,098.00	
							Executive table	31,499.00	
							Conference table with 6 chairs	263,000.00	
							Laptop	255,599.00	
							Printer	42,000.00	
				617,142.86		-		719,494.00	
								1,336,636.86	
		Soursop - Ransaru Agro Ltd					Conference table with 6 chairs	156,000.00	
							Executive table	21,492.00	
							Clerice table	32,400.00	
							Chairs	71,280.00	
							Steel cupboard	35,638.92	
							Laptop	410,000.00	
							Multimedia projector with screen	115,000.00	
							Printer	41,900.00	

			Total	-		-		883,710.92	883,710.92
		Potato - Reap Agro Solutions Ltd					Steel Cupboard	57,699.00	
							Chairs	67,797.00	
							Claricle Table	73,497.00	
							Executive table	31,499.00	
							Conference table with 6 chairs	263,000.00	
							Laptop	512,000.00	
							Printer	42,000.00	
	Total	-		-			1,047,492.00	1,047,492.00	
Total				82,859,992.93		430,000.00		9,464,144.76	92,754,137.69