

MEDIUM TERM EXPENDITURE FRAMEWORK (MTEF) FOR 2024-2027

MINISTRY OF FOOD AND AGRICULTURE

*In accordance with Section 21(4) of the
Public Financial Management Act,
2016 (Act 921)*



REPUBLIC OF GHANA



PROGRAMME BASED BUDGET ESTIMATES FOR 2024



Nkunim Budget



MINISTRY OF FOOD AND AGRICULTURE



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1.5. Appropriation Bill

Summary of Expenditure by Sub-Programme, Economic Item and Funding

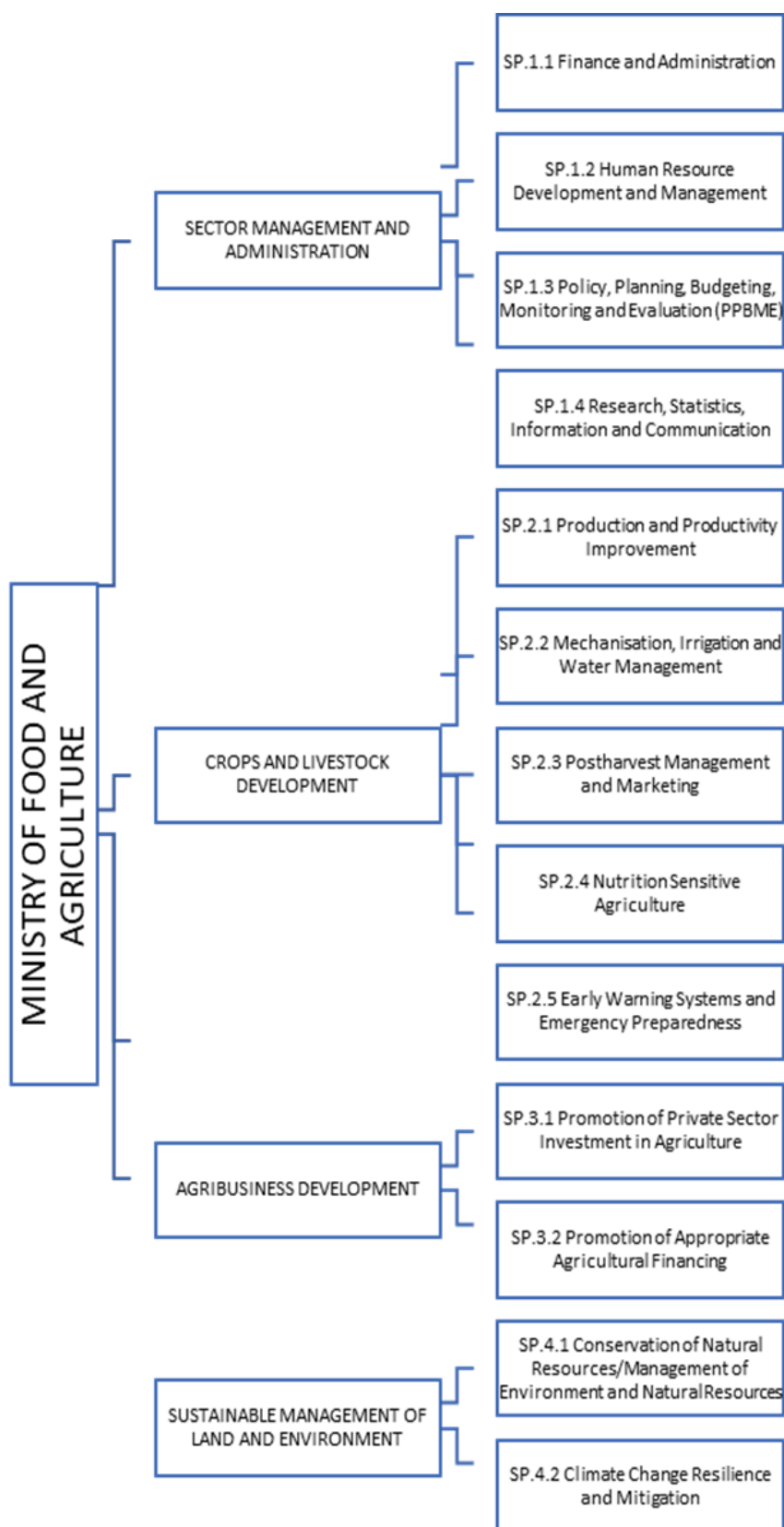
Entity: 012 - Ministry of Food and Agriculture (MoFA)

Year: 2024 | Currency: Ghana Cedi (GHS)

