#### **QUARTER 3: Highlights of Vote Performance**

#### V1: Summary of Issues in Budget Execution

Table V1.1: Overview of Vote Expenditures (UShs Billion)

		Approved Budget	Released by End Q 3	Spent by End Q3	% Budget Released	% Budget Spent	% Releases Spent
Recurrent	Wage	6.326	4.745	4.525	75.0%	71.5%	95.4%
1	Non Wage	11.598	5.010	4.069	43.2%	35.1%	81.2%
Devt.	GoU	5.496	2.601	2.243	47.3%	40.8%	86.3%
	Ext. Fin.	0.000	0.000	0.000	0.0%	0.0%	0.0%
G	GoU Total	23.420	12.355	10.837	52.8%	46.3%	87.7%
Total GoU+Ext Fin	n (MTEF)	23.420	12.355	10.837	52.8%	46.3%	87.7%
	Arrears	0.606	1.083	1.021	178.6%	168.4%	94.3%
Tota	al Budget	24.027	13.438	11.857	55.9%	49.4%	88.2%
A	I.I.A Total	0.000	0.000	0.000	0.0%	0.0%	0.0%
Gra	and Total	24.027	13.438	11.857	55.9%	49.4%	88.2%
Total Vote Budget E	Excluding Arrears	23.420	12.355	10.837	52.8%	46.3%	87.7%

#### Table V1.2: Releases and Expenditure by Program\*

Billion Uganda Shillings	Approved Budget	Released	Spent	% Budget Released	% Budget Spent	%Releases Spent
Program: 1804 Industrial Research	23.42	12.36	10.84	52.8%	46.3%	87.7%
Total for Vote	23.42	12.36	10.84	52.8%	46.3%	87.7%

#### Matters to note in budget execution

- 1. Lack of some specialized equipment for value addition and spawn tests
- 2. Lack of timber kiln has contributed to slow furniture production. We request UIRI to procure one for UIRI main Campus-Nakawa.
- 3. We lack 2 wood technicians for hand finishing of furniture.
- 4. We also lack some essential machines in wood workshop Namanve

#### Table V1.3: High Unspent Balances and Over-Expenditure in the Domestic Budget (Ushs Bn)

(i) Major unpsent balances	
Programs , Projects	
Program 1804 Industrial Research	

## Vote: 110 Uganda Industrial Research Institute

#### **QUARTER 3: Highlights of Vote Performance**

0.824 Bn Shs SubProgram/Project:01 Headquarters Reason: Procurement process is on-going Items 547,220,674.000 UShs 213004 Gratuity Expenses Reason: Payment process is on-going 108,726,510.000 UShs 212101 Social Security Contributions Reason: Payment process is on-going 101,707,323.000 UShs 223006 Water Reason: payment process is on-going 40,509,229.000 UShs 228004 Maintenance - Other Reason: Procurement process is on-going 8,734,000.000 UShs 223002 Rates Reason: Procurement process is on-going 0.240 Bn Shs SubProgram/Project: 1598 Retooling of Uganda Industrial Research Institute Reason: The procurement process is on going Items 197,500,000.000 UShs 312201 Transport Equipment Reason: The procurement process is on going 25,621,226.000 UShs 312213 ICT Equipment Reason: The procurement process is on going 17,315,000.000 UShs 312214 Laboratory Equipments Reason: The procurement process is on going (ii) Expenditures in excess of the original approved budget

#### V2: Performance Highlights

#### Table V2.1: Programme Outcome and Outcome Indicators\*

Programme: 04 Industrial Research
Responsible Officer: Prof. Charles Kwesiga
Programme Outcome: Industrial Product Development and Technological Advancement
Sector Outcomes contributed to by the Programme Outcome

#### **QUARTER 3: Highlights of Vote Performance**

1	.More	technol	logies	adopted

**Vote Performance Report** 

2 .Increased technological and science uptake in development

Programme Outcome Indicators	Indicator Measure	Planned 2020/21	Actuals By END Q3
Number of Research Innovations developed	Number	5	3

#### **Table V2.2: Key Vote Output Indicators\***

Programme: 04 Industrial Research	
Sub Programme · 01 Headquarters	

#### **KeyOutPut: 02 Research and Development**

Key Output Indicators	Indicator Measure	Planned 2020/21	Actuals By END Q3
Number of Analytical Services Provided	Number	1400	1000
Number of Research and Development Projects Undertaken	Number	12	10

#### **KeyOutPut: 03 Industrial and technological Incubation**

Key Output Indicators	Indicator Measure	Planned 2020/21	Actuals By END Q3
Number of Startup Enterprises Incubated	Number	4	8
Number of technologies developed and diffused to users	Number	4	3

#### KeyOutPut: 04 Model Value Addition Centre Establishment

Key Output Indicators	Indicator Measure	Planned 2020/21	Actuals By END Q3
No. of value addition centers established	Number	2	0

#### KeyOutPut: 06 Industrial Skills Development and Capacity Building

<b>Key Output Indicators</b>	Indicator Measure	Planned 2020/21	Actuals By END Q3
Number of Industrial Trainees & Research Students supported	Number	150	70
Number of Technical and Vocational trainings conducted	Number	200	200
Number of ICT trainings conducted	Number	500	520

#### KeyOutPut: 07 Technology, Innovation, Transfer and Development

Key Output Indicators	Indicator Measure	Planned 2020/21	Actuals By END Q3
No. of technologies developed	Number	2	1
Number of Products and processes developed	Number	5	4
Number of innovations and prototypes developed	Number	2	3

#### **QUARTER 3: Highlights of Vote Performance**

KeyOutPut: 08 Popularization of research and technologies					
Key Output Indicators	Indicator Measure	Planned 2020/21	Actuals By END Q3		
Number of Research publications achieved	Number	2	5		
Number of Exhibitions participated in	Number	20	22		
Number of media supplements on R&D Published	Number	3	4		
Number of Intellectual Property Rights Applications and Grants in Process	Number	1	1		

#### Performance highlights for the Quarter

- . Continue with development of different formulations for button mushroom using that technology
- Production of the various mushroom value added products

#### V3: Details of Releases and Expenditure

Table V3.1: GoU Releases and Expenditure by Output\*

Billion Uganda Shillings	Approved Budget	Released	Spent	% GoU Budget Released	% GoU Budget Spent	%GoU Releases Spent
Program 1804 Industrial Research	24.03	13.44	11.86	55.9%	49.4%	88.2%
Class: Outputs Provided	17.92	9.75	8.59	54.4%	47.9%	88.1%
180401 Administation and Support Services	11.89	8.20	7.46	68.9%	62.8%	91.0%
180402 Research and Development	2.70	0.75	0.34	27.8%	12.6%	45.3%
180403 Industrial and technological Incubation	0.53	0.18	0.17	33.4%	33.1%	99.3%
180404 Model Value Addition Centre Establishment	0.64	0.21	0.20	32.0%	31.7%	99.2%
180405 Facility Repair and Maintenance	1.00	0.21	0.20	20.8%	20.4%	97.8%
180406 Industrial Skills Development and Capacity Building	0.60	0.11	0.11	19.1%	19.0%	99.5%
180407 Technology, Innovation, Transfer and Development	0.50	0.08	0.07	15.7%	14.2%	90.8%
180408 Popularization of research and technologies	0.06	0.02	0.02	35.2%	35.1%	99.8%
Class: Capital Purchases	5.50	2.60	2.24	47.3%	40.8%	86.3%
180472 Government Buildings and Administrative Infrastructure	0.40	0.15	0.13	37.5%	31.4%	83.6%
180476 Purchase of Office and ICT Equipment, including Software	0.78	0.11	0.08	13.8%	10.5%	76.2%
180477 Purchase of Specialised Machinery & Equipment	4.32	2.34	2.04	54.3%	47.2%	86.9%
Class: Arrears	0.61	1.08	1.02	178.6%	168.4%	94.3%
180499 Arrears	0.61	1.08	1.02	178.6%	168.4%	94.3%
Total for Vote	24.03	13.44	11.86	55.9%	49.4%	88.2%

