V1: Summary of Issues in Budget Execution

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

		Approved Budget	Revised Budget	Released by End Q2	Spent by End Q2	% Budget Released	% Budget Spent	% Releases Spent
D	Wage	10.326	10.326	5.163	5.018	50.0 %	49.0 %	97.2 %
Recurrent	Non-Wage	1.630	18.730	0.815	0.813	50.0 %	49.9 %	99.8 %
Dest	GoU	0.000	4.200	0.000	0.000	0.0 %	0.0 %	0.0 %
Devt.	Ext Fin.	0.000	0.000	0.000	0.000	0.0 %	0.0 %	0.0 %
	GoU Total	11.956	33.256	5.978	5.831	50.0 %	48.8 %	97.5 %
Total GoU+Ex	t Fin (MTEF)	11.956	33.256	5.978	5.831	50.0 %	48.8 %	97.5 %
	Arrears	0.000	0.000	0.000	0.000	0.0 %	0.0 %	0.0 %
	Total Budget	11.956	33.256	5.978	5.831	50.0 %	48.8 %	97.5 %
	A.I.A Total	0.000	0.000	0.000	0.000	0.0 %	0.0 %	0.0 %
	Grand Total	11.956	33.256	5.978	5.831	50.0 %	48.8 %	97.5 %
Total Vote Bud	get Excluding Arrears	11.956	33.256	5.978	5.831	50.0 %	48.8 %	97.5 %

 Table V1.2: Releases and Expenditure by Programme and Sub-SubProgramme*

Billion Uganda Shillings	Approved Budget	Revised Budget	Released by End Q2	Spent by End Q2	% Budget Released	% Budget Spent	%Releases Spent
Programme:13 Innovation, Technology Development And Transfer	11.956	33.256	5.978	5.831	50.0 %	48.8 %	97.5%
Sub SubProgramme:01 Industrial Research	11.956	33.256	5.978	5.831	50.0 %	48.8 %	97.5%
Total for the Vote	11.956	33.256	5.978	5.831	50.0 %	48.8 %	97.5 %

VOTE: 110 Uganda Industrial Research Institute (UIRI)

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

V2: Performance Highlights

Table V2.1: PIAP outputs and output Indicators

Programme:13 Innovation, Technology Development And Transfer						
SubProgramme:03 STI Ecosystem Development						
Sub SubProgramme:01 Industrial Research						
Department:001 Headquarters						
Budget Output: 000014 Administrative and Support Services						
PIAP Output: 13050902 Apparel Products from Indigenous Materi	ials					
Programme Intervention: 130509 Increase investment in R & D in Transport;	key priority sectors l	ike; agriculture, Oil &	& Gas, Minerals, Energy, Health,			
PIAP Output Indicators	Indicator Measure	Planned 2023/24	Actuals By END Q 2			
Apparel Products from Indigenous Materials Develooped and Commercialised	Number	1	0			
Budget Output: 000022 Research and Development	·		·			
PIAP Output: 13050904 Food Products, Fibres, Bamboo Boards, B	y Products					
Programme Intervention: 130509 Increase investment in R & D in Transport;	key priority sectors l	ike; agriculture, Oil &	& Gas, Minerals, Energy, Health,			
PIAP Output Indicators	Indicator Measure	Planned 2023/24	Actuals By END Q 2			
Number of Bambo Products on Market	Number	1	0			
Budget Output: 370001 Industrial and technological Incubation						
PIAP Output: 13210101 Engineering and skills enhancement Centre	res established					
Programme Intervention: 130205 Support academia and research	institutions to acquir	e R&D infrastructure	;			
PIAP Output Indicators	Indicator Measure	Planned 2023/24	Actuals By END Q 2			
No. of Engineering and skills enhancement Centres established	Number	0	0			
Budget Output: 370002 Technology and Innovation						
PIAP Output: 13050901 4 types of circuit boards produced						
Programme Intervention: 130509 Increase investment in R & D in Transport;	key priority sectors l	ike; agriculture, Oil &	& Gas, Minerals, Energy, Health,			
PIAP Output Indicators	Indicator Measure	Planned 2023/24	Actuals By END Q 2			
Number of patents registered & circuit boards produced	Number	0	0			

Programme:13 Innovation, Technology Development And Transf	er					
SubProgramme:03 STI Ecosystem Development						
Sub SubProgramme:01 Industrial Research						
Department:001 Headquarters						
Budget Output: 370003 Research and Technologies Awareness						
PIAP Output: 13010101 Skilled Informal sector artisans and tech	nicians in STI applica	tion				
Programme Intervention: 130101 Design and conduct practical s	kills development prog	rammes				
PIAP Output Indicators	Indicator Measure	Planned 2023/24	Actuals By END Q 2			
Number of informal sector artisans and technicians trained	Number	5	10			
Budget Output: 370004 Industrial Skills Development						
PIAP Output: 13010102 Skilling and production Centre operatio	nalised					
Programme Intervention: 130101 Design and conduct practical s	kills development prog	rammes				
PIAP Output Indicators	Indicator Measure	Planned 2023/24	Actuals By END Q 2			
Number of Persons Trained	Number	10	345			
Budget Output: 370005 Model Value Addition Services						
PIAP Output: 13050903 Beauty and Dematology Products from	Indigenous Materials (I	Hair, Body, Health &	Hygiene)			
Programme Intervention: 130509 Increase investment in R & D i Transport;	in key priority sectors l	like; agriculture, Oil	& Gas, Minerals, Energy, Health,			
PIAP Output Indicators	Indicator Measure	Planned 2023/24	Actuals By END Q 2			
Beauty and Dematology Products from Indigenous Materials (Hair, Body, Health & Hygiene) Developed and Commercialised	Number	2	0			