Base Version

	GoG				IGF				Funds / Others			Donors			Grand Total
	Compensation of employees	Goods and Services	31 - Non financial assets	Total	Compensation of employees	Goods and Services	31 - Non financial assets	Total	Statutory	ABFA	Others	Goods and Services	31 - Non financial assets	Total	
01201 - Management and Administration	41,306,580	18,451,866		59,758,446	157,650	7,186,928	10,645,152	17,989,730				544,638,647	55,870,689	600,509,336	678,257,512
01201001 - Finance and Administration	35,970,695	16,151,866		52,122,561								544,638,647	55,870,689	600,509,336	652,631,897
01201002 - Human Resource Development and Management					157,650	7,186,928	10,645,152	17,989,730							17,989,730
01201003 - Policy; Planning; Budgeting; Monitoring and Evaluation	2,872,854	2,000,000		4,872,854											4,872,854
01201004 - Research, Statistics, Information, Communication and Public Relations	2,463,031	300,000		2,763,031											2,763,031
01202 - Food Security and Emergency Preparedness	103,213			103,213		449,328	112,332	561,660							664,873
01202001 - Productivity improvement.	103,213			103,213		449,328	112,332	561,660							664,873
01214 - Crops and Livestock Development	105,278,639	705,520,000	1,225,000,000	2,035,798,639		4,469,228	1,383,383	5,852,611		600,000,000					2,641,651,250
01214001 - Productivity Improvement	23,751,317	702,920,000	300,000,000	1,026,671,317		3,444,662	1,127,242	4,571,904							1,031,243,221
01214002 - Mechanization, irrigation and water management	12,916,933	1,000,000	925,000,000	938,916,933						600,000,000					1,538,916,933
01214004 - Nutrition sensitive agriculture		1,000,000		1,000,000											1,000,000
01214005 - Early warning systems and emergency preparedness	68,610,388	600,000		69,210,388		1,024,566	256,141	1,280,707							70,491,095
01216 - Sustainable management of land environment		80,000		80,000											80,000
01216001 - Conservative of natural resources		40,000		40,000											40,000
01216002 - Climate change mitigation and resilience scheme		40,000		40,000											40,000
Grand Total	146,688,432	724,051,866	1,225,000,000	2,095,740,298	157,650	12,105,484	12,140,867	24,404,001		600,000,000		544,638,647	55,870,689	600,509,336	3,320,653,634

MINISTRY OF FOOD AND AGRICULTURE-PBB PROGRAMME STRUCTURE



PART A: STRATEGIC OVERVIEW OF THE MINISTRY OF FOOD AND AGRICULTURE

1. NMTDPF POLICY OBJECTIVES

The National Medium-Term Development Policy Framework (NMTDPF) Policy Objectives for Agricultural Development are:

- Create an enabling agribusiness environment;
- Improve Public-Private Investments in the Agricultural Sector;
- Modernized and enhanced agricultural production systems;
- Improve post-harvest management;
- Promote agriculture as a viable business among the youth; and
- Promote livestock and poultry development.

2. GOAL AND LINKAGE TO THE SDGs

The Ministry exists to promote sustainable agriculture and thriving agribusiness through research and technology development, effective extension and other support services to farmers, processors and traders for improved livelihood.

The priorities of the sector contribute to the 2030 Sustainable Development Goals (SDGs). Particularly, Goal 1 which aims at ending poverty in all its forms; Goal 2 which aims at ending hunger, achieving food security and improved nutrition and promoting sustainable agriculture; and Goal 8 which promotes sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all. It further strives to achieve higher levels of economic productivity through value addition in labour-intensive sectors such as agriculture.

Further, the sector priorities are also in line with the 2014 Maputo Declaration by the AU Presidents and Heads of State on accelerated agricultural growth and transformation for shared prosperity. Key commitments of the declaration include increased investment finance in agriculture, ending hunger, halving poverty, enhancing resilience to climate variability, reducing postharvest losses and boosting intra-Africa trade.

3. CORE FUNCTIONS

The core functions of MoFA are to:

- Plan and advise the Government on agricultural development policies, administration and management of the agricultural sector
- Monitor and evaluate the performance of the agricultural sector in crops, livestock, irrigation and mechanization
- Develop agricultural programmes and projects
- Collaborate with agricultural research



