

Vote:121 Dairy Development Authority

VI: Vote Overview

(i) Snapshot of Medium Term Budget Allocations

Table V1.1: Overview of Vote Expenditures

Billion Uganda Shillings	FY2018/19 Outturn	FY2019/20		FY2020/21 Proposed Budget	MTEF Budget Projections			
		Approved Budget	Spent by End Sep		2021/22	2022/23	2023/24	2024/25
Recurrent Wage	1.567	1.570	0.344	1.570	1.570	1.570	1.570	1.570
Non Wage	1.970	4.919	0.728	4.919	5.903	7.084	8.500	10.200
Devt. GoU	1.876	3.642	0.265	3.642	3.642	3.642	3.642	3.642
Ext. Fin.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GoU Total	5.412	10.132	1.337	10.132	11.116	12.296	13.713	15.413
Total GoU+Ext Fin (MTEF)	5.412	10.132	1.337	10.132	11.116	12.296	13.713	15.413
<i>A.I.A Total</i>	0.313	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Grand Total	5.726	10.132	1.337	10.132	11.116	12.296	13.713	15.413

(ii) Vote Strategic Objective

To increase production of quality and marketable milk and milk products.

V2: Past Vote Performance and Medium Term Plans

Performance for Previous Year FY 2018/19

DAIRY PRODUCTION AND MARKETING

• In order to build dairy production capacity of the youth, people with disabilities, women and men country wide, a total of 4,879 (Males = 3,193, Females = 1,686, youth = 1230, PWDs = 45) were trained in value addition, good dairy farming practices, feed production and management, breeding technologies, milk testing, record keeping, group formation and management, dairy regulation and standards, dry season feeding and hygienic milk production and handling, farm planning and lay out and disease control with the aim of enhancing milk quality and increasing dairy production and productivity for income generation.

• In an attempt to promote equality and equity in access to dairy farm inputs/equipment, a total of 315 milk cans and were distributed to rural men, women and the youthful dairy farmers countrywide.

• A total of 825 calliandra seedlings, 50 bags of Napier, 95kgs of Centrosema pubescens, 370 Kgs of chloris gayana seeds and 108 kgs of lab lab seeds were distributed to dairy farmers to enhance the adoption of improved pasture and forage production for increased milk production. The beneficiaries were dairy farmers from the following cooperatives :- Unyama Dairy Farmers Association, Koro Dairy Development Farmers Association, Puranga Dairy and Coffee Farmers Association, Kasangati Dairy Farmers' Coop. Society, Lwemodde Dairy Farmers' Coop. Society, Buikwe Dairy Farmers' Coop. Society, Kakyolu Dairy Farmers' Coop. Society, Bugaga Kulunda Dairy Farmers' Coop. Society, Kakooge Dairy Farmers' Coop. Society, Bugerere Dairy Farmers' Coop. Society, Kisubi Dairy Farmers' Coop and Nampate Dairy Farmers' Coop. Society, Busia District Farmers' Association, Buyende Dairy Farmers' Coop (DFC), Butagaya DFC, Namwendwa DFC, Luuka DFC, Butebo DFC, Buzaaya DFC, Kibuku DFA, Balawoli DFC, Kyankwanzi Community Church DFC, Dwaniro DFC, Kiboga DFC, Mubende Livestock DFC. Special consideration was given to women country wide.

• Organized and celebrated Regional June Dairy Month 2019 in Lyantonde District in partnership with SNV-TIDE, under the theme "Quality milk production for improved nutrition and income".

• Distributed three thousand (3,000) liters of pasteurized milk to the general public during the National Budget Month exhibitions at Kololo Independence Grounds.

• Procured and planted a total of 1200 fodder trees to conserve the environment.

• A total of five (5) dairy farmer groups were created in Pader, Butebo, Nabilatuk, Kiruhura and Soroti Districts; to aid men and women in

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commercial farming and milk marketing for income generation.