Quarter 2

FY 2023/24

Performance highlights for the Quarter

Finance and Administration

- 1. Paid staff salaries and beneficts in time
- 2. Payment of staff medical insurance
- 3. Paid utility bills which included water and electricity

4. Purchased product standards from UNBS which are used for testing reference products

Research and Development

1. 474 samples (both edible and non-edible products) tested using ISO, and AOAC approved methodologies. Products analysed include; Packaged & Potable water, Alcoholic beverages, Soft drinks, Animal feeds, Poultry feeds, Dairy products, Meat & Products, Grain & Pulses, Food Grain Snacks, Food spices & additives, Kombucha, Laundry soaps & liquid detergents, Cosmetic products & toiletries, Herbal products, and Waste water.

2. Conducted R&D in the Production of activated carbon from maize cob for use in; Water purification and fume hoods for air purification

Variances and Challenges

- 1. Inadequate funding which has been the bane of UIRI's progress
- 2. Limited community entrepreneurial skills which hamper development of business incubation program
- 3. Quarterly budget cuts which affects UIRI's critical activities
- 4. Lack of funding to acquire modern technologies for trainings and production
- 5. Limited funding for operationalization of namanve project

V3: Details of Releases and Expenditure

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

Billion Uganda Shillings	Approved Budget	Revised Budget	Released by End Q2	Spent by End Q2	% GoU Budget Released	% GoU Budget Spent	% GoU Releases Spent
Programme:13 Innovation, Technology Development And Transfer	11.946	33.246	5.978	5.831	50.0 %	48.8 %	97.5 %
Sub SubProgramme:01 Industrial Research	11.946	33.246	5.978	5.831	50.0 %	48.8 %	97.5 %
000014 Administrative and Support Services	10.856	22.280	5.693	5.546	52.4 %	51.1 %	97.4 %
000017 Infrastructure Development and Management	0.000	4.200	0.000	0.000	0.0 %	0.0 %	
000022 Research and Development	0.200	1.124	0.200	0.200	100.0 %	100.0 %	100.0 %
370001 Industrial and technological Incubation	0.350	1.540	0.085	0.085	24.3 %	24.3 %	100.0 %
370002 Technology and Innovation	0.240	1.112	0.000	0.000	0.0 %	0.0 %	
370004 Industrial Skills Development	0.100	0.930	0.000	0.000	0.0 %	0.0 %	
370005 Model Value Addition Services	0.200	2.060	0.000	0.000	0.0 %	0.0 %	
Total for the Vote	11.946	33.256	5.978	5.831	50.0 %	48.8 %	97.5 %

Table V3.2: GoU Expenditure by Item 2023/24 GoU Expenditure by Item

Billion Uganda Shillings	Approved Budget	Revised Budget	Released by End Q2	Spent by End Q2	% GoU Budget Released	% GoU Budget Spent	% GoU Releases Spent
211102 Contract Staff Salaries	10.326	10.326	5.163	5.018	50.0 %	48.6 %	97.2 %
211104 Employee Gratuity	1.630	3.693	0.815	0.813	50.0 %	49.9 %	99.8 %
211106 Allowances (Incl. Casuals, Temporary, sitting allowances)	0.000	0.032	0.000	0.000	0.0 %	0.0 %	0.0 %
212101 Social Security Contributions	0.000	1.033	0.000	0.000	0.0 %	0.0 %	0.0 %
212102 Medical expenses (Employees)	0.000	1.200	0.000	0.000	0.0 %	0.0 %	0.0 %
212103 Incapacity benefits (Employees)	0.000	0.002	0.000	0.000	0.0 %	0.0 %	0.0 %
221001 Advertising and Public Relations	0.000	0.022	0.000	0.000	0.0 %	0.0 %	0.0 %
221003 Staff Training	0.000	1.830	0.000	0.000	0.0 %	0.0 %	0.0 %
221008 Information and Communication Technology Supplies.	0.000	0.310	0.000	0.000	0.0 %	0.0 %	0.0 %
221009 Welfare and Entertainment	0.000	1.000	0.000	0.000	0.0 %	0.0 %	0.0 %
221011 Printing, Stationery, Photocopying and Binding	0.000	0.520	0.000	0.000	0.0 %	0.0 %	0.0 %
221017 Membership dues and Subscription fees.	0.000	0.024	0.000	0.000	0.0 %	0.0 %	0.0 %
222001 Information and Communication Technology Services.	0.000	0.090	0.000	0.000	0.0 %	0.0 %	0.0 %
223001 Property Management Expenses	0.000	0.340	0.000	0.000	0.0 %	0.0 %	0.0 %
223004 Guard and Security services	0.000	0.380	0.000	0.000	0.0 %	0.0 %	0.0 %
223005 Electricity	0.000	1.230	0.000	0.000	0.0 %	0.0 %	0.0 %
223006 Water	0.000	0.520	0.000	0.000	0.0 %	0.0 %	0.0 %
223007 Other Utilities- (fuel, gas, firewood, charcoal)	0.000	0.330	0.000	0.000	0.0 %	0.0 %	0.0 %
224003 Agricultural Supplies and Services	0.000	0.310	0.000	0.000	0.0 %	0.0 %	0.0 %
224005 Laboratory supplies and services	0.000	0.579	0.000	0.000	0.0 %	0.0 %	0.0 %
224010 Protective Gear	0.000	0.240	0.000	0.000	0.0 %	0.0 %	0.0 %
224011 Research Expenses	0.000	0.345	0.000	0.000	0.0 %	0.0 %	0.0 %
226001 Insurances	0.000	0.250	0.000	0.000	0.0 %	0.0 %	0.0 %
227001 Travel inland	0.000	0.410	0.000	0.000	0.0 %	0.0 %	0.0 %
227004 Fuel, Lubricants and Oils	0.000	0.880	0.000	0.000	0.0 %	0.0 %	0.0 %
228001 Maintenance-Buildings and Structures	0.000	1.860	0.000	0.000	0.0 %	0.0 %	0.0 %
228002 Maintenance-Transport Equipment	0.000	0.428	0.000	0.000	0.0 %	0.0 %	0.0 %