4. POLICY OUTCOME INDICATORS AND TARGETS

Outcome Indicator Description	Unit of Measurement	Base Line		Latest Status		Target	
		Year	Value	Year	Value	Year	Value
Agricultural GDP Growth Rate	%	2022	4.2	2023Q2	6.0	2027	6.00
Ensure food availability							
*Percentage Change in Food Self-sufficiency for selected commodities							
<i>Rice</i>	%	2022	48	2023	57	2027	99.7
<i>Maize</i>	%	2022	114	2023	121	2027	151
<i>Soybean</i>	%	2022	90	2023	96	2027	111
<i>Sorghum</i>	%	2022	84.18	2023	79.76	2027	118
<i>Cassava</i>	%	2022	113.68	2023	117.39	2027	143.55
<i>Plantain</i>	%	2022	115.69	2023	116.94	2027	145
<i>Yam</i>	%	2022	104.91	2023	102.77	2027	143.08
<i>Tomato</i>	%	2022	27	2023	32	2027	90
<i>Onion</i>	%	2022	41.89	2023	46.81	2027	122.52
<i>Pepper</i>	%	2022	38.49	2023	43.64	2027	100.07
<i>Broiler chicken</i>	%	2022	4.6	2023	7.1	2027	65.2
Quantities of selected commodities produced							
<i>Rice</i>	(000 Mt)	2022	1,283	2023	1,324	2027	3,023
<i>Maize</i>	(000 Mt)	2022	3,255	2023	3,522	2027	5,409
<i>Soybean</i>	(000 Mt)	2022	258	2023	291	2027	912
<i>Sorghum</i>	(000 Mt)	2022	401	2023	441	2027	1,119
<i>Cassava</i>	(000 Mt)	2022	26,077	2023	27,462	2027	39,709
<i>Plantain</i>	(000 Mt)	2022	5,965	2023	6,264	2027	8,480
<i>Yam</i>	(000 Mt)	2022	11,138	2023	11,816	2027	18,608
<i>Tomato</i>	(000 Mt)	2022	468	2023	541	2027	1,583
<i>Onion</i>	(000 Mt)	2022	178	2023	198	2027	486
<i>Pepper</i>	(000 Mt)	2022	153	2023	177	2027	433
Yield of selected crops							
<i>Rice</i>	Mt/Ha	2022	3.36	2023	3.42	2027	4.6
<i>Maize</i>	Mt/Ha	2022	2.6	2023	2.85	2027	3.86
<i>Soybean</i>	Mt/Ha	2022	1.83	2023	1.8	2027	2.7
<i>Sorghum</i>	Mt/Ha	2022	1.83	2023	1.93	2027	2.81
<i>Cassava</i>	Mt/Ha	2022	24.17	2023	24.77	2027	30.62
<i>Plantain</i>	Mt/Ha	2022	13.63	2023	13.75	2027	16.54
<i>Yam</i>	Mt/Ha	2022	18.9	2023	19.09	2027	25.22
<i>Tomato</i>	Mt/Ha	2022	8.3	2023	8.7	2027	14.6
<i>Onion</i>	Mt/Ha	2022	18.7	2023	18.89	2027	31.6
<i>Pepper</i>	Mt/Ha	2022	9.3	2023	10.23	2027	17.11



Outcome Indicator Description	Unit of Measurement	Base Line		Latest Status		Target	
		Year	Value	Year	Value	Year	Value
Increased Fertilizer usage							
Fertilizer application rate	kg/ha	2016	8	2022	25	2027	30
Agric. Extension Agent/farmer ratio (Ratio of the total extension officers to total farmer population)	The ratio of the total extension officers to total farmer population	2016	1:1,908	2023	1:750	2027	1:500
**Promote Exports of Agricultural Commodities							
Exports volume of Targeted Commodities	MT	2022		2023		2027	-
Rice	MT	2022	587.08	2022	587.08	2027	-
Maize	MT	2022	14,669.36	2022	14,669.36	2027	-
Yam	MT	2022	24,440.61	2022	24,440.61	2027	-
Soyabeans	MT	2022	27,719.89	2022	27,719.89	2027	-
Sorghum	MT	2022	1,205.99	2022	1,205.99	2027	-
Exports value of Agric commodities							
Rice	US \$	2022	4,758.86	2022	4,758.86	2027	-
Maize	US \$	2022	2,142,836.05	2022	2,142,836.05	2027	-
Yam	US \$	2022	4,805,179.29	2022	4,805,179.29	2027	-
Soyabeans	US \$	2022	17,661,786.70	2022	17,661,786.70	2027	-
Sorghum	US \$	2022	102,348.39	2022	102,348.39	2027	-
Domestic poultry production strengthened							
Quantity of poultry meat produced	MT	2022	15,000	2023	23,250	2027	240,000
Quantity of poultry consumed	MT	2022	324,047	2023	328,907	2027	367,935
Quantity of poultry meat imported	MT	2022	581,439	2022	581,439	2027	458,841

**Percentage Change in Food Self-sufficiency for selected commodities – figures are estimates*

**** Source: Bank of Ghana Export Data-Integrated Customs Management System, CUMS**



5. EXPENDITURE TREND FOR THE MEDIUM-TERM

The Ministry received a budget allocation of GH¢1,378.855 million for the 2020 fiscal year. Subsequently, the Parliament of Ghana approved budgets of GH¢1,583.59 million and GH¢951.688 million for 2021 and 2022 respectively.

The total expenditure as at the end of December 2020 was GH¢1,113.667 million, representing 80.77% of the 2020 approved budget of GH¢1,378.855 million. In 2021, the expenditure amounted to GH¢1,432.82 million, accounting for 90.47% of the approved budget of GH¢1,583.59 million. The total expenditure for 2022 was GH¢711.4 million representing 74.75% of approved budget.

Table 1 below provides detail information on approved and actual expenditures from 2020 to 2022.

