# Progress Report for Budget 2019-2020

# Progress Report for Budget Progress as at 30.09.2019 & Targets of Development Programmes 2020

# **Agriculture Sector**

(Ministry of Agriculture, Rural Economic Affairs, Irrigation, Fisheries and Aquatic Resources Development)

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### Message of the Hon. Minister

I am glad to issue a message on the Budget Report for the year 2020 which includes the progress of the third quarter of the year 2019 and the targets of the development programmes to be carried out by the Ministry of Agriculture in the year 2020.

The allocation made for the year 2019 by the Treasury for the agriculture sector which is a key component of economic development in Sri Lanka, with the objective of implementing programmes designed to improve the quality of life for all parties engaged in agriculture sector and consumers with significantly contributing to the National Gross Domestic Product (GDP) through agriculture, is Rs. 41,642.48 million.

Among the sustainable development goals we need to achieve by the year 2030, end all forms of poverty, end hunger and achieve food security and good nutrition and thereby promote sustainable agriculture are the goals that directly related to the field of agriculture.

The Ministry of Agriculture has been initiated several programmes with the objective of promoting indigenous agriculture in order to achieve self-sufficiency by focusing on the agriculture policies and plans of the Ministry to achieve said sustainable development goals by the year 2019. Meanwhile, "Climate Smart Irrigated Agriculture Project" and "Agriculture Sector Modernization Project" which were initiated under foreign aids could be mentioned as two innovative projects in the field of agriculture.

Agriculture has been adversely affected by external factors such as climate, infectious diseases and pest infestations including the fall armyworm (Spodoptera frugiperda) threat which have been affected the maize production in Sri Lanka in late 2018. In spite of these challenges, we have undertaken every exercise to ensure the food security of the country<sub>©</sub> without increasing the prices of essential food while strengthening the food security of the country. Further I stated that the Departments and Statutory Boards and Institutions representing the agriculture sector under the same Ministry have taken necessary measures in year 2019 in order to achieve the performance indicators confirmed by their plans.

The targets of Agriculture Sector for the year 2020 is based on converting the sector as a more productive, environmental friendly and export oriented sector and thereby cultivating higher valued crops using technology and to be a key partner in the national economic development through promoting agro business value chains and creating related employment opportunities.

I express my gratitude to the Secretary of the Ministry, the Director General of Agriculture, the Commissioner General of Agrarian Development and the Chairman of the Statutory Boards, the Board of Directors and the entire staff who served to transform the agricultural policy into the underlying programmes, projects and activities in order to provide services required by the general public. Further I wish to convey my sincere thanks and respect to Hon. Wasantha Aluwihare and Hon. Ameer Ali, the State Ministers of Agriculture for the friendly cooperation provided me with the same task.

I also wish to pay tribute to His Excellency Maithripala Sirisena, President of the Democratic Socialist Republic of Sri Lanka and Hon. Prime Minister Ranil Wickremesinghe, who have provided me with the necessary guidance and strength in handling matters related to agriculture.

#### P. Harrison (M. P.)

Minister of Agriculture, Rural Economic Affairs, Irrigation and Fisheries and Aquatic Resources Development

### Message of the Hon. State Minister of Agriculture

It is important to identify the progress of the third quarter of the year 2019 as well as the targets for the up coming year. Initially, we should examine the role played by the State Ministry of Agriculture, Rural Economic Affairs and Irrigation.

Engage with agriculture is a huge challenge in the face of natural disasters such as drought and floods. The present Government is taking measures to grant compensation to farmers who have been affected by natural disasters and thereby encouraging them. The Government allocates a large sum of money for the benefit of the farming community.

Increasing local food production is important to reduce food imports. Our Ministry is always encouraging the local farmer thereon and providing fertilizer subsidy free of charge is one step towards the same. Further, our objective is to protect the local farmer by increasing the import duty on imported food items.

The water required for agriculture was obtained without any difficult through taking measures to rehabilitate tanks which need to be renovated for irrigation development.

The present Government who had realized that the agricultural development should be maintained without harming the environment has always encouraged the farmer to adopt an environmental friendly agriculture. Also it has focused on minimizing the use of chemicals such as herbicides and pesticides.

We must confidently say that our Ministry is ready to continue our utmost contribution to serve the people in future. It is our determination to dedicate for the welbeing of the people in the year ahead than the previous year.

Wasantha Aluwihare State Minister

# Message of the Hon. State Minister of Agriculture, Irrigation and Rural Economic Development

As the State Minister of the Ministry of Agriculture, Irrigation and Rural Economic Affairs, I am glad to have an opportunity to contribute towards the livelihood development of the rural people and to convey my wishes for the progress report prepared including the progress of the development programmes in the year 2019 and the development targets for the year 2020 to be presented at the Budget Debate.

It is our responsibility to further strengthen the Government's initiative to uplift the livelihood of the rural community and sustainable agriculture, on the journey towards creating prosperity through a sustainable rural economy.

Accordingly, it has to be identified the areas to be further developed by the agricultural sector and the areas that are least vulnerable to development and thereby the agricultural productivity should be enhanced by proper management of the resources available. As the development of dairy farming and irrigation technology associated with the ancient agricultural life could be created self-sufficient rural economy, measures will be taken to further development of said areas. Also, I convey my gratitude to the entire staff for their contribution to make success all these activities.

M. S. S. Ameer Ali State Minister

### Message of the Secretary of the Ministry of Agriculture

I am pleased to be able to uplift the performance of the agriculture sector in the year 2019, in the process of promoting, popularizing sustainable agriculture in Sri Lanka and meeting the challenges of achieving the global sustainable development goals.

Among those challenges, Sri Lanka has also been affected by drought and climate change over the past years. Drought conditions have also been severely impacted in areas where the rural farming community is most concentrated. In order to ahieve said challenge, activities such as production of crops suitable for dry zone agro-ecological zones, management and rehabilitation of the cascade systems with agro villages for proper water management, prevention of erosion and degradation and improvement of soil fertility have been fulfilled.

Further, measures have been taken to strengthen the rural farming community by adopting appropriate social security measures to minimize the damages caused by natural and manmade disasters such as loss of habitat to wild animals and commercial agriculture. The fertilizer subsidy programme is being systematically implemented to ensure the sustainable management of biological ecosystems including human beings and to safeguard the soil fertility, without harming the national policy of creating poison free tomorrow. Also, as a group it is an achievement in the field of agriculture that we were able to take immediate steps to overcome the sudden and severe disasters caused by various environmental conditions such as damage caused to crops by the fall armyworm (Spodoptera frugiperda), within a very short period of time and I also commend them for their unstinted support therein.

Steps have also been taken to identify the market issues presently arised and which occasionally arise, and formulate strategic plans to create a suitable market for agricultural products, minimize post harvest losses and strengthen value chains. The Agro-Entrepreneurship Village Development Programme which was implemented with the objective of strengthening the rural farming community was also successfully implemented.

Further I convey my sincere gratitude towards the Hon. Ministers for the leadership and contribution granted on the proper implementation of the Government Vision 2025 and the policies undertaken by the Government; Agriculture Sector, Heads of the Institutions under the perview of the Ministry, Head of the Divisions and the entire staff of the Ministry for the generous strong contribution and herein presented the Progress Report prepared for the Budget Debate including the progress of the development programmes upto third quarter in the year 2019 and the development targets for the year 2020.

#### K. D. S. Ruwanchandra Secretary

### Message of the Secretary to the State Ministry of Agriculture

I convey my wishes with great pleasure for the Progress Report prepared for the Budget Debate including progress of the year 2019 and the development targets for the year 2020 of the Ministry of Agriculture.

The Food Production National Programme was implemented from year 2016 to 2018 as a preliminary step towards the formulation of a National Agricultural Policy based on the policy changes and the new vision of the agriculture sector. Accordingly, there were many challenges while implementing said programme and huge number of positive measures have been taken in order to improve the agriculture sector by year 2019. By the time, drought, floods, landslides due to the impacts of climate change and damages of wild animals have also been considered.

Steps have already been taken to utilize the most appropriate modern technology to accurately calculate the damage caused to crops due to natural disasters and to appropriately utilize the human resources therein. It is also essential to achieve the said outcomes in order to assessing the damage occurred to the crop, providing the necessary technical facilities to generate the accurate data to ensure the social security benefits granted to the farmers, utilizing the accuracy data. Measures have been taken to promote sustainable agriculture through the use of geographical data processing and proper monitoring and evaluation systems.

In addition, local knowledge and new technologies have been used to minimize post harvest losses and issues maintain in the market and also measures have been taken to address the issues of the rural farmer community through minimizing the damage to the crops due to external hazards such as damage occurred by fall armyworms (Spodoptera frugiperda).

Accordingly, as at year 2018, the contribution of the Agriculture Sector to the Gross Domestic Product (GDP) could be able to increase up to 7.0%.

Considering all the above, I wish strength and courage to carry out agricultural development programmes in the future, in a further fruitful and efficient manner.

S. Wijayarathna

Secretary

State Ministry of Agriculture, Irrigation & Rural Economic Affairs

# Message of the Secretary to the State Ministry of Agriculture, Irrigation and Rural Economic Affairs

It is a privilege that I could convey my wishes to the Progress Report prepared for the Annual Budget Debate including the physical and financial progress of the development programmes as at third quarter in the year 2019 which was implemented by the Agriculture Sector and Institutions under the purview of the same and the agricultural development programmes for the year 2020.

Several major challenges had to be overcome for the continuation of development of the agriculture sector, due to the various environmental impacts occurred to the development activities of the last year. These include reforms in agriculture, new vision, formulation of national agriculture policy and identifying areas that need to be addressed.

Also, the Ministry of Agriculture is coming forward to meet the challenges of the development of the entire agriculture sector by combining a wide range of subject areas such as irrigation, livestock and rural economic development which is link together with the field of agriculture.

In spite of many obstacles, huge effort has been taken to make success the National Food Production Programme (2016 - 2018) in the last year and the effort taken to complete the programme should be commended.

Global warming and climate change have generated major impact on agriculture and lifestyle of the people. As a result, disasters such as landslides, droughts and floods have severely impacted on agriculture, and measures have been taken to develop key specific areas identified such as climate impact mitigation, marketing, human resource development, crop productivity, damages of wild animals and post-harvest losses in order to overcome prevention of recession created though same.

Further, jaggery development project, development of traditional handicrafts by the production of palmyrah, palm & wood based handicrafts, introduction of market oriented designs, development of creative skills and provision of raw materials and basic equipment required, production of qualitative products through providing new technology for the development of clay product villages, focusing on the production of handicrafts where market demand is available and formal development programme to improve infrastructure and livelihood development has been implemented.

The large scaled development projects such as Gin Nilwala project, project on water supply to the Vadamarachchi Lagoon to the Jaffna Peninsula, development of the banks of the Kelani river and the development of left bank canal of the Mahaweli have been initiated in order to improve sustainable irrigation industry.

Accordingly, I appreciate the unwavering courage and dedication of all the Institutions, Heads of the Institutions and the entire staff of the Agriculture, Irrigation and Rural Economic Affairs Sector for their contribution towards fulfilling above mentioned development targets with the objective of achieving the sustainable development goals (SGDs) by year 2030.

#### M. W. K. Gunathilake

### Agriculture Sector - Vision, Mission, Objectives and Functions

#### Vision

• A vibrant and dynamic agricultural sector for food security and national prosperity

#### Mission

• To achieve, globally competitive production, processing and marketing enterprises with socially acceptable, innovative and commercially-oriented agriculture, through sustainable management of natural resources of the country.

#### **Objectives**

- Ensure food security through proper management of locally produced food and supplementary food stocks.
- Providing people with environmental friendly, healthy, and toxic free agro productions through management of residues also minimizing the application of chemical fertilizer and pesticide in the food production.
- Increase productivity of crop productions and minimize production cost through introduction of mechanization, modern technology, efficient water management, crop diversification and soil conservation methods.
- Mobilization of producers to produce high quality agro production for local and foreign market through encouraging them to undertake high quality self-seed production, dissemination of value added production methods, adopt good agricultural practices (GAP) and good production methods.
- Contribute to increase paddy production through rehabilitation of tanks, canals and anicuts and re cultivation of abandoned paddy lands.

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# **Organization Chart**

#### 1. Sectoral Structure

The Ministry of Agriculture has been functioning under six main divisions namely Administration and Human Resources Division, Finance Division, Agriculture Development Division, Agriculture Technology Division, Planning, Monitoring and Evaluation Division and International Audit Division.

#### 1.1 Administration Division and Human Resource Division

#### 1.1.1 Administration Division

Administrative functions and all activities relating to transport of the Ministry and providing of computer facilities with related activities are performed by this Division. In addition, administrative functions of the Department of Agriculture and other institutions operating under the Ministry are also attended to by this Division.

#### **Functions**

- Repairing and periodical servicing of vehicles of the Ministry and activities relating to provision of fuel and obtaining annual insurance and revenue licenses.
- Matters relating to the payment of overtime and travelling expenses to drivers and driver's training programmes.
- Responding to audit queries raised on the subject of transport.
- Activities relating to the institutions operating under the Ministry and matters connected with fertilizer companies.
- Establish matters of officers of the Sri Lanka Agriculture Service.
- Matters relating to Agriculture Instructors.
- Matters relating to personal files of District Directors of Agriculture and Assistant Directors of Agriculture and assigning of vehicles to them.
- Various activities relating to Liquidated Marketing Development.
- Attending to various assignments of Presidential Secretariat.
- Conducting various programmes within the Ministry.

#### 1.1.2. Human Resources Division

Human Resources Division consists of five sub divisions as Establishment Affairs, Legal Affairs, Postal, Library and Record Room. General administration and maintenance of the building of the Ministry is performed by this Division. Accordingly, the following functions are attended to by this Division.

- Activities related to all personal files of the Ministry staff and Minister's office staff.
- Matters related to attendance, departure, leave, railway warrants and railway season tickets.

- Overtime and holiday payments and travelling expenses of officers of the Ministry and the staff of the Minister.
- Matters related to having approval for posts under F.R. 71 and keeping information with regard to the Ministry staff.
- Filling of vacancies, recruitments, appointments, promotions and transfers applicable to all officers of the Ministry.
- Matters related to obtaining of declaration of assets and liabilities of staff officers and submission of performance report to Parliament.
- Attending to human resources management matters related to local and foreign trainings.
- Duties related to Power of Attorney.
   Duties related to general administration including matters connected with lands, buildings, quarters and circuit bungalows belonged to the Ministry performed by this Division.

#### 1.1.3. Procurement Division

All procurement activities of the Ministry are attended to by this Division. They include calling of competitive bids to procure goods, services and works required for the Ministry, appointment of Procurement Committee and Technical Evaluation Committee of Institution operating under the Ministry, matters relating for having approval under 9:3:1(b) of the procurement Guideline and approval for additional work under 8:13:4.

#### 1.1.4. Agrarian Services Division

All establishment and administrative functions of the Department of Agrarian Development, Agricultural and Agrarian Insurance Board and Lanka Phosphate Co. Ltd operating under Ministry of Agriculture are handled by this Division.

This Division also deals with the submission of Cabinet Memorandum, issuing of duty free vehicle permits, implementation of "Janapathita Kiyanna" programme, replying parliamentary questions and matters related to political victimizations etc.

#### 1.1.5 Engineering Division

New division of the Ministry established in the year 2017. Director (Engineering) functions as Head of the Division.

#### **Functions Performed by the Engineering Division**

• Attending to all maintenance activities of the Ministry building, official quarters, official residences and circuit bungalows occupied by the Ministry.

- Maintaining all equipments of the Ministry.
- Contributing in civil engineering activities of all institutions operating under the Ministry.
- Contributing in civilengineering activities of the Department of Agriculture and the Department of Agrarian Development.
- Performing in civil engineering functions associated with undertakings by the Farmers Trust Fund.

#### 1.1.6 Computer Division

#### Main functions are

- Attending to all information technological (IT) activities of the Ministry of Agriculture.
- Updating and maintaining of the official website of the Ministry.
- Matters related to agriculture data system.
- Maintaining of computer network system of the Ministry.
- Providing technological assistance for all IT related technological matters.
- Providing technical /technological assistance for the procurement of computer hardware and software.
- Providing technical/technological instructions to all institutions, operating under the Ministry with regard to computer application.

#### 1.1.7 Media Unit

Making awareness amonggeneral public through media on matters important to the farming community particularly on development projects to be implemented by the Ministry of Agriculture under the leadership of the Hon. Minister of Agriculture.

#### **Functions**

- Media converging of nationally important ceremonies and special functions organized by the Ministry of Agriculture and coordinating with electronic and printed media institutions in publishing those information in the form of news items and special programmes.
- Utilization of publication methodologies such as news papers, notices, posters, banners and leaflets to convey information on governments' development projects to the people.
- Communication of research outcomes and policy decisions of the institutions operating under the Ministry to the people in a productive manner.
- Bring farmer related problems published in media to the attention of the Hon. Minister and the Secretary of the Ministry of Agriculture.

#### 1.2 Finance Division

- Making expenditure utilizing provisions allocated through Appropriation Bill and advance accounting of public officers.
- Estimation of annual expenditure and income of the Ministry and coordination of Departments under its purview.
- Financial supervision of the Department of Agriculture and other institutions by providing necessary instructions and guidelines.
- Maintaining inventories/registers of fixed assets and usable items of the Ministry, supervision of the same and maintain administration of stores.
- Conducting Annual board of surveys and follow up activities.
- Allocation of provisions and funds required for all Provincial Councils, District Secretaries and Departments / Statutory Institutions under the Ministry for implementation of development projects and examine expenditure records to ensure whether they are tally with Treasury computer print outs.
- Co-ordination of auditing relating to projects being implemented by the Ministry and Departments and Institutions under its purview.
- Replying to audit queries of the Committee on Public Accounts and the Committee on Public Enterprises and attending inquiries / investigations thereof.
- Administration of fertilizer vote and management of related liabilities.
- Payment of fertilizer subsidies and related accounting activities.
- Payment of salaries to all staff and related activities.
- Finance Division of the Ministry has been organized as sector wise i.e. Financial Management, Finance and Projects, Payments and Accounts functioning under three Accountants including two Chief Accountants to perform its activities efficiently and effectively.

#### 1.3 Agriculture Development Division

#### 1.3.1 Development Division

The Development Division is coordinating agriculture development programmes to be implemented by the Ministry of Agriculture for increasing indigenous food production with the objective of ensuring food security, minimizing import bill on food crop and achievement of food requirement through local production. Formulation, amendment and implementation of policies related to agricultural development activities, directing of development programmes to be implemented island wide by the Ministry are performed by this Division.

The objectives of the Development division are as follows.

- Enhancing production and productivity of paddy, supplementary food crops, vegetable, fruit and tuber crops with the participation of both state and private sector to ensure food and nutrition security at national level.
- Strengthening seed breeding and seed production programmes.
- Disseminating modern agricultural knowledge among youth population and attracting them towards agriculture.
- Increasing efficiency and productivity through research and technological undertakings to overcome global commercial trends.
- Moving from subsistence agriculture towards commercial agriculture.

#### 1.3.2 Agriculture Input Management Division

Agriculture Input Management Division has been established with the objective of formulating policies related to agricultural inputs required for undertaking sustainable agricultural development activities and provide required contribution therein.

#### **Functions**

- Increase the production of organic and bio fertilizer, ensure their easy available and the application in order to encourage and promote local food production process.
- Provide necessary guidance to undertake training courses and workshops on compost fertilizer production with the involvement of the Department of Agriculture to the Regional Agriculture Research and Development Institute, Makandura and the Centre of Excellence affiliated to it.
- Conduct National Level Agricultural Exhibitions and provide new technologies to the people through the same.
- Make required coordination on introducing appropriate technological tools and equipments and thereby fulfill agricultural mechanical requirements.
- Coordination in order to provide required resource contribution towards National Farmers' Week, Aluth Sahal Mangalyaya, and agricultural exhibitions organized under various Ministries under the Agricultural Exhibitions.
- Coordination of other agricultural exhibition festivals, conferences, seminars and the Subharathi Live Broadcasting Programme telecast by SLBC.

#### 1.3.3 Agriculture Services Division

This Division is responsible for coordination of functions related to acquisition of lands for agrarian development activities (minor irrigation), for Agrarian Development District Offices / Agrarian Services Centers, dealing with requests / complaints for using paddy land for other purposes, issues relating to tenant farmers, imitation and agricultural land

registers, problems relating to agricultural roads and re cultivation of abandoned paddy lands, making provisions under Agrarian Development Act No. 46 of 2000 as amended by Agrarian Development Act No.46 of 2011, coordination of the establishment of Agrarian Development Councils, attending to complaints received by the Ministry from individual farmers and farmer organizations and alienation of lands acquired for Govi Sevana Project. In addition, drafting of Cabinet Memorandum, submission of observations for cabinet Memorandum of other Ministries and replying to parliamentary questions.

#### Main Development Programmes Undertaken by this Division

- Home gardening promotion programmes
- Bee-keeping project
- Sludge removal, rehabilitation and restoration of 1500 small tanks being administered by the Department of Agrarian Development
- Coordination of Climatic Adaptation Agricultural Project

#### 1.4 Agriculture Technology Division

#### 1.4.1 Agriculture Technology Division

This Division is responsible for sponsoring the implementation of research projects related to the fields of agro-technology and natural resources management, coordinating the same in order to achieve desired targets and strengthening the legal framework relating to agriculture through regulation of agricultural enactments.

#### **Functions**

- 1. Obtaining research and project proposals on breeding and improvements of food crop varieties and increasing of their productivity, distributions of provisions, financial administration, progress review and follow up.
- 2. Attending to matters related to the strengthening of legal framework in the field of Agriculture.
- 3. Advisory capacity mediation with the Plant Quarantine Service for regulating food crop import and export.
- 4. Reply letters of the Secretary / Additional Secretary to the relevant institutions in response to letters sent by various parties in the process of exporting and importing.
- 5. Assisting in the implementation of research projects on post harvest technology. Fulfilling the responsibility of the Ministry of Agriculture with regard to the activities of natural resource management and environmental conservation.
- 6. Administration related to pest control and the use of pesticide and introducing laws and regulations.

- Published amendments for The "Control of Pesticide Act No 33 of 1980" by two Gazette Notifications published in 2018.
- 7. Protection of jack bread fruit and palmyra trees adhering to Tree Felling Control Act No.09 of 1951.
- 8. Assisting matters related to increase soil fertility and matters related to integrated plant nutritional systems. Although nothing has been done by the Ministry in the year 2018 regarding the Soil Conservation Act No. 24 of 1996, a Soil Conservation Board was appointed in the year 2017.
- 9. Implementation of projects related to soil testing and granting recommendation on fertilizer.
- 10. To make arrangement for regulation of activities related to Seed Act dealing with Seed and planting material.
- 11. Issuing recommendation on granting tax concession in the import of agriculture input and agriculture machinery and equipment since 1951.

#### 1.4.2 Project Division

This Division functioning as an Unit under the Division of Agriculture Technology and is responsible for following preliminary responsibilities.

- Development and submission of project proposals received from various institutions under the Ministry to Donor Agencies, and following the receipt of approval entrusting the same to implementing agencies and follow up.
- Establishment of relationship with foreign countries / international institutions while maintaining foreign relationships to be advantageous to both parties.
- Providing information on International Trade Agreement related to international trading and co-ordination of the same with regard to the field of agriculture.
- Development of projects under Public and Private Sector Partnership (PPP) and coordination of their implementation

#### **Preliminary Activities**

- Co-ordination of FAO projects (Project for Improvement of Production of Main Fruit Value Chain in Sri Lanka and Assisting Commercialization) and co-ordination with the FAO.
- Forwarding projects to Japanese International co-ordination Institue (JICA) and co-ordination of activities in their implementation.
- Functioning as National Coordination Unit of the Asian Food and Agriculture Cooperation Initiative (AFACI) and coordination of related projects. Organize related international conferences /workshops.

- Coordination with Sri Lanka Centre of Korea Project for International Agriculture (KOPIA).
- Organize APO project locally and other coordinating activities with the institutions.
- Submission of project proposals for Asian African Rural Development Organization (AARDO) and coordinating with the same (Initiative of commercial Bread Fruit production in Sri Lanka.
- Taking actions to sign MoUs with other international organization(CAPSA, APPOC, TFNET, WFP, CIRDAP) and progress review the of MoUs.
- Arranging to sign Memorandum of Understanding (MoU) with various countries and international organizations and progress review of those agreements.
- Duties relating to international trading and international trade agreements.(SAPTA, PETA, DFTA, CFTA)
- Co-ordination of projects being implemented under public and private sector partnership (PPP).