Billion Uganda Shillings	Approved Budget	Revised Budget	Released by End Q2	Spent by End Q2	% GoU Budget Released	% GoU Budget Spent	% GoU Releases Spent
228003 Maintenance-Machinery & Equipment Other than Transport Equipment	0.000	0.872	0.000	0.000	0.0 %	0.0 %	0.0 %
312421 Research and Development - Acquisition	0.000	4.200	0.000	0.000	0.0 %	0.0 %	0.0 %
Total for the Vote	11.956	33.256	5.978	5.831	50.0 %	48.8 %	97.5 %

Table V3.3: Releases and Expenditure by Department and Project*

Billion Uganda Shillings	Approved Budget	Revised Budget	Released by End Q2	Spent by End Q2	% GoU Budget Released	% GoU Budget Spent	% GoU Releases Spent
Programme:13 Innovation, Technology Development And Transfer	11.956	33.256	5.978	5.831	50.00 %	48.77 %	97.55 %
Sub SubProgramme:01 Industrial Research	11.956	33.256	5.978	5.831	50.00 %	48.77 %	97.5 %
Departments							
001 Headquarters	11.956	29.056	5.978	5.831	50.0 %	48.8 %	97.5 %
Development Projects							
N/A							
Total for the Vote	11.956	33.256	5.978	5.831	50.0 %	48.8 %	97.5 %

VOTE: 110 Uganda Industrial Research Institute (UIRI)

Table V3.4: External Financing Releases and Expenditure by Sub-SubProgramme and Project

Quarter 2: Outputs and Expenditure in the Quarter

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Reasons for Variation in performance
Programme:13 Innovation, Technology Develop	ment And Transfer	
SubProgramme:03 STI Ecosystem Development	t	
Sub SubProgramme:01 Industrial Research		
Departments		
Department:001 Headquarters		
Budget Output:000014 Administrative and Supp	port Services	
PIAP Output: 13050902 Apparel Products from	Indigenous Materials	
Programme Intervention: 130509 Increase inves Transport;	stment in R & D in key priority sectors like; agricultu	re, Oil & Gas, Minerals, Energy, Health
Pay social contributions to 350 staff"	Activity deferred to next quarter	Budget cuts
Pay utilities water and electricity on time	Activity deferred in next quarter	Budget cuts
Pay social contributions to 340 staff	Activity deferred to next quarter	Budget cuts
Pay social contributions to 340 staff		
Pay utilities water and electricity on time		
Pay gratuity and social contributions to 340 staff or	n time	
Pay staff salaries for 340 staff on time		
Pay social contributions to 350 staff"		

PIAP Output: 13010104 Operational Skilling Centre

Programme Intervention: 130101 Design and conduct practical skills development programmes

Pay staff salaries for 350 staff on time "	Paid salaries for 350 staff	All staff salaries were paid
Pay social contributions to 350 staff"	The activity has been deferred to next quarter	Budget cuts
Pay gratuity to 350 staff on time "	Paid Gratuity for 350 staff.	All staff were paid.
Pay gratuity to 350 staff on time "	Paid Gratuity for 350 staff.	All staff were paid
Pay utilities water and electricity on time	Activity has been deferred to next quarter	Budget cuts

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Reasons for Variation in performance
PIAP Output: 13010104 Operational Skilling Centr	e	
Programme Intervention: 130101 Design and condu	ict practical skills development programmes	
Pay staff salaries for 340 staff on time		
Pay gratuity and social contributions to 340 staff on tin	ne	
Pay social contributions to 350 staff"		
Pay staff salaries for 350 staff on time "		
Pay utilities water and electricity on time		
Pay gratuity to 350 staff on time "		
Pay staff salaries for 340 staff on time		
Pay gratuity and social contributions to 340 staff on tin	ne	
Expenditures incurred in the Quarter to deliver out	puts	UShs Thousand
Item		Spent
211102 Contract Staff Salaries		2,721,709.249
211104 Employee Gratuity		528,180.206
	Total For Budget Output	3,249,889.455
	Wage Recurrent	2,721,709.249
	Non Wage Recurrent	528,180.206
	Arrears	0.000
	AIA	0.000