Table 1: Budget allocation against actual expenditure (2020-2022)

SOURCES OF FUNDS	2020 (million)		2021 (million)		2022 (million)	
	APPROVED BUDGET	ACTUAL EXP	APPROVED BUDGET	ACTUAL EXP	APPROVED BUDGET	ACTUAL EXP
GOG	877.934	739.625	1,012.24	1,062.64	522.02	498.21
ABFA	112.87	85.358	8	9.95	125	77.18
IGF	3.41	2.982	4.04	2.35	11.57	3.51
DONOR	384.64	285.704	559.31	360.28	293.096	132.74
TOTAL	1,378.86	1,113.67	1,583.59	1,432.82	951.688	711.64

The approved budget for 2023 was GH¢2,153.23 million. This was later adjusted to GH¢2,035.30 million during the mid-year fiscal policy review. The Government of Ghana's (GOG) contribution, including Annual Budgetary Funding Amount (ABFA) and Internally Generated Funds (IGF), amounted to GH¢1,163.3 million, representing 57.20% of the total adjusted budget. Donor contributions was GH¢872.002 million representing the remaining 42.80% of the approved budget. The budget was categorized as follows: total compensation for employees (COE) was GH¢151.67 million, the component for Goods and Services (G&S) was GH¢1,033.27 million, and GH¢850.36 million was for capital expenditure (CAPEX).

As of November 2023, total release to the Ministry was GH¢1,669.71 million, representing 74.39% of the revised/adjusted budget. Within the reporting period, the total expenditure reached GH¢1,595.30 million, or 95.54% of the total released to the Ministry. The corresponding expenditure shares for GOG, ABFA, IGF, and Donor were GH¢368.72



million (84.4%), GHC423.18 million (98.54 %), GHC4.06 million (100%), and GHC799.33 million (100%) respectively.

On the other hand, the IGF release was less impressive (only 14.1%); as at September, 2023, only 1.9% out of the total released was expended.

The expenditure performance for the different funding sources is detailed in the last two columns of table 2 below.

Table 2: 2023 Approved Budget, Releases and Actual Expenditure as @ November (millions)

Funding Source	Approved Budget	Revised Budget	Releases @ Nov.	%Release of Revised Budget	Actual Expenditure @ Nov.	%Exp. of Release
GOG	154.73	566.49	436.87	77.12	368.72	84.40
ABFA	1,108.54	578.85	429.44	74.19	423.18	98.54
IGF	17.96	17.96	4.06	22.61	4.06	100
DONOR	872.002	872.002	799.34	91.67	799.34	100
TOTAL	2,153.23	2,035.302	1,669.71	82.04	1,595.30	95.54

For the 2024 fiscal year, a total of **GHC3,320,653,633.00** has been allocated to the Ministry for the Planting for Food and Jobs Phase II (PFJ 2.0) planned activities. The Government of Ghana contribution (GOG, ABFA and IGF) is **GHC2,720,144,297.00** representing (82%) of total budgetary allocation. The remaining **GHC600,509,336.00**, representing 18% is expected to come from Development Partners. Out of the total GOG contribution, **GHC2,095,740,298.00** is GOG, ABFA portion is **GHC600,000,000.00** and IGF is **GHC24,403,999.00**. Total allocation for Compensation of employees' is **GHC146,846,082.00**, Goods & Services is **GHC1,280,795,997.00** and CAPEX is **GHC1,893,011,554.00**. The breakdown according to the funding sources is indicated in table 3 below.



Table 3: Breakdown of 2024 Approved Budget in (GHC).

Expenditure Item	GoG	ABFA	IGF	DONOR	TOTAL
Compensation of Employees	146,688,432	-	157,650	-	146,846,082
Goods & Services	724,051,866	-	12,105,484	544,638,647	1,280,795,997
CAPEX	1,225,000,000	600,000,000	12,140,865	55,870,689	1,893,011,554
Total	2,095,740,298	600,000,000	24,403,999	600,509,336	3,320,653,633

6. SUMMARY OF KEY ACHIEVEMENTS IN 2023

Introduction

The performance of the Food and Agricultural Sector as at September, 2023 signals a significant rebound of the sector. From a low of 4.2% growth rate at the end of the 2022 fiscal year, the sector posted a growth rate of 6.3% by the end of third quarter 2023. With the roll-out of the second phase of the Planting for Food and Jobs (PFJ) flagship programme, the sector is expected to maintain its impressive performance at the close of year with a positive outlook for the year 2024.

To harness the immense potential of the sector through greater efficiency and investment in the agricultural sector, Government undertook a comprehensive review of the first phase of the PFJ flagship programme in April, this year. While the programme recorded remarkable successes over the six-year period of implementation, there were notable gaps and challenges that called for reforms to build on the achievements and better position the sector to maximize performance. This culminated the introduction of a second phase of the PFJ programme known as PFJ 2.0, a five-year transformative initiative anchored on four main principles. Private sector focused, value chain approach, market driven and inclusivity.

The PFJ 2.0 is designed to accelerate government efforts towards the modernization and competitiveness of the food and agricultural sector. It marks the dawn of an era of an input credit system away from input subsidy as a means of supporting farmers to increase productivity and production of food crops in the country. The Input Credit System is linked to structured market arrangements.