- A total of five (05) dairy farmer groups were visited, their leadership engaged and guided on aspects of organizational management, registration and involvement in dairy as a business.
- Constructed a modern milking parlor at Katerero Dairy Farm in Buyanja, Rukungiri District to improve on hygienic milking.
- Held a meeting with the Executive Committee of Gulu Community Dairy Farmers' Cooperative Society youth umbrella to develop a business plan for commercial hay production in an effort to mobilize youth to earn money through commercial pasture conservation.
- One milk processing group was formed in Kyankwanzi District.
- Conducted benchmarking visits at Gulu Country Dairy to expose Koro Dairy Farmers' Association to better technologies and innovations.
- Procured one (1) grass mower for Gulu Dairy Community Youth Umbrella to enable them engage in commercial pasture production for income generation.
- A total of 32 farm visits were conducted in Pader, Soroti, Ngora, Kitgum, Omoro and Mbale Districts; to assess technology needs and also follow up on the distributed pasture.
- Participated in World Food Day Celebrations in Nabilatuk District in Karamoja Sub Region.
- Participated in the 26th National Agricultural Show in Jinja District to demonstrate dairy technologies to over 600,000 people.

QUALITY ASSURANCE AND REGULATION

- A total of 1,443 dairy premises/equipment/importers/exporters were registered country wide.
- A total of 4, 776 milk and milk product samples were analyzed to ensure quality and safety of milk and milk products.
- A total of 31 market surveillance activities were conducted countrywide.
- A total of 15 milk analyzers (11 MCCs, 3 processors and 01 regulatory laboratories) were calibrated in Kiruhura and Mbarara Districts.
- A total of 3,848 dairy premises/equipment, consignments were inspected countrywide to ensure compliance to dairy standards and regulations.
- Conducted 15 enforcement operations in Luwero, Kabarole, Sembabule, Ngoma, Kampala, Mbarara, Soroti, Kiruhura, Lira, Nakaseke, Kiboga, Nakasongola, and Kasese to ensure compliance with dairy standards and regulations.
- Three (3) feedback meetings were held with dairy stakeholders in Masaka, Kyankwanzi Nakaseke and Kiboga Districts to discuss the findings from the previous inspection exercises.

Participation in key meetings:-

- 3rd party Accreditation of the EAC Proficiency Testing Schemes.
- Policy meeting with International Organization for Standards (ISO) Secretary General, that discussed about how Uganda can enhance its involvement and influence on the International Standards development processes.
- Meeting with UNBS on the harmonization of nine (9) draft regional milk and milk products standards to facilitate cross border trade.

SUPPORT TO DAIRY DEVELOPMENT

Finalized the Authority's budget estimates for the FY 2019/20, published the Annual Report for FY 2017/18, updated dairy data, conducted M & E of the Authority's activities, coordinated, NTR mobilization and collection activities. Conducted audit exercises, staff salaries and related costs were paid, provided security services to all DDA premises, procured stationery, printing materials and computer consumables, procured legal services, held Board meetings to enhance corporate governance, undertook equipment repairs and servicing, updated the Authority's website, maintained IFMS, procured legal services, procured cleaning materials, managed the Authority's property, serviced and maintained all DDA vehicles, provided security services to all DDA premises, top management and technical meetings were also held, monitored human resource activities in regional offices, reviewed the performance of the project 1268 to ascertain whether the intended project objectives are being achieved.

PROJECT 1268 "DAIRY MARKET ACCESS AND VALUE ADDITION".

- Rehabilitated two (2) milk collection centers in Gulu, in an attempt to reduce dairy post-harvest losses and enhance milk marketing, for improved household incomes in Northern region.
- A total of 505 (Males = 292, Females = 213, youth = 276) dairy stakeholders were skilled in yoghurt making and ice cream processing, quality assurance and regulation. The same stakeholders were sensitized on HIV/AIDS during training sessions.
- Accreditation: - DDA participated in the 22nd East African (EA) Standards Committee meeting held in Arusha, where nine (9) EA Dairy standards were approved. Proficiency testing evaluation, equipment calibration and documentation materials were developed as part of the Accreditation process of the National Dairy Analytical Laboratory.
- A total of 16 follow up visits on former trainees were conducted in the districts of Kween, Kayunga, Mbale, Manafwa, Sironko, Bulambuli, Kaberamaido, Bududa, Kumi, Soroti, Nakasongola, Nakaseke, Kyankwanzi, Sembabule, Lyantonde, Wakiso to establish whether the acquired skills are being used for employment and value addition / income generation.
- One bill of quantity developed for rehabilitation works for National Dairy Analytical Laboratory at Lugogo.
- Follow up activities on paving works at Masindi Milk Collection Centre and renovation works at Entebbe Dairy Training School after defect liability period was conducted.
- Completed works on wash rooms and toilets at Entebbe Dairy Training School.
- Units of training materials were procured.
- Staff salaries and related costs were paid, paid utility bills. Serviced and maintained all project vehicles. Provided security services to the project

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premises. Procured stationery, printing and cleaning materials.