PIAP Output: 13050904 Food Products, Fibres, Bamboo Boards, By Products

Programme Intervention: 130509 Increase investment in R & D in key priority sectors like; agriculture, Oil & Gas, Minerals, Energy, Health, Transport;

samples in edible and non-edible products to Improve export quality to global market standards.	474 samples (both edible and non-edible products) tested using ISO, and AOAC-approved methodologies. Products analysed include; Packaged & Potable water, Alcoholic beverages, Soft drinks, Animal feeds, Poultry feeds, Dairy products, Meat & Products, Grain & Pulses, Food Grain Snacks, Food spices & additives, Kombucha, Laundry soaps & liquid detergents, Cosmetic products & toiletries, Herbal products, and Waste water.	The activity is work-in- progress
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Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Reasons for Variation in performance
PIAP Output: 13050904 Food Products, Fibres, Bambo	oo Boards, By Products	
Programme Intervention: 130509 Increase investment Transport;	in R & D in key priority sectors like; agriculture, Oil & Ga	s, Minerals, Energy, Health,
Conduct one demand driven research for development of technologies, value added products and production processes.	Conducted R&D in the Production of activated carbon from maize cob for use in; Water purification and fume hoods for air purification	
Conduct one demand driven research for development of technologies, value added products and production processes.		
Microbiology, Chemistry and Textile labs will analyse 5 samples in edible and non-edible products to Improve export quality to global market standards.		
Expenditures incurred in the Quarter to deliver output	\$	UShs Thousand
Item		Spent
211104 Employee Gratuity		200,000.000
	Total For Budget Output	200,000.000
	Wage Recurrent	0.000
	Non Wage Recurrent	200,000.000
	Arrears	0.000
	AIA	0.000
Budget Output:370001 Industrial and technological Ind	cubation	

PIAP Output: 13020701 Engineering and skills enhancement centres Centres established

Programme Intervention: 130207 Support the establishment and operations of Technology & Business incubators and Technology Transfer centres

Technology up grade at UIRI incubation center Nakawa by purchasing one value added machine in both diary and bakery section that will contribute to nurturing start-up technology based enterprises in various industry sectors	Activity deferred to next quarter.	Budget cuts
Technology up grade at UIRI incubation center Nakawa by purchasing one value added machine in both diary and bakery section that will contribute to nurturing start-up technology based enterprises in various industry sectors		

Quarter 2

VOTE: 110 Uganda Industrial Research Institute (UIRI)

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Reasons for Variation in performance
PIAP Output: 13210101 Engineering and skills enhance	nent Centres established	
Programme Intervention: 130205 Support academia and	research institutions to acquire R&D infrastructure;	
Technology up grade at UIRI incubation center Nakawa by purchasing one value added machine in both diary and bakery section that will contribute to nurturing start-up technology based enterprises in various industry sectors	Activity deferred to next quarter.	Budget cuts
Technology up grade at UIRI incubation center Nakawa by purchasing one value added machine in both diary and bakery section that will contribute to nurturing start-up technology based enterprises in various industry sectors		
Expenditures incurred in the Quarter to deliver outputs		UShs Thousand
Item		Spent
211104 Employee Gratuity		85,104.509
	Total For Budget Output	85,104.509
	Wage Recurrent	0.000
	Non Wage Recurrent	85,104.509
	Arrears	0.000
	AIA	0.000
Budget Output:370002 Technology and Innovation		
PIAP Output: 13050901 4 types of circuit boards produc	ed	
Programme Intervention: 130509 Increase investment in Transport;	R & D in key priority sectors like; agriculture, Oil & G	as, Minerals, Energy, Health,
Develop and transfer 1 modern technology that is post harvest solar drier to eliminate the moisture content from crops, fruits and vegetables	The activity is deferred to next quarter	Budget cuts
Develop 1 control boards for controlling automative machines such as radio, phones, water meters	The activity is deferred to next quarter	Budget cuts
Develop 1 control boards for controlling automative machines such as radio, phones, water meters		
Develop and transfer 1 modern technology that is post harvest solar drier to eliminate the moisture content from crops, fruits and vegetables		
Expenditures incurred in the Quarter to deliver outputs		UShs Thousand
Item		Spent

VOTE: 110 Uganda Industrial Research Institute (UIRI)

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Reasons for Variation in performance
	Total For Budget Output	0.000
	Wage Recurrent	0.000
	Non Wage Recurrent	0.000
	Arrears	0.000
	AIA	0.000
Budget Output:370004 Industrial Skills Development		
PIAP Output: 13010102 Skilling and production Centre	operationalised	
Programme Intervention: 130101 Design and conduct pr	actical skills development programmes	
Train at least 5 MSMES and University in modern start of art technologies such as engineering, machine maintenance, operation and modern wielding at UIRI's Machining Manfucturing Industrial Skills Development Centre Namanve	345 community members were trained in modern state of art technologies such as engineering, machine maintenance, operation ,modern wielding ,food processing and value addition	Budget cuts
Train at least 5 MSMES and University in modern start of art technologies such as engineering, machine maintenance, operation and modern wielding at UIRI's Machining Manfucturing Industrial Skills Development Centre Namanve		
Expenditures incurred in the Quarter to deliver outputs		UShs Thousand
Item		Spent
	Total For Budget Output	0.000
	Wage Recurrent	0.000
	Non Wage Recurrent	0.000
	Arrears	0.000
	AIA	0.000
Budget Output:370005 Model Value Addition Services		
PIAP Output: 13050903 Beauty and Dematology Produc	ts from Indigenous Materials (Hair, Body, Health & Hygi	ene)

Programme Intervention: 130509 Increase investment in R & D in key priority sectors like; agriculture, Oil & Gas, Minerals, Energy, Health, Transport;

Up-grade both physical and technological bi-model centre in Lira that help in adding value to agricultural produce	The activity is deferred to next quarter	Budget cuts
Up-grade both physical and technological bi-model centre in Lira that help in adding value to agricultural produce		
Expenditures incurred in the Quarter to deliver outputs UShs Thousand		