#### 1.5 Planning Division

Planning Division is responsible for planning of development activities having identified integrated approaches for national requirement and for facilitating for implementation of those plans throughout the island though government departments and institutions affiliated to the Ministry while attending to monitoring of financial and physical progress in keeping with financial allocations made. Accordingly, the main tasks of the division are as follows;

- Obtain new project proposals from all institutions operating under the Ministry before the end of August every year and preparation of the same in line with criteria laid down by the Department of National Budget. Subsequently, submission of the selected new proposals to the Department of National Panning and the Department of Budget with the approval of the Secretary.
- Review project reports obtained from the respective departments / institutions having
  made them aware of the budget proposals and the annual allocations made to
  Ministries (Annual Budget Speech), submission of the same to the Department of
  National Budget and the Department of National Planning for necessary
  recommendations/approval and co-ordination of all activities relating to this subject.
- Preparation of annual action plans in keeping with the provisions allocated by the General Treasury through annual budget estimates and provisions made available through special budget proposals and submission of the same for approval of the Secretary. Subsequently, forwarding the approved annual plan to the Department of National Planning and the Department of National Budget and co-ordinate with the relevant agencies with regard to the implementation of the action plans.
- Obtaining monthly, quarterly and annual progress reports with regard to the implementation of annual action plans and review of progress of such development

- activities on monthly and quarterly basic in keeping with the financial and physical targets of the annual action plan.
- Formulation of the Public Investment Plan which includes all Institution/sectors of the Ministry.
- Forward the monthly / quarterly updating of progress of development projects of the Ministry and Institutions engaged with the Ministry to the progress review institutions such as the Department of Project Management and Monitoring, Ministry of Natinal Policies and Economic Affairs, Cabinet of the Ministers, Presidential Secretariat etc.
- Preparation of annual budget report of the Ministry and table the said report in the Parliamant and preparation of Performance Report in all three languages and submission of the same to the relevant institutions.
- Prepare and Submit reports required by Parliamentary Committees / Committees Meeting (Committee of Public Accounts / Sectoral Supervisory Sub Committee Meeting)
- Formulation of result bases monitoring and evolution frame work and submission of quarterly progress to Project Monitoring Department.
- Provide data and information requested by the Department of Information, Central Banks and other State Institutions.
- Direct all development programmes towards achieving vision, mission and objectives of the Ministry.

### 1.6 Monitoring and Evaluation Division

Main objective of this division is to implement projects undertaken by the Ministry of Agriculture in the right direction in line with the project proposals.

#### **Functions**

- Monitoring, progress review and follow up of agricultural development programmes / projects being implemented at ground level.
- Conduct weekly, monthly, quarterly meetings and district level meetings in order to review progress.
- Supervision of District Agricultural Committee affairs.
- Engage the Ministry Officials attached to district offices in monitoring and evaluation process.
- Evaluation of applicability, efficiency, productivity, impact and sustainability of projects.
- Attend to any other duties assigned by the Secretary of the Ministry.

#### 1.7 Statistics Division

Statistics Division of the Ministry has been established since its inception. Collection and analyzing of information related to agriculture, preparing reports based on those information and providing information to the Ministry and other data users are the main tasks of the division. It is also responsible for proving updated data required by the Ministry for formulation and implementation of national agricultural plans. Furthermore this Division assists the Ministry practically in the implementation of various programmes.

The following programmes are being implemented by the Statistics Division.

- Agro crop production forecasting programme.
- Formulation, printing and distribution of agro crop production plan which includes future targets, monthly reviewing of progress in relation to targets and preparing progress reports. Carry out field inspection on onion cultivation during. 'Yala' season and submit production forecasting.
- Any other duties assigned by the Ministry.

The staff of the Statistic Division consists of two categories of officers. i.e. officers of the Department of Census and Statistics and officers of the Ministry of Agriculture. The officers of the Department of Census and Statistics who assigned to the Ministry held technical responsibilities for formulating survey, census and statistical reports.

#### 1.8 Internal Audit Division

Internal Auditing is an Independent Evaluation Unit established to carry out inspection and evaluation of the internal administration of any organization and provide necessary recommendations. This Division has been established as an unit being operated under direct supervision of the Secretary of the Ministry of Agriculture for performing duties, responsibilities and functions given under FR 133.

#### **Functions**

- Carry out continuous survey and independent evaluation on the adequacy and formality of internal administration of the affairs of the Ministry and report to the Secretary regarding same.
- Implementation of development projects / programmes undertaken by the Ministry.
- Conducting of the plans and programmes towards achieving objectives of the Ministry in efficient and productive manner and conduct an independent evaluation and report to the Secretary in this regard.

## **Progress related to Audit Queries and Special Investigations**

Institution	Number of Audit Queries /	Special Investigations
Ministry of Agriculture		05
Department of Agriculture		01
Department of Agrarian Developme	ent	02
Sri Lanka's Agricultural Research	Policy	04
National Food Promotion Board		01
Hector Kobbakaduwa Agrarian Res	earch and Training Institute	02
National Fertilizer Secretariat		02
Lanka Phosphate Company Ltd		01
Ceylon Fertilizer Company		02
Paddy Marketing Board		02
Institute of Post Harvest Technolog	y	01
Agriculture Sector Modernization P	roject	02
Farmer Trust Fund		03
Rural Economic Affairs Sector) Nar	rahenpita Economic Center)	01
Irrigation Sector		01
Fisheries and Aquatic Resources Se	ctor (C-NOR Foundation)	02
Livestock Development Sector (MII	LCO)	01

As a whole study was conducted on follow up procedure regarding the on-going development projects, the Audit Management Committee has stressed the necessity and importance of having efficient and productive follow up procedure.

# Development Programmes & Financial Progress (Summary) - Agriculture Sector

# Financial Progress as at End of September 2019 (With Bills in Hand)

Vote	Programme / Project	Allocation (Rs. Mn.)	Expenditure (With Bills in Hand) (Rs. Mn.)	Expenditure (%)	Implement Agency
Ministry Vote - 118	Special Programme for Ensuring Food Security (National Food Production Drive)	1000.00	169.75	17%	Ministry / DOA / DAD
	Other Development Programmes	5,952.00	5,549.61	93%	
118-02-4- 1504	Development Subsidy (Fertilizer )	35,000.00	30,067.55	86%	
118-02-4- 1409	Implementation of the Fertilizer Act	24.00	6.07	25%	Ministry / DAD
118-02-3- 1505	Subscription & Contribution Fees	46.00	35.40	77%	
• Vote - 118	Agricultural Development Institutions (Capital)	397.00	138.38	35%	HARTI / HADABIMA / NIPHM / SLCARP / NFPB / AAIB / PMB
	Research & Development	191.89	53.46	28%	
•Vote - 285 (Special projects)	Extension & Training	207.00	77.49	37%	Department of Agriculture
	Seed Certification & Plant Protection	426.00	210.00	50%	
• Vote - 281	Development Activities	3,979.00	1,279.04	32%	Department of Agrarian Development
• Budget Proposal	Agri business supporting scheme for farmers	200.00	10.45	5%	

# Development Programmes & Financial Progress (Summary) Main Divisions

# Financial Progress as at End of September 2019 (With Bills in Hand)

Divisions	Allocation (Rs. Mn.)	Expenditure (With Bills in Hand) (Rs. Mn.)	Expenditure (%)
1. Agriculture Division	47,422.89	37,595.23	79%
2. Irrigation Division	26,264.74	12,990.62	49%
• Budget Proposal	300.00	71.00	24%
3. Rural Economic & Livestok Division	1,075.00	45.68	4%
4. Fisheries Division	5,268.41	1,587.71	30%
• Budget Proposal	300.00	-	0%

# **Allocation & Development Programmes for Year 2020**

S. No.	Vote No	Name of the Programme / Project	Allocation for Year 2019 (Rs. Mn.)	Expected Allocation for Year 2020 (Rs. Mn.)
1	118-02-03-1505	Subscription and Contribution Fee	46.00	46.00
2	118-02-03-20-2509	Special Progrmme for Ensuring Food Security	1239.00	2000.00
3	118-02-03-26-2507	Implementation of National Agricultural Research Plan with Universities (NARP)	10.00	30.10
4	118-02-03-37-2506	Rehabilitation of Small Tanks and Canals	200.00	500.00
5	118-02-03-39-2507	Agriculture Sector Modernization Project (ASMP)	2076.48	4050.00
6	118-02-03-40-2506	Restoration, Rehabilitation and De – silting of 1500 Small Tanks	750.00	1500.00
7	118-02-03-43-2202	Introduce a Contributory Insurance Scheme for Farmers	3,502.00	4520.00
8	118-02-03-47-2506	Climate Smart Irrigated	100.0	
	118-02-03-47-2507	Agriculture Project (CSIAP)	100.0	200.00
9	118-02-04-1409	Development Subsidies	24.0	26.00
	118-02-04-1504		35,000.0	55,297.00
		Sub Total	43,047.48	68169.1

S. No.	Budget Proposal Para No	Name of the Progrmme / Project	Allocation for Year 2019 (Rs. Mn)
1	25	Agri Business Supporting Scheme for Farmers	200.0
	Sub Tota	hl	200.0
	Grand T	otal	43,247.48

# **Food Security Certification Programme**

# **Summary of National Food Production Programme**

(Financial Progress with Bills in Hand)

S. No.	National Food Production Programme	Allocation (Rs. Mn.)	Financial Progress (Rs. Mn.)	Financial Progress (%)
01	Ministry of Agriculture	205.00	61.38	30
1.1	E - Agriculture	8.00	1.78	22
1.2	Monitoring and Evaluation Affairs of Agriculture Development Projects	10.00	1.88	19
1.3	Agriculture Exhibition & Media Programme	46.40	20.85	45
1.4	Development of a Sustainable Programme to Reduce Wildlife Damage to Agricultural Lands	8.70	0.86	10
1.5	Agri Village Programme - Construction of Protected Houses to Promote Vegetable Cultivation Abroad	22.47	0.37	2
1.6	Commencement of Breadfruit Cultivation at Commercial Level	2.40	-	
1.7	Providing Fruit Plants Free of Charge for Tree Planting	8.00	4.20	53
1.8	Agricultural Village Entrepreneurship Programme	73.03	10.8	15
1.8.1	Empowerment of Farm Oganizations	7.49	-	
1.8.2	Supply of Farm Machineries to Farmers	37.50	-	
1.8.3	Agro Irrigation Rehabilitation	10.70	3.89	36
1.8.4	Bee Keeping Development Project	0.34	-	
1.8.5	Commercial Fruit Village Programme	0.57	0.30	53
1.8.6	Construction of Rain Water Management Systems Programme	0.89	-	
1.8.7	Female Farmer Empowerment Programme	1.26	-	
1.8.8	Agro Entrepreneurship Development Training and Awareness Programme	0.54	0.09	17

S. No.	National Food Production Programme	Allocation (Rs. Mn.)	Financial Progress (Rs. Mn.)	Financial Progress (%)
1.8.9	Promotion of Mashroom Cultivation	1.07	0.02	( )
1.8.10	Development of Agro Raod (85 km) from Uduthurava to Arava	10.70	5.87	55
1.8.11	Reconstruction of Rodiyakkaravala	1.98	0.63	32
2.0	Department of Agriculture	363.89	47.39	13
2.1	Management of Fall Armyworm (Spodoptera frugiperda) and Other Epidemics	48.31	20.45	42
2.2	Increasing the Productivity of Crops by Promoting the Use of Agricultural Machinery	13.21	0.34	3
2.3	Promotion of Sustainable Crop Management Alternatives	7.00	1.82	26
2.4	Development and Expansion of the Fruit Sector in Sri Lanka	30.00	4.04	13
2.5	Determination of Contamination by Heavy Metal and Pesticide Residues in Vegetable and Fruit	15.00	0.42	3
2.6	Bee Keeping Development Programme 2019	1.50	0.27	18
2.7	Seed Farm Development Programme	10.00	-	
2.8	Shopping Complex under One Roof Development Programme	29.30	9.96	34
2.9	Increase the Productivity of Paddy Cultivation using Optimum Management Techniques	20.00	0.32	2
2.10	Development of Major Epidemic and Disease Management (BTPM) Programme in Horticultural Crops	3.00	0.39	
2.11	Development of a Gamma Ray and Steam Navigation System to Combat the Damage of Fruit Flies	2.7	0.13	5
2.12	Development and Dissemination of Sustainable Epidemiology Management Technologies	4.52	0.23	5
2.13	Improving a Climate Improvement Model Farm for Rural Tanks Related Area	10.00	0.24	2

S. No	National Food Production Programme	Allocation (Rs. Mn.)	Financial Progress (Rs. Mn.)	Financial Progress (%)
2.14	Increasing Production and Productivity of Other Field Crops	79.65	5.72	7
2.15	Training of Trainer Programme for Senior Management Officers - Fruits, Vegetables, Paddy, Field Crops Machinery and Water Management	3.00	0.01	
2.16	Develop an Environmentally Friendly Plant Nutrition Management Programme to Ensure Maximum Crop Productivity	5.00	0.78	16
2.17	Enhancing Livelihoods of Female Entrepreneurship Development	52.00	2.26	4
2.18	Promotion of Green Gram as an Interim Crop	29.66	-	-
3.0	Institute of Post Harvest Management Technology	54.65	•	-
Ongoin	Ongoing Research Project			
3.1	Evaluation of the effectiveness of freeze drying and vacuum packing technology for preservation of fresh fruits (Papaya, Guava & Pineapple)	0.17	0.17	100
3.2	Use of potential biological control agents in controlling "Konroli" post harvest diseases of mango specially referred to "Anthras"	0.58	0.44	-
3.3	Prebiotic potential of resistant starches and dietary fibers of Sri Lankan traditional rice varieties and its application in food industry	0.48	0.46	94
3.4	Influence of pretreatments on post-harvest quality and shelf life extension of Mango - Karthakolomban	0.15	0.11	73
3.5	Development of a food additive to preserve food by incorporating of oil extractions of nutmeg (MyristicaSp) and cinnamon (Cinnamon zeylanicum)	0.10	0.04	40
3.6	Design and construction of a tunnel type forced air cooler for cooling or fresh mango	0.63	0.12	19
3.7	Process improvement for freeze preservation of vegetables (Carrots, Beans, Beet-root)	0.17	0.06	35

S. No	National Food Production Programme	Allocation (Rs. Mn.)	Financial Progress (Rs. Mn.)	Financial Progress (%)
3.8	Feasibility analysis to use geospatial tools to improve the mango supply chain via enhancing the Traceability: A case study based on Omaragolla mango	0.27	0.21	78
3.9	Identification and development of strategies for enhanced quality and postharvest life of lotus	0.26	0.24	92
3.10	Design and improve image processing based methodology to identify low cost ripe fruit	0.21	0.19	-
3.11	Effect of Citronella grass leaf extracts on degree of insect infestation and storage quality of the stored maize in Sri Lanka	0.03	0.03	100
New Re	search Projects	51.22		
3.12	Improve quality of green leaves by controlling adverse post-harvest physiological activities	0.23	0.06	26
3.13	Increase consumer flavour by minimizing the sticky nature of fresh rice through rapid processing	0.02	-	-
3.14	Testing the nutritional and medicinal properties of food products manufactured using Soursop - Among Muricata	0.03	-	-
3.15	Development of ozone treatment application tool for selected upcountry vegetables such as carrots and evaluation of performance of the same.	0.00	-	-
3.16	Utilizing improved tillage and storage technologies to reduce post-harvest losses of big onions	2.49	-	-
3.17	Improvement of the quality of the cut flowers to enhance the life and quality of the cut flowers	0.22	-	-
3.18	Identification of infected mangoes of fruit flies using non-destructive techniques	1.05	-	-
3.19	Improving the quality of dehydrated fruit by maximizing process	0.53	-	-
3.20	Development of thermal pump dryers for rice drying	0.13	0.00	

S. No	National Food Production Programme	Allocation (Rs. Mn.)	Financial Progress (Rs. Mn.)	Financial Progress (%)
3.21	Assessment of chemical residues for safe and economical stability during artificial fruit ripening	0.60	0.02	3
3.22	Application of paddy husk at silicon field level for financial control of pre and post harvest diseases of bitter guard and financial issues	0.37	0.02	5
3.23	Find energy consumption in small, medium and large scale rice mills located in the Anuradhapura and Polonnaruwa Districts and finding solutions for their production, technology and financial issues	1.08	0.01	1
3.24	Strategic economic evaluation of prices of vegetable supply chain by Pure Production Concept	0.32	0.03	6
3.25	Introduction of safe packaging and transport systems to reduce post harvest loss of vegetable & fruit suppliers in Sri Lanka	32.00	26.14	82
3.26	Improvement of supply and value chain management practices of mango, papaya, guava and plantain	12.16	1.30	11
4.0	Responsibilities	28.31		
4.1	Institute of Post Harvest Management Technology			
4.1.1	Development Schemes	28.31	28.18	100
5.0	Sri Lanka Hadabima Authority	35.00		
5.1	Establishment of Agro Economic Zones	0.00	-	
5.2	Plantation of Ten Lak Jack Plant Project	15.00	3.79	25
5.3	Soil Conservation in Soil Sensitive Environmental Zones Project	20.00	0.13	1
6.0	National Food Promotion Board	2.49		
6.1	Promotion of Under-utilized Fruit Drinks	2.49	0.37	15
7.0	Department of Agrarian Development	72.15		
7.1	Home Gardens and 'Sithamu' Female Farmer Organizations	72.15	11.4	16

S. No	National Food Production Programme	Allocation (Rs. Mn.)	Financial Progress (Rs. Mn.)	Financial Progress (%)
8.0	Provincial Councils	125.36	(2200 1/220)	(70)
8.1	Sabaragamuwa Province	24.92		
8.1.1	Good agricultural practises (GAP)	1.84	0.12	7
8.1.2	Development of tissue culture laboratary	0.40	-	
8.1.3	Dissemination high dencity moringa cultivation	3.50	-	
8.1.4	Growing of chilli at home garden	0.76	-	
8.1.5	Cultivation of abondon paddy lands	2.50	0.29	11
8.1.6	Controling damage of wild animal	4.47	-	
8.1.7	Commercial fruit cultivation development	0.46	-	
8.1.8	Establiment of GAP, organic fruits and vegitable sales outlet	11.00	-	
8.2	North Central Province	23.49		
8.2.1	Increase the facility for GAP following farms and establish GAP products selling stalls	5.10	-	
8.2.2	Providing solar power operated circuits to construct electric fences for protecting farms from wild elephants	6.64	-	
8.2.3	Providing solar power operated water pumps for farms	6.18	-	
8.2.4	Development of Palugaswewa Ulpatgama as an area of good agricultural practices in relation to fruits	2.39	1	
8.2.5	Local chilli hybrid seed production programme	3.18	-	
8.3	Southern Province	24.95		
8.3.1	Construction of 'Liya Saviya' Sales Center – Malimbada – Phase II	8.22	3.15	38
8.3.2	Establishment of Hela Bojun Sales Center (Niyagama)	5.30	0.40	8
8.3.3	Lift Irrigation Project, Hakuruwela	4.56	3.13	69
8.3.4	Establishment of GAP Villages	2.31	-	

S. No	National Food Production Programme	Allocation (Rs. Mn.)	Financial Progress (Rs. Mn.)	Financial Progress (%)
8.3.5	Construction of Protected Houses	4.56		
8.3.5.1	Construction of Protected Houses (Matara)	2.91	-	
8.3.5.2	Construction of Protected Houses (Hambantota)	1.66	-	
8.4	Western Province	5.74		
8.4.1	Provision of modern machinery for quality and quantity improvement of mushroom cultivation.	1.48	-	
8.4.2	Reducing the cost of energy required for farms of farmers using solar energy	1.21	-	
8.4.3	Farm machinerization	1.22	0.96	79
8.4.4	Provision of technical tools to encourage the tissue culture laboratory entrepreneurs	1.03	-	
8.4.5	Cultivation in protected houses	0.50	-	
8.4.6	Improvement of cultivation through good agricultural practices (GAPs)	0.3	-	
8.5	Nothern Province	25.19		
8.5.1	Promotion of Sustainable Energy through the Usage of Solar Water Pump for Commercial Cultivation in Jaffna, Kilinochchi, Mannar, Mullaitivu & Vavuniya Districts	10.80	0.01	
8.5.2	Strengthening of Young Farmers Club in Kilinochchi and Mullaitivu Districts	10.16	-	
8.5.3	Establish Green House with Automated Irrigation Systems for grow bags at Districts Agriculture Training Centre of Mannar and Mullaitivu Districts	4.22	-	
8.6	Central Province	21.06		
8.6.1	Good Agricultural Practices (GAP)	1.55	0.52	34
8.6.2	Programme of Solar Energy Applications	7.73	-	
8.6.3	Protected Agriculture	7.47	-	
8.6.4	Animal Husbandry Management in Cultivated Lands	2.32		

S. No	National Food Production Programme	Allocation (Rs. Mn.)	Financial Progress (Rs. Mn.)	Financial Progress (%)
8.6.5	Modernization of Kotagala Hela Bojun Sales Center	2.00	-	-
9.0	District Secretariats	103.20		
9.1	Matale	5.00	-	-
9.1.1	Renovation of Agro Wells Programme	5.00	3.75	75
9.2	Anuradhapura	0.26		1
9.2.1	Agro Gardens for Schools	0.26	0.16	62
9.3	Gampaha	8.50		
9.3.1	Creating young entrepreneurs who can provide agro machining services attached to farmer organizations project	6.50	0.017	0
9.3.2	Small Scale Vegetable Entrepreneurship Project for Sustainable Farming	2.00	0.03	2
9.4	Jaffna	51.07		
9.4.1	Promotion of Red Onion Storage for Market Improvement	5.09	-	-
9.4.2	Renowation of Agro Wells in Jaffna District	20.86	5.12	25
9.4.3	Potato Cultivation in Jaffna District	25.12	-	
9.5	Colombo	7.23		
9.5.1	Urban Agriculture (Vertical Space)	0.94	0.03	2
9.5.2	Develop Plant Tissue Culture Laboratories	0.67	-	-
9.5.3	Expansion of Native Yam Cultivation in Colombo District	2.26	1.15	50
9.5.4	Giant Sleep Destruction Project in the Kaduwela Pradeshiya Sabha area	3.37	-	-
9.6	Kandy	4.59		
9.6.1	Programme on Strengtheningthe Value Chain of Vegetable Distribution Process in Kandy District	4.59	0.14	3

S. No	National Food Production Programme	Allocation (Rs. Mn.)	Financial Progress (Rs. Mn.)	Financial Progress (%)
9.7	Trincomalee	5.14		
9.7.1	Renovation of Agro Wells	3.05	2.45	80
9.7.2	Tarpaulin to Improve Grain Drying & Reduce Post Harvest Losses	2.09	2.09	100
9.8	Polonnaruwa	2.06		
9.8.1	Renovation of Agro Wells	2.06	-	-
9.9	Vavuniya	5.60		
9.9.1	Renovation of Agro Well	5.60	1.50	
9.10	Baticaloa	4.94		
9.10.1	Renovation of agro wells exist or construction of permanent structure to using agro well	4.94	0.75	-
9.11	Badulla	0.82		
9.11.1	"Surakimu Jala Sampatha" programme	0.44	-	-
9.11.2	Provide Sprinkler Water Supply Systems	0.36	-	-
9.12	Ratnapura	2.64		
9.12.1	Disposal of waste using biogas technology to make Madampe a beautiful city free of pollution by 2020	2.64	-	-
9.13	Hambantota	5.36		
9.13.1	Animal Husbandry for Animal Food Production	5.36	4.95	92
10.0	Establishment of Centralized Agricultural Database	26.00	5.50	21
11.0	Special Projects	13.95		
	Total	1000.00		

#### Financial and Physical Progress of the National Food Production Programme

(Financial Progress with Bills in Hand)

#### 01. Ministry of Agriculture

#### 1.1 E – Agriculture

Programme / Project	Allocation (Rs. Mn)	Expenditure (Rs. Mn)	Physical Target	Physical Progress
E - Agriculture	8.0	1.78	1) Capacity allocated for developed software  2) Designed software 3) Equipment purchased 4) Developed system	Maintaining the data base in SLT server  These target will be revised

# 1.2 Monitoring and Evaluation Affairs of Agriculture Development Projects

Targeted Activities according to the Action Plan	Allocation for the Year 2018 (Rs. Mn.)	Financial Progress (Rs. Mn.)	Works / Services to be expected to provide under Project / Programme and Physical Progress
Conduct Field Visits and Field Monitoring Days in District Level	1.5	0.6	Conduct 29 Field Monitorings
Conduct Quarterly Progress Review Meetings (Provincial Based)	1.5	-	-
Conduct Monthly Progress Review Meetings	0.4	0.025	Conduct 01 Monthly Prpgress Review Meeting
Conduct District Director Meetings	0.7	0.025	Conduct 01 Distrcit Director Meeting
Conduct District Agriculture Committee Meetings	3.0	0.98	Conduct 140 Distrcit Agriculture Committee Meeting
Training and Awareness of Officers on District Level	1.5	0.05	
Monitoring and Evaluation of the Projects of Institutions under the Purview of the Ministry of Agriculture	1.4	0.2	Anuradhapura, Hambantota
Grand Total	10	1.88	

#### 1.3 Agriculture Exhibition & Media Programme

Programme / Project	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
Agricultural Exhibition / National Farmers	46.4	6.32	Payment for Subarathi Live Radio Broadcasting Programme	37 radio programmes have been broadcast.
Week		0.08	Accommodation for Officers of the Department of Agriculture at HARTI	
		0.01	Aluth Sahal Mangalyaya	Successfully conducted.
		1.14	National Food Exhibition (National Food Promotion Board)	Successfully conducted.
		0.68	Poison Free Fair and Exhibition	Successfully conducted.
		0.25	Workshop on preparation of accelerated development programme in line with the National Agricultural Policy, Peradeniya	Successfully conducted.
		0.00	Refreshment expenses for the discussions with the National Chamber of Commerce of Sri Lanka	Successfully conducted.
		0.41	Total expenses of the "Shilpa Sena" Exhibition held at BMICH	Successfully conducted.
		3.20	Payment for "Aswenna" Newspaper Supplement	Paper supplementary has published

	2.58	Total expenses for V 2025	Successfully
		Enterprises Sri Lanka Exhibition	conducted.
		(Anuradhapura)	

Programme / Project	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
· ·	(1450 1/110)	(1150 171110)		11081088
		4.11	Total expenses for V.2025	Successfully
			Enterprises Sri Lanka Exhibition	conducted.
			(Jaffna)	
		0.10	Payments for unresolved	Payments has
			newspaper advertisements of	relaesed
			Lake House	
		0.43	Total espenses of the 'Shilpa	Successfully
			Sena' Exhibition held at	conducted.
			Polonnaruwa	
		1.54	Payments made to the Rupavahini	Propaganda has
			Corporation for the propaganda	carried out
			affairs for setting up the Orange	
			Zones	
	Total	20.85		

# 1.4 Development of a Sustainable Programme to Reduce Wildlife Damage to Agricultural Lands

Programme /	Allocation	Expenditure	Physical Target	Physical
Project	(Rs. Mn.)	( <b>Rs. Mn.</b> )		Progress
Development of a Sustainable Programme to Reduce Wildlife Damage to Agricultural Lands	8.70	0.86	1) Create awareness on programme  2) Supply of Air Rifle under 50% Subsidy contribution 3) Construction of electric fence  4) Providing fruit plants to increase Could be available food in the forest	Publication of notice for public inquiries. Obtain Cabinet Approval for the Action Plan prepared.(Cabin et Paper no 19/1796/118/08 2,dated 20.06.2019)  Request the relevant project proposals to revise the action plan

# 1.5 Agri Village Programme - Construction of Protected Houses to Promote Vegetable Cultivation Abroad

Programme / Project	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
Construction of	22.47		Rain covers -	The tender
protected			2000 sq. Ft.	evaluation has
houses			Semi-automatic	been completed

Programme /	Allocation	Expenditure	Physical Target	Physical Progress
Project	(Rs. Mn.)	(Rs. Mn.)		
Commencement of	6.0	0.92	Creating local and	34 native species
Breadfruit			overseas markets for	have been collected.
Cultivation at			produce, and	Steps have been
Commercial Level			introducing and	taken to plant 30 of
			enhancing value added	them in the field.