# Vote: 110 Uganda Industrial Research Institute

### **QUARTER 3: Highlights of Vote Performance**

Table V3.2: 2020/21 GoU Expenditure by Item

Billion Uganda Shillings	Approved Budget	Released	Spent	% GoU Budget Released	% GoU Budget Spent	%GoU Releases Spent
Class: Outputs Provided	17.92	9.75	8.59	54.4%	47.9%	88.1%
211102 Contract Staff Salaries	6.33	4.74	4.52	75.0%	71.5%	95.4%
211103 Allowances (Inc. Casuals, Temporary)	0.22	0.02	0.02	8.6%	8.6%	99.8%
212101 Social Security Contributions	0.63	0.47	0.37	75.0%	57.8%	77.1%
213001 Medical expenses (To employees)	1.13	0.84	0.77	73.9%	67.9%	91.8%
213002 Incapacity, death benefits and funeral expenses	0.01	0.00	0.00	35.0%	20.0%	57.1%
213004 Gratuity Expenses	1.59	1.19	0.65	75.0%	40.6%	54.2%
221001 Advertising and Public Relations	0.03	0.02	0.01	62.0%	31.8%	51.3%
221002 Workshops and Seminars	0.02	0.00	0.00	0.0%	0.0%	0.0%
221003 Staff Training	0.42	0.00	0.00	0.0%	0.0%	0.0%
221004 Recruitment Expenses	0.02	0.01	0.00	43.8%	19.9%	45.6%
221005 Hire of Venue (chairs, projector, etc)	0.01	0.00	0.00	0.0%	0.0%	0.0%
221008 Computer supplies and Information Technology (IT)	0.08	0.02	0.02	24.9%	24.9%	100.0%
221009 Welfare and Entertainment	0.30	0.19	0.16	61.6%	53.0%	86.0%
221011 Printing, Stationery, Photocopying and Binding	0.08	0.03	0.03	40.5%	40.1%	99.2%
221012 Small Office Equipment	0.07	0.00	0.00	2.9%	2.9%	100.0%
221017 Subscriptions	0.03	0.00	0.00	11.5%	8.7%	75.1%
222001 Telecommunications	0.04	0.01	0.00	17.4%	9.4%	54.1%
222002 Postage and Courier	0.01	0.00	0.00	25.0%	25.0%	100.0%
222003 Information and communications technology (ICT)	0.33	0.03	0.03	9.2%	8.9%	96.8%
223001 Property Expenses	0.06	0.03	0.03	45.6%	44.1%	96.7%
223002 Rates	0.01	0.01	0.00	100.0%	0.0%	0.0%
223004 Guard and Security services	0.18	0.12	0.12	64.2%	63.5%	99.0%
223005 Electricity	1.26	0.69	0.69	54.7%	54.7%	100.0%
223006 Water	0.47	0.29	0.19	61.8%	40.4%	65.3%
223007 Other Utilities- (fuel, gas, firewood, charcoal)	0.19	0.05	0.05	27.4%	27.4%	100.0%
224004 Cleaning and Sanitation	0.18	0.07	0.07	38.9%	38.8%	99.8%
224005 Uniforms, Beddings and Protective Gear	0.15	0.02	0.02	11.2%	11.2%	100.0%
224006 Agricultural Supplies	0.35	0.01	0.01	4.0%	4.0%	100.0%
225001 Consultancy Services- Short term	0.06	0.00	0.00	0.0%	0.0%	0.0%
225002 Consultancy Services- Long-term	0.10	0.00	0.00	0.0%	0.0%	0.0%
226001 Insurances	0.09	0.06	0.06	65.7%	65.7%	100.0%
227001 Travel inland	0.15	0.02	0.02	11.7%	11.7%	99.6%
227002 Travel abroad	0.19	0.00	0.00	0.0%	0.0%	0.0%
227003 Carriage, Haulage, Freight and transport hire	0.01	0.00	0.00	25.0%	25.0%	100.0%
227004 Fuel, Lubricants and Oils	0.22	0.10	0.10	43.9%	43.9%	100.0%
228001 Maintenance - Civil	0.57	0.19	0.19	33.4%	32.9%	98.7%

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## Vote: 110 Uganda Industrial Research Institute

### **QUARTER 3: Highlights of Vote Performance**

228002 Maintenance - Vehicles	0.19	0.13	0.13	71.4%	68.3%	95.6%
228003 Maintenance – Machinery, Equipment & Furniture	1.17	0.19	0.18	16.4%	15.5%	94.3%
228004 Maintenance – Other	1.00	0.20	0.16	20.0%	15.9%	79.7%
282104 Compensation to 3rd Parties	0.01	0.00	0.00	17.3%	10.3%	59.8%
Class: Capital Purchases	5.50	2.60	2.24	47.3%	40.8%	86.3%
312101 Non-Residential Buildings	0.40	0.15	0.13	37.5%	31.4%	83.6%
312201 Transport Equipment	0.79	0.20	0.00	25.0%	0.0%	0.0%
312202 Machinery and Equipment	3.41	2.09	2.00	61.2%	58.5%	95.6%
312203 Furniture & Fixtures	0.08	0.02	0.02	25.0%	25.0%	100.0%
312213 ICT Equipment	0.70	0.09	0.06	12.5%	8.8%	70.7%
312214 Laboratory Equipments	0.11	0.06	0.04	50.0%	34.6%	69.2%
Class: Arrears	0.61	1.08	1.02	178.6%	168.4%	94.3%
321612 Water arrears(Budgeting)	0.06	0.11	0.05	178.6%	78.6%	44.0%
321614 Electricity arrears (Budgeting)	0.54	0.97	0.97	178.6%	178.6%	100.0%
Total for Vote	24.03	13.44	11.86	55.9%	49.4%	88.2%

Table V3.3: GoU Releases and Expenditure by Project and Programme\*

Billion Uganda Shillings	Approved Budget	Released	Spent	% GoU Budget Released	% GoU Budget Spent	%GoU Releases Spent
Program 1804 Industrial Research	24.03	13.44	11.86	55.9%	49.4%	88.2%
Recurrent SubProgrammes						
01 Headquarters	18.53	10.84	9.61	58.5%	51.9%	88.7%
Development Projects						
1598 Retooling of Uganda Industrial Research Institute	5.50	2.60	2.24	47.3%	40.8%	86.3%
Total for Vote	24.03	13.44	11.86	55.9%	49.4%	88.2%