The programme will prioritize commercial agriculture to scale up production to meet domestic food consumption requirement, create strategic food reserves, support industrialization, and reduce food imports towards the goal of establishing sustainable food security and resilience. Critically, the PFJ 2.0 will create jobs for the youth by eliminating the barrier of entry into agriculture by providing high quality inputs and other support services to interested farmers through the input credit system. Through off-taker arrangements within the input credit model, farmers will have ready access to markets and trading of their commodities. This will be underpinned by the creation of a digitized



Platform for management, monitoring and coordination of farming activities in the country.

To ensure the required focus of the programme, 11 selected commodities are being promoted with set targets for the immediate (October – Dec 2023), short (2024), medium (2025-2026) and long (2027-2028) term. Strategically, these commodities comprise staples: maize, rice, soybean, sorghum, tomato, pepper, onion, cassava, yam, plantain and broiler chicken.

With the requisite commitment, diligence, collaboration, support and full participation of all actors along the value chain, PFJ 2.0 will make Ghana self-sufficient in all its staple commodities by the end of 2028.

Towards these objectives, four budget programmes will be implemented by in the year 2024. These programmes are: Crop and Livestock Development; Mechanization, Irrigation and Water Management; Agribusiness Development; and Sustainable Management of Land and Environment.

Programme 2. Crops and Livestock Development Programme

Sub-programme 2.1: Production and Productivity Improvement -Food Crops Development

Government continued to invest in increased crop production through the provision of improved inputs and transfer of enhanced and new crop production technologies to farmers. Since the launch of PFJ 2.0 in late August 2023, the Ministry facilitated procurement processes for the provision of 9,827.5MT of seeds comprising 5,000MT of Maize, 450MT of rice, 300MT of sorghum, 4,071MT of soya, 1.3MT of pepper, 1.2MT of tomato and 4MT of onions seeds; a total of 365,165MT of inorganic fertilizers and 7.2 million liters of pesticides to be supplied to farmers for the minor planting season under the Input Credit Model. This is a shift from the input subsidy policy to an input credit system where farmers are provided with all the needed inputs and services on credit. The cost will be recovered from harvested produce.

In 2024, the Ministry will facilitate the provision of 34,682MT of seeds: maize (7,500MT), rice (18,803MT), sorghum (350MT), Soya (7,965MT), Tomato (11MT), pepper (3MT) and onions (50MT) to farmers under the input credit system. In addition, 4 million yam setts, 75 million plantain suckers and 3 million cassava bundles will be provided to farmers as input credits.

To ensure effective pest management and plant protection, Government procured and distributed 58,400 litres and 18,560 kg of insecticides to spray and recover 208,953 hectares of farmlands against Fall Army Worm (FAW) infestation across the country.

In 2024 Government will procure 60,000 liters and 19,000kg of insecticides as strategic stocks for the control and management of Fall Army Worm. The Ministry will also equip the laboratories of plant Protection and Regulatory Services Directorate to efficiently handle plants pests and diseases.



Tree Crops Production

The focus of the tree crops sub-sector was on regulation, research and development. The Legislative Instrument (LI) for fees & charges schedule has been approved by Parliament for implementation. To make a Market-led research products available to value chain actors to increase competitiveness and efficiency in the global market, the Ministry launched bids for Technical Assistance to develop guidelines for the management of research and development in tree crops.

To encourage farmers to boost production of the six (6) mandated tree crops, farmgate price for raw cashew nut (RCN) was established and announced annually since 2022. Producer Prices for Fresh Fruit Bunch (Oil Palm) and Raw Rubber Cup Lumps have been established and announced monthly since January 2023.

In 2024, Government intends to procure and distribute 4 million high-quality planting materials to 175,000 tree crop farmers across the country. Government is also working to secure Parliamentary approval for revised Fees and charges schedule for 2024 to enable the Ministry establish pricing mechanism for shea, mango and coconut.

Livestock Development

As part of efforts to reduce our country's heavy dependence on imported poultry products to meet domestic demands, the ministry facilitated the procurement of 5.5 million Day Old Chicks, 24,750MT of feed and 16.5 million doses of poultry vaccines for 16 Anchor and 500 out-grower farmers to raise Broiler Chicken for local consumption during Christmas and New-Year festivities. The Ministry will also support 11,000 vulnerable women with 14 weeks-old layer pullets, poultry feed, 11,000 poultry battery cages to increase their incomes for improved livelihood. In the immediate to short term, Government will support the urgent rehabilitation of 300 out-grower poultry farms and revamp the POMADZE Poultry Farm.

In 2024, the Ministry will facilitate the supply of 18.4-million-day-old chicks, 82,800MT of feed and 55 million doses of poultry vaccines to 20 Anchor and 800 out-grower farmers. This is expected to yield 19,350MT of meat and increase national net production to 42,600MT up from 15,000MT in 2022. Additionally, the Government will rehabilitate 14No. staff accommodation at 7 livestock stations and equip laboratories for Directorate of Veterinary Services with modern equipment to boost local vaccine production and improve animal and public health.