- 7	and the report
1000 sq. Ft.	has been
Automatic - 60	submitted to the
Sq. meter - 1	Procurement
	Committee.

#### 1.6 Commencement of Breadfruit Cultivation at Commercial Level

products, Further	r New advertising
popularizing as home	e methods are in
gardening, Introducing	theexperimental
foreign varieties with	level. Exotic
higher quality, Studies	varieties of fruits
on pest and diseases of	f have been
bread cultivation	, identified.
Nursery managemen	Arrangements have
and extension systems	, been made to plant
Exploration and	1 100 plants in the
identification of high	home gardens.
quality native varieties	Value added
are implemented under	products have been
same project.	introduced

#### 1.7 Providing Fruit Plants Free of Charge for Tree Planting

Programme / Project	Allocation	Expenditure	Physical	Physical Progress
	( <b>Rs. Mn.</b> )	(Rs. Mn.)	Target	
'Providing Fruit Plants Free of Charge for the Public Institutions, Statutory Boards, Voluntary Organizations that interested in Fruit Planting' Project	8.0	4.5	Providing fruit plants to government institutions, corporations and voluntary organizations for a value of Rs 8.0 Mn.	Providing 1,000 fruit plants to the United Nations Organization for the World Environment Day.  Providing 500 budded avocado saplings to Maskeliya Police Station for tree planting programme.  Providing 10,000 fruit plants for the Tree Planting Program centered at Army camps located in Madurumbaya area.  Providing 1000 TOMEJC mango plants to the Padalangala Army Camp.  Providing 10,000 mango saplings to the War Hero Service Center.

### 1.8 Agriculture Village Entrepreneurship Programme

Programme / Project	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress

Programme /	Allocation	Expenditure	Physical Target	Physical
Strengthening and improving Providing organizations required	(Rs. Mn.49)	(Rs. Mn.) _	Establishment of People's Farmers' Company - Yakagala Limited Buying an office building for that Propiding and purely sing servicith columna? I decrive hor extention (Office cupboards 2, Computer Tables 2, Office tables 2, Photocopier 1, Office chairs 2, Computer chairs 2, Computer 2, Internet, fixed telephone and router	Far <b>Regress</b> company has been Quotations registered have been Construction work on the building is underway.
Provision of agricultural machineries	37.5		Distribution of agricultural equipments to 539 beneficiaries and Public Farmers' Compamy Yakagala Limited (1000 Liters Tanks - 117, Water Pumps - 265, Grass cutters-30, Spray Tanks - 35, Power Sprayer - 1, Sprinkler Heads 63, Sprinkler system for 1/4 acres - 41, Compost machinery - 1, Paddy drying machine - 1, Grinding Machine - 1, Coconut husk cutting machine - 1, Seed paddy cleaning machine - 1, Modern paddy harvesting machine - 2, 4 Wheels tractor with a rotary - 2, Mud wheel - 4, Land master - 4, Disc plough - 1, Fork plough - 1, Slasher(Grass cutter) - 1, Trailer for 4 wheel tractor - 1, etc	quotation has been called for purchase of equipment
Rehabilitation of two agro roads	10.7	3.89	Construction on 2 roads as the Kudawewa Agro Road and Yaya 15 Agro Road near Boo Tree.	Renovation of Kudawewa Agro Road and Yaya 15 Agro Road near Bo Tree. Has been completed.

equipment for			colonies to 25 beneficiaries, 25	called for
ber keepingne / villa <b>groject</b>	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	smoke dispensers, 2 honey extracts, 25 masks and 2 protective suits.	purchasing bee boxes boxes progress
Providing plants	0.57	0.30	* *	(100%)
Promobilishof	1.07	0.02	Providence plants (2000 liters), 17	Roswiding
commercial fruit village			235 apple guava plants (1555 total plants) for 73 beneficiaries	plants to beneficiaries and planting in the field have been completed.
Construction of Rain Water Management Systems	0.89	_	Provide 8 rain water tanks of 2000 liters, 22 tanks of 1000 liters, 15 water pipes with a length of 30 meters and 30 drain pipes with 13 ft length (wide - 90 mm thick - 305 mm), 15 tracks of 60 feet in length To 15 beneficiaries.	The beneficiaries have been selected and the qualifications of them have been checked. Procurement is in progress.
Female Farmer Empowerment Programme	1.26	_	<ul> <li>07 types of Vegetable Seeds, 30         Cultivation Bags for 179         Vegetable Seed Packets of 1 g         namely Peppers, Chillies, Brinjal,         Eggplant, Pomegranates, Peppers,         Tomatoes, 179 organic fertilizer         packets of 20 kg, 179 liquid         fertilizer, 179 budded apple         seedlings, 179 bud oranges, 179         buds, 537 pepper plants (3 plants each) for 179 beneficiaries,     </li> <li>Providing 3150 aloe vera</li> <li>seedlings to 21 beneficiaries.</li> <li>Providing 1100 Kg of Ginger</li> <li>Seed to 11 beneficiaries</li> </ul>	(25%) conducted two training programmes. Relevant purchase activities are in progress.
Agrarian entrepreneurship development training and awareness programme	0.54	0.09	Conducting 15 Agro Entrepreneurship Development Training Programmes	40% Three training programmes were conducted for the year 2019.

Mushroom			shovels (10 liters), 17 flower buckets	conducted 1
Cultivation			(50kg) spring balances, 17 (5kg) disk	training
			scales, polypropylene bags 7 "x 14"	programme.
			Providing 170 mushroom seed	Mushroom
<b>.</b>	<b>.</b>	Allocation	Expendition m <sup>2</sup> insect resistant nets	house
Project	Institute	(Rs. Mn.)	frapkntkitime0 m <sup>2</sup> insect resistant nets Physical Target fraction metaltivators	Physical Piogress have been
			Tot 17 Mashi opin cultivators	
				Completed
				Equipment
				purchases are
				ongoing.
Construction of	10.70	5.87	Agro Road - 01	74% of the agro
Agricultural				road has been
Road from				repaired.
Uduthurawa to				
Arawa				
Reconstruction	1.98	0.63	Deepening of rodiyarakka vala and	75% of the soil
of rodiyakkara	1.50	0.02	construction of a proper canal	of the pit has
vala			• •	been removed
Vala			system.	0001101110+00
				and the soil
				around the bunt
				has been
				adjusted.

# **02. Department of Agriculture**

2.1 Rapid control	ETC	48.31	20.45	1. ETC -	1) ETC - * Training
of Fall armyworm				Conducting	program - 5,720
and other				Campaigns,	completed *TV Program
emerging pest in				Training and	- 3, Short message - 6,
food crop sector				Awareness	Paper Advertisements -
				programme and	8, Leaflet & posters
				Media	(Sinhala - 759400,
				programme in	Tamil – 220250) Radio
				both Yala &	program 81
				Maha Season &	* Mass communication
				Development of	facility in North
				Mass	Western & Southern
				Comunication	province, has been
				facilities in	established. * Purchased
				Selected	2080 pheromone traps. *
				Provnce.	192 crop cut surveys
				2. HORDI -	completed. * Tender
				Exploration of	evaluation completed
				local natural	for 16 multi purpose
				enemies &	moisture meters.
				investigation of	2) HORDI - 3
				their potential	hymenopteran
				use for	parasitoids, 2 dipteran
				controlling the	parasitoids, 1 predatory
				FAW.	mite and 1 predatory
				3) RRDI -	dipteron collected.
				Research	During the Yala season,
				extension	farmers have been
				collaborative	exempted from the
				field activities	farming sector.
				of paddy on pest	3) RRDI - creating
				& disease	packages for Fall
				control.	armyworm & other
				4) FCRDI -	destructive pests,
				Development of	including caterpillars 4)
				an integrated	FCRDI - Demonstration

				pest	established & Data
				management	collection ongoing.
Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	<b>Physigal</b> Target	5) Physical Progressder
				control Fall	offered for drones.
2.2 Enhancement	ENG	13.21	0.34	A:rEstablishment	1) Specifications are
of crop				pfwater pump	being tested for relevant
productivity by				testing facility	laboratory equipment.
				drone	
				technology and	
				electrostatic	
				sprayers	
				6. Research	
				study with	
				University of	
				Peradeniya on	
				molecular	
				identification of	
				FAW,	
				7. ROP -	
				Determination	
				of pre Harvest	
				intervals of	
				insecticides	
				recommended	
				against fall	
				army worm and	
				maize stem	
				borer	

profiteit	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Ph	<b>sign placest</b> e of	2 <b>Ph</b> ysical Progress
agricultural					relevant	Test codes.
mechanization					laboratory	3) Specifications are
					equipment.	being tested for
					2. Purchase of	sprayers. 5) Tender
					ISO Test codes	offered for Browns
					and procedures	Company for 4W tractor
					to test sprayers.	coupled ridge former.
					3. Purchase of	
					laboratory	
					equipment to	
					conduct testing	
					of sprayers.	
					4. Purchase of	
					materials to	
					conduct research	L
					& development	
					of following	
					machinery.	
					5. Purchase of	
					4W tractor	
					coupled ridge	
					former.	

2.2 Danstian	EBDI• (	Allocațion	Expenditu	Cht wastrokens at 0	M workshops (2407
2.3 Proposion	FRAStitute	(Rs. Mn.)	(Rs. Mn.)		02 workheiteaf Progress
of sustainable				Sustainable	trainees) completed,
crop				villages, maintain	Awareness programs were
management .				established 20 acre	conducted at 6 villages &
options				model organic	created 6 farmer groups in
				agro-park, 200	03 districts.
				certified compost	Tender called for planting
				producers,	material and tools,
				chemical &	20 Ac model organic agro-
				glassware for	park - maintenance on
				RARDC	going, 37 compost
				Bandarawela,	producers certified,
				10,000 printed	TEC evaluation on going
				materials for	for chemical and glassware
				awareness	for RARDC Bandarawela,
				programmes, 200	15000 leaflets were printed
				tons compost / 10	for awareness programme,
				tons bio char and	1150 t of compost & 2t of
				other inputs, 01	other inputs produced,
				prossesing unit &	development of compost
				01 production yard,	processing unit &
				developed an	production yard -Tender
				electricity supply &	called for material,
				intercom system,	internal electricity supply
				purchase fume	completed,
				hood & other	purchased the fume hood,
				instruments,	Tender called for other
				isolation &	instruments, research
				multiplication of	ongoing to isolate, multiply
				micro organisms	useful micro organisms for
				for product	02 product development
				development	

2.4 Development	ETC	30	4.04	Establish 59.6 ha of	Banana cultivation
and expansion of	Lic	30	7.07	commercial level	established. Planting
_					
fruit sector				fruit cultivations,	material purchasing on
				increase of high	going for lime,
				quality planting	pomegranate, sweet
				materials,	orange & rambutan. Order
				providing tools,	placed for pears. Tender
				irrigation facilities,	offered to purchase tools,
				establish cleaning	Maintaining of mother
				& sorting house,	plant orchards ongoing,
				conducting training	training on going, 10,950
				programmes,	banana tissue culture
				producing tissue	plants were produced.
				culture plants	
2.5 Determination	HORDI	15	0.42	Upgrading new	Re installation of ROP lab
of contamination				laboratory	facilities, Partitioning of
of heavy metal				facilities, analysis	analysis lab, preparation
and pesticide				of 100 samples,	of steel racks, darken the
residues in				digestion tubes &	lab glasses – completed.
vegetables and				accessories for ICP/	Photocopy machine -
fruits while				MS, purchase	Purchased, Rain water
upgrading new				chemicals,	drainage system -
laboratory facility				glassware & other	Quotation called
at Horticulture				equipments,	Installation of ROP
Crop Research				purchasing	generator - works going
and Development				standards,	on Door locks - Tender
Institute				accredited	evaluated, Computer -
				laboratory,	Tender called
				sampling 100 fruits	Lab furniture - Order
				and vegetables	placed, Internet,
				and vegetables	telephone, stationary -
					Quaotation called
					digester tubes & two
					cones for ICP/ MS,
					chemicals, glassware &
					other equipments,

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	upgrading the existing refe <b>Pdnysical/Rhodress</b>
		(173. 17111.)	(135, 14111.)		Tender evaluation
			•		ongoing. 01 staff training
					completed.
2.6 Bee keeping	ETC	1.5	0.27	Establish 01	Technical evaluation on
development				collecting,	going for construction
project				processing and	works of processing
				packaging centre,	centre, tender called to
				supply equipments,	purchase equipments, 35
				conduct 50	trainings completed,
				trainings, 50 bee	preparing of bee boxes on
				boxes	going.
2.7 Seed Farm		10.00	-		
Development					
Programme					
2.8 One stop shop	ETC	29.3	9.96	Continuation of	Construction of one stop
development				construction of 2	shops completed, estimate
programme				one stop shops &	prepared for landscaping,
				net houses,	tender offered for net
				purchasing	houses, tender called to
				necessities for 2	purchase necessities &
				shops, fabricating 2	name boards .
				name boards & 20	
				inside sign boards,	
				printing of 150,000	
				packaging bags &	
				20 uniforms,	
				conduct training	
				programmes	

2.9 Productivity		20	0.32	Demonstration of	* 330 Ac completed of land
improvement of		20	0.52	land consolidation -	consolidation &
paddy cultivation				660 Ac), Provide	incorporation of organic
with best				264,000 parachute	matter * As the allocation
management				trays, Incorporation	for the third quarter has not
practices				of organic matter -	been received for
practices				660 Ac, Soil test	purchasing parchute trays.
				basis fertilizer	* Soil samples collected in
				application - 660	500 Ac * 150 Officers & 80
				Ac, Training for	Farmers trainings
				Officers - 150,	completed.
2.10.7	*******		2.20	Farmers - 1000	
2.10 Development	HORDI	3	0.39	Development of 05	For root knot nematodes
of Bio-intensive				BIPM technologies	03 resistant tomato lines
Integrated Pest and				for 04 pests	selected.
disease					2nd field experiment of the
Management					identified parental lines
(BIPM)					completed.
Programmes for					* Performance of
major pest and					Meloidogyne spp. in 14
disease of					different soil types under
horticultural crops					plant house conditions
					completed.
					* Fridge & fume hood -
					Purchased.
					* Centrifuged tubes, petry
					dishes, parafilm roles, 02
					air conditioners - Order
					placed.
					•
					For soil borne diseases
					* Completed the mass
					culturing of bacterial
					endophytes under lab &
					plant house conditions.
					* Talc based formulation of
					Taic vascu formulation of

Project	I	nstitute	llocation Rs. Mn.)	E	xpenditure (Rs. Mn.)	P	hysical Target	the bio pesticide prepared <b>Physical Ploglass</b> conditions. Field evaluation
								ongoing.  * Orbitory shaker &
								Colony counter - Quotation called.
								caned.
								For melon fruit flies
								*02 alternative insecticides
								are under field evaluation
								to replace the spinosad in
								protein bait
								* Insecticides in the protein
								bait are in field evaluation
								For major pests of
								cucurbits, okra, cabbage
								* One new IPM package
								introduced for Cabbage leaf
								eating catterpiller using
								moth repellent yellow
								colour bulbs.
								* 03 field experiments
								established at HORDI
								research field to introduced
								new IPM packages for
								Okra.
								* Materials required for
								demonstrations for IPM
								packages for Okra -
								Quotation called.

2.11 Project Development	Institute (NPQS)	Allocation4 (Rs. Mn.)	Expendit@re3 (Rs. Mn.)	Mass culturing of 20,000 flies,		,200 flies reared. Studied the ology of the Bactocera
of1@amma	SCPPC-	4.52	0.23	Treadiation &	do	radimungeragianish going,
Delictionnent	(PPS)			sVallehtrentre,entshdu	cŧe	aries onstrations were started,
Yapor Heat				<b>Learnest</b> rations,	C	भिन्न क्रिकेट मार्गामुख्य control
Trestmention				nentantial Magical	ha	nalingstruit flwaultwockes,
67 Histainable				Manspagnieties,5	id	entificational lifets, tagns a sed
standards to				Dannesonfeyit,	fr	uit <b>800</b> sparasitoids, order
arradicatent				formulate 5 diets fo	r Ir	adintien transmentanoplieshfor
Feerin bloogned				hogstablease 2000	D	ragentriptionabbiterpowed.
Melon fly				parantation of	Q	uality parameters recorded
infested fruits				dhanenaitingkofnoth	, af	ter irradiation.
and vegetables				punchase twing ator,	0.5	VHT basic trials completed
				upgrade dalabase ar	ıďV	HT treated Karthakolomban
				paars porplessinstic	orm	angoes were used for the
				Buigments &	qι	ality testing. Reparing of 62
2.13	FCRDI	10	0.24	Development of the	re	arios sages enveloped conseletation
Developing				Purchasing 800	R	evaired the Aspreachine 2.8 fAc
climate				territeingd supply of	V	HT 1930m-Repairing of AC
change				iyagatables, 06	m	achineatofithecerasaco4turinas
resilient				etquipingsnts,	rc	ominperæcient Porshandable
village-tank				introduction of soil	M	anger Dragon fruits Bitter
farming				& moisture	go	urdsland Mangoes, TCE
system				conservation	re	pottoeseinedalord quit quality
model				techniques, water	ar	alprinequipmontaris irrigation
				management	cł	emicals, Estrainingsepared to
				techniques, best	co	mpleted for over antigation
				agronomic practices	of	ficaral anexavortara.
				& proper crop	co	nppleted helpatstole gauge to
				varieties, verification	nap	plied for different diffustages
				experiments,	of	fravieflyshyghetayatatous
				awareness	di	р <del>рівр</del> я,
	•	•	•	programmes		Conducted 03 awareness
						program with officers and
						farmers.

2.14	ETC	79.65	5.72	1. Maize - * Produce	1) Maize - * Hybrid seeds
Production &				MI Mz Hybrid seeds	distributed for 29.1 ha. *
productivity				– 50 ha, * Develop	Work completed for 25 Ac
enhancement				Hybrid Maize Seed	of Hybrid Maize Seed
of other field				Production facility at	Production facility at
crops				FCRDI -25 Ac	FCRDI-MI. * 65 nos. of
				(Clearing of shrubs,	demonstrations completed.
				Barbed wire fencing,	* 34 samples tested for
				Agro wells, Sprinkler	maize. * Seed collecting of
				irrigation - 10 Ac,	provide Sunhemp seed for
				water pumps - 6,	green manure production
				field store) *	for demonstration * Soil
				Demonstration on	bunds preparation started
				productivity	2) Big onion - * Nursery
				improvement	established completed for
				Package- 250 Ac	big onion. * drip irrigation
				(Hybrid seed, Soil	system 28 units purchasing
				bunds, Sunhemp	completed & establishment
				seed, Soil testing,	complete in 2020 Yala *
				planting materials to	28 samples tested big
				multipurpose soil	onion.
				bunds)	3) Chili - * Estimate is
					prepared for 1 poly tunnel
				2. Big Onion - *	(6000 sqft) * 16 poly
				Demonstration on	tunnels (1000 sqft)
				drip-irrigation based	completed. * Tender called
				productivity	on 2019.09.27 for drier. *
				improvement	Tender evaluation
				package – 8 ha (local	completed for drier *
				big onion seeds, drip	Tender offered for
				irrigation system,	Sprinkler irrigation-12 kits.
				Soil testing)	4) Oil crop - * 23,115 kg
					green gram seed distributed
				3. Chili - * Hybrid	& cultivated. * 14,057.9 kg
				chili seed production	cowpea seed distributed &
				program (6000ft2)	cultivated. * 8,400 kg

Project	Institute	(Rs. Mn.)	Expenditure (Rs. Mn.)	pol <b>Physical</b> iaTarget	grou <b>Rhysicsledragrass</b> uted
			,	Palwehera farm, poly	& cultivated. * 4,526 kg
				tunnels (1000 ft2) -	certified ground nut seed
				60, desiccators - 50,	distributed.
				drier – 1, trainings -	5) Mechanization &
				10) * Demonstrations	Training - * Eclectic fence
				on sprinkler	- will received next week
				irrigation based	Small intercultivator –
				productivity	Tender called * 1 field day
				improvement	completed in A'pura. * 10
				package	training completed. * 1500
					AI record book printed *
				4. Legumes & oil	Preparation of questioner
				Crops - * Green	for survey in Ampara.
				gram, Cowpea &	
				Ground nut certified	
				seeds, * Provide	
				certified ground nut	
				seeds for self-seed	
				production	
				5. Mechanization &	
				Training - (field days	
				– 5, Media program	
				- 5, trainings)	
				6. Crop Forecast	
				Introduction system	
				7. Progress	
				monitoring of OFC	
				crops	

Instituto	Allocation	Expenditure	Physical Target	Physical Progress
ETC	(Rs. Mn.)	(Rs. Mŋ:01	1) Three detailed	Physical Progress 1) Three detailed training
			training modules	modules completed.
			for Fruit	3) * Miner repair of
			production, paddy	Nursery plant house -
			production, Farm	Completed * Two micro
			machinery	irrigation units -
				Completed
			2) Trained 20	4) Tender evaluation
			trainers as master	completed for Micro
			trainers	Irrigation demonstration
				unit for training purpose.
			3) Development of	5) * Secateurs – Re tender,
			Training facilities	* lopping sheers & Boots -
			in ISTI Ang.	Completed,
			Pellessa	* Inter cultivators &
				Multipurpose brush cutters
			4) Development of	– TEC ongoing,
			Training facilities	* mist blowers, Knapsack,
			in FMTC	Manual sprayer s &
			Anuradapura	accessories, Safety clothes,
				Other equipments and
			5) Purchasing	material required for the
			machines	trainings – Tender
			equipments and	procedure ongoing
			material for	6) 3 session completed of
			training activities	SMO's trainings ongoing
			_	
			6) 120 trained	
			SMO's	
	Institute ETC	Institute / D X/	Institute (b M ) (b M	ETC (Rs. Mn.) (Rs. Mp.) 1) Three detailed training modules for Fruit production, paddy production, Farm machinery  2) Trained 20 trainers as master trainers  3) Development of Training facilities in ISTI Ang. Pellessa  4) Development of Training facilities in FMTC Anuradapura  5) Purchasing machines equipments and material for training activities  6) 120 trained

2.16	HORDI	5	0.78	10 field trials for	* Calibration studies -
Development				calibration &	Farmer field trials
of				response studies,	completed in 03 districts
environment				promotion of 02	(Kandy, Badulla, Matale)
friendly plant				test kits,	Field trials are ongoing in
nutrient				development of	N' eliya.
nutrient management plan for optimum crop productivity				development of central soil lab, printing of booklets and leaflets - 100, seminars - 02, TV program - 01 & radio programs - 02, workshops - 03, training - 03, Analysis of 100 environmental samples	* Response studies - Data collection completed in 02 field trials (HORDI & Bandarawela) for S, Mg and Zn.  * Field trials established in yala season for capsicum. data collection is ongoing  * Order placed for fertilizer & chemicals, glassware, poly propelene bottles  * TEC evaluation is going on for test kits  Analysis of fertilizer & soil samples ongoing  * 01 workshop completed for the staff of the established 20 soil testing labs  * Accessories for AAS, Replacement of AAS, Instrument calibration - Order placed.  * Laboratory bench, 02 air conditioners for instrument room - TEC ongoing .  * Ionic strength adjustor - Tender recalling.  * Printing of booklet for

					fertilizer recommendation for GN division were completed.  01 workshop completed.
2.17 Improving livelihood through developing women entrepreneurs hip	ETC	52	2.261	3 new hela bojun outlets (Anuradhapura, Rathnapura, Matale), toilet complex at Anuradhapura, purchasing necessities, maintain 3 existing hela bojun centres, 50 mushrooms houses, supply machineries for mushroom growing, 72	Tender called for Anuradhapura HB, construction of Matale HB started, equipments purchased for new HBs, equipments were supplied to Polonnaruwa HBs, construction of mushroom houses started, tender evaluation on going to purchase machineries, trainings on going.
2.18 Promotion of new cultivation extent of green gram	ETC	29.66	0	trainings  Provide green gram seeds for new cultivations - 2,490 ha, provide certified green gram seeds under free basis for 3 <sup>rd</sup> season farmers - 1026 ha	Provide green gram seeds for new cultivations will not be proceeded, Allocation given to District Director Hambanthota for providing certified green gram seeds under free basis for 3 <sup>rd</sup> season farmers & seeds distribution completed.