Table V3.4: External Financing Releases and Expenditure by Sub Programme

Billion Uganda Shillings	Approved	Released	Spent	% Budget	% Budget	%Releases
	Budget			Released	Spent	Spent

### **QUARTER 3: Cumulative Outputs and Expenditure by End of Quarter**

<b>Annual Planned Outputs</b>	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Program: 04 Industrial Research			
Recurrent Programmes			
Subprogram: 01 Headquarters			
Outputs Provided			

**Output: 01 Administation and Support Services** 

## Vote: 110 Uganda Industrial Research Institute

### **QUARTER 3: Cumulative Outputs and Expenditure by End of Quarter**

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
		Item	Spent
Pay staff salaries and benefits in time		211102 Contract Staff Salaries	4,524,823
		211103 Allowances (Inc. Casuals, Temporary)	18,959
Dan in 464-4-14 in		212101 Social Security Contributions	365,754
Pay institute's asset insurance, these include motor vehicles and other assets in		213001 Medical expenses (To employees)	576,000
time		213002 Incapacity, death benefits and funeral expenses	2,000
Recruitment of new staff to fill in vacant posts both at UIRI main campus and		213004 Gratuity Expenses	647,454
Machining, manufacturing and skilling		221001 Advertising and Public Relations	7,952
centre Namanve		221004 Recruitment Expenses	3,190
Pay medical insurance for staff and their dependents, the insurance package caters		221008 Computer supplies and Information Technology (IT)	19,900
for staff living with HIV/AIDS; it covers		221009 Welfare and Entertainment	147,328
HIV screening, counseling and treatment of HIV employees and their direct		221011 Printing, Stationery, Photocopying and Binding	11,070
dependents Conduct atleast two health camps in		221012 Small Office Equipment	2,000
different regions of the country to		221017 Subscriptions	2,252
sensitize, counsel and test HIV related infections		222001 Telecommunications	3,300
micetons		222002 Postage and Courier	2,000
		222003 Information and communications technology (ICT)	29,516
		223001 Property Expenses	22,639
		223004 Guard and Security services	74,349
		223005 Electricity	416,030
		223006 Water	167,500
		223007 Other Utilities- (fuel, gas, firewood, charcoal)	37,000
		224004 Cleaning and Sanitation	58,050
		224005 Uniforms, Beddings and Protective Gear	16,231
		224006 Agricultural Supplies	14,128
		226001 Insurances	56,500
		227001 Travel inland	16,935
		227003 Carriage, Haulage, Freight and transport hire	2,500
		227004 Fuel, Lubricants and Oils	63,635
		228001 Maintenance - Civil	80,000
		228002 Maintenance - Vehicles	72,416
		282104 Compensation to 3rd Parties	1,500
Reasons for Variation in performance			

Total

7,462,908

### **QUARTER 3: Cumulative Outputs and Expenditure by End of Quarter**

<b>Annual Planned Outputs</b>	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
		Wage Recurrent	4,524,823
		Non Wage Recurrent	2,938,085
		AIA	0

**Output: 02 Research and Development** 

#### QUARTER 3: Cumulative Outputs and Expenditure by End of Quarter

1. UIRI intends to Advance stages of developing portable neonatal warmer, this working with the Fraunhofer Electronics will save premature babies born under 37 weeks suffering from hypothermia in rural communities, government and private hospitals and village health centres

UIRI intends to commercialize ECGF that regulates the flow of fluids in giving sets for the sick children under the age of 5 years, this will solve the problem of over infusion or under infusion that is on of the causes of death in children UIRI intends to commercialize pad production from local cotton and banana fibres, this will help in production of cheaper pads to enable school going girls stay in school

conclude and commercialize 4 Research projects that are ongoing that is (1) Study the effect

of storage on iodine in salt(2) Application of aflatoxin

binder in food (3)Antimicrobial activity

flowers extract against bacteria The vaccine laboratory section tends to develop and distribute a vaccine against Infectious Bursal Disease in all regions of the country

The Laboratory will continue to develop

Herbal Products for the treatment of wounds and

cough. The products are ready for toxicity and

pre-clinical studies

Microbiology Laboratory will continue to develop and commercialize hydrolytic enzymes. 2 of the enzymes

(cellulase and cutinase) are being used for bio-polishing of denim jeans

UIRI Analytical Labs intends to perform tests on over 1480 samples on a

wide range of food and non-food products e.g. portable water,

bottled drinking water and other

beverages, fish and fish

products, meat and meat products, animal feeds, milk and dairy

The Food R&D unit will continue to develop and commercialize potato flour as a potential ingredient for the food industry, this will increase food security in the country

The Instrumentation Division has been and Mechanical engineering team to improve the ECGF device in preparation for commercialization, the electronics team has selected a new microcontroller and are currently migrating the legacy algorithms to the new platform Hardware design and analysis, Firmware design, simulation and prototyping is ongoing for these team oriented projects, electronic components have been received, however, they will need to be replenished as prototyping, hardware and software integration continues.

Item	Spent
213001 Medical expenses (To employees)	190,879
221009 Welfare and Entertainment	12,227
223004 Guard and Security services	18,108
223005 Electricity	60,125
228004 Maintenance - Other	59,170

## Vote: 110 Uganda Industrial Research Institute

<b>Annual Planned Outputs</b>	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Reasons for Variation in performance			
		Total	340,509
		Wage Recurrent	0
		Non Wage Recurrent	340,509
		AIA	0
Output: 03 Industrial and technologica	l Incubation		
Expand business incubation portfolio and	I	Item	Spent
accelerate graduation from the incubator for some of the		223001 Property Expenses	2,500
enterprises.		223004 Guard and Security services	23,192
Take on at least three new incubatees in diary, meat and fruit processing		223005 Electricity	50,000
diary, meat and fruit processing		223006 Water	23,793
		227004 Fuel, Lubricants and Oils	33,000
		228002 Maintenance - Vehicles	42,300
Reasons for Variation in performance			
		Total	174,784
		Wage Recurrent	0
		Non Wage Recurrent	174,784
		AIA	0
<b>Output: 04 Model Value Addition Cent</b>	re Establishment		
1. Repairing of the existing model value addition center		Item	Spent
Bamboo section will continue to produce		223005 Electricity	95,500
and commercialize production of		228001 Maintenance - Civil	98,323
toothpicks from bamboo Add value to cocoons to produce silk		228002 Maintenance - Vehicles	10,000
fabric			
Add value to yarn to produce handwoven fabrics			
Add value to cotton fiber to produce hand			
spun yarn which is used for weaving Add value to fabrics to produce garments			
Reasons for Variation in performance			
		T-4-1	202 022
		Total	,
		Wage Recurrent	
		Non Wage Recurrent  AIA	
Output: 05 Facility Repair and Mainter		AIA	0

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## Vote: 110 Uganda Industrial Research Institute