Sub-Programme 2.2. Mechanization, Irrigation and Water Management Programme.

Mechanization

Agricultural mechanization coupled with modern methods of farming will be central to the PFJ 2.0 initiative. Therefore, government will continue to build local capacity for assembling of agricultural machinery. As part of efforts to improve farmers' timely access to appropriate farm machinery and equipment for agricultural production and increased productivity, Government took delivery of various agricultural machinery and equipment worth US\$29.9 million under the third and final tranche of the Brazilian More Food Programme.



As at October 2023, a total of 188 tractors with matching implements, 150 power tillers with accessories, 96 maize shellers, 23 units of combine harvesters, 96 rice millers were delivered to over 120 beneficiaries including farmers, processors, mechanization service providers. In 2024, Government will continue to provide affordable agricultural machinery/equipment under the Indian Exim Facility.

After the launch of PFJ 2.0, His Excellency, the President engaged Chiefs and Traditional Rulers to release land for agriculture and related purposes. This has already yielded results. Government secured over 60,000 hectares of land for establishment of agricultural zones in Eastern and Ashanti regions.

In 2024, Government will complete the development of 50,000 hectares of inland/lowland valleys to expand the areas under rice, soya and maize cultivation.

Irrigation and Water Management

In the quest to boost commercial large scale production, Government through the Ministry of Food and Agriculture has commenced the development of 7,100Ha irrigation infrastructure in economic enclaves within the following agricultural zones: Afram Plains Agricultural Zone 1, made up of: Konadu Economic Enclave (2,000Ha), Atonsu Economic Enclave (750Ha) and Ekyeamanfrom Economic Enclave (350Ha); Afram Plains Agricultural Zone 2: Ataneata/Nkwantanang Economic Enclave (1,000Ha), Akwasiho Economic Enclave (1,000Ha); and Sekyere Afram Plans Agricultural Zone, made up of: Kumawu Economic Enclave (2,000Ha).

Additionally, 1,250Ha of irrigable area will be available for rice and vegetable production when the Tamne Phase III extension (500Ha) and Veia irrigation schemes (750Ha) are completed. Currently Tamne Phase III project is at 65% complete and Rehabilitation of Veia has just started. An estimated GHC192 million is expected to be generated from 4,800MT of onions to be produced within the Tamne economic enclave annually. Rice production within the Veia scheme is expected to yield 6,750MT with an estimated value of GHC 3billion per annum. The projects, when completed, will facilitate year-round agricultural production for export and agro-industry, create employment and reduce rural-urban migration.

Government through the Ghana Irrigation Development Authority is also developing small earth dams in the Northern, Upper East, Upper West, and Savannah Regions to support the 'One- Village One-Dam' (1V1D) Initiative. Construction of small-earth dams are at various stages of completion at Sunyeri, Tousal/Jeyiri, Tasundo, Gilang, Kpalbutabu and Duadinyediga. At full completion, a total of 110 hectares of irrigable land will be available for dry season farming. In addition, some of the dams will serve as flood mitigation measures and provide adequate water for domestic use and livestock watering. In 2024, The Ministry will construct 10No. small earth dams and develop 225Ha of irrigable areas from 9 irrigation sites in the Northern Regions.

As part of efforts to ensure increased vegetable production, the ministry will drill and mechanize 5,500 boreholes to irrigate 11,000 hectares in 17 Districts across 8 regions. An estimated 44,000 vegetable farmers are to benefit from this initiative.



Programme 3: Agribusiness Development Programme

Sub-programme 3.1 Promotion of Private Sector Investment in Agriculture

As part of strategies to support growth of agribusinesses, the Ministry through the input credit model will facilitate provision of almost all production inputs and services to actors in the production value chain on credit. The only input the farmer brings on board is prove of land asset. The input credits will be recovered from farmer produce. Additionally, Government will complete the Ghana Agriculture and Agribusiness Digital Platform (GAAP), which will serve as a digital hub for strategic linkage among value chain actors in the sector. The Platform will incorporate a number of interoperable and integrated modules broken down into sub-applications that cater to the needs of various actors or stakeholders in the value chain, namely: Farmer Registration module; Inputs Dealers module; Macro Agriculture intelligence modules (climate-smart, traceability, soil maps, food balance sheet, etc); Aggregator modules; Warehouse/collateral management module; Financial services and payments modules and Offtaker/ Commodity trading module.

Postproduction

In support of the “One District One Warehouse” intervention, Government initiated the construction of 80 new warehouses to augment the national grains storage capacity. As at October 2023, a total of 69 out of the 80 warehouses were completed with the remaining 11 at various stages of completion.

In 2024, the Ministry will complete the 11 on-going warehouses, complete 50 steel sheds to protect grain dryers, extend national grid to 50 completed warehouses, Procure and install 600No. 100MT capacity silos, construct 18 Packhouses and 50 aggregation centres at selected vegetable markets in 17 Districts across 8 regions.