Quarter 2

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Reasons for Variation in performance
Item		Spent
	Total For Budget Output	0.000
	Wage Recurrent	0.000
	Non Wage Recurrent	0.000
	Arrears	0.000
	AIA	0.000
	Total For Department	3,534,993.964
	Wage Recurrent	2,721,709.249
	Non Wage Recurrent	813,284.715
	Arrears	0.000
	AIA	0.000
Develoment Projects		
Project:1598 Retooling of Uganda Industr	ial Research Institute	
Budget Output:000017 Infrastructure Dev	elopment and Management	

N/A

Expenditures incurred in the Quarter t	to deliver outputs	UShs Thousand
Item		Spent
	Total For Budget Output	0.000
	GoU Development	0.000
	External Financing	0.000
	Arrears	0.000
	AIA	0.000
	Total For Project	0.000
	GoU Development	0.000
	External Financing	0.000
	Arrears	0.000
	AIA	0.000
	GRAND TOTAL	3,534,993.964
	Wage Recurrent	2,721,709.249

VOTE: 110 Uganda Industrial Research Institute (UIRI)

Outputs Planned in Quarter	Actual Outputs Achieved in Quarter	Reasons for Variation in performance
	Non Wage Recurrent	813,284.715
	GoU Development	0.000
	External Financing	0.000
	Arrears	0.000
	AIA	0.000

Quarter 2: Cumulative Outputs and Expenditure by End of Quarter

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter
Programme:13 Innovation, Technology Development An	nd Transfer
SubProgramme:03 STI Ecosystem Development	
Sub SubProgramme:01 Industrial Research	
Departments	
Department:001 Headquarters	
Budget Output:000014 Administrative and Support Ser	vices
PIAP Output: 13050902 Apparel Products from Indigen	nous Materials
Programme Intervention: 130509 Increase investment in Transport;	n R & D in key priority sectors like; agriculture, Oil & Gas, Minerals, Energy, Health,
Pay social contributions to 350 staff"	Activity deferred to next quarter
Pay utilities water and electricity on time	Activity deferred in next quarter
Pay social contributions to 340 staff	Activity deferred to next quarter
NA	NA

PIAP Output: 13010104 Operational Skilling Centre

Programme Intervention: 130101 Design and conduct practical skills development programmes

Pay staff salaries for 350 staff on time "	Paid salaries for 350 staff
Pay social contributions to 350 staff"	The activity has been deferred to next quarter
Pay gratuity to 350 staff on time "	Paid Gratuity for 350 staff.

Annual Planned Outputs	Cumulative Outputs Achieved by En	ıd of Quarter	
PIAP Output: 13010104 Operational Skilling Cer	ntre		
Programme Intervention: 130101 Design and con	duct practical skills development programmes		
Pay gratuity to 350 staff on time "	Paid Gratuity for 350 staff.		
Pay utilities water and electricity on time	Activity has been deferred to next quar	Activity has been deferred to next quarter	
Pay staff salaries for 340 staff on time			
Pay gratuity and social contributions to 340 staff on	time The activity awaits supplementary functions of the planning and Economic Development	ling from Ministry of Finance	
NA	NA		
Cumulative Expenditures made by the End of the Deliver Cumulative Outputs	e Quarter to	UShs Thousand	
Item		Spent	
211102 Contract Staff Salaries		5,018,092.759	
211104 Employee Gratuity		528,180.206	
	Total For Budget Output	5,546,272.965	
	Wage Recurrent	5,018,092.759	
	Non Wage Recurrent	528,180.206	
	Arrears	0.000	
	AIA	0.000	
Budget Output:000022 Research and Developme	nt	-	

Annual Planned Outputs

standards.

VOTE: 110 Uganda Industrial Research Institute (UIRI)

PIAP Output: 13050904 Food Products, Fibres, Bamboo Boards, By Products Programme Intervention: 130509 Increase investment in R & D in key priority sectors like; agriculture, Oil & Gas, Minerals, Energy, Health, Transport; Microbilology, Chemistry and Textile labs will analyse 10 samples in 474 samples (both edible and non-edible products) tested using ISO, and edible and non-edible products to Improve export quality to global market AOAC approved methodologies. Products analysed include; Packaged & Potable water, Alcoholic beverages, Soft drinks, Animal feeds, Poultry feeds, Dairy products, Meat & Products, Grain & Pulses, Food Grain Snacks, Food spices & additives, Kombucha, Laundry soaps & liquid detergents, Cosmetic products & toiletries, Herbal products, and Waste water. Conduct atleast two demand driven research for development of Conducted R&D in the Production of activated carbon from

Cumulative Outputs Achieved by End of Quarter

technologies, value added products and production processes. maize cob for use in; Water purification and fume hoods for air purification

NA	NA	
NA	NA	
Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs		UShs Thousand
Item		Spent
211104 Employee Gratuity		200,000.000

1 5 5		,
	Total For Budget Output	200,000.000
	Wage Recurrent	0.000
	Non Wage Recurrent	200,000.000
	Arrears	0.000
	AIA	0.000

Budget Output: 370001 Industrial and technological Incubation

PIAP Output: 13020701 Engineering and skills enhancement centres Centres established

Programme Intervention: 130207 Support the establishment and operations of Technology & Business incubators and Technology Transfer centres

Technology up grade at UIRI incubation center Nakawa by purchasing one	Activity deferred to next quarter.
value added machine in both diary and bakery section that will contribute	
to nurturing start-up technology based enterprises in various industry	
sectors	