#### **QUARTER 3: Cumulative Outputs and Expenditure by End of Quarter**

<b>Annual Planned Outputs</b>	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Renovation of Diary processing plant		Item	Spent
Conduct civil works in workshops and offices		223007 Other Utilities- (fuel, gas, firewood, charcoal)	15,000
Repair and replace the worn out machines in paper pilot plant and diary section		228001 Maintenance - Civil	10,171
conduct periodic serving to all machines at production plants		228003 Maintenance – Machinery, Equipment & Furniture	178,344
Reasons for Variation in performance			
		Total	203,51
		Wage Recurrent	
		Non Wage Recurrent	203,51
		AIA	
Output: 06 Industrial Skills Developme	nt and Capacity Building		
Inland and international Staff Training		Item	Spent
and capacity development for staff to		224004 Cleaning and Sanitation	11,876
enhance their career and increase productivity at work		228002 Maintenance - Vehicles	2,283
UIRI intends to take on at least 15 SMEs		228004 Maintenance – Other	100,071
in business development in all regions of			
Uganda Conduct community trainings in all			
regions of the country in agro-processing,			
cosmetic production, tailoring, carpentry			
bamboo processing, mineral benefaction			
and paper processing, the trainings will			
be gender and equity sensitive			
Conduct special trainings for Persons			
With Disabilities (PWDs) in atleast two			

conduct special trainings for organized women groups in Business development, tailoring, soap making and weaving Receive at least 1500 students from all universities of the country for hands on trainings in microbiology labs, chemistry labs, ICT, food labs and engineering departments

regions of the country, this will be in tailoring and sewing juice processing and

soap making

The ICT department will train 600 students in ICT and entrepreneurship courses, this will also include community trainings

Reasons for Variation in performance

114,230	Total
0	Wage Recurrent
114,230	Non Wage Recurrent

## Vote: 110 Uganda Industrial Research Institute

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
		AIA	0
Output: 07 Technology, Innovation, Tr	ansfer and Development		
1. Transfer affordable technologies to the society		Item 223005 Electricity	<b>Spent</b> 69,500
Develop and commercialize at least two technologies Fabricate and transfer new technologies to communities		228003 Maintenance – Machinery, Equipment & Furniture	1,739
Reasons for Variation in performance			
		Total	71,239
		Wage Recurrent	,
		Non Wage Recurrent	
		AIA	
Output: 08 Popularization of research	and technologies	711/1	0
Make Publications and journals,	_	Item	Spent
exhibitions, conferences and workshops on existing technologies participate in Uganda Manufacturers' Association exhibition to showcase UIRI products Participate in Private sector foundation exhibition where the institute takes there incubatees to introduce them to the business world Participate in Agriculture trade show where UIRI agro-processed products are showcased Conduct Radio and TV shows make the general public and rural communities aware of UIRI technologies and products <i>Reasons for Variation in performance</i>		221011 Printing, Stationery, Photocopying and Binding	22,450
		Total	22,450
		Wage Recurrent	
		Non Wage Recurrent	
		AIA	C
Arrears		Total For SubProgramme	8,593,458
		Wage Recurrent	
		Non Wage Recurrent	
		AIA	
Development Projects			
Project: 1598 Retooling of Uganda Indu	ustrial Research Institute		
Capital Purchases			