# 03. Institute of Post Harvest Management Technology

Programme / Project	Allocation (Rs. Mn.)	Expenditure (Rs. Mn)	Physical Target	Physical Progress
Research	'			
3.1 Evaluation of the effectiveness of freeze drying and vacuum packing technology for preservation of fresh fruits (Papaya, Guava & Pineapple)	0.17	0.17	Identifying new technology for quality improvement of dehydrated fruits	There is a issue with procuring a freezer for research. According to the recommendations of the Research Advisory Committee, the results obtained so far are ready to be published. Further research affairs have been stopped. Action Plan has been revised.
3.2 Use of potential biological control agents in controlling postharvest diseases of mango	0.58	0.44	Identifying a new technology for postharvest disease management of mango	Research is ongoing. The Action Plan was revised as extension of research period was required.
3.3 Prebiotic potential of resistant starches and dietary fibers of Sri Lankan traditional rice varieties and its application in food industry	0.48	0.46	Production of safe and nutritious food from traditional rice varieties	Research is ongoing. Successful results have been achieved. Action Plan has been revised.
3.4 Influence of pretreatments on post-harvest quality and shelf life extension of mango	0.15	0.11	Identifying a novel technology for the extension of shelflife of mango	Experiments using kitozoan have been completed. Analyzing the data is ongoing. Action Plan has been revised.
3.5 Development of a food additive to preserve food by incorporating of oil extractions of nutmeg (MyristicaSp) and cinnamon (Cinnamon zeylanicum)	0.10	0.04	Development of a new food additive to preserve food safely	Food additive manufacturing is in progress.
3.6 Design and construction of a tunnel type forced air cooler for cooling or fresh mango.	0.63	0.12	Development of a new pre-cooling instrument for removing field heat of mango	Research is ongoing. The Action Plan was revised as extension of research period was required.

Programme /	Allocation	Expenditure	Physical Target	Physical Progress
Project	(Rs. Mn.)	(Rs. Mn)		

Programme / Project	Allocation (Rs. Mn.)	Expenditure (Rs. Mn)	Physical Target	Physical Progress
3.7 Process improvement for freeze preservation of vegetables (Carrots, Beans, Beet-root).	0.17	0.06	Identification of suitable pre treatmens	Research is continuously ongoing.
3.8 Feasibility analysis to use geospatial tools to improve the mango supply chain via enhancing the traceability: A case study based on Omaragolla mango	0.27	0.24	Preparation of review note, Geodatabase & a Mobile tracking system to implementing in the Mango supply chain	A research review paper has been prepared. Retrieval of mobile feasibility study has been completed.
3.9 Identification and development of strategies for enhanced quality and postharvest life of lotus	0.26	0.24	Identification and development of strategies for enhanced quality and postharvest life of lotus	Identification of treatments to determine maturity indices, harvesting time and shelf-life extension.
3.10 Development and Improvement of Image Processing Basic Methods to Identify Ripe Fruits at Low Cost	0.21	0.19		
3.11 Effect of Citronella grass leaf extracts on degree of insect infestation and storage quality of the stored maize in Sri Lanka	0.03	0.03	Development of new technology to minimize insect damage in maize	The results of phase I of the two-stage experiment identified that the effect of citrus aquatic juice was not long-term. Therefore, no storage study was conducted. Final report is being prepared.

3.12 Improve quality	0.23	0.06	Study of adverse	Research is ongoing.
of green leaves by			post-harvest	
controlling adverse			physiological	
post-harvest			activities, and	
physiological			identify preoperative	
activities			treatments.	
3.13 Increase	0.02	0	Preparing a research	A research review paper is
consumer flavour by			review paper, setting	being prepared.
minimizing the sticky			up specifications for	Procurement process has
nature of fresh rice			purchasing	started.
through rapid			chemicals and	
processing			equipment for	
			research	
3.14 Testing the	0.03	0	Preparing a research	A research review paper is
nutritional and			review paper, setting	being prepared.
medicinal properties			up specifications for	
of food products			purchasing	
manufactured using			chemicals and	
Soursop			equipment for	
			research	
3.15 Development of	0		Preparing a research	A research review paper is
ozone treatment			review paper	being prepared.
application tool for				
selected upcountry				
vegetables and				
evaluation of performance of the				
same.				
3.16 Utilizing	2.49		Creating a new	Preliminary research has
improved tillage and			layout for big onion	started.
storage technologies			curing and storage	
to reduce post-harvest			for introducing an	
losses of big onions			environment	
			friendly hygiene	
			system to farmers	

Project	(Rs. Mn.)	(Rs. Mn)		
3.17 Improvement of the quality of the cut flowers to enhance the life and quality of the cut flowers	0.22	0	Preparing a research review paper, Carrying out pre-test on treatment methods	Research is ongoing.
3.18 Identification of infected mangoes of fruit flies using non-destructive techniques	1.05	0	Preparing a research review paper, Creating a tool to detect mangoes damaged by fruit fly	Research review paper has prepared. Studies is being implemented under the instructions of Research Advisory Board.
3.19 Improving the quality of dehydrated fruit by maximizing process	0.53	0	Optimization of parameters of dehydration technology, quality factor analysis of dehydrated fruits	Study is ongoing on parameter optimization.
3.20 Development of thermal pump dryers for rice drying	0.13	0.003	Preparing a research review paper, Identifying a new technology for drying wet paddy	Research review paper has prepared. Research has initiated.
3.21 Assessment of chemical residues for safe and economical stability during artificial fruit ripening	0.6	0.02	Preparing a research review paper, Optimization of fruit ripening process parameters	Research review paper has prepared. Research for mango fruit is ongoing.
3.22 Application of paddy husk at silicon field level for financial control of pre and post harvest diseases of bitter guard and financial issues.	0.37	0.02	Introducing Eco- friendly hygienic practices for the use and eradication of rice ash silicone in selected bitter guard, chilli farms in three ecological zones.	Investigations are being carried out on selected chilli farms in three ecological zones.

Programme / Project	Allocation (Rs. Mn.)	Expenditure (Rs. Mn)	Physical Target	Physical Progress
3.23 Find energy consumption in small, medium and large scale rice mills located in the Anuradhapura and Polonnaruwa Districts and finding solutions for their production, technology and financial issues.	1.08	0.01	Obtaining energy consumption data for small, medium and large scale rice mills	Energy consumption data have been obtained from small, medium and large scale rice mills in Anuradhapura District. Obtaining data in the Polonnaruwa District is ongoing.
3.24 Strategic Economic Evaluation of Prices of Vegetable Supply Chain by Pure Production Concept  Development Project	0.32	0.03	Analyzing price fluctuations along the vegetable supply chain and minimizing the price gap between farmer and consumer through the concept of clean production	All the data required has been obtained through the regular vegetable supply chain. Obtaining data is ongoing through Food city supply chain.
3.25 Introduction of safe packaging and transport systems to reduce post harvest loss of vegetable & fruit suppliers in Sri Lanka	32	26.14	Creating awareness among stakeholders on safe packaging utility, purchasing of packagings and distributing to selected stakeholders in four selected supply chains. Conducting study on determination of post harvest loss	Conducted 10 stakeholder awareness programmes. Packaging is in progress. Post- harvest loss determination studies are underway.
3.26 Improvement of supply and value chain management practices of mango, papaya, guava and plantain	12.16	1.29	Establishment of fruit processing units that could not be installed in the year 2018. Establishment of 10 Core Processing Units, 4 Secondary Processing Units, Conducting training sessions on quality and process improvement.	Fruit processing units have been installed. Other expected activities are underway.

### 04. Responsibilities

### **Institute of Post Harvest Management Technology**

Programme /	Allocation	Expenditure	Physical Target	Physical Progress	
Project	(Rs. Mn.)	(Rs. Mn)			
Development Projects which obtained Time Extension due to financial Commitments in the Year 2018					
Improvement of supply and value chain management practices of mango	0.95	0.95	Distribution of equipment purchased to beneficiaries and completion of payments to suppliers	Equipment have been distributed among beneficiaries. Supplier payments have been finalized.	
Improvement of supply and value chacin management practices of plantain	1.70	1.70	Distribution of equipment purchased to beneficiaries and completion of payments to suppliers	Equipment have been distributed among beneficiaries. Supplier payments have been finalized.	
Improvement of supply and value chain management practices of papaya	4.18	4.18	Distribution of equipment purchased to beneficiaries and completion of payments to suppliers	Equipment have been distributed among beneficiaries. Supplier payments have been finalized.	
Improvement of supply and value chain management practices of guava	1.62	1.62	Distribution of equipment purchased to beneficiaries and completion of payments to suppliers	Equipment have been distributed among beneficiaries. Supplier payments have been finalized.	
Upgrading the laboratory facilities to provide better services for the stake holders for achieving safe food and enhancing food security in the country	19.85	19.85	Purchasing of laboratory equipment and finalizing of payments to suppliers	All purchases have been completed. Payment process is almost completed.	
Development of Value added Legume Based granolar bar boosted with antioxidant activity. (Grams)	0.37	0.37	Analysis of nutritional qualities of mung bean, Development of a legume based granola bar having higher nutraceutical properties	Processing of granola bars (grams) has been completed in the year 2018. Analyzing the durability and improving the quality of the product is in progress.	

## 05. Sri Lanka Hadabima Authority

Programme	Activity	Allocation Rs. Mn	Expenditure Rs. Mn	Physical Target	Physical Progress		
5.2 Plantation of	1. distribution of Jack Plants						
Ten Lak Jack Plant Project	i. Bud Jack Plant	11.50	3.23	57,500	20,917		
	ii. Seed Jack Plant	2.500	0.18	100,000	37,180		
	2. Awareness and Media Affairs	0.05	0.04	1	-		
	3. Transpotation	0.50	0.24	-	-		
	4. Administrative Expenses	0.45	0.10	-	-		
	Total	15.00	3.79	-	-		

Programme	Activity	Allocation Rs. Mn	Expenditure Rs. Mn	Physical Target	Physical Progress
Zones Project	1. Technical Training	0.27	0.13	4500 Farmers	1575 Farmers
	2. Establishment of Soil Conservation Structures (Initialpayment)	19.13	-	-	-
	3. Administrative Expenses	0.61	-	-	-
Total		20.00	0.13	-	-

#### **06. National Food Promotion Board**

Activities Targeted	Allocations for Year 2019 (Rs. Mn.)	Financial Progress (Rs. Mn.)	Works / Services to be expected to provide under Project / Programme and Physical Progress
1. Production of nutritious baby biscuits and extruded snacks using soy and other local grains	2.49	0.37	Introduction of manufactured products to the market under public and private entrepreneurship
2. Continuation	No	-	-
Grand Total	2.49	0.37	

#### 07. Department of Agrarian Development

#### 7.1. Establishment of "Sithamu" (超多) Female Farmers' Organizations

The Government's intention to achieve sustainable development goals through continuous journey from family to family by establishing Female Farmers' Organizations to empower females by identifying their potential and enriching them for the betterment of the family's future, since the female farmer in the family unit is the most responsible and decisive factor in the spiritual development of the family.

The following programmes are planned to be implemented in the year 2019 by the "Sithamu" (多多) Female Farmers' Organizations established to achieve the above objectives. Allocation for this programme was Rs. 72.15 million.

- Provision of seed kits required for home gardening to the members of the "Sithamu" (a.5) Female Farmers' Organizations.
- 🕨 Establishment of "Sithamu" (প্রক্র 🖲 Bojun Hal.
- ➤ Publication of the Journal of Female Farmers' Organization.
- > Training on home gardening using organic fertilizer.
- Printing of manuals containing information to encourage home gardening.
- > Implementation of children and female empowerment programmes.
- > Conducting public awareness television programmes.
- Farmers Question and Solution' (Govi Pana Visadum) Radio Programme.
- ▶ Held district and regional level meetings for Female Farmers' Organizations.
- Establishment of National Female Farmers Federation

### **08. Provincial Councils**

## 8.1. Sabaragamuwa Province

Programme / Project	Allocation (Rs. Mn)	Expenditure (Rs. Mn)	Physical Target	Physical Progress
8.1.1. Good agriculture programme	1.84	0.12	Establishment of 10 unit of 1/4 ac bitter groud demostration.	Gave few plastic crates for demostration
8.1.2. Development of tissue culture laboratary	0.4	-	Well funting one tissueculture laboratery	On going
8.1.3. Dissemination high dencity moringa cultivation	3.5	-	Establishment of 2 moringa leaf dry center	On going
8.1.4. Growing of nimiris at home garden	0.76	0.20	Establishment of 120 unit of home garden	Provided 12000 growing bags
8.1.5. Cultivation of abondon paddy lands	2.5	0.29	Cultivation of 250 Ac of paddy lands	Cultivated 28.25 Ac paddy lands
8.1.6. Controling damage of wild animal	4.46	1	1681 Gavanized net fence, 5 (2 joules) system of sola power electric fence	On going
8.1.7. Commercial fruit cultivation development	0.46	-	Establishment of fruit farm	On going
8.1.8. Establiment of GAP, organic fruits and vegitable sales outlet	11	-	Establishment of GAP, organic fruits and vegitable sale outlet	On going
Total	24.92	0.61		

### 8.2. North Central Province

Programme / Project	Allocation (Rs. Mn)	Expenditure (Rs. Mn)	Physical Target	Physical Progress
Increase the facility for GAP following farms and establish GAP products selling stalls	5.1	-	Insect proof nets – 300  First aid boxes - 100  Safety kits – 100  GAP stalls – 02	Beneficiary selected. Awareness programmes conducted. Placed the purchasing orders.
Providing solar power operated circuits to construct electric fences for protecting farms from wild elephants	6.64	1	Solar power operated circuits for electric fences - 200	Beneficiary selected. Awareness programmes conducted. Placed the purchasing orders.
Providing solar power operated water pumps for farms	6.18	-	Solar power operated pumps (2") - 20	Beneficiary selected. Awareness programmes conducted. Placed the purchasing orders.
Development of Palugaswewa Ulpathgama area as an area of good agricultural practices in relation to fruits	2.39	_	_	-
Local chilli hybrid seed production (MICH HY 1)	3.18	-	Multi chopper - 01 Micro irrigation systems- 20 Fruit plants - 3840 Insect proof nets(50m rolls) - 10 First Aid boxes - 05 Safety kits - 05 Kitchen and home garden units - 15	Beneficiary selected. Procurement procedure initiated.

## 8.3 Southern Province

Programme / Project	Allocation (Rs. Mn)	Expenditure (Rs. Mn)	Physical Target	Physical Progress
8.3.1 Construction of 'Liya Saviya' Sales Center (Malimbada)	8.22	3.15	1	95%
8.3.2 Establishment of Hela Bojun Sales Center (Niyagama)	5.30	0.40	1	75%
8.3.3 Lift Irrigation Project, Hakuruwela	4.56	3.13	1	70%
8.3.4 Establishment of GAP Villages	2.31			
Galle - West	0.42	-	1	75%
Matara - Central	0.24	-	1	75%
Matara - South	0.65	-	1	90%
Hambantota	1.0	-	1	60%
8.3.5 Construction of Protected Houses	4.57			
Construction of Protected Houses (Matara)	2.91	-	14	90%
Construction of Protected Houses (Hambantota)	1.66	-	8	90%
Total	25.09	6.67		

### 8.4 Western Province

Programme / Project	Allocation (Rs. Mn)	Expenditure (Rs. Mn)	Physical Target	Physical Progress		
8.4.1 Provision of modern machinery for quality and quantity improvement of mushroom cultivation	1.48	Procurement	08 Beneficiaries			
8.4.2 Reducing the cost of energy required for farms of farmers using solar energy	1.21	affairs are in progress			16 Beneficiaries	Beneficiaries have been
8.4.3 Enhancing the farming community to machinerization by providing them tools to facilitate the farmer's tasks	1.22	0.96	33 Beneficiaries	selected and made aware them.		
8.4.4 Provision of technical tools to encourage the tissue culture laboratory entrepreneurs	1.03	Procurement	03 Beneficiaries			
8.4.5 Cultivation in protected houses	0.50	affairs are in progress	01 Beneficiaries			
8.4.6 Improvement of cultivation through good agricultural practices (GAPs)	0.30		02 Beneficiaries			

#### **8.5 Nothern Province**

Programme / Allocation (Rs. Mn) Expenditure (Rs. Mn) Physical Target Physical Program
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8.5.1 Promotion of Sustainable Energy through the Usage of Solar Water Pump for Commercial Cultivation in Jaffna, Kilinochchi, Mannar, Mullaitivu & Vavuniya Districts of NP	10.80	0.01	- Purchase & install 50 solar water pumps	- Order placed for 33 off grid water pumps
8.5.2 Strengthening of Young Farmers Club in Kilinochchi and Mullaitivu Districts	10.16	-	<ul> <li>Construct 2 buildings</li> <li>Supply 2 set of farm machineries</li> <li>Supply 2 set of value addition equipments</li> </ul>	- Order placed for ground nut thresher and mobile seed paddy cleaner
8.5.3 Establish Green House with Automated Irrigation Systems for grow bags at Districts Agriculture Training Centre of Mannar and Mullaitivu Districts	4.22	-	- Purchase and installation of green house with automated irrigation systems for grow bags	- Work awarded for establishing green houses
Total	25.18	0.01		

#### **8.6 Central Province**

Programme / Project	Allocation	Expenditure	Physical Target	Physical
	(Rs. Mn)	(Rs. Mn)		Progress
8.6.1. Good	1.54	0.52	Providing materials	Procurement
Agricultural			to 30 beneficiaries.	activities
Proactices (GAP)				completed.
				Money has been
				requested.
8.6.2. Programme of	7.73		Installation of solar	Action has been
Solar Energy			panels for 3 farms.	taken to procure
Applications			Buying 200 electric	through a
			fences.	newspaper
			Purchase 15 solar	advertisement.

8.6.3. Protected Agriculture	7.47		powered street lamps.	Bids are scheduled to open on 10/03.
8.6.4. Animal Husbandry Management in Cultivated Lands	2.32		Purchase 150 Air Rifles.	Action has been taken to procure through a newspaper advertisement. Bids are scheduled to open on 10/03.
8.6.5. Modernization of Kotagala Hela Bojun Sales Center as an Attractive Hela Bojun Sales Center	2.00		Purchasing of necessary materials for modernization of Kotagala Hela Bojun Sales Center as an attractive Hela Bojun Sales Center.	Quatations have been invited.
Total	21.10	0.52		

#### 09. District Secretariats

#### **9.1** . Matale

Programme / Project	Allocation (Rs. Mn)	Expenditure (Rs. Mn)	Physical Target	Physical Progress
Renovation of	5.00	3.75	24 Agro	Renovation of 18
Selected Agro			Wells	agro wells have
Wells in Matale				been
district				commenced.

## 9.2 Anuradhapura

Programme / Project	Allocation (Rs. Mn)	Expenditure (Rs. Mn)	Physical Target	Physical Progress
School Agro Gardens	0.26	0.16	1. 800 cultivated bags filled with	1. 800 cultivated
(Commencement of crop cultivation			white coir media	bags filled with white coir media
programme)			2. 10 kg of cultivation support yarn	2. 10 kg of cultivation support yarn
			3. 3200 crop	3. 4000 crop

	support		support bearings
l l	bearings		
		4.	20 nursery trays
4. 2	20 nursery trays		
	70kg albert solution		

## 9.3 Gampaha

Programme /	Allocation	Expenditure	Physical Target	Physical
Project	(Rs. Mn)	(Rs. Mn)		Progress
9.3.1 Creating	6.5	0.02	Identification of	100%
young			beneficiaries and	
entrepreneurs who			requirement of	
can provide agro			agricultural equipment	
machining			Training of	_
services attached			beneficiaries	
to farmer			Bidding for purchase	50%
organizations			of agricultural	

project			equipments evaluation of bids	
			Purchase (50%	
			Government	
			contribution)	
			Making aware other	-
			farmers in the area	
			through the farmer	
			organizations about	
			the services available	
9.3.2 Small Scale	2.00	0.03	Identification of	100%
Vegetable			beneficiaries	
Entrepreneurship			Conducting awareness	80%
Project for			and training	
Sustainable			programmes	
Farming			Purchase &	50%
			fistribution of micro-	
			irrigation units, water	
			motor, horse,	
			electricity and modern	
			technological	
			equipment for 1/4	
			Acres of seed &	
			planting material	
			Supervision	40%
Total	5.5	0.05		

#### 9.4 Jaffna

Programme / Project	Allocation	Expenditure	Physical Target	Physical
	(Rs. Mn.)	(Rs. Mn.)		Progress
9.4.1 Promotion of Red Onion Storage for Market	5.09	-	86 onion sheds will br conducted	Completed 83 Onion
Improvement			will bi conducted	seeds
9.4.2 Renowation of	20.86	5.12	162 of Agrowells	148

Agrowells in Jaffna			will be	Completed
District			renowated	
9.4.3 Potato Cultivation in	25.12	1	150Mt seed	
Jaffna District			potatos	
			Purchasing	

#### 9.5 Colombo

Programme / Project	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
9.5.1 Urban	0.94	0.03	Conduct 4 training	identification of
Agriculture			programmes and	benefitiaries was
(Vertical Space)			identify 200	completed and 1
				training
				programme was

				conducted.
9.5.2 Develop Plant Tissue Culture Laboratories in Combo Aquatic District	0.67	-	Develop 4 laboratories, conduct 03 training programmes and distributr laboratory chemicals	03 - training pro. Done / * Identified beneficiaries & TC labs.
9.5.3 Expansion of Native Yam Cultivation in Colombo District	2.26	1.15	Conduct 4 training programmes, cultivate 12 acres	Provideed planting materials (RAJA ALA & HINGURALA) for 25 farmers.

## 9.6 Kandy

Programme /	Allocation	Expenditure	Physical Target	Physical
Project	(Rs. Mn)	(Rs. Mn)		Progress
Programme on			08 protected	Procurement
Strengthening of	4.59	0.14	houses	process has been
Vegetable				initiated.
Distribution			06 Micro water	Procurement
<b>Process in Kandy</b>			suppy systems	process has been
District				initiated.

	400 Agricultural	Procurement
	fence wire	process has been
		initiated.
	85 G1 tubes for	Districbution of
	permanent trellis	85 G1 tubes for
	_	permanent trellis
		has been
		completed.

#### 9.7 Trincomalee

Programme /	Allocation	Expenditure	Physical Target	Physical
Project	(Rs. Mn)	(Rs. Mn)	Thysical Target	Progress
9.7.1 Renovation	3.05	2.45	17 Renovation of	On process.
of Agro Wells to			Agro wells	
Promote the				
Agriculture				

9.7.2 Tarpaulin to	2.09	2.09	Beneficiaries	beneficiaries-
Improve Grain Drying & Reduce			Selection	432 No.s, Farmer training -
Post Harvest Lossess			Farmer Training (11Nos) Procurement of Tarpaulin (50% subsidy)  Administration (Fuel & Transport for monitoring /inspection of	11 No.s, Procurement of tarpaulin - 432 No.s
			Technical Officers	
Total	5.14	4.54		

#### 9.8 Polonnaruwa

Programme /	Allocation	Expenditure	<b>Physical Target</b>	<b>Physical Progress</b>
Project	(Rs. Mn)	(Rs. Mn)		
Renovation of				10 farmers have
Agro Wells	2.06	-	Renovation of	already been
Project -2019			10 Agro Wells	selected and

		construction of agro
		wells have been in process.

## 9.9 Vavuniya

Programme / Project	Allocation (Rs. Mn)	Expenditure (Rs. Mn)	Physical Target	Physical Progress
Renovation of Agro Well	5.60	1.5	Benificiary Selection	* 50% implemented * Monitoring & reporting on going.

Preparation if Estimates	
Implementation	
Monitoring & Reporting	

#### 9.10 Baticaloa

Programme / Project	Allocation (Rs. Mn)	Expenditure (Rs. Mn)	Physical Target	Physical Progress
Renovation of agro wells or construction of	4.94	0.75	33	33

permanent structure to		
using Agro well or		
construction of Agro well		
in the soil excavated		

#### 9.11 Badulla

Programme /	Allocation	Expenditure	Physical	Physical
Project	(Rs. Mn)	(Rs. Mn)	Target	Progress
9.11.1 "Surimu Jala	0.44	-	No. of	Allocation
Sampatha""			training	received on 17-
Rakagamu Govitan"			programmes	09-2019

				Qauatation called
				for equipment
				purchasing
9.11.2 Provide	0.36	-	No. of	Allocation
Sprinkler Systems			sprinkler	received on 17-
			irrigation	09-2019
			systems	Qauatation called
				for equipment
				purchasing
Total	0.7993			

## 9.12 Rathnapura

Programme / Project	Amount (Rs. Mn.)

Waste Management Using Biotechnology for the	2.636
Fish Market in Madampe, Ratnapura District	

#### 9.13 Hambantota

Programme / Project	Allocation (Rs. Mn)	Expenditure (Rs. Mn)	Physical Target	Physical Progress
Maintain Animal Husbandry	5.36	4.95	Purchasing 4000 kg of seeds and cultivation of 1000 acres of maize cultivation	4000 kg of maize seeds have been purchased. 1660 kg of seeds were distributed for 415 acres. 300 acres have been approximately cultivated.