These measures will be undertaken to increase the storage capacity of national strategic stock, improve quality of stored grains, reduce post-harvest loses in vegetables value chains and improve presentation at vegetable market centres.

Programme 4: Sustainable Management of Land and Environment

Sustainable Management of Land and Environment

Mr Speaker, sustaining the use of land and its natural resources has a long-term socioeconomic and ecological significance to protecting our land and environment. In this regard, the Ministry continued capacity building and sensitization of farmers on Conservation Agriculture (CA), Environmental Management and other relevant practices for sustainable agricultural production. A total of 15,025 farmers comprising 7,143-Males and 7,882-Females were trained in various conservation agricultural and environmental management practices. Further, the Ministry built the capacity of 196 staff in the use of Participatory Watershed Management Planning Manual through which 184 Community Watershed Management Plans were developed to be implemented in 26 District for enhanced conservation and food climate resilience agriculture.



2023 IN PICTURES
LAUNCH OF PFJ 2.0 -28TH AUGUST 2023



A Section of Audience at the Launch of PFJ 2.0 -University for Development Studies, Tamale



His Excellency Akufo Addo and the Minister for Food and Agriculture Dr. Bryan Acheampong (MP) at the Launch of PFJ 2.0



PRESIDENTIAL STAKEHOLDER ENGAGEMENTS: MEETING WITH CHIEFS AND TRADITIONAL RULLERS.



A section of the President Engagement with Chiefs and Traditional Rulers to release land for Commercial Agriculture.



PRESIDENTIAL BREAKFAST MEETING WITH FINANCIAL INSTITUTIONS



Discussants at the President Breakfast Meeting with Financial Institutions on Agribusiness Financing



PRESIDENT ROUNDTABLE DISCUSSION WITH DEVELOPMENT PARTNERS ON AREAS TO COLLABORATE FOR IMPLEMENTATION OF PFJ 2.0



Discussants at the President Roundtable Discussion with Development Partners on PFJ 2.0.



The President, flank by Ministers of Food and Agriculture and Health at the Roundtable Discussion with Development Partners on Areas of collaboration for the implementation of PFJ 2.0.



**NATIONAL YOUTH IN AGRICULTURE CONFERENCE: UNIVERSITY OF GHANA-
LEGON**



The President, Nana Addo Dankwa Akufo Addo flanked to the left by Dr. Bryan Acheampong (MP) (Minister for Food and Agriculture) and to the right by Hon. Lydia Alhassan (MP, Ayawaso West Wuogon)

PHOTO ALBUM OF MOFA/GIDA ONE VILLAGE ONE DAM PROJECTS IN THE UPPER WEST / SAVANNA REGIONS

1. SANYERI SMALL EARTH DAM IRRIGATION PROJECT- SAVANNA REGION



Plate 1: Excavated Key trench along the dam axis





Plate 2: Boulders placed on the upstream slope of the dam for slope protection



Plate 3: Spillway channel excavation on-going.

2. GILANG SMALL EARTH DAM IRRIGATION PROJECT– WA EAST DISTRICT



Plate 1: Completed Dam embankment with upstream boulders for slope protection



Downstream slope of dam ready to receive vertiva grass





Completed spillway (Irish crossing) undergoing curing.



3. TOUSAL/JEYERI SMALL EARTH DAM IRRIGATION PROJECT- WA EAST DISTRICT



Key trench excavation



Filling of key trench



Dam wall with boulders for slope protection



Construction of spillway control structure



AGRICULTURAL MACHINERY & EQUIPMENT



Tractor trailed 4 - Row Cassava Planters



Combined Harvester





Tractor Mounted Rear Levelling Blade (For Grading and levelling earth material (soil))





Land Laser Leveller (For levelling fields)



Power Tiller on Irrigated Rice Fields





8-Row Maize Case IH Combine Harvester





Solar Silo Dryer for Grains





2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Funding: All Source of Funding

Year: 2024 | **Currency:** Ghana Cedi (GHS)