## Vote: 110 Uganda Industrial Research Institute

incubation centres and expansion of the existing facilities at URI  Reasons for Variation in performance  Total  GoU Development External Financing AIA  Output: 76 Purchase of Office and ICT Equipment, including Software Purchase network, ICT utilities and consumables, and serves 312203 Furniture & Fixtures 312213 ICT Equipment  Reasons for Variation in performance  Total  GoU Development External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment  Item  GoU Development External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment  1996,81: 312214 Laboratory Equipments 312214 Laboratory Equipments 312214 Laboratory Equipment Reasons for Variation in performance  Total  GoU Development 1996,81: 312214 Laboratory Equipment Reasons for Variation in performance  Total  GoU Development 2,035  External Financing AIA  Total For SubProgramme AIA  Total For SubProgramme 2,243  GoU Development External Financing AIA  Total For SubProgramme 2,243  GoU Development External Financing AIA  Total For SubProgramme 2,243  GoU Development External Financing AIA  Total For SubProgramme 2,243  GoU Development External Financing AIA  Total For SubProgramme 2,243  GoU Development External Financing AIA  Total For SubProgramme 2,243  GoU Development External Financing AIA  Total For SubProgramme AIA	<b>Annual Planned Outputs</b>	Cumulative Outputs Achieved by End of Quarter	Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
incubation centres and expansion of the existing facilities at URI  Reasons for Variation in performance  Total  GoU Development External Financing AIA  Output: 76 Purchase of Office and ICT Equipment, including Software Purchase network, ICT utilities and consumables, and serves 312203 Furniture & Fixtures 312213 ICT Equipment  Reasons for Variation in performance  Total  GoU Development External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment  Item  GoU Development External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment  1996,81: 312214 Laboratory Equipments 312214 Laboratory Equipments 312214 Laboratory Equipment Reasons for Variation in performance  Total  GoU Development 1996,81: 312214 Laboratory Equipment Reasons for Variation in performance  Total  GoU Development 2,035  External Financing AIA  Total For SubProgramme AIA  Total For SubProgramme 2,243  GoU Development External Financing AIA  Total For SubProgramme 2,243  GoU Development External Financing AIA  Total For SubProgramme 2,243  GoU Development External Financing AIA  Total For SubProgramme 2,243  GoU Development External Financing AIA  Total For SubProgramme 2,243  GoU Development External Financing AIA  Total For SubProgramme 2,243  GoU Development External Financing AIA  Total For SubProgramme AIA	Output: 72 Government Buildings and	Administrative Infrastructure		
Total GU Development Purchase of Office and ICT Equipment, including Software  Purchase network, ICT utilities and consumables, and serves 312203 Furniture & Fixtures 20,000 312213 ICT Equipment External Financing 601,877  Reasons for Variation in performance  Total 601 Development External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment 312202 Machinery and Equipment and Equipment and Equipment or UIRI 312202 Machinery and Equipment 312204 Machinery Equipmen	Construct non residential buildings for incubation centres and expansion of the existing facilities at UIRI			<b>Spent</b> 125,440
GoU Development Part External Financing AIA  Output: 76 Purchase of Office and ICT Equipment, including Software  Purchase network, ICT utilities and consumables, and serves 312203 Furniture & Fixtures 20,000 312213 ICT Equipment fixed 51.87?  Reasons for Variation in performance  Total 81 GoU Development 51 External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment 112  1125 1126 1127 1127 1127 1127 1127 1127 1127	Reasons for Variation in performance			
GoU Development External Financing AIA  Output: 76 Purchase of Office and ICT Equipment, including Software  Purchase network, ICT utilities and consumables, and serves 312203 Furniture & Fixtures 20,000 312213 ICT Equipment 51.87?  Reasons for Variation in performance  Total 81 GoU Development External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment  Item Spen campus Procure bakery equipment for UIRI 312204 Machinery and Equipment 1,996.81: 312214 Laboratory Equipments 312214 Laboratory Equipments 312214 Laboratory Equipment 1 performance  Reasons for Variation in performance  Total 2,035 GOU Development project/Procurement of laboratory equipment for unamave project/Procurement of laboratory equipment for maname project/Procurement of laboratory equipment for maname project/Procurement of laboratory equipment for unamave project/Procurement for unamave project/Procurement for unamave project/Procurement for unamave project/Procurement for una			Total	125,440
Output: 76 Purchase of Office and ICT Equipment, including Software  Purchase network, ICT utilities and consumables, and serves 312203 Furniture & Fixtures 20,000 312213 ICT Equipment 61,877  Reasons for Variation in performance  Total GoU Development 81 External Financing ALA  Output: 77 Purchase of Specialised Machinery & Equipment  Purchase diary equipment for UIR1 312202 Machinery and Equipment 91,996,811 ampus 1,996,811			GoU Development	ŕ
Output: 76 Purchase of Office and ICT Equipment, including Software  Purchase network, ICT utilities and consumables, and serves 312203 Furniture & Fixtures 20,000 312213 ICT Equipment 51,277 Excasors for Variation in performance  Total GoU Development External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment  Purchase diary equipment for UIRI ampuse Procure bakery equipment for UIRI 312202 Machinery and Equipment sort replace UIRI's old fleet and for namanve projectProcurement of laboratory equipment Reasons for Variation in performance  Total GoU Development External Financing Coulombus ProjectProcurement of laboratory equipment for UIRI Compuse Total Coulombus ProjectProcurement of laboratory equipment for UIRI Compuse Total Coulombus ProjectProcurement of laboratory equipment for UIRI Coulombus ProjectProcurement of Laboratory equipment for UIRI Coulombus ProjectProcurement of Laboratory equipment for UIRI Coulombus ProjectProcurement of Laboratory equipment Reasons for Variation in performance  Total Formance  Total Coulombus ProjectProgramme Coulombus ProjectProjectProgramme Coulombus ProjectProjec			· · · · · · · · · · · · · · · · · · ·	
Purchase network, ICT utilities and consumables, and serves  312203 Furniture & Fixtures 312213 ICT Equipment 61.879  Reasons for Variation in performance  Total SI GoU Development External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment  Item Spen Purchase diary equipment for UIR1 campus Procure bakery equipment for UIR1 312202 Machinery and Equipment 312214 Laboratory Equipments 312214 Laboratory Equipments Reasons for Variation in performance  Total 2,035 GoU Development Reasons for Variation in performance  2,035 External Financing AIA Total For SubProgramme COU Development External Financing AIA Total For SubProgramme COU Development External Financing AIA Total For SubProgramme AIA AIA AIA AIA AIA AIA AIA AIA AIA AI			AIA	. 0
consumables, and serves  312203 Furniture & Fixtures 312213 ICT Equipment 61,877  Reasons for Variation in performance  Total 81 GoU Development 81 External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment  Purchase diary equipment for UIRI 312202 Machinery and Equipment 1,996,81: ampuse Procure bakery equipment for UIRI 312214 Laboratory Equipments 38,93: argueipment of replace UIRIs old fleet and for namanve project Procurement of laboratory equipment Reasons for Variation in performance  Total 2,035 GoU Development 2,035 External Financing AIA  Total For SubProgramme 600 Development 2,243 External Financing GoU Development 2,243	Output: 76 Purchase of Office and ICT	F Equipment, including Software		
Reasons for Variation in performance  Total 81 GoU Development External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment  Item Spen Purchase diary equipment for UIRI 312202 Machinery and Equipment 1,996,81: ampus Procure bakery equipment for UIRI 312214 Laboratory Equipments 38,93: campus Purchase of motor vehicles to replace UIRI's old fleet and for namanve project Procurement of laboratory equipment  Reasons for Variation in performance  Total 2,035 GoU Development 2,235 External Financing AIA  Total For SubProgramme 600 Development 2,243 GoU Development 2,243 External Financing AIA  Total For SubProgramme 600 Development 2,243 External Financing AIA  Total For SubProgramme 610 Development 2,243 External Financing AIA  Total For SubProgramme 610 Development 2,243 External Financing AIA  External Financing AIA  Total For SubProgramme 610 Development 2,243 External Financing AIA  Total For SubProgramme 610 Development 2,243 External Financing AIA  External Financing AIA  Total For SubProgramme 610 Development 2,243 External Financing AIA  External Financing AIA  Total For SubProgramme 610 Development 2,243 External Financing AIA  Total For SubProgramme 610 Development 610	Purchase network, ICT utilities and		Item	Spent
Reasons for Variation in performance  Total GOU Development External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment  Item Spen Purchase diary equipment for UIR1 ampus Procure bakery equipment for UIR1 ampusProcure bakery equipment for UIR1 ampusProcure bakery equipment of UIR1 ampusProcure bakery equipment of UIR1 ampusPurchase of motor vehicles to replace UIR1's old fleet and for namanve projectProcurement of laboratory equipment  Reasons for Variation in performance  Total GOU Development AIA  Total For SubProgramme AIA  Total For SubProgramme AIA  External Financing GOU Development AIA  Total For SubProgramme AIA ATOTAL For SubProgramme AIA ATOTAL FOR SUBPROGRAME AIA ATOTAL FOR SUBPROGRAME AIA AIA AIA AIA AIA AIA AIA AIA AIA AI	consumables, and serves		312203 Furniture & Fixtures	20,000
Total GoU Development External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment  Purchase diary equipment for UIRI 312202 Machinery and Equipment 1,996,812 angus 312214 Laboratory Equipments 38,932 angus 312214 Laboratory Equipments 38,932 angus 4,996,812 angus 4,996,812 angus 4,996,812 angus 5,996,812 angus 5,996,812 angus 6,996,812 angus 6,996,812 angus 7,996,812 angus 7			312213 ICT Equipment	61,879
GoU Development External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment    Item   Spen	Reasons for Variation in performance			
GoU Development External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment    Item   Spen				
External Financing AIA  Output: 77 Purchase of Specialised Machinery & Equipment  Item Spen Purchase diary equipment for UIRI 312202 Machinery and Equipment 1,996,81: 38,93: ampus Purchase of motor vehicles to replace UIRI's old fleet and for namanve project Procurement of laboratory equipment Reasons for Variation in performance  Total Q.035 External Financing AIA  Total For SubProgramme 2,243 GoU Development 2,243 GoU Development 2,243 External Financing AIA  Total For SubProgramme 2,243 External Financing AIA				,
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Output: 77 Purchase of Specialised Machinery & Equipment  Item Spen Purchase diary equipment for UIRI campus Procure bakery equipment for UIRI ampusPurchase of motor vehicles to replace UIRI's old fleet and for namanve projectProcurement of laboratory equipment  Reasons for Variation in performance  Total Q,035  GoU Development AIA  Total For SubProgramme GoU Development 2,243  GoU Development 2,243  GoU Development 2,243  Goud Development 2,243  Goud Development 2,243  Goud Development 3,244  Goud Development 4,14  GRAND TOTAL 10,836			_	
Purchase diary equipment for UIRI campus Procure bakery equipment for UIRI campus Procure bakery equipment for UIRI campus Procurement of laboratory equipment for UIRI campus Procurement of laboratory equipment for UIRI's old fleet and for namanve projectProcurement of laboratory equipment  **Reasons for Variation in performance**  Total 2,035  GoU Development 2,035  External Financing AIA  Total For SubProgramme 2,243  GoU Development 2,243  Grand Total Financing AIA			AIA	. 0
Purchase diary equipment for UIRI campus Procure bakery equipment for UIRI annual Salazanda Sala	Output: 77 Purchase of Specialised Ma	achinery & Equipment	•	g ,
campus Procure bakery equipment for UIRI campusPurchase of motor vehicles to replace UIRI's old fleet and for namanve projectProcurement of laboratory equipment  Reasons for Variation in performance  Total 2,035  GoU Development External Financing AIA  Total For SubProgramme GoU Development 2,243  External Financing AIA  Total For SubProgramme AIA  External Financing AIA  Total For SubProgramme AIA  External Financing AIA  AIA  Total For SubProgramme AIA  External Financing AIA  AIA  Total For SubProgramme AIA  External Financing AIA  Total For SubProgramme AIA  External Financing AIA  Total For SubProgramme AIA	Purchase diary equipment for UIRI			-
campusPurchase of motor vehicles to replace UIRI's old fleet and for namanve projectProcurement of laboratory equipment  **Reasons for Variation in performance**  Total 2,035  GoU Development 2,035  External Financing AIA  Total For SubProgramme GoU Development 2,243  External Financing AIA  External Financing AIA  Total For SubProgramme AIA  GRAND TOTAL 10,836	campus		• • •	
Total 2,035  GoU Development 2,035  External Financing AIA  Total For SubProgramme 2,243  GoU Development 2,243  External Financing AIA  External Financing AIA  GRAND TOTAL 10,836	campusPurchase of motor vehicles to replace UIRI's old fleet and for namanve projectProcurement of laboratory equipment		312214 Laboratory Equipments	36,733
GoU Development 2,035 External Financing AIA  Total For SubProgramme 2,243 GoU Development 2,243 External Financing AIA  GRAND TOTAL 10,836	Reasons for Variation in performance			
External Financing AIA  Total For SubProgramme 2,243 GoU Development External Financing AIA  GRAND TOTAL 10,836			Total	2,035,748
AIA Total For SubProgramme GoU Development External Financing AIA  GRAND TOTAL 10,836			GoU Development	2,035,748
Total For SubProgramme 2,243  GoU Development 2,243  External Financing AIA  GRAND TOTAL 10,836			External Financing	0
GoU Development 2,243 External Financing AIA GRAND TOTAL 10,836			AIA	. 0
External Financing AIA  GRAND TOTAL 10,836			Total For SubProgramme	2,243,067
AIA  GRAND TOTAL 10,836			GoU Development	2,243,067
GRAND TOTAL 10,836			External Financing	0
			AIA	. 0
Wage Pagurrent A 52A			GRAND TOTAL	10,836,525
wage Recuirent 4,324			Wage Recurrent	4,524,823