- Procured training materials.
- Procured four (4) computers and accessories plus one (1) printer for Soroti and Gulu.
- Procured office desks and office cabinets for Regional Office in Soroti.
- One bill of quantity was developed for the provision of solar system in EDTS hostels.
- Follow up activities on works after Defect liability Period conducted.
- Procured a pick up (double cabin) to strengthen the Northern Regional Office in Gulu Municipality.

Performance as of BFP FY 2019/20 (Performance as of BFP)

PROMOTION OF PRODUCTION AND MARKETING

- A total of 1,211 (#798 men , # 413 women #80 youth) dairy stakeholders were trained in good dairy farming practices, feed production, feed management, identification and prevention of diseases, reduction of post- harvest losses, hygienic milk production, dairy standards and regulations, in the Districts of Nakasongola, Bugweri, Kibuku, Pallisa, Bugiri, Busia, Jinja, Abim, Mbale, Bududa, Bukedea, Bulambuli, Kiryandongo, Kabale, Bushenyi, Kazo , Sheema , Gulu, Pader, Omoro, Apac and Kitgum.
- Coordinated 09 farmers of Masaba Dairy Farmers Cooperative for a learning and benchmarking visit to Soroti Milk Collection Centre and Atlas farm in Ngora District.
- Participated in the 15th African Dairy conference that was held at Kenyatta International Conference Centre; in which issues of productivity, quality and market access for a transformed, competitive and sustainable dairy sector were addressed.
- Attended a dairy stakeholders meeting in Nakasongola District, a meeting convened by the Hon. Minister of State for Animal Industry-MAAIF.

QUALITY ASSURANCE AND REGULATION

- A total of 1,007 dairy premises /equipment /consignments were inspected in the Districts of Gulu, Kitgum, Apac, Lira, Malaba, Busia, Iganga, Jinja, Kamuli, Luuka, Buyende, Mbale, Sironko, Bududa, Ngora, Kumi, Kaberamaido, Kapchorwa, Amuria, Manafwa, Kiboga, Kyankwanzi, Ntungamo, Rukungiri, Kabale, Kiruhura, Kazo, Mbarara, Lyantonde, Sembabule, Bukomansimbi and Kampala.
- A total of 06 market surveillance visits were conducted in the Districts of Jinja, Kamuli, Luuka, Buyende Iganga, Busia, Malaba, Abim, Amudat, Kotido, Moroto, Mubende, Kagadi, Kibaale, Gulu and Lira.
- A total of 10 enforcement operations were conducted in the Districts of Soroti, Mbale, Hoima, Kikube, Buliisa, Kiruhura, Kazo, Mbarara, Ntungamo, Apac and Lira.
- A total of 1,199 milk and milk product samples were analysed to ensure quality and safety of milk and milk products.
- A total of 275 dairy premises/equipment were registered country wide.
- Hosted the 74th meeting of the National Codex Committee, to discuss food safety related issues.
- A total of 15 milk analyzers of the selected dairy cooperatives and processors were successfully serviced & calibrated in South Western region.
- Printed regulation materials (licence books, milk quality charts).

SUPPORT TO DAIRY DEVELOPMENT

Updated dairy data, Board, Top Management and Technical meetings were also held. Coordinated NTR mobilization and collection activities, conducted audit exercises, staff salaries and related costs were paid, provided security services to all DDA premises, procured stationery, printing materials and computer consumables, procured legal services, undertook equipment repairs and servicing, updated the Authority's website, maintained IFMS, procured legal services, procured cleaning materials, managed the Authority's property, serviced and maintained all DDA vehicles , provided security services to all DDA premises, provided internet services, paid utility bills.

PROJECT 1268 "DAIRY MARKET ACCESS AND VALUE ADDITION"

- A total of 128 stakeholders (#48 females, #80 males #66 youth) were trained in value addition and quality control.
- Procured training materials.
- Supported the established regional offices
- A total of four (4) BOQs were developed for the rehabilitation of Entebbe Dairy Training School, National Dairy Analytical Laboratory, Kitgum and Kyegegwa Milk Collection Centres.
- A total of three (3) follow up exercises were undertaken to check on the progress of works for the construction of Gulu MCC, Northern Region Office Block and Fencing.
- On Accreditation, 2nd Cycle of Proficiency Testing is ongoing.