Ouarter 2

Annual Planned Outputs	Cumulative Outputs Achieved by End of Quarter
PIAP Output: 13020701 Engineering and skills enhancement centres (Centres established
Programme Intervention: 130207 Support the establishment and oper centres	ations of Technology & Business incubators and Technology Transfer
NA	NA
PIAP Output: 13210101 Engineering and skills enhancement Centres	established
Programme Intervention: 130205 Support academia and research inst	itutions to acquire R&D infrastructure;
Technology up grade at UIRI incubation center Nakawa by purchasing one value added machine in both diary and bakery section that will contribute to nurturing start-up technology based enterprises in various industry sectors	Activity deferred to next quarter.
NA	NA
Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Item	Spent
211104 Employee Gratuity	85,104.509
Total For Bu	1dget Output 85,104.509
Wage Recurr	ent 0.000
Non Wage Re	ecurrent 85,104.509
Arrears	0.000
AIA	0.000
Budget Output:370002 Technology and Innovation	
PIAP Output: 13050901 4 types of circuit boards produced	
Programme Intervention: 130509 Increase investment in R & D in key Transport;	y priority sectors like; agriculture, Oil & Gas, Minerals, Energy, Health,
Develop and transfer 1 modern technology that is post harvest solar drier to eliminate the moisture content from crops, fruits and vegetables	The activity is deferred to next quarter
Develop 4 control boards for controllong automative machines such as radio, phones, water meters	The activity is deferred to next quarter
NA	NA
NA	NA
Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand

Annual Planned Outputs		Cumulative Outputs Achieved by End of	Quarter
Item			Spen
	Total For Buc	lget Output	0.000
	Wage Recurre	nt	0.000
	Non Wage Ree	current	0.000
	Arrears		0.000
	AIA		0.000
Budget Output:370004 Industrial Skills Develop	ment		
PIAP Output: 13010102 Skilling and production	Centre operationalise	1	
Programme Intervention: 130101 Design and co	nduct practical skills d	evelopment programmes	
Train at least 5 MSMES and University in modern such as engineering, machine maintenance, operation at UIRI's Machining Manfucturing Industrial Skills Namanve	on and modern wielding	345 community members were trained in mo such as engineering, machine maintenance, food processing and value addition	
Cumulative Expenditures made by the End of th	e Quarter to		UShs Thousand
Deliver Cumulative Outputs			
Item			Spent
	Total For Buc	lget Output	0.000
	Wage Recurre	nt	0.000
	Non Wage Ree	current	0.000
	Arrears		0.000
	AIA		0.000
Budget Output:370005 Model Value Addition Se	rvices		
PIAP Output: 13050903 Beauty and Dematology	Products from Indige	nous Materials (Hair, Body, Health & Hyg	iene)
Programme Intervention: 130509 Increase inves	tment in R & D in key	priority sectors like: agriculture, Oil & Ga	s, Minerals, Energy, Health,

Up-grade both physical and technological bi-model centre in Lira that help in adding value to agricultural produce	The activity is deferred to next quarter
NA	NA
Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs	UShs Thousand
Item	Spent

Annual Planned Outputs	Cumulative Outputs Achieved by I	End of Quarter
	Total For Budget Output	0.000
	Wage Recurrent	0.000
	Non Wage Recurrent	0.000
	Arrears	0.000
	AIA	0.000
	Total For Department	5,831,377.474
	Wage Recurrent	5,018,092.759
	Non Wage Recurrent	813,284.715
	Arrears	0.000
	AIA	0.000
Development Projects		
Project:1598 Retooling of Uganda Indu	strial Research Institute	
Budget Output:000017 Infrastructure D	evelopment and Management	

N/A

Cumulative Expenditures made by the End of the Quarter to Deliver Cumulative Outputs		UShs Thousand
Item		Spent
	Total For Budget Output	0.000
	GoU Development	0.000
	External Financing	0.000
	Arrears	0.000
	AIA	0.000
	Total For Project	0.000
	GoU Development	0.000
	External Financing	0.000
	Arrears	0.000
	AIA	0.000
	GRAND TOTAL	5,831,377.474
	Wage Recurrent	5,018,092.759
	Non Wage Recurrent	813,284.715

VOTE: 110 Uganda Industrial Research Institute (UIRI)

Annual Planned Outputs	Cumulative Outputs Achieved by End of Qua	arter
	GoU Development	0.000
	External Financing	0.000
	Arrears	0.000
	AIA	0.000

Quarter 3: Revised Workplan

Annual Plans	Quarter's Plan	Revised Plans
Programme:13 Innovation, Technology De	velopment And Transfer	
SubProgramme:03		
Sub SubProgramme:01 Industrial Researc	h	
Departments		
Department:001 Headquarters		
Budget Output:000014 Administrative and	l Support Services	
PIAP Output: 13050902 Apparel Products	from Indigenous Materials	
Programme Intervention: 130509 Increase Transport;	investment in R & D in key priority sectors like	; agriculture, Oil & Gas, Minerals, Energy, Health,
	Pay social contributions to 350 staff"	Pay social contributions to 350 staff"
Pay social contributions to 350 staff"		
	Pay utilities water and electricity on time	Pay utilities water and electricity on time
Pay utilities water and electricity on time		
Pay social contributions to 340 staff	Pay social contributions to 340 staff	Pay social contributions to 340 staff
NA	NA	Pay social contributions to 340 staff
NA	NA	Pay utilities water and electricity on time