Non Wage Recurrent	4,068,635
GoU Development	2,243,067
External Financing	0
AIA	0

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### **QUARTER 3: Outputs and Expenditure in Quarter**

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
Program: 04 Industrial Research	-		
Recurrent Programmes			
Subprogram: 01 Headquarters			
Outputs Provided			
Output: 01 Administation and Suppor	rt Services		
		Item	Spent
	Paid staff salaries and benefits	211102 Contract Staff Salaries	1,414,783
	Paid insurance for UIRI's assets	211103 Allowances (Inc. Casuals, Temporary)	4,805
	D	212101 Social Security Contributions	125,735
	Recruited 8 staff at both namanve and UIRI campuses	213001 Medical expenses (To employees)	130,686
	Paid medical insurance for staff and their	213002 Incapacity, death benefits and funeral expenses	2,000
	dependents	221001 Advertising and Public Relations	2,250
		221004 Recruitment Expenses	30
		221008 Computer supplies and Information Technology (IT)	17,481
		221011 Printing, Stationery, Photocopying and Binding	157
		221012 Small Office Equipment	710
		222001 Telecommunications	300
		222003 Information and communications technology (ICT)	1,472
		223001 Property Expenses	8,389
		223004 Guard and Security services	2,590
		223005 Electricity	41,030
		223006 Water	77,500
		223007 Other Utilities- (fuel, gas, firewood, charcoal)	20,000
		224004 Cleaning and Sanitation	21,020
		224005 Uniforms, Beddings and Protective Gear	1,032
		226001 Insurances	12,500
		227001 Travel inland	1,215
		227003 Carriage, Haulage, Freight and transport hire	955
		227004 Fuel, Lubricants and Oils	4,635
		282104 Compensation to 3rd Parties	500
Reasons for Variation in performance			
		Total	1,891,774
		Wage Recurrent	1,414,783
		Non Wage Recurrent	476,992

### **QUARTER 3: Outputs and Expenditure in Quarter**

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs		Shs ousand
			AIA	0

**Output: 02 Research and Development** 

#### **QUARTER 3: Outputs and Expenditure in Quarter**

The Instrumentation Division has been working with the Fraunhofer Electronics and Mechanical engineering team to improve the ECGF device in preparation for commercialization, the electronics team has selected a new microcontroller and are currently migrating the legacy algorithms to the new platform Hardware design and analysis, Firmware design, simulation and prototyping is ongoing for these team oriented projects, electronic components have been received, however, they will need to be replenished as prototyping, hardware and software integration continues.

Prototype development and publication preparation is ongoing.

48 new products have been developed by staff,trainees and incubatees in bamboo unit

chemistry unit Analysed over 289 locally both edible and non-edible products & certificates issued

Prototype development is ongoing.

Research is on going in making herbal beverages from bamboo

One research project on making activated charcoal in bamboo section

Development of different formulations for cultivation of Oyster mushrooms using cotton stalks which have not been used anywhere for the cultivation of oyster mushrooms in Uganda

- 1. Prototype development is ongoing.
- 2. 13 bamboo furniture /craft products made at kabale center by incubatee

Development of milk - juice beverages.