## 10. Establishment of Centralized Agricultural Database

Programme / Project	Allocation	Expenditure	Physical	Physical
1 Togramme / 1 Toject	(Rs. Mn)	(Rs. Mn)	Target	Progress
Establishment of	26.0	5.5	1. Entering	95%
Centralized Agricultural			Non-	
Database			Computerized	
			Information	
			(Total 80,000 –	
			Non -	
			Computerized -	
			35,000)	
			2. Entering the	42%
			information of	
			all farmers in	
			Gampaha	
			District	
			3. Mapping all	5%
			paddy fields in	
			Gampaha	
			District	

## 11. Climate Smart Irrigated Agriculture Project (CSIAP)

Programme / Project	Revised Allocation (Rs. Mn)	Expenditure (Rs. Mn)	Physical Target	Physical Progress
Component 1 - Production & Marketing	140.0			
Sub Component 11.1. Climate Smart Agriculture & Agriculture Technology	7.00	-	Preparation of Training Manual for climate resilience practices & technologies	Preparation of Training Manual is in progress & once it prepared training for climate resilience agriculture practices & technologies will start. Climate resilience agriculture practices will initiative to start from Ranorawa Cascade during the coming Maha season.
Sub Component 11.2. Marketing Technology	3.00	-	120 Farm Business Schools covering all cascades	Marketing will start after establishment of Farm Business School (FBS)
Sub Component 11.3.  Modernized Agrarian Service Centers	130.00	0.70	45 ASCs has been targeted to modernize.	44 ASCs has been targeted to develop. Two workshops conducted to identify the needs. TOR prepared & EOI called for hiring consultancy firms to prepare architectural & Engineering Design. Received more than 15 proposals. Evaluation of proposals is now under way. Finalization of civil work will be completed by 1 <sup>st</sup> week of October.
Sub Total	140	0.7		

Programme / Project	Revised Allocation (Rs. Mn)	Expenditure (Rs. Mn)	Physical Target	Physical Progress
Component 2 - Wa	ter for Agric	ulture		,
11.4 Conducting Hydrological Studies	90.00	0.50	Targeted hydrological studies for three (3) Hotspot areas covering North Western, North Central & Northern provinces	EOI called for hiring consultancies for hydrological studies & Evaluation process will be completed by end of September and awarding contracts will be finalized 1 <sup>st</sup> week of October.
11.5 Train PRA Monitors for Preparation of HOTSPOT Area Agriculture Development Plan	5.00	2.50	Targeted to train 0ver 200 monitors covering all six provinces through eight programmes	Trained over 200 monitors, covered all six provinces with eight programmes.
11.6 Conducting PRA & Preparation of HOTSPOT Area Agriculture Development Plan	70.0	0.6	Targeted to cover 1100 tanks to conduct PRA & prepare 44 Divisional & Development plan for 31 HOTSPOTs	Four consultancy firms have been selected to conduct PRA programs covering six provinces. PRA Process will begin 1 <sup>st</sup> week of October 2019.

Programme / Project	Revised Allocation (Rs. Mn)	Expenditure (Rs. Mn)	Physical Target	Physical Progress
11.7 Development of Ranorawa & Oyamaduwa Cascade	30.0	1.0	Targeted to develop 22 tanks	IEC Programmes, Hydrological assessment, PRA & Baseline survey are in progress. So far nine estimates has been prepared and contracts will be awarded after calling five quotations.
11.8 Conducting Tank Survey	5.0	0.5	Targeted to develop 596 tanks	EOI called, Evaluation process is now under way.
Sub Total	200.0	5.1		
Component 3 - Progra	nme Manag	ement		
11.9 Conducting Baseline Survey	10.0	2.8	One Baseline Survey	Contract awarded & Inception report received. Now data collection process is in progress all provinces. 100% questionnaire survey completed. Tabulation & Analyzing data is in progress.
11.10 Conducting Information & Education Programmes (IEC)	2.0	1.0	Targeted all 6 provinces, 11 Districts, 33 Divisional offices & 44 ASC officials & FO representatives	Provincial, District & Divisional officers aware. IEC programmes for Farmer organizations are now under way.
Programme / Project	Revised Allocation	Expenditure (Rs. Mn)	Physical Targ	et Physical Progress

	(Rs. Mn)			
11.11 Monitoring & Evaluation (M & E) System	1.0	1.00	Preparation of M & Another workshop h	ear work plan prepared. E Manual completed. as been already eek of October at Sri
11.12 Project Orientation Programmes	2.0	1.5		Orientation program conducted
11.13 Purchasing of Furniture & Equipment	40.0	12.5		Purchased all furniture & equipment & delivered to DPD offices.
11.14 Establishment of DPD Offices			Six provincial offices	Already established & functioning.
11.15 Project Incremental Expenses (Salary & allowances, operating cost & hiring vehicles	125.0	41.99		Salaries & allowances, hiring vehicles, M & E & other expenses.
Sub Total	180.0	60.79		
Grand Total	520.0	66.59		

## 12 Agriculture Sector Modernization Project, Ministry of Agriculture

Programme / Project	Allocation 2019 (Rs. Mn)	Expenditure as at 30 <sup>th</sup> September 2019 (Rs. Mn.)	Physical Target 2019	Physical Progress as at 30 <sup>th</sup> September 2019
Agriculture Budgetary	939.09	Farmer training and capacity building  2. Establishment of	- 75% of individual farmer capacity building training was done for the pilot projects beneficiaries.	
	(04.040.2019)  2 <sup>nd</sup> Supplementary allocation – 315 - (19.07.2019)		pilot projects and scale up projects	completed and 3 projects were under implemented.  14 New and scale up projects are being implemented.
	3 <sup>rd</sup> Supplementary allocation - 268 - (29.09.2019)  Total allocation - 1290		3. Appoint the International Service provider to Establish the Agriculture Technology Demonstration Parks (ATDP)	Contract was awarded to ISP on 12.09.2019 to design, develop and implement the ATDPs in project areas.
			4. Upgrading and rehabilitation of production and market infrastructure.	- 1 <sup>st</sup> list has 60 activities - 44 Infrastructure activities are selected in project areas as 2nd list - 84 activities are awarded, 24 activities are completed, 4 activities are in bidding stage and 3 in estimation stage.

Project	Allocation 2019 Rs. Mn	Expenditure as at 30 <sup>th</sup> September 2019 Rs. Mn.	Physical Target 2019	Physical Progress as at 30 <sup>th</sup> September 2019
				- 7 Activities were cancelled out of selected ones.
				- 3RD list was identified with 49 activities
			5. Complete the 10 policy research selected on 2018.	- 8 research was awarded and first progress review was completed.
			6. Conduct Agriculture policy research	- Call for EOIs to do the research to formulate suitable model for farmer organization in Sri Lanka
				Other three research topics were found out

#### **Development Targets 2020**

Activity	Physical Target	Financial Target Rs. Mn
1. Farmer Training and Capacity Building	Individual capacity building training & Farmer Producer Organization (FPO) training for the 8000 beneficiaries.	98.0
2. Agriculture Technology Demonstration Park	Implement the 14 - 21 clusters in seven districts with modern technologies.	2459.0
3. Production and Market Infrastructure	Rehabilitation and construction of irrigation supply channels, water tanks, production and market access roads and storage facilities in cluster areas.	680.0
4. Analytical and Policy Advisory Support	Conduct policy research and formulate the policy notes and papers which can be addressed to resolve the policy issues in agriculture sector.	85.0
5. Project Management, Monitoring & Evaluation		194.5
Total		3516.5

# 13. National Agriculture Research Policy (NARP) (Implementation with the Contribution of Universities)

Research	Allocation Rs. Mn	Expenditure Rs. Mn.	Physical Target	Physical Progress
13.1 Studying the mechanism of host parasite interaction between root parasite <i>Santalum album</i> and its prepared hosts to popularize the cultivation in Sri Lanka	1.0	0.32	Identification of Santalum album	Procurement has been completed. Commodity purchases are being made.
13.2 Estimating forest dieback and regeneration potentials in montage forest at Horton plains National park	0.37	0.16	Estimation of forest dieback and regeneration potentials	Procurement has been completed. Commodity purchases are being made.
13.3 Invasive alien plant for control of pests in agriculture; fungicidal and insecticidal properties of some invasive plants and their montmorillonite composites.	0.49	0.12	Identification of some invasive plants and their montmorillonite composites	Procurement has been completed. Commodity purchases are being made.
13.4 Effect of reduce – risk insecticides on stored product- insects.	1.76	0.6	Identification of impact	Procurement has been completed. Commodity purchases are being made.
13.5 Improvement of <i>Phoseolus vulgaris</i> participatory plant breeding approach for high yielding and wind tolerant for Welimada and Boragas area.	0.52	_	Improvement of Phoseolus vulgaris participatory plant breeding approach.	Procurement has been completed. Commodity purchases are being made.
13.6 Determination of potential toxins and environmental factors that contribute to unknown kidney disease in the North Central region of Sri Lanka.	1	-	Determination of said potential toxins and environmental factors	Agreement have been signed. Research is ongoing in the field.

Research	Allocation	Expenditure	Physical Target	Physical
	Rs. Mn	Rs. Mn.		Progress
13.7 Identification of potential toxic elements in the soils of Anuradhapura and Polonnaruwa Districts.	2.33	-	Identification of relevant elements	Agreement have been signed. Research is ongoing in the field.
13.8 Investigation into the nutritional and antinutritional effects of selected local potato varieties in Sri Lanka	2.52	-	Identification of nutritional and antinutritional activities of selected local potato varieties.	Agreement have been signed. Research is ongoing in the field.
Total	10.00	1.2		

## Deveopment Programmes of the Institutions Under the Purview of Ministry of Agriculture

(Progress as at 30.09.2019)

#### 01. Department of Agriculture

**Vision:** Achieve excellence in agriculture for national prosperity.

**Mission**: Development and dissemination of improved agricultural technology and providing related services to all stakeholders with emphasis on farmers, to achieve an equitable and sustainable agricultural development to ensure food and nutritional security for the nation.

#### **Main functions:**

- Development of appropriate agro technology through the conduction of research for various agro ecological regions of the country.
- Dissemination of agro technology to the farming community through extension.
- Production and distribution of quality seed and planting material.
- Enforcement of Acts on Plant Protection, Control of Pesticides, Seed and Soil Conservation.
- Agricultural education leading to NVQ levels 5 & 6 Diploma and training of officers and farmers.
- Socio economic surveys related to food crop production.

Table 1 : Allocations for the Department of Agriculture for the year 2019 and expenditure up to  $30^{th}$  September 2019

Category	Budget Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Commitments (Rs. Mn.)	Expenditure with Commitment (%)
Recurrent	4,771.00	3,385.00	-	71
Capital	570.52	131.17	107.51	42
Special Projects under DOA Vote	736.99	310.81	129	60
National Agriculture Research Programme	45.00	15.00	1.64	37
Small Scale Projects	56.29	14.49	7.53	39
Budget Proposal Project	200.00	30.08	85.06	58
National Food Security Programme	396.76	5.26	-	13

Total	6,776.56	3,936.81	330.74	63
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Table 2 : Progress of special projects up to 30<sup>th</sup> September 2019

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
Special Projects und	ler Departm	ent of Agricul	ture Votes		
1. Development of New Hybrids & Open Pollinated Chilli, Maize, Onion, Vegetables and Fruit varieties & Production of Seeds	FCRDI	31.23	12.15	•Development of New Hybrids & Open Pollinated Varieties of Chili, Maize and Onion •Infrastructure Development	<ul> <li>Chilli, Maize &amp; Onion research work is ongoing.</li> <li>Completed 5km of electric fence &amp; bids are being evaluated for solar lamp system.</li> <li>Purchased tractor trailer &amp; bowser.</li> <li>Work in progress for fence, 3 watcher huts &amp; field store in RARDC-Karadiyanaru.</li> <li>7 Ac of research land developed in GLORDC – Agunkolapelessa.</li> </ul>
	HORDI	10.62	2.02	Development of new hybrids and Open Pollinated Varieties of Vegetables and production of basic seeds	<ul> <li>Studies on-going with conventional and molecular techniques to develop pure line/F1 hybrid varieties of Tomato, Yard long bean, Luffa, Bean, Cassava, Bitter gourd &amp; Cucumber.</li> <li>Screening of genetic materials for major pest and diseases to develop varieties with genetic resistance is on going for Brinjal, Tomato and Capsicum.</li> <li>Tender awarded for 2 Sprinkler system &amp; irrigation 160 m of canal - construction is</li> </ul>

		completed.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
2. Development of New Hybrids & Open Pollinated Chilli, Maize, Onion, Vegetables and Fruit varieties & Production of Seeds	FRDI	18.15	2.71	Development of new hybrids and Open Pollinated Varieties of Fruits and production of basic seeds     Infrastructure Development"	<ul> <li>Evaluation of 10 lines of Pomegranate continuing.</li> <li>Collection &amp; maintenance of germplasm and evaluation - on going in FRDI Horana, Angunakolapelessa &amp; Makandura for Citrus, Pomegranate, Dragon fruit and Pineapple.</li> <li>30 New accessions are being evaluated and 3 Mango accessions were selected as superior for good quality high yielding cultivars of Mango adaptable to different agro ecological regions.</li> <li>Evaluation and multiplication of promising Banana accessions – on going at</li> </ul>

					FCRDS, Gannoruwa• Completion of Biotechnology laboratory and Food Science laboratory – Estimates prepared• Lab equipment and accessories & Security system – purchased.
Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
3. Climate Resilient Green Technological Improvement for Food Crop Production Ensuring Food Security in Sri Lanka	RRDI	14.00	1.41	Research activities for climate resilient green technological Improvement for Paddy	<ul> <li>25 trials established for climatic suitability &amp; varietal adaptability in different Agro Ecological Zones.</li> <li>17 trials established for screening &amp; development of varieties in adverse conditions 10 trials established to develop IPM packages and pest and disease management studies.</li> <li>Construction of Rain shelter and plant house completed.</li> </ul>
	FCRDI	6.50	0.03	Research activities for climate resilient green technological Improvement for OFC	<ul> <li>Installed wiring system.</li> <li>Chilli screening trials is completed &amp; Mung bean screening has started.</li> <li>Renovated irrigation canal system (100 m) - Tender awarded.</li> <li>Rice based experiments are in progress.</li> </ul>

		• Bids called for
		mulching materials.
		Micro irrigation system
		<ul><li>Bids offered.</li></ul>
		Chilli experiment is in
		progress.
		Purchased pipes for
		irrigation system.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
	HORDI	14.00	0.27	Development & dissemination/ climate resilience smart application technology for Vegetables	<ul> <li>8 Research trials on going for development of climate smart application of technology for Bean, Tomato, Luffa, Root and Tuber crops</li> <li>Purchasing of equipment (ICP-OES) – Evaluation completed.</li> <li>Refrigerator purchased.</li> </ul>
	FRDI	5.00	2.61	Research activities for climate resilient green technological Improvement for fruit crops	<ul> <li>Adoptability testing of selected fruit spp. on going</li> <li>Nursery established for budded Wood apple, Citrus &amp; Mango for climate change studies with Dry Zone condition.</li> <li>Annona accessions were evaluated and trials established in 5 locations.</li> <li>Data collection completed for</li> </ul>

Project	Institute	Allocation	Expenditure	Physical Target	identification of agronomic practices to control yellow sap disorder and translucent flesh disorder in Mangosteen.  • 2 Wells constructed and items purchased for development of irrigation system.  Physical Progress
2 Tojout		(Rs. Mn.)	(Rs. Mn.)	,	
	NRMC	0.50	0.28	Development of weather based application of climate resilient technologies	• 6 Seasonal weather updates completed & maps collected for identification of climate hotspots.
4. Implementation of Soil Conservation Act	NRMC	4.00	0.84	•Establishment of soil conservation sites (Central, Uva & Sabaragamuwa)	<ul> <li>Sites selected &amp; land preparing on going.</li> <li>Established 10 road side awareness boards.</li> <li>Training programmes are ongoing.</li> </ul>
5. Improvement School of Agriculture	ETC	40.00	14.80	•Infrastructure development of School of Agriculture (SOA - Karapincha, Labuduwa, Wariyapola & Angunakolapeless a)	<ul> <li>SOA Karapincha - Construction of first floor &amp; ceiling &amp; timber stainless steel hand rail work is ongoing.</li> <li>SOA Wariyapola - Construction of laboratory building - plastering completed, 90% roof completed, Work in progress.</li> <li>SOA Labuduwa - Girl's hostel (stage 2) - tender to be awarded.</li> <li>SOA Angunakolapelessa - Estimates prepared for</li> </ul>

					vehicle garage and bicycle garage.
6. Agriculture School Farms (Land & land Improvement)	ETC/ NAICC	40.00	12.46	• Land improvement of Agriculture schools, IP, DATC & PU, FBS & NAICC	• Land improvement activities are going on.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
7. Annual Symposium of Department of Agriculture	PU	4.00	2.75	<ul> <li>Printing journals and other materials</li> <li>Conducting ASDA 2019 workshop</li> </ul>	<ul> <li>Printed journals and other material.</li> <li>Reviewed papers.</li> <li>Conducted ASDA 2019 workshop.</li> </ul>
8. Strengthening and Implementation of Good Agricultural Practices for Fresh Fruits and Vegetables	ETC	54.00	12.44	Construction of 2 pack houses (Weerawila & Mona	Weerawila - second stage started, Monaragala- initial works star.
				Distribution of farmer inputs on 50% farmer basis & free of charge (Insect proof nets, plastic crates etc.)	
				Strengthening of the SL - GAP certification (GAP field supervision, pack house auditing, internal auditing)	145 GAP certificates (total 529), 280 GAP applications received, 232 Farms were audited.
				Improvement & maintenance of farmer information data base	Initiated a separate web portal to store the data and provide QR code - www.SLGAP.lk/certificate s.php

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
				• Island wide awareness program (establish bill boards, leaflets, posters, promotion campaigns	• Bill boards – Tender awarded. Produced consumer awareness leaflets - Sinhala 19,500, Tamil 10,000 & English 10,000, Printed 2000 GAP code of practices (Pole bean & Cucurbits).
	HORDI	11.00	0.07	•Development of a Central laboratory for analysis of soil samples from GAP farmers & analysis of fruits and vegetables for pesticide residues	Development of Central Laboratory is on going.
	SCS	5.00	0.81	<ul> <li>Preparation of GAP manuals and relevant documents</li> <li>Officer training &amp; farmer/ customer awareness programmes</li> </ul>	<ul> <li>Documents are being translated to Tamil language.</li> <li>Completed 6 training programmes (221 were participated).</li> </ul>
9. Media Programme	NAICC	38.00	20.69	<ul> <li>Broadcasting Radio programmes</li> <li>Telecast TV programs</li> <li>Printing technical books, leaflets &amp; posters</li> </ul>	• Radio programmes – 1041 • Printed Books – 50,577, Posters - 43, 975, Leaflets - 575,000
10. Agro Technology Park	NAICC	5.00	4.13	• Maintenance of A - parks	<ul> <li>Purchased fuel, fertilizer &amp; agro chemical &amp; others.</li> <li>Minor repairs are ongoing.</li> </ul>

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
11. National Seed Production and Purchasing Programme	SPMDC	300.00	171.57	<ul> <li>Purchasing of contract grown registered and certified seeds,</li> <li>OFC – 600 mt</li> <li>Vegetables - 10 mt</li> <li>Seed Paddy - 60,000 bu.</li> <li>Seeds transportation &amp; packaging materials</li> </ul>	• OFC seeds – 320.7 mt  • Vegetable seeds – 13,894 kg  • Seed Paddy – 24,633 bu.
12. Promotion of Local Seed Potato Production	SPMDC	50.00	11.26	Development of infrastructure facilities of seed potato farms     Establishment of sprinkler irrigation systems in seed potato farms	<ul> <li>Goods for sprinkler irrigation system – Tender called.</li> <li>Water supply line from tube well – Work in progress.</li> <li>Seetha Eliya water supply line– Completed.</li> <li>Sprinkler heads for all farms – Completed.</li> <li>Purchasing timber for pallets – Completed.</li> <li>Purchasing cates for seed stores – Completed.</li> <li>Purchasing crates for green house complex – Completed.</li> <li>Repared 3 old green houses.</li> <li>Construction of area fence (Sandatenna) – Work in progress.</li> </ul>