NA	NA	Pay utilities water and electricity on time
NA		Pay gratuity and social contributions to 340 staff on time
NA	NA	Pay staff salaries for 340 staff on time
NA	NA	Pay social contributions to 350 staff"

PIAP Output: 13010104 Operational Skilling Centre

Programme Intervention: 130101 Design and conduct practical skills development programmes

	Pay staff salaries for 350 staff on time "	Pay staff salaries for 350 staff on time "
Pay staff salaries for 350 staff on time "		
	Pay social contributions to 350 staff"	Pay social contributions to 350 staff"
Pay social contributions to 350 staff"		
Pay gratuity to 350 staff on time "	Pay gratuity to 350 staff on time "	Pay gratuity to 350 staff on time "

Revised Plans Quarter's Plan Annual Plans Budget Output:000014 Administrative and Support Services PIAP Output: 13010104 Operational Skilling Centre Programme Intervention: 130101 Design and conduct practical skills development programmes Pay gratuity to 350 staff on time " Pay gratuity to 350 staff on time " Pay gratuity to 350 staff on time " Pay utilities water and electricity on time Pay utilities water and electricity on time Pay utilities water and electricity on time Pay staff salaries for 340 staff on time Pay staff salaries for 340 staff on time Pay staff salaries for 340 staff on time Pay gratuity and social contributions to 340 staff Pay gratuity and social contributions to 340 staff on time on time Pay gratuity and social contributions to 340 staff on time NA NA Pay social contributions to 350 staff" NA NA Pay staff salaries for 350 staff on time " NA NA Pay utilities water and electricity on time NA NA Pay gratuity to 350 staff on time " NA NA Pay staff salaries for 340 staff on time NA NA Pay gratuity and social contributions to 340 staff on time

Budget Output:000017 Infrastructure Development and Management

PIAP Output: 13020701 Engineering and skills enhancement centres Centres established

Programme Intervention: 130207 Support the establishment and operations of Technology & Business incubators and Technology Transfer centres

NA	NA	Operationalize Machining manufacturing
		Industrial Skills Development Center Namanve
		by deploying 3 additional technologies.

Revised Plans Annual Plans Quarter's Plan Budget Output:000022 Research and Development PIAP Output: 13050904 Food Products, Fibres, Bamboo Boards, By Products Programme Intervention: 130509 Increase investment in R & D in key priority sectors like; agriculture, Oil & Gas, Minerals, Energy, Health, Transport; Microbiology, Chemistry and Textile labs will Microbiology, Chemistry and Textile labs will Microbilology, Chemistry and Textile labs will analyse 100 samples in edible and non-edible analyse 100 samples in edible and non-edible analyse 10 samples in edible and non-edible products to Improve export quality to global products to Improve export quality to global products to Improve export quality to global market standards. market standards. market standards. Conduct one demand driven research for Conduct one demand driven research for Conduct atleast two demand driven research for development of technologies, value added development of technologies, value added development of technologies, value added products and production processes. products and production processes. products and production processes. NA NA Conduct one demand driven research for development of technologies, value added products and production processes. NA NA Microbiology, Chemistry and Textile labs will analyse 100 samples in edible and non-edible products to Improve export quality to global market standards.

Budget Output:370001 Industrial and technological Incubation

PIAP Output: 13020701 Engineering and skills enhancement centres Centres established

Programme Intervention: 130207 Support the establishment and operations of Technology & Business incubators and Technology Transfer centres

Technology up grade at UIRI incubation center	Technology up grade at UIRI incubation center	Technology up grade at UIRI incubation center
Nakawa by purchasing one value added machine	Nakawa by purchasing one value added machine	Nakawa by purchasing one value added machine
in both diary and bakery section that will	in both diary and bakery section that will	in both diary and bakery section that will
contribute to nurturing start-up technology based	contribute to nurturing start-up technology based	contribute to nurturing start-up technology based
enterprises in various industry sectors	enterprises in various industry sectors	enterprises in various industry sectors
NA	NA	Technology up grade at UIRI incubation center Nakawa by purchasing one value added machine in both diary and bakery section that will contribute to nurturing start-up technology based enterprises in various industry sectors

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Quarter 2

Annual Plans	Quarter's Plan	Revised Plans
Budget Output:370001 Industrial and technolo	gical Incubation	
PIAP Output: 13210101 Engineering and skills	enhancement Centres established	
Programme Intervention: 130205 Support acad	demia and research institutions to acquire R&D	infrastructure;
Technology up grade at UIRI incubation center Nakawa by purchasing one value added machine in both diary and bakery section that will contribute to nurturing start-up technology based enterprises in various industry sectors	Technology up grade at UIRI incubation center Nakawa by purchasing one value added machine in both diary and bakery section that will contribute to nurturing start-up technology based enterprises in various industry sectors	Technology up grade at UIRI incubation center Nakawa by purchasing one value added machine in both diary and bakery section that will contribute to nurturing start-up technology based enterprises in various industry sectors
NA	NA	Technology up grade at UIRI incubation center Nakawa by purchasing one value added machine in both diary and bakery section that will contribute to nurturing start-up technology based enterprises in various industry sectors
Budget Output:370002 Technology and Innova	tion	

PIAP Output: 13050901 4 types of circuit boards produced

Programme Intervention: 130509 Increase investment in R & D in key priority sectors like; agriculture, Oil & Gas, Minerals, Energy, Health, Transport;