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FY 2020/21 Planned Outputs

- Access to critical farm inputs enhanced
- Quality and safety of milk and milk products enhanced
- Compliance to dairy standards and regulations enhanced
- Entebbe Dairy Training School rehabilitated and equipped
- Dairy Post-harvest losses reduced
- Consumption of milk and milk products promoted
- Corporate Governance Enhanced
- Dairy trade enhanced
- Farmer organization and cooperatives strengthened for collective production and marketing
- Subsector planning strengthened
- Human capital development enhanced
- Subsector Coordination Enhanced
- Monitoring and Evaluation function strengthened
- Internal Audit function strengthened

Medium Term Plans

- Opening up of more regional offices and border posts to strengthen institutional capacity and enhance service delivery.
- Promotion of value addition through skilling of dairy stakeholders at Entebbe Dairy Training School.
- Building capacities of dairy stakeholders with the aim of increasing production and productivity
- Complete the rehabilitation and equipping of the Entebbe Dairy Training School.
- Rehabilitation and equipping of more cold chain infrastructure to significantly reduce post-harvest losses.
- Continue with ensuring quality and safety of milk and milk products through conformity assessment activities to ensure compliance to dairy standards and regulations with the aim of boosting dairy exports.
- Implementing the approved organization and salary structure.

Efficiency of Vote Budget Allocations

- Much of the resources have been allocated to key priority areas that address the proposed objectives in NDP III, Agriculture Sector Strategic Plan III, National Dairy Strategy III, and DDA Strategic Plan III. For instance substantial resources have been directed to strengthening agricultural production systems for sustainable production and productivity, agro processing, value addition and storage.

Vote Investment Plans

- Rehabilitation and equipping of Cold Chain Infrastructure.
- Rehabilitation and equipping of Entebbe Dairy Training School.
- Continue with the accreditation of the National Dairy Analytical Laboratory.

Major Expenditure Allocations in the Vote for FY 2020/21

- Rehabilitating Entebbe Dairy Training School.
- Rehabilitating and equipping cold chain infrastructure (milk collection centers).
- Human capital development (skilling dairy stakeholders along the value chain).
- Ensuring compliance to dairy standards and regulations.
- Procurement of critical farm inputs e.g. Chuff cutters, pasture seeds, milk cans etc.
- Value addition equipment for Entebbe Dairy Training School.

V3: PROGRAMME OUTCOMES, OUTCOME INDICATORS AND PROPOSED BUDGET ALLOCATION

Table V3.1: Programme Outcome and Outcome Indicators

Programme :	55 Dairy Development and Regulation
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Programme Objective :	To provide proper coordination and efficient implementation of all Government policies which are designed to achieve and maintain self-sufficiency in the production of milk in Uganda by promoting production and competition in the dairy industry and monitoring the market for milk and dairy products.				
Responsible Officer:	Dr. Jolly K. Zaribwende				
Programme Outcome:	Increased production of quality and marketable milk and milk products				
<i>Sector Outcomes contributed to by the Programme Outcome</i>					
1. Increased market and value addition for primary and secondary agricultural products					
Programme Performance Indicators (Output)	Performance Targets				
	2019/20 Plan	2019/20 Q1 Actual	2020/21 Target	2021/22 Target	2022/23 Target
• Value of dairy exports	475.2	115.2	476	476.8	477.2
• Production volume of quality and marketable milk and milk products. (Billion Litres)	2.52	0.56	2.72	2.94	3.17

Table V3.2: Past Expenditure Outturns and Medium Term Projections by Programme

Billion Uganda shillings	2018/19	2019/20		2020/21	MTEF Budget Projections			
	Outturn	Approved Budget	Spent By End Q1	Proposed Budget	2021/22	2022/23	2023/24	2024/25
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55 Dairy Development and Regulation	5.358	10.132	1.317	10.132	11.116	12.296	13.713	15.413
Total for the Vote	5.358	10.132	1.317	10.132	11.116	12.296	13.713	15.413

V4: SUBPROGRAMME PAST EXPENDITURE OUTTURNS AND PROPOSED BUDGET ALLOCATIONS

Table V4.1: Past Expenditure Outturns and Medium Term Projections by SubProgramme