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
13. Quality Assurance of Seed and Planting Materials through the Implementation of Seed Act	SCS	20.00	11.05	<ul> <li>Create awareness of seed act through media promotion</li> <li>Workshops, registering seed handlers, inspections, seed sampling &amp; testing</li> <li>Training Programmes</li> </ul>	Completed 12 training programmes     1 Seed council meeting & 3 workshops, registered 1141 seed handlers, renewed 380 seed handler registrations, 249 Inspections (seed handlers premises)
14. Minimize Potential Adverse Effects of Agro - Chemicals on Human Health and Environment	ROP	6.00	5.06	<ul> <li>Minor repairs,</li> <li>protected fence &amp;</li> <li>incineration related</li> <li>activities</li> <li>Trainings</li> </ul>	Completed SLAB audit     & 2 training programmes     Liabilities – Payment completed.
15. Repair the Present Plant Genetic Bank at Gannoruwa	PGRC	30.00	0.15	Repair the gene bank	Tender awarded.
16. Upgrading the Facilities at NPQS	NPQS	20.00	11.90	Construction of f 2 storied building (stage 2)	Construction of the roof of first floor completed.
Sub Total		737.00	310.71		
National Agricul	lture Resear	rch Projects (I	NARP)		
1. Perfection of agronomic practices to improve quality and quantity of cut flower Roses	HORDI	0.51	0.11	To increase the production of quality cut flower roses in UCIZ	Two growing systems evaluated, one system established, Completed one pruning system. Diseases / pests identified in two systems. One control method finalized. One system is under investigation. Foliar fertilizer management system identified.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
2. Characterization and management of pathogenic Fusarium species caused for bean yellowing in Badulla district	HORDI	0.13	0.03	Molecular phylogenetic analysis of Fusarium spp: and identification of resistant breeding lines.	Collected infected samples in Diyathalawa and Bandarawela and isolated Fusarium oxysporum.
3. Development of novel floricultural species/ Varieties through physical mutagenesis	HORDI	0.52	0.10	To incorporate new traits to wild and existing ornamental through gamma irradiation	Two new crops were subjected to irradiation to identify LD 50. Out of 200 irradiated cuttings, 29 died at the 1st month. 75 Zamioculcas plants were evaluated after mutation. Selected mutants (M1 Generation) of Catharanthes are evaluating in field. Seeds were collected for M2 evaluation and Re irradiation (on Going).
4. Isolation and mass culturing of effective and efficient antagonistic bacteria for the control of major Root-knot nematodes (Meloidogyne spp.) on selected vegetable crops in Sri Lanka	HORDI	1.46	0.25	To Isolate and Identified Local available antagonistic bacteria of Meloidogyne spp: with special reference to Bacillus, Fluorescent, Pseudomona ds and Pasturia spp.	Collection of soil samples started. Bio assays for Bacillus completed. Plant house experiments started.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
5. Monitoring of insecticide resistance status in major vegetable pests in order to implement effective insect management programs for vegetable	HORDI	0.87	0.37	Identification of resistance status and LD50 of recommended insecticides against the selected pests to streamline management practices by information transfer among relevant authorities.	Collected two selected major vegetable pest populations (Aphids/ Fall army worm) from 02 location.
6. Improvement of agrochemical usage pattern of farmers in Badulla district for a safe and economically viable crop production	HORDI	0.71	0.33	To assess the pattern of pesticide usage in agriculture fields in Badulla district and make awareness on DOA recommendations.	Farmer awareness completed in Bandarawela and Welimada. Water and soil sample analysis started in Bandarawela. Management of fields based on DOA recommendations and farmer preferences is in progress.
7. Development of Okra breeding lines having resistance of Yellow Vein Mosaic virus with capable yield	HORDI	0.56	0.15	Identify germplasms resistance to the yellow vein mosaic virus disease	Screening for YVMV were completed in 37 Okra F4 lines at ARS Kalpitiya and 16 F2 lines were evaluated and seed production was completed. 28 F3 lines have been established and selection is going on. Seed production of hybrids, two OPs and parental lines are in progress at RARDC Makandura and ARS Kalpitiya. 15 F5 lines have been established to screen for YVMV. NCVT trials have been established at four locations (MahaIluppallama, Girandurukotte, Makandura and Wagolla) and evaluations are going on.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
8. Development of high yielding and high quality Innala variety (Solenostemon rotundifolius)	HORDI	0.40	0.11	To select high yielding, high quality innala variety.	Multi location trials are ongoing. (NCVT)
9. Study on bioavailability of toxic trace metals (Pb, Cd, Cr, As) in soil- plant system in intensive vegetable growing areas in Sri Lanka	HORDI	2.23	0.29	To assess level of contamination and bio availability of toxic trace elements in soil in major vegetable growing areas in Sri Lanka poses health risk.	36 soil and vegetable samples from Kalpitiya and 70 soil and vegetable samples from Nuwara Eliya areas were collected. Further sample collection is in progress.
10. Potential use of anti -viral principles (AVP) to manage viral diseases in Papaya, Chilli and Bitter gourd	HORDI	1.63	1.20	To develop viral disease management strategy	642 samples- Lab testing is going on. Chilli field trial was established. Data collection in progress.
11. Characterization of flowering behavior and floral biology of Beli (Aegle marmelos), Wax apple (Syzygium samarangense), Ceylon olive (Elaeocarpus serratous), Sour sop (Annona muricota), Sapodilla (Manilkara zapota) for improvement of productivity and quality.	FRDI	0.91	0.56	To study pollination behavior, pollen viability and stigma receptivity of 4 crops.	Study of pollination behavior, pollen viability in this season and stigma receptivity of rose apple is being done.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
12. Genetic improvement and varietal development of Mandarin through hybridization.	FRDI	1.94	0.69	To identify the parents and to development of Mandarin varietal hybrids	15 parental lines are maintaining, 400 hybrids are under evaluation.
13. Development of high yielding and good quality varietal hybrids of Pineapple	FRDI	1.26	0.64	To develop superior varietal hybrids of Pineapple	Established 250 plants, Made 225 crosses and 1000 hybrids.
14. Identification of bio active compounds of selected underutilized fruit crops (Naminan, veralu, star fruit, Bely, Woold apple, Dragon fruit, Lavulu, Promagranate, Ugurassa).	FRDI	0.46	0.24	Expand the production of underutilized fruits in Sri Lanka.	Antioxidants - 9 fruit samples were analyzed. Ascorbic acid - 9 fruit samples were analyzed. Vitamin C - 6 fruit samples were analyzed.
15. Studies on biology and management of root knot Bematode (Meloidogyne spp.) of Guava (Psidium guajava) in major growing areas of Sri Lanka.	FRDI	0.39	0.20	To develop a management package	Pot experiment is going on. Field evaluation is continuing. Maintenance of the experiment and data collection in progress.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
16. Management of Guava wilt disease through biological control agents.	FRDI	0.90	0.19	To manage guava wilt disease through Trichoderma species	Trichoderma harziznum & Trichoderma hamatum were selected as best antagonists against Guava wilt pathogens & shelf life studies are continuing. Seedlings have been inoculated using immersion method and data recording is in progress. Prepared powdery form of selected two Trichoderma species inoculant. Amended potting mixtures are being evaluated.
17. Regulation of fruit set and postharvest life and investigation of the pariability of bioactive pompounds in pdible Annona muricata L., accessions found in Sri Lanka.	FRDI	1.00	0.44	To reduce post harvest losses and identify the bio active compounds present in fruits	Since this treatment is not successful this activity was discontinued. Application of waxes in progress.
18. Development of technologies for the production of virus free planting material through propagation techniques for selected fruit crops (Papaya, Citrus and Pineapple special varieties) Phase II	FRDI	1.88	0.22	Produce promising lines of Pineapple; strengthen disease diagnostic techniques, transformed Papaya plants, disease free planting material production.	Growth characters & fruit characters are recorded in field established F2 and F3 generation of Pineapple. Repeatrd the Colony PCR with new E-coli strain. Tenders have been called for construction of the plant house.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
19. Development of promising Pomegranate lines through in vitro mutation induction.	FRDI	0.65	0.24	Production of Pomegranate promising lines for variety development	Gamma radiated plants of 'Nimali' variety were field planted and field evaluation is ongoing. Fruit setting was started of tansplanted 60 cutting plants from selected exotic gamma radiated line. 300 cutting plantlets from selected line are ready for field planting. Field evaluation of 900 gamma irradiated Pomegranate plants is ongoing. Screening with molecular markers was started.
20. Optimization of micro propagation protocol for DOA recommended Banana variety "Agra"	FRDI	0.77	0.29	Increase the No of plants of 'Agra' Banana variety for commercial production	Tissue cultured plants are at acclimatization stage and field preparation is ongoing. Cultures are being multiplied in 6, 7, 8, sub culture levels and at rooting stage.
21. Potential use of antagonistic bacteria for successful management of Panama disease of Banana caused by Fusarium oxysporum	FRDI	0.88	0.32	Management of panama disease in Banana	Fertilizer and biological control agents (bacteria) were added to the banana plants. Weeding was done for the large pots.
22. Potential use of plant anti viral principles to manage viral diseases in Papaya, Chilli and Bitter gourd	FRDI	0.25	0.21	To develop viral disease management strategy	Papaya pot trial – Leaf samples were collected and lab testing in progress. Chilli pot trial - 1st pot trial was completed.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
23. Collection, establishment and evaluation of Wood apple germplasm from Dry and Intermediate Zones.	FCRDI	4.27	2.04	Preservation of germplasm	170 accessions evaluation is going on.05 accessions are in the field gene bank.
24. Development of Mung bean varieties with multi-disease resistance (Mung bean Yellow Mosaic, Powdery Mildew) Bruchid resistant and drought tolerance with synchronized maturity.	FCRDI	1.00	0.56	To develop high yielding pest & disease resistance Mung bean varieties.	Molecular identification is in progress.
25. Identification of Onion Black Mold complex and its biological control using Trichoderma spp.	FCRDI	0.52	0.40	Identification of the causal agents related to black mold of Onion.	Trichoderma formulation was prepared. Pot experiments completed and field experiments are ongoing.
26. Development of medium duration peanut (Arachis hypogaea L.) varieties for Jumbo peanut	FCRDI	0.85	0.34	New jumbo peanut variety/ ies and elite lines to enhance the jumbo peanut industry.	Yield trial completed and 7 lines selected. Seed multiplication started. 13 crosses were done. Now at F1 vegetative stage. Trials are at 4 research stations of Angunakolapelessa MahaIluppallama, Aralaganwila and Maduruketiya. All are at vegetative stage.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
27. Development of Drumstick (Moringa oleifera) varieties for leaf and pod production	FCRDI	2.09	0.60	To develop varieties with high quality pod & leaf production.	60 Moringa germplasm were collected and established in the research field. Already started field gene bank establishment work at GLORDC, Angunakolapelessa and ARS, Weerawila. Tender awarded for chemicals and other inputs.
28. Mung bean crop improvement for strengthening of the national food production programme	FCRDI	1.04	0.46	Screening of available lines for drought tolerance and dhal preparation	Tested field capacity levels. Seed germination trial completed and drought screening trial was started. 20 Mung bean lines are being multiplied.
29. The effect of seasonal weather factor extremes (Temperature, Rain fall and Relative humidity) on growth and yield of Groundnut (Arachis hypogea L.) in different Agro Ecological Zones in Hambantota and Moneragala districts	FCRDI	2.59	0.10	Enhance the productivity of Groundnut in different Agro Ecological Zones	Harvest obtained from multiplication trials of Groundnut varieties - ANKG 1, Thissa and Lanka jumbo.
30. Study on selected OFCs for conservation agriculture (CA) along with in-situ water conservation techniques	FCRDI	2.45	0.66	To identify OFC species and varieties compatible for conservation agriculture along with in – situ water conservation techniques	Yala crop harvested. Received iron meter and electrodes for soil & water analysis.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
31. In-vivo glycemic index (GI) of improved and traditional varieties of rice in Sri Lanka and its relationship with in- vitro GI and other important grain constituent and their heritability estimates.	RRDI	1.08	0.72	Find out the variation in GI different variety	15 varieties analyzing is in progress.
32. Development of brown plant hopper (BPH) resistant new rice varieties as ecofriendly approach for BPH management.	RRDI	1.45	0.66	To develop brown plant hopper resistant new rice lines.	Honey dew test was completed and result analysing is in progress for 30 rice lines. 6 backcross populations are being screened. 07 parental lines were established.
33. Development of integrated management method for rice field rats based on their biology, ecology and behaviour.	RRDI	1.76	0.80	Develop EBRM methods for rice field rats	03 trials established.
34. Rice variety selection for the salinity affected flood prone soil conditions of Low Country Wet Zone through farmer participatory approach.	RRDI	0.26	0.10	To identify salinity and flood tolerant rice varieties	03 trial established.
35.Dioscorea micro tuberization as a tool for long-term conservation and planting material production.		0.75	0.47	Increase the in-vitro conservation period of Dioscorea	916 micro tubers conserved and 182 plantlets were hardened.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
36. Genetic diversity assessment and evaluation of selected crop wild relatives in Sri Lanka for crop improvement		4.26	0.22	Make available genetic resources of crop wild relatives of selected crops groups essential information for genetic mapping breeding & crop improvement.	Out of 83 number of wild relatives, 64 number of collections were germinated and being maintained for multiplication Out of 64, 11 number of accessions handed over for conservation.
37. Standards for VAPROMATE (Ethyl) format 16.3% in carbon 83.7% and liquid Phosphine for quarantine and non-quarantine fumigation of agriculture commodities, grain, food, feed vegetables, fruit, corn, plants), containers, archives, library document and vessels.		0.35	0.11	Develop protocols for vapormate & liquid phoasphine.	Prepared all the required chambers for fumigation. Fumigation was done for termite in timber. The treated samples were kept under observation for mortality. Scale insects were allowed to grow on plants in the plant house.
Sub Total		45.0	15.50		
Small Scale Projects				L	1
1. Asian network for sustainable organic farming.	HORDI	1.40	0.45	Promotion of organic farming in Sri Lanka.	Data collection for Yala 2019 are progressing, Developing of rapid test method for analyzing the insecticides is completed.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
2. Agriculture products processing technology development.	HORDI	2.08	0.30	To develop processing technology on root crop Cassava and disseminate among cassava producers to increase the income generation	5-10 farmers from each area have been selected; Baseline survey completed and report preparation in progress. Trial for improvement of quality in Cassava French fries completed. Trials for Cassava chips started and sensory evaluation studies completed. Leaflet preparation on processing technology of Cassava sticks (French fries) has been initiated.
3. Production of postharvest manuals and application of manuals	HORDI	2.10	0.35	To reduce post harvest loss of horticultural crops	Mango manual, 02 leaflets were completed. 3 trainings completed. Purchasing of chemicals and equipment are at Technical Evaluation Committee stage.
4. Increasing farmer's income of Sri Lanka by improving quality and productivity of Mandarin.	FRDI	7.19	1.25	To improving quality and productivity of Mandarin.	10 Mandarin varieties established and evaluation started. 10 accessions were collected. 03 establishment methods have been introduced. 03 officer training classes were done.10,000 plants were grafted and selected 150 farmers in Bandarawela and Rahangala.
5. Development of production and utilization technology for income increase of mushroom farmer	FRDI	13.04	0.47	To uplift the mushroom cultivation in Sri Lanka and enhance farmer income.	Inoculated mushroom bag. handed over the growing bags for VAT.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
6. Seed multiplication and cropping technology development for onion varieties in Sri Lanka.	FCRDI	5.40	3.30	Development of new varieties, development technologies and production of quality	Crop, which the bulbs are to be obtained for the trials is in the field (latter stage of the bulb formation). Product development studies are in progress. 02 training programmes and field 02 visits done - Mailagaswewa and Bulnewa KOPIA villages.
7. Development of technology to increase Soybean productivity in Sri Lanka.	FCRDI	4.65	0.85	Increase Soya bean productivity in Sri Lanka through cultivation technology application and high yielding varieties selection.	Promising lines are being evaluated in NCVT & PYT. Purchasing of equipment, fertilizer and chemicals are in progress. Experiments are continuing. Procurement process of purchasing of equipment is in progress. Foliar nutrient experiment and Rhizobium inoculated program is continuing and purchasing of fertilizer, chemicals and other equipment are in progress.
8. Follow-up management of high quality onion seed production demonstration village.	FCRDI	2.72	1.05	Enhancement of demonstration villages' performance through utilization technology support for Korean rain-shelter facilities and expanding participating farm households.	Rejuvenation of tunnels started and proceeding. Crop is in the field to produce bulbs to be used in the trial.(Latter stage of bulb formation).1 training program and 06 field visits done.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
9. Establishing farm-based Chilli hybrid seed production system in Sri Lanka.	FCRDI	4.38	0.53	Increasing the productivity of Chilli by local hybrid cultivar development and enhancing the hybrid seed production.	One village selected, procurement process is in progress for construction of insect proof net houses.
10. Closing rice yield gaps in Asia.	RRDI	2.13	1.23	To reduce the yield gaps in major irrigated rice production areas	Conducted annual meeting and field day in Kurunegala Established 07 demonstrations (harvested). Conducted 8 trainings, 2 field days and printed 1 leaflet about weed management. AWG technology for water saving in the rice was officially released.
11. Selection and dissemination of elite salt - tolerant rice varieties to AFACI member countries.	RRDI	1.05	0.33	To identify best adopted rice varieties relevant to the target saline ecosystem in Sri Lanka	3 farmer field were selected. 25 lines were harvested and data being analyzed. 04 trials were harvested and being processed.
12. Clarification of near canopy environment and occurrence of heat induced spikelet sterility of rice under various environments.	RRDI	0.18	0.05	To estimate canopy temperature threshold. To studied the natural temperature variations of growth, biomass partitioning and yield of rice. To select climate stable morphological traits	2 trials are at flowering stage. 03 field trials are in vegetative stage.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
13. Construction of epidemiology information interchange system for migratory disease and insect pest in Asia Region.	SCPPC	1.33	0	Management of migratory pest & diseases.	Data is being collected in Kurunegala, Ampara, Baticaloa districts. Seed borne nature of becteria and canker was identified. Development of Management practice for Tomato bacterial canker is in progress.
14. Assessment of atmospheric nitrogen pollution sources, impacts on environmental sustainability, human health and remedial measures in three unique pollution regions in Sri Lanka.	NRMC	0.80	0.40	To identify the sources of atmospheric nitrogen pollution and remedial measures	Rain water sampling and tank water sampling is in progress. Collection bottles distributed to three locations. Rain water analysis for general properties in progress.
15. Identification of sources and transport of agrocontaminants in hilly agricultural watersheds in the declared conservation area in Sri Lanka	NRMC	1.13	0.20	To identify different land uses releasing phosphate to stream water in central hills.	Soil and water sample collection completed for 2nd season. Soil and water analysis is in progress. Purchasing of analytical chemicals and equipment is in progress.
16. Development of locally - appropriate GAP programs and agricultural produce safety information system (GAP).	ETC	2.29	0.30	Increase the awareness of GAP certification in Sri Lanka.	One campaign was done in Mathara, 04 demonstration farms were selected in Ampara and Anuradhapura.

Project	Institute	Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Target	Physical Progress
17. Agriculture technology information network (ATIN).	NAICC	2.69	1.44	Sharing agri based information and networking member countries.	4 technical books were completed and local tuber crop book is in final stage. Home garden Tamil is in final stage. Tomato, Potato, Paddy is in final stage.
18. Demonstration project to distribute national superior seeds of food crops and transfer agriculture technology.	SPMDC	1.76	0.70	Production of quality Soybean seed using proper seed production technology & distribution of superior soybean seed	PI meeting was held on 02 -06 of September. 5,000 No. of Poly sack bags and 50 No. of Tarpaulins were purchased for distribution among farmer groups. Established 10 demonstration farms and 68 No. of proliferation farms.
Sub Total		56.26	13.79		

ARDC - Agriculture Research & Development Centre

ARS - Agriculture Research Station

DOA - Department of Agriculture

DATC - District Agriculture Training Centre

ETC - Extension & Training Centre

FBS - Farm Broadcasting Service

FCRDI - Field Crop Research & Development Institute

FRDI - Fruit Research & Development Institute

FRU - Food Research Unit

GLORDC - Grain Legume & Oil Crop Research & Development Centre

HORDI - Horticultural Crop Research & Development Institute

IP - Interprovincial areas

MOA - Ministry of Agriculture

NAICC - National Agriculture Information & Communication Centre

NARP - National Agriculture Research Projects

NPQS - National Plant Quarantine Service

NRMC - Natural Resources Management Centre

PGRC - Plant Genetic Resources Centre

PU - Agriculture Publication Unit

PVIC - Plant Virus Indexing Centre

RARDC - Regional Agricultural Research & Development Centre

ROP - Office of the Registrar of Pesticides115

RRDI - Rice Research & Development Institute

RRRDC - Regional Rice Research & Development Centre

RRS - Rice Research Station

SCPPC - Seed Certification & Plant Protection Centre

SCS - Seed Certification Service

SEPC - Socio Economics & Planning Centre

SPMDC - Seed & Planting Material Development Centre

## Programme for 2020

## **Financial Targets for Year 2020**

Vote	Financial Target for 2020 (Rs.)			
Recurrent	5,159,819,075			
Capital	2,558,219,000			
Total	7,718,038,075			

## 02. Department of Agrarian Development

#### Vision

"Sustainable Development of all Agricultural Lands and Farming Community of Sri Lanka"

#### Mission

"Formulation and timely implementation of Institutional, Facilitator, Legal and Management Services for optimum productivity of all agriculture lands as well as sustainable development of Farming Community of Sri Lanka"

## Introduction

The Department of Agrarian Services was established on 1<sup>st</sup> of October 1957 by abrogating the Department of Foods for supplying necessary facilities to agrarian community. This Department was empowering by the Act No. 01 of 1958 and it is running as the Department of Agrarian Development, according to the Act No. 46 of 2000 and its amendments.

## The Objectives and Functions

- Making provisions to ensure the utilization of agricultural lands in accordance with the State Agricultural Policies.
- Making provisions to protect the cultivation rights of the agricultural landlords, agricultural landlords cultivators and occupiers/ tenant provisions.
- Preparation of regulations regarding registration and functioning of farmers' organization and to ensure the implementation of those provisions.
- Establishment of Agrarian Development Councils and guidance and supervision of the execution of power of them.
- Preparation, amending, revising and maintaining registers of agricultural lands within each and every agrarian development council area of Authority Island wide.
- Making arrangement to solve problems of tenant cultivators and other disputes of farmer community regarding the Agricultural lands.
- Implementation of the provisions applicable to ensure the Productivity, Protection, Conservation and Management of minor irrigation system and water resources.
- Taking legal actions against to the parties who violate the regulations of the Agrarian Development Act and State Agricultural Policies.
- Rendering Institutional, Legal, Supportive and Management Services to other Institutions in executing Government's Agricultural and Provisional Development project.

# Capital Provisions allocated for the Department of Agrarian Development in the year 2019 and Progress as at 30.09.2019

Vote	Allocations (Rs. Mn)	Expenditure as at 30.09.2018 (Rs. Mn)	Financial Progress %
Recurrent	6931.20	5357.58	77%
Capital	3479.00	1148.34	33%
Total	10410.2	6505.92	62.5%

Vote	Allocations (Rs. Mn)	Expenditure as at 30.09.2018 (Rs. Mn)	Financial Progress %
118-2-3-37-2506	200.00	145.89	73%
118-2-3-40-2506	700.00	553.78	79%

## **Financial Targets 2020**

Vote	Target for the Year of 2020 (Rs. Mn)
Recurrent	8,102.662
Capital	9,564.690

## <u>Development Programmes Implemented by Agrarian Development</u> <u>Department for Sustainable Agriculture</u>

#### Renovation of Small Tanks and Canals 118-2-3-37-2506

The objective of this programme is to continuously provide required water for paddy cultivation throughout the year by remaining water in the tanks, increase the capacity and thereby increase the paddy production. Renovation of rural tanks and anicuts are the sub projects implemented under this programme. The Ministry of Agriculture has provided Rs. 200 Mn to the Department for this programme. It has been identified 180 projects to be impelemented. Under this vote, the expenditure incurred to settle the bills in hand for 2018 as at 30.09.2019 is Rs 145.89 million.

## 'Thousands Tanks - Thousands Villages' Programme 118-2-3-40-2506

The Ministry of Agriculture has allocated Rs. 700 Mn for the same programme in the year 2019 and it is expected to renovate 100 rural tanks and anicuits. Under this vote, the expenditure incurred to settle the bills in hand for 2018 as at 30.09.2019 is Rs 553.78 million.

## **Food Production National Programme (Presidential Secretariat)**

The Sustainable Development Division of the Presidential Secretariat has funded four projects in the Colombo and Kegalle districts under the Food Production National Programme. 1.73 Mn. has been released. Estimates for these projects has already been prepared and planned to implement same.

## **Agro Enterprise Entrepreneurship Programme**

The Ministry of Agriculture has has been released Rs. 19.587 Mn in the year 2019 under vote no. 118-2-3-20-2509 for 3 minor irrigation projects in Badulla and Hambantota districts. Entire projects have been implemented and the physical progress is 50%. The expenditure incurred by 30.09.2019 was Rs.10.5 Mn.

The Ministry of Public Enterprises, Upcountry Heritage and Kandy Development has released Rs. 15.89 Mn in the year 2019 under vote no. 158-01-02-2-2202 for 33 minor irrigation projects in Kandy, Badulla Nuwara Eliya and Matale districts. All projects have been implemented and the physical progress is 40%. The expenditure incurred by 30.09.2019 was Rs.0.41 Mn.

# Project to Restore 100 Small Scale Reservoirs in the Wet Zone and Establish Aquaculture under Public Private Partnerships

The allocation for 52 projects under the vote no. 118-2-3-64-2509 of the Ministry of Agriculture, Rural Economic Affairs, Irrigation and Fisheries and Aquatic Resources Development was Rs. 70 Mn. Estimates are currently being prepared for the same projects to be implement in the Colombo, Gampaha, Kalutara, Galle, Matara, Hambantota and Kegalle districts. The expenditure incurred to settle the bills in hand for 2018 as at 30.09.2019 is Rs 7.95 million.

## Govijana Abhiman - 2019

Govijana Abiman 2018, the National Performance Awards Ceremony in recognition of institutions and individuals who play a significant role in the development of local agriculture and agrarian society was held on 18.03.2019 at the Bandaranaike Memorial Hall, Colombo. Farmers and officials under 88 different areas were honoured in the same event. With the strength of the same, the Govijana Abhiman - 2019 Awards Ceremony scheduled to be held for the second consecutive year.

Evaluations are conducted under 20 competitive fields.

- Best District Office
- Best Agrarian Services Center
- Best Agrarian Bank (Pilot Project)
- Best District Farmers Organization Federation
- Best Agricultural Research & Production Assistant Division
- Best Farmer Organization
- Best Female Farmer Organization
- Best Female Microfinance Society (Rural)
- Best Maintained Car / Machine
- Best Project (funded by Agrarian Services Committee Fund)
- Best Agricultural Culture Programme
- Best 'Village with a Tank' Programme
- Small Irrigation Project with Best Water Management
- Best Garden
- Bet Garden (Departmental Officers)
- Best Farmer / Female Farmer
- Best Female Entrepreneur
- Best Organic Fertilizer Production Programme
- Best Abandoned Paddy Land Cultivated Development Project
- Best Seed Paddy Farm

# Progress of the Development Projects implemented by the Department of Agrarain Development

		Financia	al Progress	Physical Progress	
S. No.	Programme / Project	Allocations 2019 (Rs. Mn)	Expenditure as at 30.09.2019 (Rs. Mn)	Physical Target	Physical Progress
1	281-1-1-0-2001 Renovation of Head Office and District Offices	71	20.82	90%	%
2	281-1-1-0-2003 Vehicles	20	6.64	35%	
3	281-1-1-0-2102 Furtniture and Office Equipment	4.5	1.92	75%	65%
4	281-1-1-0-2401 Training and Skills Development	2.5	2.43	100%	100%
5	281-2-2-0-2001 Renovation of Agrarian Service Centers and Fertilizer Stores	300	129.1	90%	45%
6	281-2-2-0-2002 Machinery Repairs	11	9.27	70%	
7	281-2-2-0-2003 Vehicles	10	4.75	35%	
8	281-2-2-0-2102 Furtniture and Office Equipment	12	8.55	73%	70%
9	281-2-2-0-2103 Acquisition of Machineries	278	0	75%	
10	281-2-2-0-2104 Construction of New Agrarian Service Centers	40	10.64	80%	40%
11	281-2-2-8-2104 Construction of New Fertilizer Stores	30	0.2	85%	50%
12	281-2-2-10-2507 Research and Development	40	6.32		nt of Bills l in 2018
13	281-2-2-12-2506 Rehabilitation of Minor Irrigation Systems and Cultivation of Abandoned Paddy Lands	2460	791.46	75%	65%
14	281-2-2-13-2506 Development of Rural Cascade System	200	156.24	85%	70%
15	118-2-3-37-2506 Renovation of Small Tanks and Canals	200	145.89		nt of Bills l in 2018
16	118-2-3-40-2506 1000 Tanks and 1000 Villages Programme	700	553.78		nt of Bills I in 2018

## 03. Paddy Marketing Board

## Vision

To be the leading Government mediator relating to purchasing, storing, processing and marketing paddy and rice.

### **Mission**

To successfully implement the process of purchasing, storing, processing and marketing of paddy and rice with the involvement of a staff fully equipped with the knowledge and skills to satisfy both the producer and the consumer.

## **Functions**

- 1. Running a business of buying, selling, supplying and distributing paddy and rice.
- 2. Running a paddy, rice milling, processing and processing business.
- 3. To conduct any other business activity which may be or may be incidental to the achievement of the purposes set out in paragraphs (1) and (2);
- 4. Perform all the tasks that the Board deems necessary to maintain the business in the proper manner.