Commercialized Hiba Hibiscus ready to drink produced by Bashmart Food s and Beverages LTD

Commercialized TastyBoo Beetroot ready to drink juice

609,022 reusable masks have been produce at the Namanve facility

Item	Spent
213001 Medical expenses (To employees)	30,879
221009 Welfare and Entertainment	12,227
223004 Guard and Security services	18,108
223005 Electricity	60,125
228004 Maintenance – Other	59,170

# Vote: 110 Uganda Industrial Research Institute

### **QUARTER 3: Outputs and Expenditure in Quarter**

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
Reasons for Variation in performance			
		Total	180,509
		Wage Recurrent	•
		Non Wage Recurrent	
		AIA	
Output: 03 Industrial and technologica	al Incubation		
	A STATE OF THE ACT	Item	Spent
	Assisted SMEs in Commercial production of competive fruits and vegetables	223001 Property Expenses	2,500
	products for the local market such as	223004 Guard and Security services	13,082
	Justjoy RTD juice; Ampa tomato sauce and apertizer; Proden hibiscus juice;	223005 Electricity	50,000
	Maisha mango RTD juice; Kata Orchard	223006 Water	23,793
	gooseberry and tree tomato RTD juice	227004 Fuel, Lubricants and Oils	18,000
	2.Trained and produced about 1 tonne of mango fruit pulp for Delight Uganda Ltd	228002 Maintenance - Vehicles	12,197
	Training of Students from UPIK		
Reasons for Variation in performance			
		Total	119,572
		Wage Recurrent	C
		Non Wage Recurrent	119,572
		AIA	C
Output: 04 Model Value Addition Cen	tre Establishment		
	Participated in the inspection and test run	Item	Spent
	of value addition facilities setup by the Ministry of Local Government in Busia	223005 Electricity	70,500
		228001 Maintenance - Civil	1,120
		228002 Maintenance - Vehicles	10,000
Reasons for Variation in performance			
		Total	81,620
		Wage Recurrent	The state of the s
		Non Wage Recurrent	
		Non wage Recurrent	
		AIA	(

# Vote: 110 Uganda Industrial Research Institute

#### **QUARTER 3: Outputs and Expenditure in Quarter**

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
		Item	Spent
	33 belts were fixed on 4 machines of both the Nakawa Uiri machines toothpick	228001 Maintenance - Civil	10,171
	machines and kabale facility,two plastic rollers were fabricated and fixed to support production on the bamboo stripping machine.	228003 Maintenance – Machinery, Equipment & Furniture	26,551

Reasons for Variation in performance

 Total
 36,722

 Wage Recurrent
 0

 Non Wage Recurrent
 36,722

 AIA
 0

Output: 06 Industrial Skills Development and Capacity Building

### **QUARTER 3: Outputs and Expenditure in Quarter**

<b>Outputs Planned in Quarter</b>	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
		Item	Spent
	A group of 21 men and women were trained in koboko district	228002 Maintenance - Vehicles	2,283
	trained in koboko district	228004 Maintenance - Other	100,071
	2 women entrepreneurs trained in dairy processing technology -Yoghurt, ice cream, pasteurised milk and soy milk		
	12 participants from MUK, KYU and Bukalasa college trained in dairy processing technology (6 male, 6 female)		
	Trained KADAFRICA on production of fresh passion fruit pulp		
	Trained TastyBoo Staff in Good Manufacturing Practices and Good Hygiene Practice		
	Provided training to Derekorp Ltd, Kata Ochards, Ampa investments (U) Ltd, BelAgro Ltd, Proden distribution Ltd, Sought After Ltd and Bashmart have under gone training in juice processing, bushera making, GMPS, GHPS, food		
	product quality and safety management, and record keeping		
	10 prospective entrepreneurs(as individuals or groups) have received hands on training in fruit processing		
	100 Ugandans have been trained Training in textile technologies; I. 42 people have been trained in Knitting,		
	weaving and garment construction at the Sheema Textile skills development and Production Center (36 female youth and		
	6male youth). II. 43 people have been trained in garment construction at the Bugweri skills		
	development and production center (40 female and 3 male).  III. 10 people have been trained at Katiba		
	skills development and production center  – Kabale.(all female, 7 youths and 3 elderly)		
	IV. 5 Interns from Busitema University have been in Modern textile testing methods at the Textile materials and		
	Polymer Laboratory (2 female youths 3male youths)		

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### **QUARTER 3: Outputs and Expenditure in Quarter**

Arrears

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs	UShs Thousand
		Total	102,354
		Wage Recurrent	: (
		Non Wage Recurrent	102,354
		AIA	. (
Output: 07 Technology, Innovation, Ti	ansfer and Development		
	a) Continued with experiments basing on	Item	Spent
	the biological principle of primary and secondary decomposer, where we are	223005 Electricity	69,500
	using oyster mushroom spent substrate reconstitute it and then use it as substrate for button mushrooms	228003 Maintenance – Machinery, Equipment & Furniture	1,739
Reasons for Variation in performance			
		Total	71,239
		Wage Recurrent	: (
		Non Wage Recurrent	71,239
		AIA	. (
Output: 08 Popularization of research	and technologies		
	1. Papers are being drafted for an extended paper of the Adult study of the ECGF. A paper on the paediatric study is being worked on following the completion of data analysis. This year the Instrumentation Division aims to publish atleast 3 papers. A book chapter was published mid 2019 on the ECGF in a 'Biomedical Engineering for Africa' spearheaded by Prof. Tanya Douglas from the University of Cape Town. It is listed on the University of Cape Town online libraries.	Binding	<b>Spent</b> 3,450
Reasons for Variation in performance		<b>Total</b> Wage Recurrent Non Wage Recurrent	į.

0

2,487,239

AIA

**Total For SubProgramme** 

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### **QUARTER 3: Outputs and Expenditure in Quarter**

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Expenditures incurred in the Quarter to deliver outputs		UShs Thousand	
			Wage Recurrent	1,414,783	
			Non Wage Recurrent	1,072,45	
			AIA	(	
Development Projects					
Project: 1598 Retooling of Uganda Ind	ustrial Research Institute				
Capital Purchases					
Output: 72 Government Buildings and	Administrative Infrastructure				
	Replacement of drainage line at paper plant	Item		Spent	
	Installation of septic tank for Hola Dairy (incubatee)				
	Unblocking drainage in pilot plant.				
	Routine water maintenance works				
	Construction of Concrete Tank				
	Proposed Renovation of Textile Facility at UIRI				
Reasons for Variation in performance					
			Total	(	
			GoU Development	(	
			External Financing	(	
			AIA	(	
Output: 76 Purchase of Office and ICT	Equipment, including Software				
		Item		Spent	
	Purchased of 4 UPS batteries for the skills development center in Kabale ,1 for the office of the Deputy ED and 1 for the procurement office	3 312213 ICT Equipment		10,998	
	Purchased Multifunctional Printer for the Procurement Office				
Reasons for Variation in performance					
			Total	10,998	
			GoU Development	10,998	
			External Financing	10,>>>	
			AIA	(	
Output: 77 Purchase of Specialised Ma			71171		

#### **QUARTER 3: Outputs and Expenditure in Quarter**

Textile Equipment installation works have **Item** been done at Bwebaja

Spent

312202 Machinery and Equipment

683,327

Fabrication of fermentation tank covers for Maziba Wine factory.

Refurbishing of Bamboo Tooth pick machines in the Bamboo section.

Maintenance & Servicing of 500KVA and 27KVA Standby Generators

Installation ,Testing and Commissioning of 1250KVA Heavy Machinery & Equipment Workshops Standby Generator ,Namanve

Maintenance of cold rooms and fabrication of trolleys for the meat Plant.