Billion Uganda shillings	2018/19	2019/20		2020/21	Medium Term Projections			
	Outturn	Approved Budget	Spent By End Sep	Proposed Budget	2021/22	2022/23	2023/24	2024/25
<i>Programme: 55 Dairy Development and Regulation</i>								
01 Headquarters	3.514	6.490	1.052	6.490	7.473	8.654	10.071	11.771
1268 Dairy Market Access and Value Addition	1.854	3.642	0.265	3.642	3.642	3.642	3.642	3.642
Total For the Programme : 55	5.368	10.132	1.317	10.132	11.116	12.296	13.713	15.413
Total for the Vote :121	5.368	10.132	1.317	10.132	11.116	12.296	13.713	15.413

N / A

Table V4.3: Major Capital Investment (Capital Purchases outputs over 0.5Billion)

FY 2019/20		FY 2020/21
Appr. Budget and Planned Outputs	Expenditures and Achievements by end Sep	Proposed Budget and Planned Outputs
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Programme : 55 Dairy Development and Regulation

Project : 1268 Dairy Market Access and Value Addition

Output: 72 Government Buildings and Administrative Infrastructure

EDTS land fenced
MCC rehabilitated and equipped

- Developed BOQs for Kitgum milk collection center (MCC), BOQs for Kyegegwa MCC are also being developed.
- A total of three (3) follow up exercises were undertaken to check on the progress of rehabilitation works (Gulu Regional Office Block).
- Gulu and Soroti regional offices were supported (payment of rent for Gulu Regional Office and Project Staff Salaries).

Buildings and Infrastructure at Entebbe Dairy Training School Rehabilitated; Specifically Factory block paved; school land demarcated and fenced; Lagoon Effluent Disposal System rehabilitated and Milk Collection Centers rehabilitated

Total Output Cost(Ushs Thousand):	0.581	0.066	1.726
Gou Dev't:	0.581	0.066	1.726
Ext Fin:	0.000	0.000	0.000
A.I.A:	0.000	0.000	0.000

Output: 77 Purchase of Specialised Machinery & Equipment

Dairy plant machinery procured

Procurement process is ongoing (this is a specialized equipment that is not readily available on the local market).

Entebbe Dairy Training School Equipped with Automatic Cleaning system, Butter and Ghee processing equipment, Cheese maturation, ice Cream hardening , milk packaging machine, vacuum packing among oth

Total Output Cost(Ushs Thousand):	0.553	0.000	0.580
Gou Dev't:	0.553	0.000	0.580
Ext Fin:	0.000	0.000	0.000
A.I.A:	0.000	0.000	0.000

V5: VOTE CHALLENGES FOR 2020/21 AND ADDITIONAL FUNDING REQUESTS

Vote Challenges for FY 2020/21

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1. Under funding has crippled the Authority in terms of:-

- Regulating the sector equitably given its national wide mandate. It should be noted that increased production and exports of dairy products are a direct function of quality assurance activities i.e. inspections, registrations, enforcement and market surveillance.
- Rehabilitating more Milk Collection Centres (MCCs).
- Establishing and equipping regional laboratories, acquisition and equipping mobile laboratories.
- Strengthening the existing regional offices in South Western, Northern and Eastern Uganda, and also be able to open more regional offices to take services closer to the public.
- Opening up more border post offices at Kikagati, Mpondwe, Katuna and Mutukula to effectively monitor the export and import of dairy products.
- Recruiting to fill critical positions like Director- Technical Services, Principal Legal Officer, Public Relations Officer, Dairy Inspectors and Dairy Development Officers.
- Procuring motor vehicles to facilitate inspection, enforcement and market surveillance activities country wide.

2. Cess suspension and non-compensation of Cess amounting to approximately UGX16 billion annually (2018). Cess was suspended by H.E The President of Republic of Uganda and directed Ministry of Finance, Planning and Economic Development to address the gaps as a result of the suspension. Nonetheless, the Authority has been budgeting for Cess compensation activities for the past eleven (11) years and funds have never been released to the Authority.

Table V5.1: Additional Funding Requests

Additional requirements for funding and outputs in 2020/21	Justification of requirement for additional outputs and funding
Vote : 121 Dairy Development Authority	
Programme : 55 Dairy Development and Regulation	
OutPut : 01 Support to dairy development	
Funding requirement US\$ Bn : 4.535	There is need to strengthen the institutional frameworks for improved service delivery.
OutPut : 02 Promotion of dairy production and marketing	
Funding requirement US\$ Bn : 3.219	<ul style="list-style-type: none"> - Milk collection centers enhance collective milk marketing and help in the reduction of post harvest losses - Critical farm inputs like pasture seeds are very instrumental in increasing milk production.