Develop and transfer 1 modern technology that is post harvest solar drier to eliminate the moisture content from crops, fruits and vegetables	1	Develop and transfer 1 modern technology that is post harvest solar drier to eliminate the moisture content from crops, fruits and vegetables
Develop 4 control boards for controllong automative machines such as radio, phones, water meters	Develop 1 control boards for controlling automative machines such as radio, phones, water meters	Develop 1 control boards for controlling automative machines such as radio, phones, water meters
NA	NA	Develop 1 control boards for controlling automative machines such as radio, phones, water meters
NA	NA	Develop and transfer 1 modern technology that is post harvest solar drier to eliminate the moisture content from crops, fruits and vegetables

Quarter 2

Annual Plans	Quarter's Plan	Revised Plans
Budget Output:370003 Research and Technolog	gies Awareness	
PIAP Output: 13010101 Skilled Informal secto	r artisans and technicians in STI application	
Programme Intervention: 130101 Design and c	onduct practical skills development programme	s
Publish at least two research jounals, conduct 200 guided tours show-casing the available technologies and opportunities the public can benefit from.		Publish at least two research jounals, conduct 200 guided tours show-casing the available technologies and opportunities the public can benefit from.
Budget Output:370004 Industrial Skills Develo	pment	
PIAP Output: 13010102 Skilling and production	n Centre operationalised	
Programme Intervention: 130101 Design and c	onduct practical skills development programmes	s
Train at least 5 MSMES and University in modern start of art technologies such as engineering, machine maintenance, operation and modern wielding at UIRI's Machining Manfucturing Industrial Skills Development Centre Namanve	Train at least 5 MSMES and University in modern start of art technologies such as engineering, machine maintenance, operation and modern wielding at UIRI's Machining Manfucturing Industrial Skills Development Centre Namanve	Train at least 5 MSMES and University in modern start of art technologies such as engineering, machine maintenance, operation and modern wielding at UIRI's Machining Manfucturing Industrial Skills Development Centre Namanve
NA	NA	Train at least 5 MSMES and University in modern start of art technologies such as engineering, machine maintenance, operation and modern wielding at UIRI's Machining Manfucturing Industrial Skills Development Centre Namanve
Budget Output:370005 Model Value Addition S	services	
PIAP Output: 13050903 Beauty and Dematolog	gy Products from Indigenous Materials (Hair, Bo	ody, Health & Hygiene)
Programme Intervention: 130509 Increase inve Transport;	estment in R & D in key priority sectors like; agr	iculture, Oil & Gas, Minerals, Energy, Health,
Up-grade both physical and technological bi- model centre in Lira that help in adding value to agricultural produce	Up-grade both physical and technological bi- model centre in Lira that help in adding value to agricultural produce	Up-grade both physical and technological bi- model centre in Lira that help in adding value to agricultural produce
NA	NA	Up-grade both physical and technological bi- model centre in Lira that help in adding value to agricultural produce

Develoment Projects

VOTE: 110 Uganda Industrial Research Institute (UIRI)

V4: NTR Collections, Off Budget Expenditure and Vote Cross Cutting Issues

Table 4.1: NTR Collections (Billions)

Revenue Code	Revenue Name		Planned Collection FY2023/24	Actuals By End Q2
142302	Sale of non-produced Government Properties/assets		0.000	0.012
141501	Rent & Rates - Non-Produced Assets - from private entities		0.000	0.002
142113	Utilities-From Private Entities		0.000	0.034
		Total	0.000	0.048

VOTE: 110 Uganda Industrial Research Institute (UIRI)

 Table 4.2: Off-Budget Expenditure By Department and Project

Table 4.3: Vote Crosscutting Issues

i) Gender and Equity

Objective:	Protection of albino communities from skin cancer
Issue of Concern:	albinos are more vulnerable to skin cancer caused by sunburns due to reduction or absence of melanin in their bodies.
Planned Interventions:	Develop and distribute sunscreen lotions to albino communities to help them get protection from skin cancer
Budget Allocation (Billion):	0.000
Performance Indicators:	Number of screen lotions developed and distributed to albinos
Actual Expenditure By End Q2	0
Performance as of End of Q2	Samples are under micro-biology labaratory analysis
Reasons for Variations	Budget cuts

ii) HIV/AIDS

Objective:	Provision of testing services, counselling, treatment to all HIV infected staff and their dependants in time
Issue of Concern:	Increased spread and death of HIV/AIDS related
Planned Interventions:	Provision of medical insurance to all staff and dependants in time
Budget Allocation (Billion):	0.001
Performance Indicators:	Number of HIV infected staff and dependants insured
Actual Expenditure By End Q2	0
Performance as of End of Q2	Provided medical insurance to staff and dependants, the policy includes testing, counselling and HIV/AIDS treatment
Reasons for Variations	Budget cuts

iii) Environment

Objective:	Conservation of environment
Issue of Concern:	Increased effects of global warming
Planned Interventions:	Develop and commercilaze energy saving technologies such solar fruit drier
Budget Allocation (Billion):	0.006
Performance Indicators:	Number of energy saving technologies developed
Actual Expenditure By End Q2	0
Performance as of End of Q2	Activity deferred to next quarter
Reasons for Variations	Budget cuts

iv) Covid

Objective:	Prevent spread of COVID-19
Issue of Concern:	Increased spread of COVID-19
Planned Interventions:	Develop high efficient medical hazmarts that will protect frontline medical workers agaisnt COVID-19 and Eboola
Budget Allocation (Billion):	0.000
Performance Indicators:	Number of medical hazmarts developed
Actual Expenditure By End Q2	0
Performance as of End of Q2	Prototypes are available and awaiting commercilization
Reasons for Variations	Budget cuts