## **Budgetary Details – 30.09.2019**

S. No.	Project	Estimated	Estimated
	· ·	Amount	Amount
		Rs. Mn.	Rs. Mn.
01	Recurrent Expenditure	178.20	
	Salaries and Wages	1.00	
	Travelling Expenses	8.00	
	Supply	6.50	1,482.50
	Maintenance Expenses	<u>1,288.80</u>	
	Services		
02	Capital Expenditure		
	Reforms and Improvements		
	Renovations to Stores	109.80	
	Purchase of Machinery and Equipment	5.00	
	Vehicles	<u>5.00</u>	119.80
	Fixed Assets		
	Vehicles	100.00	
	Furniture and Other Equipment	18.40	
	Machinery & Equipment	10.00	
	Construction of New Stores	190.00	
	Construction of New Head Office	150.00	
	Rice Milling and Rice Flouring Project	250.00	
	Land and Land Developments	2.00	
	Capacity Building	30.00	<u>750.40</u>
	Grand Total		2,352.70

## **Development Targets in the Year 2020**

	Rs. Mn.	Rs. Mn.
Capital Expenditure		
Reforms and Improvements		
Renovations to Stores	109.80	
Purchase of Machinery and Equipment	5.00	
Vehicles	<u>5.00</u>	<u>119.80</u>
Fixed Assets		
Purchase of Vehicles	100.00	
Furniture and Other Equipment	18.40	
Machinery & Equipment	10.00	
Construction of New Stores	190.00	
Construction of New Head Office	150.00	
Rice Milling and Rice Flouring Project	250.00	
Land and Land Developments	2.00	
Capacity Building	<u>30.00</u>	<u>750.40</u>
Sub Total		<u>870.20</u>

## Progress of Capital Projects for the Year 2019 as at 30.09.2019

Programme / Project	Allocations Rs. Mn.	Expenditure Rs. Mn.	Physical Target	Physical Progress
Construction of lavatory for storage (for 78 stores)	28.00	-	50%	5%
Renovation of Stores (98 Stores)	93.00	-	50%	5%
Purchase of furniture and office equipment and installation of CCTV	2.00	1.10	100%	90%
Payment for consultancy services related to solar power generation	5.00	-	40%	5%
Payment of consultancy fees to the Central Engineering Consultancy Bureau (CECB) for providing consultancy services related to warehouse construction and renovation.	10.00	-	40%	5%
Capacity Building	2.00	1.20	60%	60%
Payment for projects in the year 2017	60.00	57.70	-	-
Grand Total	200.00	60.00		

Rs. 60.0 million has been allocated by the Treasury and Rs. 11.6 million has been allocated by the Ministry in the year 2019, and the Bills for year 2017and the 2019 projects have been paid by said allocations.

Provision required to complete further payment of projects implemented in the year 2017 and 2018 is Rs. 73.9 million.

Details	Amount of Bills in Hand Rs. Mn.	Amount of Bills to be Received Rs. Mn.	Amount of Retention Payable Rs. Mn	Total Amount to be Paid Rs. Mn.
Advance amount provided by the Ministry	-	-	-	11.60
Amount to be paid for the capital projects in year 2017	21.20	13.80	-	35.00
Amount to be paid for the capital projects in year 2018	21.20	3.60	2.50	27.30
Grand Total	42.40	17.40	2.50	73.90

## 04. Agricultural and Agrarian Insurance Board

#### Vision

To be the ideal Agricultural Insurance Institute in South Asia by being the foremost protector in local agriculture

#### • Mission

To provide an internationally recognized excellent service through collective efforts and coordination with the relevant institutions for the provision of Agricultural Insurance and benefits

#### Functions

The mission of the Agricultural and Agrarian Insurance Board could be classified into two main categories: Agricultural Risk Management and Social Welfare.

## I. Agricultural Risk Management

The Agricultural and Agrarian Insurance Board has played a huge role over the past four decades, to minimize the economic loss of the farmer during an emergency by introducing many agricultural insurance in the fields of cultivation, livestock and general insurance to the agricultural sector of Sri Lanka as a risk management system and to improve financial stability of the lending institutions of agriculture in such instances.

## 131 Insurance Schemes implemented by the Agricultural and Agrarian Insurance Board

## • Crop Insurance Schemes

- ✓ Paddy, Maize, Supplementary crops (Green gram, Peanuts, Soya, Black gram), Big Onions, Sugarcane, Export crops, Plantation crops (tea), Coconut, Flowers, Ginger, Chili, Vegetables, Banana, Fruits
- ✓ Livestock Insurance Schemes
- ✓ Goat, Cattle, Calves

### • General Insurance Schemes

- ✓ Warehouse insurance scheme
- ✓ Agricultural implements insurance scheme
- ✓ Accident insurance scheme
- ✓ Suwasetha Health Insurance Scheme
- ✓ Third party insurance of 2-wheel and 4-wheel tractors and other vehicles

### II. Social Welfare

The Agricultural and Agrarian Insurance Board has introduced the Farmers' and Fisheries Pension and Social Security Benefit Scheme with a view to safeguarding the retirement life of the farmers in Sri Lanka's agriculture sector.

## Farmers' Pension and Social Security Scheme

The principle objective of this scheme is to offer economic strength to farmer and fisher communities who make an immense contribution to uplift national economy after farmers and fishermen reach 60 years of age.

Orders under the Farmers' Pension and Social Security Benefit Act No 12 of 1987: The Farmers Pension Scheme was restructured by Gazette Extraordinary 1855/19 dated 14 March 2014 and the new scheme was implemented from 01 January 2014.

The payment of farmers' pension operative from 01 January 2014 is as follows.

Age (Years)	Monthly pension (Rs.)
60 - 63	1000/-
64 - 70	1250/-
71 - 77	2000/-
78 and above	5000/-

By the year 2016, the number of farmers who have subscribed to the farmers' pension scheme is 959,254.

## **Budgetary Allocations and Development Programmes of 2020**

Programme / Project	Allocations (Rs. Mn.)	Expenditures (Rs. Mn.)	Physical Target	Physical Progress
Compulsory Insurance (2202)	3,5028.00	1,388.00	100%	100%
Farmers' Pension, Fishermen's Pension Operational Expenditure (1503)	3,340.00	2,250.00	100%	100%
Capital Expenditure (2201)	5.00	•	-	-

<sup>\*</sup> Outstanding allocations should be received as compensation documents have been prepared for Maha season 2017/18 and Yala season 2018 and Maha season 2018/19. (Rs. 3,502-1,388 Mn = 2,114)

## **Budgetary Allocations and Development Programmes of 2020**

Programme / Project	Amount Expected (Rs. Mn)
Compulsory Insurance (2202)	4,516.58
Farmers' Pension, Fishermen's Pension Operational Expenditure (1503)	3,901.37
Capital Expenditure (2201)	

## 05. National Food Promotion Board

### Vision

Generation of the economic independence and self-confidence through the implementation of programmes in order to reestablish the pride of the Farming community and less privileged groups.

#### Mission

Implementation of participatory development programmes for skill development in Agriculture, livestock and the other fields in order to exercise economic independence of the beneficiaries and to avoid the culture of dependency.

#### Introduction

The National Food Promotion Board is an Institution incorporated by a Parliamentary Act of the year 1973 as Sri Lanka Freedom from Hunger Campaign Board. It was decided at the Cabinet Meeting held on 15.05.2009 to change the previous name of the Board as the National Food Promotion Board. The assistance of the Food and Agriculture Organization - FAO of the United Nations Organization was also given to establish this Board in the year 1973. This Board functions under the purview of the Ministry of Agriculture. At the beginning, the Board functioned as a facilitator and a project coordinator that functions under the foreign aids. The Board commenced various social developmental projects by the Board itself from the year 1978 and the objective here was to serve the left out and more oppressed people in the country.

## Tasks according to the Mandate

- 1) Make availability of poison free local traditional foods among people through promoting same.
- 2) Produce value added local foods and facilitate to make them available in the market
- 3) Purchase and import identified grains when required as per the government regulations

## **Objectives**

- Obtaining donations from foreign and local representatives for the social and economic development in compliance with the developmental programme prepared by the Government.
- Assisting in the institutions and the other Boards in the implementation of the social and economic developmental schemes.

- Providing aids to specified schemes that are focused on the agricultural and technical development and development and coordination of such schemes.
- Making the Non-governmental representatives interested in the implementation of proposals in the increase in the agricultural and technical production.
- Establishments of cooperation with the International Freedom from Hunger Campaigns and the other similar foreign Institutions, Associations and Societies.

## Financial and Physical Progress of the Development Programmes as at 30.09.2019

Recurrent - Allocations - Rs. 34.2 Mn

- Expenditure - Rs. 34.8 Mn

		Financial 1	Progress		
Activities		Annual Expenditure (Rs. Mn.)	Annual Income (Rs. Mn.)	Physical Progress	
Nursey -	Target	11.33	13.74	Plants, fertilizers and tools required for the urbanists for improving all gardens	
Narahenpita	progress	5.26	7.14	can be obtained from this nursery.	
Nursey - Dehiwela	Target	5.61	5.92	This sales center has been commenced for the urbanists to purchase all kinds o	
Deniwera	progress	3.31	4.76	materials required for improving the gardens at an affordable price.	
Dehiwela	Target	54.45	55.00	This outlet allows customers to buy products from local manufacturers,	
Sales Center	progress	19.87	22.57	products from board and daily used products.	
Dehiwela Pastry Shop	Target	7.83	8.00	Supply customers poison free, nutritiou and clean food (including local foods)	
	progress	3.58	4.72	for their breakfast, lunch and dinner.	
Grain and Rice	Target	4.98	5.93	Rice Flour (400g x 1543)	

Based Products	progress	0.43	0.20	Dosa Flour (400 g x 1771) packets have been manufactured.

		Financial Progress		
Activities		Annual Expenditure (Rs. Mn.)	Annual Income (Rs. Mn.)	Physical Progress
Traditional Rice Project - Kalankuttiya	Target progress	14.35	16.24	<ul> <li>Suwadal - (1 Kg x 9627)</li> <li>Pachchaperumal - (1 Kg x 864)</li> <li>Kuruluthuda - (1 Kg x509)</li> <li>Kalu heenati - (1 Kg x 1359)</li> <li>packets have been manufactured.</li> </ul>
Development Affairs of	Target	27.19	Pilot Project	(10kg x7765) and (5kg x3118) rice flour packets have been manufactured and
Rice Flour Project	progress	5.87	-	Rice packets (10kg x7514) and (5kg x2970) have been distributed among School Nutrition Programme Providers in Thambuththegama and Anuradhapura Zones
Production of Soya	Target	2.49	Pilot Project	20kg of Baby rusks have been manufactured.
Buiscuits and related Snaks	progress	0.04	-	
Production of Juices using	Target	1.59	1.60	Soft drinks
Less Consumed Fruits	progress	0.11	0.07	(Anoda - 738) (Veralu - 938) have been manufactured
Thanamalvila Farm	Target	3.94	4.12	8 acres of paddy cultivation has been cultivated with the engagement of
	progress	0.01	0.05	hunger families in said area.
Buththala	Target	7.01	7.05	Compost (20kg x 3850),(10kg x 1450),( (5kg x 490), (2kg x 720)

Farm	progress	2.06	2.17	packets have been manufactured.
				■ Potted fertilizer (20kg x 3605),
				(10kg x 2490) packets have been
				manufactured.

## Rice Empowerment (By Adding Iron and Folic Acid) Pilot Project

Activities Targeted	Allocations for the Year 2019 (Rs. Mn.)	Financial Progress (Rs. Mn.)	Expected Work / Services provided under the Project / Programme and Physical Progress
1. Mix the empowered rice impoerted with local rice and providing it to the National School Day Nutrition Programme	27.19	5.8732	Packed the empowered rice and provided it to school lunch providers on coupons through co-operative societies.
2. Continuations	No		
Grand Total	27.19	5.87	

Vote	Allocated	Receiveed	Financial Progress at 30.09.2019	Financial
	Amount	amount as at		Progress

### 06. Institute of Post Harvest Management Technology

#### Vision

To be the center of excellence in sustainable postharvest development for national food security.

#### Mission

Sustainable development of national food security through efficient and effective postharvest technological interventions to strengthen the supply and value chains of the agricultural produce and products with high quality and safe food, to cater to the domestic and export markets at competitive price.

### **Functions**

- Identifying and prioritizing the research needs and implementation of programmes related to harvesting, handling and transportation, storage, primary and secondary processing, by-product utilization and quality control of paddy, rice, other grains, fruits and vegetables, other field crops, spices and cut flowers for the development of the postharvest technology in Sri Lanka.
- Increasing the nutritional status of the country through mechanization of postharvest technologiesto minimize the primary and secondary processing cost and thereby improving the nutritional quality of the agricultural food crops
- Develop and transfer sustainable agro-based industries at rural level in order to increase income and employment opportunities of the rural farm sector and thereby uplifting their living status.
- Minimize the postharvest losses occurring in grains, field crops, fruits, vegetables, spice crops and cut flowers due to adoption of improper post havest handling, storage and processing techniques.

	for 2019	30.09.2019				%
	(Rs. Mn.)	(Rs. Mn.)	Actual Expenditure	Comitments	Contin uation	
Recurrent (118-02-05-03-1503)	120	88.7	88.7	-	1	73.9
Capital (118-02-05-03-	20	-	0	0.067	0.64	
2201)						3.6
Capital (118-02- 03-20-2509)	82.96	26.20	25.87	4.96	27.60	
Development Programmer counterpart, other)	ramme- Vote	and Foreign Pro	ojects (Project ty	pe) :-(Forign loa	n, Foreign	aids,
Development Projects	44.16	1.425	1.41	0	26.14	62.4
Development Projects (For Commitments of Year 2018)	28.31	24.24	24.23	3.85	0.13	99.7
Research Projects	10.48	0.54	0.22	1.11	1.34	25.5
Grand Total	222.95	114.91	114.57	5.03	28.25	66.31

### **Development Targets for Year 2020**

Project	Extimated Amount
	(Rs. Mn.)
Research Projects - Implementing since year 2019	9.8
Research Projects – to be newly initiated in year 2020	1.92
Development Projects	80.06
Institutional Development Projects	45.26
Total	137.04

### 07. Sri Lanka Council for Agricultural Research Policy

### Vision

A vibrant and sustainable agricultural research, development and innovation system assuring socio-economic development of Sri Lanka.

#### Mission

To ensure agricultural research, development and innovations are directed towards national development goals through policy formulation, facilitation, coordination, monitoring and evaluation, and impact assessment.

### **Key Functions**

- Agricultural Research Management
- Progress Monitoring and Evaluation of the research projects
- Formulation of agricultural research policy and priorities
- Motivation of agricultural research
- Providing of financial provisions for agricultural research
- Development of agricultural human resources

### **Brief Introduction of the Programme / Project**

The main functions of the Sri Lanka Council for Agricultural Research Policy (SLCARP) which was established on 22<sup>nd</sup> December 1987 under the Ministry of Agriculture with the enactment of the SLCARP Act No 47 of 1987 is to develop policies and strategies to strengthen research and development in the agricultural sector by creating a conductive environment in the NARS. The main activities of the SLCARP under the same is to identify research priority areas, facilitate interaction through sharing of information on the respective fields, resolve constraints confronted in research and provide postgraduate opportunities for agricultural scientists to develop human resources in the agricultural research sector, create awareness of the relevant Ministries on the physical and human resource information of the agricultural research institutions and encourage agro-researchers.

Stakeholders - National Agricultural Research Institute (NARS) / National Agricultural Universities

### **Objectives of the Project / Programme**

- Strengthen research and development in the agricultural sector by creating a conductive environment for the research
- Develop policies, priorities and strategies to strengthen agricultural research and development
- Develop human resources in the agricultural research sector through providing postgraduate opportunities for agricultural scientists

Programme Allocation for the Year 201 (Rs. Mn.	e Expenditure	Physical Target	Physical Progress
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• Resolve constraints confronted in research by create awareness of the relevant Ministries regarding physical and human resource information of the agricultural research institutions

Recurrent - Allocation - 200.00 (Rs. Mn) Expenditure - 117.96 (Rs. Mn)

Capital - Allocation - 30.00 (Rs. Mn) Expenditure - 6.98 (Rs. Mn)

1. Agricultural	1.7	0.5	1.1. Review of	1.1. Review of
Research	1.7	0.5	Agricultural Research	Agricultural Research
			Institutes	Institutes
Management			I. Number of	I. Number of
			institutions to be	institutions
			reviewed - 10	reviewed - 9
				II. Physical Progress
			1.2. Review the progress	% - 90
			of the research projects	
			conducted under the	1.2. Review the
			National Agricultural	progress of the research
			Research Plan (NARP)	projects conducted
			,	under the National
			I. Number of projects to	Agricultural Research
			review the progress -	Plan (NARP)
			57	, ,
				I. Number of
			1.3. INFORM	progress
			Information System	reviewed projects
			including financial,	- 54
			material, human and	II. Physical Progress
			research information of	% - 94
			NARS	
			<b>I.</b> Number of	1.3. INFORM
			institutions to provide	Information System
			information - 30	including financial,
				material, human and
				research information of
				NARS
				I. Number of NARS
				institutions
				provided
				information - 18
				II. Physical Progress
				% - 60

Programme	Allocation for the Year 2019 (Rs. Mn.)	Expen diture (Rs. Mn.)	Physical Target	Physical Progress
2. Formulation	1.15	0.35	2.1 Analysis of NARS's	2.1 Analysis of
of			Research Action Plan	NARS's Research
Agricultural			I. Number of NARS	Action Plan
Research			Action Plan to be	I. Number of NARS
Policy and Priorities			analyzed - 21	institutions
Priorities				analyzed - 21
				II. Physical Progress % - 100
			2.2 Conducting	70 100
			awareness seminars on	2.2 Conducting
			the new priorities in the	awareness seminars on
			<b>agricultural sector</b> I. Number of seminars /	the new priorities in the
			workshops to be	<b>agricultural sector</b> I. Number of
			organized - 11	organized
				seminars /
			2.3 Preparation of	workshops - 5
			National Research Priorities in Agronomy	II. Physical Progress
			I. Number of seminars /	% - 45
			workshops to be	2.3 Preparation of
			organized -21	National Research
				Priorities in Agronomy
				I. Number of
				organized seminars /
				workshops - 6
				II. Physical Progress % - 28

Programme	Allocation for the Year 2019 (Rs. Mn.)	Expen diture (Rs. Mn.)	Physical Target	Physical Progress
3. Motivation of	5.35	0.26	3.1. SLCARP Award for	3.1. SLCARP Award for
Agricultural			Agricultural Excellence	Agricultural Excellence
Researches			Agricultural Executive	Agricultural Excellence
Researches			I. Number of research papers / applications expected - 20	<ul><li>I. Number of applications received - 53</li><li>II. Physical Progress % - 100</li></ul>
			3.2 Sri Lanka Journal	
			for Food and Agriculture	3.2 Sri Lanka Journal
				for Food and Agriculture
			I. Number of journals to	0
			be released in 2019 - 2	I. No. of journals released in the first half of 2019 - 1
			22 To the GNADG	II. Physical Progress % - 50
			3.3 Training of NARS	
			Researchers on Scientific Writing I. Number of training programmes to be conducted - 3	3.3 Training of NARS Researchers on Scientific Writing I. Number of training programmes conducted - 1 II. Physical Progress
				% - 33
4. Fund for Agricultural Research	3.0	1.50	Improving the quality and significance of national agricultural research through funding for interinstitutional research  I. Number of new project and approved projects - 6	and significance of national agricultural research through

Programme Allocation for the Year 2019 (Rs. Mn.) Expenditure (Rs. Mn.)	Physical Target	Physical Progress
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5. Agricultu ral Human Resource Develop ment	3.0	2.03	Co-ordinate with international agricultural research institutes to provide local agricultural researchers with short-term training and post graduate	Co-ordinate with international agricultural research institutes to provide local agricultural researchers with short-term training and post graduate
			5.1 Short term foreign training under MOUs  I. The number of short-term training to be organized -	5.1 Short term foreign training under MOUs I. Number of Short- term trainings organized - 0 II. Physical Progress % - 0
			5.2 APAARI I. Membership payments and number of trainings - 5	5.2 APAARI I. No. of ayments and trainings received - 1 II. මහෟතික පුගතිය % - 20 SLCARP-APAARI- NARA - Regional
			SLCARP-APAARI- NARA - Regional Conference on Fisheries and Aquatic Resources	Conference on Fisheries and Aquatic Resources was conducted on 10 – 12 August 2019.  5.3 Post Graduate Training The number of Post Graduate training provided
Other Capital Activities	15.8	2.38	Purchases - 40	Purchases - 30 Physical Progress - 75%
<b>Grand Total</b>	30.0	7.01		

### Targets for 2020 -

• Analyzing the research plan of NARS institutions

- Conducting seminars / workshops to identify new priorities in the agriculture sector and to identify research shortcomings
- Collection and Analysis data of NARS Researchers and updating the INFORM Database in order to inform the the results to the relevant authorities
- External investigation of four NARS institutions (Sri Lanka Agricultural Research Policy Council, Sri Lanka Cashew Corporation, Department of Forest Conservation, National Botanic Gardens)
- Monitoring whether external review recommendations have been implemented in 10 institutions (Fruit Research & Development Institute, Institute of Post Harvest Management, Veterinary Research Institute, National Aquatic Resources Research and Development Agency, Sugarcane Research Institute, Palmyra Research Institute, Field Crops Research and Development Institute, Hector Kobbekaduwa Agrarian Research and Training Institute, National Quarantine Service, Coconut Research Institute)
- Training of NARS researchers on scientific writing
- Conducting intellectual workshops to identify potential for the management needs of the national agricultural system
- Funding for inter institutional research
- Issuing Sri Lanka Journal of Food and Agriculture
- Improving bilateral relations with international organizations
- Providing Post Graduate and short term training opportunities to agricultural researchers
- Monitoring the progress of research under the NARP project

## 08. Hector Kobbekaduwa Agrarian Research and Training Institute

Hector Kobbekaduwa Agrarian Research & Training Institute (HECRTI) of Sri Lanka, has been established in the year 1972 under the Act No.5 of 1972 It is functioning as a statutory body under the purview of the Ministry of Agriculture.

#### Vision

Be the leader in generating and disseminating knowledge for sustainable agrarian and rural development.

### **Mission**

To strengthen agrarian and rural sector through conducting research and training activities.

### **Functions**

- 1. To foster and encourage agrarian research, assist and support them.
- 2. Co-ordinate agrarian research implemented by Ministries, Departments, Local Authorities, Public Corporations and other institutions.
- 3. Conducting research on the institutional factors that affect the development of agriculture and conducting research on same.
- 4. Conducting surveys and researching on the economical use of land required for agriculture.
- 5. Conducting socio-economic research on agricultural and rural development.
- 6. Implementing or facilitating the training programmes related to agrarian research either engage with Sri Lankan or foreign institutes or individually. Offering certificates, diplomas, degrees, prizes and awards related with the same.
- 7. Conducting discussions and seminars related to agrarian research and trainings and publishing relevant periodicals and journals.
- 8. Conducting research to address regional issues pertaining to agrarian structure with the collaboration of countries in the Asian region in order to find solutions for the relevant regional issues and gathering information on agricultural issues and act as a center for dissemination.

### **Progress of the Year 2019**

Major contribution was made to the formulation of policies for agricultural and rural development and generation of new knowledge and information through conducting number of socio-economic research, training, workshops and seminars essential for the formulation of policies for agricultural and rural development in the year 2018.

### Research Plan to be Implemented in the Year 2020

- 20 research is expected to be carried out in the year 2020. This research analyzes the value of 20 agro-industrial products. It is expected to formulate the research proposals in this year and to be implemented by January 2020.
- The value of the respective agricultural product can be made more strengthen and efficient through Identifing the issues and problems faced by each stakeholder and take necessary action to solve the same issues.

### **Financial Progress:**

Vote	Allocation 2019 Rs. Mn	Amount Released as at 30.09.	Financial Progress as at 30.09. 2019		Financial Progress as %	
	255 90 131 60		Actual	Com mitm ent	Contin uation	
Recurrent	255.90	131.60	146.60	0.80	-	58
Capital	34.00	11.085	13.50	0.70	-	41
Vote and Foreign Projects. (Type	e of the projec	t): (Foreign o	debt, Forei	gn Funds	s, Contrala	teral, Other)
Survey conducted to measure customer satisfaction of RDB	0.40	0.24	0.22	-	-	55
Project on Introducing Regional Strategies for Incorporating Sustainable Climate Change Mitigation (COS) into Cultivation Systems (FAO Aid Programme)  Grand Total	17.74	10.36	10.63		-	60

**Activities :** Research and Training programmes are planned under 05 divisions established under timely important fields. Sustainable development goals can be reached by implementing these research studies.

### **Research Progress**

Research	Physical Progress	Financia	l Progress
		Allocation (Rs. Mn.)	Expenditure (Rs. Mn)
01. Marketing			
Agriculture Marketing Information Project	Coordinate with policymakers, producers, traders and customers by collecting and distributing the daily information of food commodities.	36.00	31.00
Develop an 'App' to create market relationships between producers, vendors and consumers	Appication has been called to create 'Mobile web page'.	0.40	-
Factors influencing decision making of Sri Lankan vegetable producers	Collecting data	1.25	0.66
Patterns of consumption of vegetables and fruits in Sri Lanka and the facts affect on same	Collecting data	0.90	0.54
02. Disaster Management & 0	Climate Change		
A study of water management and related issues in the Eastern Slope of the Central Hills	Collecting data	0.55	0.09
03. Agricultural Productivity			
Consistency between current distribution practices and land distribution objectives under the Land Development Ordinance	Preparation of report is in progress .	1.03	1.04
Evaluation of the impact of government policies on paddy	Collecting data is in progress.	0.47	0.31

production in Sri Lanka			
Research	Physical Progress	Fina	ncial Progress
		Allocation (Rs. Mn.)	Expenditure (Rs. Mn)
Study the potential of increasing the coconut production in Sri Lanka by increasing the coconut production in the home gardens	Data analysis is in progress.	0.70	0.66
Study on the Impact of traditional land tenure (Land rotation or Season rotation) on the productivity of wet zone lands in Sri Lanka	Collecting secondary data is in progress .	0.50	0.09
Locally important agricultural heritage of Sri Lanka; Identification, utilization and conservation	Preparation of questioner	0.25	-
04. Wildlife Damage and Secu	ırity		
A Study on the success of ommunity centered mobile based solutions for disease and pest management in the food crops sector	Collecting data	1.66	0.86
Analysis of paddy / rice value chains in main production zone, Polonnaruwa	Collecting data	0.80	0.21
05. Human Resource Develop	oment		
Project Management: An inquiry into the projects implemented by the Department of Agriculture and the Department of Agrarian Development	Analyzing the data and preparing the report is in progress.	0.2	0.23

Research	Physical Progress	Financia	l Progress
		Allocation (Rs. Mn.)	Expenditure (Rs. Mn)
Analyzing the impact of sustainable development of minor irrigation in Sri Lanka through granting small irrigation rehabilitation contracts to Farmer Organizations	Collecting data	0.9	0.15

### **Training Programmes (Human Resources Development)**

36 training sessions were conducted under 5 training programmes and 3334 farmer leaders were trained. 90% of them are female farm leaders.