400KVA Step Down Voltage Transformer Rewinding

Electrical Installation of Textile Lab .Namanye

Service & maintenance of machines in textile & manufacturing workshop at Namanve (repairs, Lubricating, adjustments and general service)

Installation of wastewater recycling in paper plant

conducted 3D Printing Technology Room Electrical Installation

Connection of 1000 Litres Pasteurizer Electrical Control Panel

Procurement of Agro processing production line equipment for Bubaare Innovation platform, Kabale district

Fabrication of Bakery Technology accessories for Bumanji women group, Kalangala district.

Procurement of spare parts for Sanitizer tunnels installed att both Namanve and Nakawa campuses

Preventive maintenance of Bamboo Machines at UIRI Nakawa

Fabricated wooden soap slicing machine for small scale soap producers

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### **QUARTER 3: Outputs and Expenditure in Quarter**

Fabricated wooden soap slicing machine for small scale soap producers

Reasons for Variation in performance

683,327	Total
683,327	GoU Development
0	External Financing
0	AIA
694,325	Total For SubProgramme
694,325	GoU Development
0	External Financing
0	AIA
3,181,564	GRAND TOTAL
1,414,783	Wage Recurrent
1,072,457	Non Wage Recurrent
694,325	GoU Development
0	External Financing
0	AIA

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#### **QUARTER 4: Revised Workplan**

UShs Thousand Planned Outputs for the Estimated Funds Available in Quarter (from balance brought forward and act

Quarter (from balance brought forward and actual/expected releaes)

**Program: 04 Industrial Research** 

Recurrent Programmes

Subprogram: 01 Headquarters

Outputs Provided

**Output: 01 Administation and Support Services** 

Item	Balance b/f	New Funds	Total
211102 Contract Staff Salaries	219,977	0	219,977
211103 Allowances (Inc. Casuals, Temporary)	41	0	41
212101 Social Security Contributions	28,414	0	28,414
213002 Incapacity, death benefits and funeral expenses	1,500	0	1,500
213004 Gratuity Expenses	353,252	0	353,252
221001 Advertising and Public Relations	7,548	0	7,548
221004 Recruitment Expenses	3,810	0	3,810
221009 Welfare and Entertainment	3,187	0	3,187
221011 Printing, Stationery, Photocopying and Binding	230	0	230
221017 Subscriptions	748	0	748
222001 Telecommunications	2,800	0	2,800
222003 Information and communications technology (ICT)	984	0	984
223001 Property Expenses	861	0	861
223002 Rates	4,000	0	4,000
223004 Guard and Security services	1,117	0	1,117
223006 Water	100,500	0	100,500
227001 Travel inland	65	0	65
228002 Maintenance - Vehicles	5,584	0	5,584
282104 Compensation to 3rd Parties	500	0	500
Total	735,120	0	735,120
Wage Recurrent	219,977	0	219,977
Non Wage Recurrent	515,143	0	515,143
AIA	0	0	0

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### **QUARTER 4: Revised Workplan**

Output: 02 Research and Development				
Item		Balance b/f	New Funds	Total
212101 Social S	ecurity Contributions	80,313	0	80,313
213001 Medical	expenses (To employees)	68,121	0	68,121
213004 Gratuity	Expenses	193,968	0	193,968
221009 Welfare	and Entertainment	22,773	0	22,773
223002 Rates		4,734	0	4,734
228004 Mainter	ance – Other	40,330	0	40,330
282104 Comper	sation to 3rd Parties	508	0	508
	Total	410,746	0	410,746
	Wage Recurrent	0	0	0
	Non Wage Recurrent	410,746	0	410,746
	AIA	0	0	0
Output: 03 Industrial and technological Incubation				
Item		Balance b/f	New Funds	Total
223004 Guard a	nd Security services	109	0	109
223006 Water		1,207	0	1,207
	Total	1,316	0	1,316
	Wage Recurrent	0	0	0
	Non Wage Recurrent	1,316	0	1,316
	AIA	0	0	0
Output: 04 Model Value Addition Centre Establishment				
Item		Balance b/f	New Funds	Total
228001 Mainter	ance - Civil	1,695	0	1,695
	Total	1,695	0	1,695
	Wage Recurrent	0	0	0
	Non Wage Recurrent	1,695	0	1,695
	AIA	0	0	0
Output: 05 Facility Repair and Maintenance				
Item		Balance b/f	New Funds	Total
228001 Mainter	ance - Civil	829	0	829
228003 Mainter	ance - Machinery, Equipment & Furniture	3,660	0	3,660
	Total	4,489	0	4,489
	Wage Recurrent	0	0	0
	Non Wage Recurrent	4,489	0	4,489
	AIA	0	0	ı

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### **QUARTER 4: Revised Workplan**

Output: 06 Industrial Skills Development and Ca	pacity Building			
	Item	Balance b/f	New Funds	Tota
	224004 Cleaning and Sanitation	124	0	124
	228002 Maintenance - Vehicles	217	0	217
	228004 Maintenance – Other	179	0	179
	Total	520	0	520
	Wage Recurrent	0	0	(
	Non Wage Recurrent	520	0	520
	AIA	0	0	(
Output: 07 Technology, Innovation, Transfer and	d Development			
	Item	Balance b/f	New Funds	Tota
	228003 Maintenance – Machinery, Equipment & Furniture	7,261	0	7,261
	Total	7,261	0	7,261
	Wage Recurrent	0	0	· ·
	Non Wage Recurrent	7,261	0	7,26
	AIA	0	0	(
Output: 08 Popularization of research and techn	ologies			
	Item	Balance b/f	New Funds	Tota
	221011 Printing, Stationery, Photocopying and Binding	50	0	50
	Total	50	0	50
	Wage Recurrent	0	0	(
	Non Wage Recurrent	50	0	50
	AIA	0	0	· ·
Development Projects				
Project: 1598 Retooling of Uganda Industrial Re	search Institute			
Capital Purchases				
Output: 72 Government Buildings and Administ	rative Infrastructure			
	Item	Balance b/f	New Funds	Tota
	312101 Non-Residential Buildings	24,560	0	24,560
	Total	24,560	0	24,560
	GoU Development	24,560	0	24,566
	External Financing	0	0	(
	AIA	0	0	(

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### **QUARTER 4: Revised Workplan**

Output: 76 Purchase of Office and ICT Equipment	, including Software			
	Item	Balance b/f	New Funds	Total
	312213 ICT Equipment	25,621	0	25,621
	Total	25,621	0	25,621
	GoU Development	25,621	0	25,621
	External Financing	0	0	0
	AIA	0	0	0
Output: 77 Purchase of Specialised Machinery & E	quipment			
	Item	Balance b/f	New Funds	Total
	312201 Transport Equipment	197,500	0	197,500
	312202 Machinery and Equipment	92,437	0	92,437
	312214 Laboratory Equipments	17,315	0	17,315
	Total	307,252	0	307,252
	GoU Development	307,252	0	307,252
	External Financing	0	0	<i>a</i>
	AIA	0	0	0
	GRAND TOTAL	1,518,630	0	1,518,63
	Wage Recurrent	219,977	0	219,97
	Non Wage Recurrent	941,220	0	941,22
	GoU Development	357,433	0	357,43
	External Financing	0	0	
	AIA	0	0	