### **Progress of the Training Programmes**

Training Programmes	Physical Progress	Allocations (Rs. Mn)	Expenditure (Rs. Mn)
One Day Training Programme for Empowering Female Farmers	20 programmes and 2011 female farmer leaders in Kurunegala district	1.10	1.09
Training programme on using community participation methodology for planning and managing rural development programme	02 programmes and 56 officers	0.60	0.25
Training Programme for Empowering Farmer Organizations	20 programmes and 1880 farmer leaders	0.90	0.67
"One day training programme on 'Agriculture for Healthy Generation" conducted in parallel to the agricultural revival programme in Anuradhapura	11 programmes and 1050 farmer leaders in Anuradhapura district	0.90	0.31

### 09. Sri Lanka Hadabima Authority

#### Vision

A green environment through a diversity of services for sustainable management of lands and natural resources – A country complete with rich returns.

#### Mission

Providing required contribution for the environmental, social and economic empowerment through productive land management, proper water conservation and advanced utilization of human resources

### **Functions assigned to the Institution**

- Preparation of the plans for the agricultural diversification, settlement development, re-connected watershed management and coordination and implementation of the same plans within the area determined by the Hon. Minister through the Authority or Non Government Agencies.
- Manage the entire lands with the objective of maximum yield, environmental protection, protection of land and water resources, and settlement development therein.
- Preparation of agricultural products and marketing
- Establishment of plant and equipment for agricultural diversification and settlement, maintenance and operation of the same.
- Implementation of all the steps that are considered necessary for the implementation of agricultural diversification, settlement development and re-connected watershed management in specific areas.

### **Development Programmes Implemented in the Year 2019**

### Project 1 - Catchment Area Management Project

The main objectives of the project are the management of natural resources in the catchment areas, restoration of the damaged areas and the identification of appropriate strategies for sustainable land management. Following activities will be implemented under same project.

### 1.1. Conservation of Water Sources and *Diyakaduru*

Water resources in sensitive ecosystems are rapidly decaying due to various human activities and the use of agrochemicals and deforestation. The said project is expected to conserve water sources identified from the affected water sources.

#### 1.2 Establishment of Soil Conservation Structures

Actions are being taken to establish soil conservation structures using a more scientific method to reduce soil erosion in lands which heavily affected by soil erosion and soil degradation. Under this programme, physical, biological and agronomic soil conservation methods are implemented with the involvement of the community.

### Project 2 - Land Productivity Crop Diversification Project

Implementation of good agricultural practices and non-toxic agriculture practices in these lands are implemented under this programme to enhance the productivity of agricultural products in soil conserved lands as well as to protect local food security. The following programs are implemented under this programme. Following programme are being implemented under the same programme.

### 2.1 Short term, Mid term and Permanent Crop Cultivation Programme

Under this programme, measures are being taken to identify soil conserved lands and crops that suit the soil conditions and climatic conditions of the area. Accordingly, action are being taken to cultivate crops such as cowpea, green gram and peanuts as additional food crops in the dry zone. Steps are also being taken to cultivate fruit and export crops as permanent crops.

### 2.2 Promotion Production and Utilization of Organic Fertilizer

Organic fertilizer is added to these lands in order to increase the productivity of same land units. Organic fertilizer production is carried out with the participation of the community for same purpose and technical knowledge and the agro inputs required are provided to the farmers in this regard.

### 2.3 Entrepreneurship Planting Material Production Programme

Procurement of seedlings for various agriculture projects carried out by the Ministry of Agriculture and other Ministries has become a practical problem and this has led to the slow progress of the agricultural projects. To minimize this situation, the identified farmers will be provided with technology and the necessary inputs to be socialized as agroentrepreneurs. The said nursaries are registered by the relevant Department.

### 2.4 Small Farm Development Programme

The low income status of the rural communities in which the development programmes are being implemented by the Hadabima Authority is a major social issue that can be identified as a result of rural malnutrition. This is due to the lack of animal protein in rural areas. Awareness of the situation is introduced to the small scale animal husbandry programme as part of the semi-household poultry farming programme.

### Project 3 - Integrated Farm Management Development

The Integrated Farm Development Project is being implemented by the Hadabima Authority of Sri Lanka as a income generating programme. From these farms, the Pallekele farm operates as a Poultry Nutrition Center and the Kotmale Farm Authority maintains as a Planting Material Production Center.

### Project 4 - Agro Product Sales Chain Project

The Hadabima Authority is implementing an Agri Products Sales Development Project as a solution to the problem of selling agro products in the land developed by the Hadabima Authority of Sri Lanka. Objective of this project including with granting maximum price to rural farmers, providing services to urbanand semi urban consumers at affordable price, granting employment opportunities to youths to reduce post-harvest losses.

Accordingly, this project is being implemented to minimize gap between farmers and consumers.

	Allocation	Amount	Financial Progress as at 30.09.2019			Financial Progress
Programme	(Rs. Mn.)	Released (Rs. Mn.)	Actual Expen diture	Com mmit ments	Continu ations	(%)
Recurrent	89.18	66.95	66.17	2.0		74%
Capital	100.00	38.00	40.14	16.63		40%
Total	189.2	104.9	106.3	18.6		
Special Projects						
Plantation of Ten Lak Jack Fruit Plant Project	15.00	5.5	5.36	1.61		36%
Soil Conservation in Sensitive Zone Project	20.00	2.00	0.13	1.2		0.6%
Popularizing Mashroom Cultivation Project –	1.07	0.53	0.01	0.19		1.4%

Yakagala, Agunukolapalessa					
Total	36.1	8.0	5.5	3.0	

### **Major Development Programme**

Programme	Activity	Allocation Rs. Mn	Expenditure Rs. Mn	Physical Target	Physical Progress
Catchment Area	1.1 Conservation of Water Sources and Diyakaduru	6.75	5.30	45 Water Sources	28 Water Sources
Management Project	1.2 Establishment of Soil Conservation Structures	31.25	0.57	1250 Hec	572.56 Hec
Land	2.1 Short term, Mid term and Permanent Crop Cultivation Programme	12.50	5.80	1000 Hec	377.71 Hec
Productivity Crop Diversification Project	2.2 Promotion Production and Utilization of Organic Fertilizer	7.50	5.13	3000 MT	2760 MT
(LPICD)	2.3 Entrepreneurship Planting Material Production Programme	2.50	1.58	25 Units	
Small Farm Development Programme	3.1 Small Scale Rural Animal Husbandry Programme	7.50	1.65	2000 Units	508 Units
Integrated Farm	4.1 Pallekele Farm Development	10.50	3.35	4 Projects	2 Projects
Management Development Project	4.2 Kothmale Farm Development	2.00	1.57	2 Projects	2 Projects
Agro Product Sales Chain Project	5.1 Expansion of Agro Product Sales Chain	10.00	5.53	2 Units	1 Units

Programme	Activity	Allocation Rs. Mn	Expenditure Rs. Mn	Physical Target	Physical Progress
	6.1 Subject related Technical Training Programme	5.00	0.48	10,000 Farmers	9,622 Farmers
Development	6.2 In-Service Training - Local / Foreign	1.00	0.71	10 Programmes	6 Programmes
of Human and Physical Resources, Coordination	6.3 Media and Advertising Promotion Programme	4.25	3.80	10 Programmes	9 Programmes
of Institutions	6.4 Development of Institutional Physical Resources	3.00	3.45		
	6.5 Institutional Coordination and Progress Review	0.75	0.29	14 Programmes	9 Programmes
	Fotal	100.00	39.24		

### 10. National Fertilizer Secretariat

#### Vision

Ensure the preparation and usage of organic and chemical fertilizer in proper standard in order to increase the production productivity of the crops cultivated in Sri Lanka.

#### Mission

Evaluate the fertilizer requirement under scientific recommendations via engage in relevant stakeholders as per the provisions of Fertilizer Regularization Act, Fertilizer importation and stock control, ensure the distribution and sales of standard quality fertilizer, improve the environmental friendly fertilizer usage while using organic and chemical fertilizer, operate fertilizer subsidy schemes with the objective of increasing income of farmer's community and take action to avoid irregularities in the fertilizer usage filed.

#### **Fuctions:**

- Proper implementation of Regulation of Fertilizer Act No. 68 of 1988
- Identify the accurate fertilizer requirement under scientific recommendations
- Provide fertilizer requirement on time and ensure the same
- Ensure the standard and the quality of fertilizer
- Regularize recommended fertilizer usage for each crop separately
- Implement the Farmer Subsidy Cash Grant Programme properly
- Strengthen the institutions in order to regularize activities that engaged in fertilizer related matters
- Reduce irregularities in fertilizer usage and print and distribute publications on fertilizer
- Maintain a data base about all the aforesaid facts and exchange information

Recurrent - Allocation - 34.2 (Rs. Mn) Expenditure - 34.8 (Rs. Mn)

Programme / Project	Allocation	Expenditure	Physical Target	Physical Progress
1. Implementation of Fertilizer Subsidy Programme	Rs. Mn	Rs. Mn	Distribution of fertilizer at concessionary	Number of farmers in Yala 2019 - 460,097
i. Payments for fertilizer stocks imported by State Companies for the year		9,764.32	rates for 500,000 hectares of paddy cultivated in Yala	Extent of land - 327,144 hectares
ii. Payments for fertilizer stocks imported by		7,711.03	Season 2019, 800,000 201,000 hectares of paddy cultivated in	Distributed Fertilizer Amount of Urea 64.920 MT,
Private Companies for the year 2018  iii. Payments for	35,000	2,194.05	Maha Season 2019/20 and for 1,165,000	TSP - 15.745 MT M.E.P 18,674
fertilizer stocks owned by Private Companies as at 06.04.2018		10,398.13	hectares of other crops in the year 2019.	
iv. Loan obtained from People's Bank for the importation of fertilizer and its interests in the year 2015				
Total		30,067.55 (85.71%)		
2. Implemention of Fertilizer Regulatory Act		(03:7170)	Fertilizer samples - 2000	Fertilizer samples - 560
i. Testing of fertilizer sample to verify the quality of fertilizer ii. Conducting training	24	6.07	Programmes - 300	Programmes - 265
programmes and awareness programmes for farmer officers iii. Verification of			Programmes - 1,400	Programmes - 1,086
Fertilizer stocks e (Agrarian Services and State Fertilizer Companies) iv. Study, Research and Fertilizer Committee			Studies and Researches -25 Meetings - 65	Studies and Researches - 12 Meetings - 50

Meetings		
Total	6.07	
	(25%)	

# Requirement of Allocations for the Proposed Projects to be Implemented in the Year 2020

### National Fertilizer Secretariat

S. No.	Project	Allocations Required (Rs. Mn.)
01.	Paddy Fertilizer Subsidy Programme - Implementation of	25,528.60
	Fertilizer Subsidy Programme for Yala Season 2020 and	
	Maha Season 2020/21.	
02.	Other Crops Subsidy Programme - Implementation of	
	Fertilizer Subsidy Programme for all crops except paddy.	18,976.00
03.	Implementation of Fertilizer Regulation Act -	
	Implementation of Development Programmes related to	26.00
	Fertilizer Act at National Fertilizer Secretariat and	
	Districts	
04.	Settlement of Loan obtained from People's Bank in	
	respect of the Fertilizer Subsidy Programme for Year	14,100.00
	2015	
	Total	58,630.60

### 11. Lanka Fertilizer Company Ltd

### Vision

"To be the premiere organization as the guide of the Sri Lankan Fertilizer Market by becoming diversified and apt in the use of new techniques in the supply of new innovations and services to the agro and related fields"

### Mission

"To make the profitability of the Company sustainable by producing, marketing and sale of fertilizer that is best suited to the fields of agriculture and agrarian services of Sri Lanka in order to enhance the income, production and profitability of by the maximum contribution of the Lakpohora family and in compliance with the relevant State Policies."

### **Functions**

- Importation and purchase locally of high quality fertilizer.
- Purchase and sale of high quality compost fertilizer.
- Preparation of fertilizer mixtures for all crops according to the recommended ratio given by the National Fertilizer Secretariat.
- Distribution and sale of high quality direct and mixed fertilizer through our regional stores, our dealers and distributors. (Organic and Chemical)
- Conducting awareness programmes for farmers on the use of fertilizer and solving the issues raised in the agricultural sector.
- Testing of fertilizer, soil and agricultural products etc by the Laboratory of Institution.

## <u>Financial Physical Progress of the Development Plans for the Year 2019 (From 01.01.2019 to 30.09.2019)</u>

- The sale of paddy subsidy fertilizer from 01.01.2019 to 30.09.2019 is 65111.000 MT.
- 2. The sale of subsidized fertilizer and non-subsidized fertilizer for other crops from 01.01.2019 to 30.09.2019 is 11694.724 MT.
- 3. The sale of all organic fertilizer from 01.01.2019 to 30.09.2019 is 142.485 MT

(List of Financial Physical Progress from 01.01.2019 to 30.09.2019 is mentioned in Annexure - 01.)

### **Development Plans for the Year 2020**

- To achieve the target of sales 230370.000 MT paddy subsidy fertilizer for the year 2020.
- To achieve the target of sales 112500.000 MT subsidized fertilizer and non-subsidized fertilizer for other crops for the year 2020.
- To achieve the target of sales 2000.000 MT organic cattle manure for the year 2020.
- Required actions are being process to setting up a Distribution Agency Network covering our 1900 dealer network to facilitate fertilizer distribution throughout the country.

Programme / Project		Allocation (Rs. Mn.)	Expenditure (Rs. Mn.)	Physical Targets (Quarterly Based) (MT)	Physical Progress (Quarterly Based) (MT)
Distribution of Paddy Subsidy Fertilizer		2303.70	651.11	33580.000	2851.000
	Distribution of Subsidized Fertilizer for Other Crops		165.72	3240.000	3708.125
Distribution of Organic Fertilizer	Compost	81.00	0.04	869.000	0.270
	Pellet	153.75	7.17	750.000	42.926
Total		3098.70	824.05	38,439.00	6602.321

### 12. Colombo Commercial Fertilizer Ltd

➤ Vision : To be the benchmark of a well run Government owned

organization by positively contributing towards the enhancement of the Sri Lanka Agricultural industry through the swift manufacture and distribution all agro related products and

services.

> Mission : To be the market leader whilst being the premier fertilizer

distributer and manufacturer in the country and taking pride in participating in the execution of the GOSL vision on the agricultural sector, exploring avenues for self-sustainability through product diversification, focusing on delivering quality products, and being receptive to needs of all stake holders of the

organization.

> Introduction : Colombo Commercial Fertilizers Ltd having a history of 142

years old. This company Hecs been established in the year 1872 by the European Business Community. Presently CCF Ltd is under the purview of Ministry of Agriculture having the 100%

shares owned by the Treasury.

Functions: Importing 40% of the country's fertilizer requirement and duly

distributing among the farmer community to a subsidized price

without any shortage, with the aid of Agrarain Service Centers.

**Objectives** : Efficiently importing the required fertilizer quantity for the year

with the contribution of National Fertilizer Secretariat and distributing the same duly without any shortage, to a

concessionary rate.

### > Sustainability development goals and indicators to be achieved by the institution

#### **Indicators**

- Living standards of farmer community
- Self sufficient agriculture

#### Goals

No poverty

• Zero hunger, food secure and nutrition and promoting sustainable agriculture

District-Wise Summary of the Progress (as at 30.09.2019):

District		Total (MT)			
	Urea (G) (MT)	T.S.P. (MT)	M.O.P. (MT)	Mixing (MT)	
Ampara	3,920.55	915.90	996.10	-	5,832.55
Anuradhapura	2,247.95	508.80	579.20	65.50	3,401.45
Badulla	1,095.80	276.10	315.150	13.600	1,700.65
Batticalo	2,407.80	561.15	572.10	-	3,541.05
Colombo	53.35	20.75	45.40	3.25	122.75
Galle	115.45	60.35	128.30	-	304.10
Gampahac	363.70	128.30	275.40	4.504	771.90
Hambanthota	2,214.25	511.20	550.90	77.05	3,353.40
Kaluthara	193.35	93.45	198.85	18.75	504.40
Kandy	126.650	44.350	72.10	-	243.10
Kegalle	18.60	9.50	20.25	-	48.35
Killinochchi	811.60	199.40	219.00	-	1,230.00
Kurunegala	4,657.50	1,121.55	1,365.70	54.50	7,199.250
Mannar	170.55	27.45	28.00	-	226.00
Mathale	276.35	41.95	52.15	23.00	393.45
Matara	418.50	158.55	388.95	-	966.00
Monaragala	1,327.45	335.55	358.45	15.00	2,036.45
Mulathivu	624.25	150.45	143.85	-	918.55
Nuwara-Eliya	340.40	89.25	99.75	-	529.40
Polonnaruwa	4,567.55	977.80	1,082.55	335.00	6,962.90
Puttalam	854.80	202.65	215.05	17.50	1,290.00
Rathnapura	768.75	191.70	252.20	23.00	1,235.65
Trincomalee	2,602.80	561.65	608.25	56.75	3,829.45

Vavuniya	167.25	34.50	32.00	-	233.75
Total	30,345.20	7,222.30	8,599.65	707.40	46,874.55

### 13. Lanka Phosphate Ltd

### Vision

"To enrich the soil fertility in our motherland by providing phosphorus nutrient with the Optimum utilization of the Eppawala phosphate deposit."

### **Mission**

"To fulfill the national requirement of Phosphate Fertilizer by being self-sufficient in phosphorus through an Environment friendly and State of the art process"

### Introduction

Eppawala Phosphate deposit was discovered on 04th April 1971 by the Geological Survey Department. The deposit has 60 million metric tons of phosphate whereas northern area has 40 million mt. and southern area has 20 million mt. The deposit is exposed in the forms of six hills rising to maximum elevation of about 200 meters from the mean sea level and covering a surface area about 324 hectares. The ore is currently estimated at 60 million tones containing 33 - 40% of P2O5 and is considered to be one of the richast and unique phosphate deposit in the world.

Lanka Phosphate Ltd was incorporated on July 10, 1992 as a Limited Liability Company under the Companies Act No. 17 of 1982 in terms of the conversion of Public Corporations or Government Owned Business undertakings in to Public Companies Act No. 23 of 1987 to take over the Eppawala Phosphate project of the State Mining and Mineral Development Corporation. However, subsequently the Company has re-register under the Companies Act No. 07 of 2007.

### **Principle Activities and Main Operations**

The principal activities of the company are excavating, processing and selling of Rock Phosphate, which is used as fertilizer for perennial agricultural crops. Company commenced the mixing operations of fertilizer at Wariyapola, Kanaththewewa in 2014 with the aim of supplying fertilizer for Coconut cultivation with good quality at a reasonable price.

### **Projects and Operations**

First 09 months of the year 2019, ended achieving a gross turnover of Rs.394 Million which is a significant decrease compare to past years. LPL was able to achieve a sales level of 28,641.500 MT of Eppawala Rock Phosphate (ERP), 6,314.000 MT of High-Grade Eppawala Rock Phosphate (HERP) respectively.

Mainly, the demand and production of rock phosphate is depend on the following factors.

- 1. Demand for Tea, Rubber, Coconut and market prices of the same
- 2. The cost of importing rock phosphate from abroad
- 3. Prices of the substitute products in the market.
- 4. Stability of Sri Lankan export market
- 5. Government subsidies and government policies over agriculture in Sri Lanka

## Summary on Progress of the Company for the period of 01.01.2019 to 30.09.2019

### **Physical and Financial Positions**

Data on Production, Sales and Income of ERP, HERP fertilizers from 01.01.2019 to 30.09.2019.

Fertilizer	<b>Production (Mt.)</b>	Sales (Mt.)	Income (Rs.)
ERP	28,762.50	28,641.50	315.06
HERP	6,487.50	6,314.00	78.93
Coconut	35,250.00	34,955.00	393.99

### **Future Plans to Improve the Performances of the Company**

- 1. Have recognized the importance and national need of a more soluble type of phosphate fertilizer in the form of Triple Super Phosphate (TSP) or Single Super Phosphate (SSP) fertilizer for short-term crops to cater to the total requirement of the country. Project proposal is being prepared in order to manufacture 15,000 mt of Single Super Phosphate (SSP) per annum for the Anuradhapura district.
- **2.** Promote to produce Environmentally Friendly Fertilizer for agriculture.Manufacture of phosphor-compost, organic manure prepared by using straw, cow dung, gliricidia and ERP. Straw, cow dung and gliricidia.
- **3.** Under business diversification, manufacture of rubber fertilizer, fertilizer for cinnamon, floriculture etc. in future years.
- **4.** Upgrade the existing Accounting Package and also to modify the existing Web-site to increase productivity and transparency.

- **5.** Purchase new machineries and modify the existing plants in order to increase the existing production capacity to meet national requirement.
- **6.** Educate the farmers toward the importance of using local fertilizer for the betterment of our economy and environment and organize awareness programmes accordingly.

### 14. Special Unit - Farmers Trust Fund

Project		Expenditure	•	Physical Progress
Project	(Rs. Mn.) Allocations (Rs. Mn.)	(Rs. Mn.) Expenditure (Rs. Mn.)	Target Physical Target	Physical Progress
Develop agriculture in Sri Lanka and enhance welfare of the farmer community	261.87	51.0	47 Projects	36 Project Agricultural Roads - 09 (Kurunegala - 05, Gampaha - 01, Kegalle - 01, Nuwara Eliya - 01, Badulla - 01) Paddy Drying Threshing Floors - 06 (Mannar - 03, Vavuniya - 03) Minor Irrigation Rehabilitations - 15 (Kurunegala - 04, Kegalle - 03, Ratnapura - 01, Matara - 01, Nuwara Eliya - 02, Matale - 02, Mullaitivu - 02) Construction of seed Paddy Stores - 01 (Jaffna) Other Different Projects - 05 'Govijana Abiman' Farmers' Livelihood Development Construction of 10 Model Agrarian Banks Infrastructure development of Bibile Training Center and Bibinuwewa Service Edition Training Institute
Provide market loan facilities to the small scale farmers to overcome the financial difficulties of the small scale farmers	497.0	89.0		75.0 Mn. has been allocated to the Department of Agrarian Development and the loans have been given to small scale agricultural projects through Agrarian Banks at the request of the farmers to cover all districts, using said amount.  In addition, 18 loans have been granted to agro entrepreneurs under the Agri-Power Scheme implemented with the Regional Development Bank.  Ongoing projects with the North Western Provincial Council - 09  Other Special Projects - 09 (Production of light green threshing machines, Eco friendly dairy and organic fertilizer production, Mushroom cultivation, Plantation cultivation, Distribution of organic liquid fertilizer, Purchasing of agricultural machinery, Seed paddy production and marketing, Food production by dehydration technology.

Implementatio	43.0	9.7	05	04 Projects
n of special			Projects	Aluth Sahal Mangalyaya, Training
agricultural			_	Workshop for Development Officers, 'Ran
programmes to				Geviliya' Agro Enterprise Development
facilitate				Programme, Bee Boxes and Equipment
agricultural				Production
development.				

### 15. Special Programmes

## 01. Granting recommendation for tax concession for importation of agric technological inputs

Recommendations on Duty, VAT and CESS concessions are made for importation of agric technological inputs under the relevant Acts.

The progress of making recommendations as at 30.09.2019 is as follows;

I. Duty recommendations - 140II. VAT recommendations - 17III. CESS recommendations - 140

## 02. Regulation of amendments to the regulations related to agriculture, Sustainable management of food items with diets

### **Tree Controlling Act**

In order to fulfill the anticipated objectives under the Control of Forest Redundancies of 2000 (Amendment) Act, No. 1 of 2000 and the Acting Forest Ordinance (No.19 of 1951) Act, No. 09 of 1951 to protect apple trees, fruit trees and females. It has been decided to implement the following administrative provisions.

# Taking Action by Agriculture Technology Division on Applications and Other Documents submitted to the Ministry of Agriculture during 2019 with regard to Felling of Trees Act

S. No.	Date	District	DS Division	Reason for Applying	Number of Jack / Bread Fruit Trees	Number of Jack Trees Approved	Number of Jack / Bread Fruit Established
01	2019.01.18	Kandy	Paathahewaheta	Located as a barriar to the 132 voltage electricity line of Ragala - Pallekale	26 Jack trees	26 Jack trees	-
02	2019.01.18	Kurunegala	Mawathagama	Land aqusited for Central Highway project.	28 Jack trees	28 Jack trees	-
S. No.	Date	District	DS Division	Reason for Applying	Number of Jack / Bread	Number of Jack Trees	Number of Jack / Bread Fruit

					Fruit Trees	Approved	Established
03	2019.02.27	Kandy	Madadumbara	Being disturb to coconut plantation	Removal of 25 jack branches	Removal of 25 jack branches	-
04	2019.03.14	Ratnapura	Ratnapura	Being a risk to life and property of Galaboda Estate	35 Jack trees	35 Jack trees	80 Jack plants
05	2019.05.07	Puttalam	Dankotuwa	Develop and sale of land	21 Jack trees	21 Jack trees	42 Jack plants
06	2019.06.17	Kandy	Thumpane	Being a land acquired for the Central Expressway Project	49 Jack trees	49 Jack trees	-
07	2019.06.17	Matale	Ukuwela	Being a risk to life and property of Hunnasgiriya Estate	102 Jack trees 05 bread fruit trees	Planting of jack showing low progress approval not granted so far	-