Base Version

	2024	2025	2026	2027
Programmes - Ministry of Food and Agriculture (MoFA)	3,320,653,634	3,338,628,141	3,338,722,707	3,338,722,707
01201 - Management and Administration	678,257,512	696,189,033	696,189,033	696,189,033
01201001 - Finance and Administration	652,631,897	667,883,763	667,883,763	667,883,763
21 - Compensation of Employees [GFS]	35,970,695	35,970,695	35,970,695	35,970,695
22 - Use of Goods and Services	560,790,513	576,042,379	576,042,379	576,042,379
31 - Non financial assets	55,870,689	55,870,689	55,870,689	55,870,689
01201002 - Human Resource Development and Management	17,989,730	20,669,385	20,669,385	20,669,385
21 - Compensation of Employees [GFS]	157,650	315,300	315,300	315,300
22 - Use of Goods and Services	7,186,928	8,876,671	8,876,671	8,876,671
31 - Non financial assets	10,645,152	11,477,414	11,477,414	11,477,414
01201003 - Policy; Planning; Budgeting; Monitoring and Evalu	4,872,854	4,872,854	4,872,854	4,872,854
21 - Compensation of Employees [GFS]	2,872,854	2,872,854	2,872,854	2,872,854
22 - Use of Goods and Services	2,000,000	2,000,000	2,000,000	2,000,000
01201004 - Research, Statistics, Information, Communication	2,763,031	2,763,031	2,763,031	2,763,031
21 - Compensation of Employees [GFS]	2,463,031	2,463,031	2,463,031	2,463,031
22 - Use of Goods and Services	300,000	300,000	300,000	300,000
01202 - Food Security and Emergency Preparedness	664,873	664,873	664,873	664,873
01202001 - Productivity improvement.	664,873	664,873	664,873	664,873
21 - Compensation of Employees [GFS]	103,213	103,213	103,213	103,213
22 - Use of Goods and Services	449,328	449,328	449,328	449,328
31 - Non financial assets	112,332	112,332	112,332	112,332
01214 - Crops and Livestock Development	2,641,651,250	2,641,686,235	2,641,763,201	2,641,763,201
01214001 - Productivity Improvement	1,031,243,221	1,031,278,206	1,031,355,173	1,031,355,173
21 - Compensation of Employees [GFS]	23,751,317	23,764,302	23,792,869	23,792,869
22 - Use of Goods and Services	706,364,662	706,386,662	706,435,062	706,435,062
31 - Non financial assets	301,127,242	301,127,242	301,127,242	301,127,242





2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Funding: All Source of Funding

Year: 2024 | **Currency:** Ghana Cedi (GHS)

Base Version

	2024	2025	2026	2027
01214002 - Mechanization, irrigation and water management	1,538,916,933	1,538,916,933	1,538,916,933	1,538,916,933
21 - Compensation of Employees [GFS]	12,916,933	12,916,933	12,916,933	12,916,933
22 - Use of Goods and Services	1,000,000	1,000,000	1,000,000	1,000,000
31 - Non financial assets	1,525,000,000	1,525,000,000	1,525,000,000	1,525,000,000
01214004 - Nutrition sensitive agriculture	1,000,000	1,000,000	1,000,000	1,000,000
22 - Use of Goods and Services	1,000,000	1,000,000	1,000,000	1,000,000
01214005 - Early warning systems and emergency preparedne	70,491,095	70,491,095	70,491,095	70,491,095
21 - Compensation of Employees [GFS]	68,610,388	68,610,388	68,610,388	68,610,388
22 - Use of Goods and Services	1,624,566	1,624,566	1,624,566	1,624,566
31 - Non financial assets	256,141	256,141	256,141	256,141
01216 - Sustainable management of land environment	80,000	88,000	105,600	105,600
01216001 - Conservative of natural resources	40,000	44,000	52,800	52,800
22 - Use of Goods and Services	40,000	44,000	52,800	52,800
01216002 - Climate change mitigation and resilience scheme	40,000	44,000	52,800	52,800
22 - Use of Goods and Services	40,000	44,000	52,800	52,800



PART B: BUDGET PROGRAMME SUMMARY

PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

1. Budget Programme Objectives

- To improve institutional coordination within MOFA and other relevant ministries, departments and agencies (MDAs)
- To strengthen institutions within the Ministry
- To strengthen policy, planning, monitoring and evaluation in the agricultural sector

2. Budget Programme Description

The Management and Administration Programme provides cross-cutting services required for other Programmes to succeed in achieving their objectives. The Programme is responsible for:

- Setting the MDA's policy direction through the reviews, formulation and coordination of policies and programmes.
- Managing human resources, budget, finance, central procurement, stores and logistics, Information Communication Technology (ICT) Services, public relations, organizational development and corporate training.

This programme is executed through the following key operations:

- Manage Assets and Liabilities.
- Procurement processes.
- Policy development processes and related issues.
- Audit financial transactions.
- Provision of legal services.
- Conduct tracer studies and outreach programmes.
- Conduct monitoring and evaluation of all policies/ programmes/ projects.
- Develop and implement Policies, Plans and Annual Budgets.
- Prepare an investment guide for the agricultural sector in Ghana.
- Coordinate programmes/projects implementation in the agricultural sector.
- Collect, process, and analyze crop production-related data.
- Collaborate with relevant stakeholders to collect, process, and analyze livestock and poultry data.
- Monitor agricultural trade statistics, producer prices, farm input prices and transport charges for agricultural commodities.
- Collect and analyze weekly market prices of various agricultural produce at wholesale and retail levels.
- Prepare annual crop budget for major crops; and
- Establish and maintain a national operational and geodatabase.



The organizational units responsible for delivering this programme are Finance and Administration, Policy Planning Monitoring and Evaluation Directorate (PPMED), Human Resource Development and Management Directorate (HRDM) and Statistics, Research, and Information Directorate (SRID) with a total number of 476 staff.

The beneficiaries of this programme are the Ministry and other key stakeholders in the agricultural sector. This programme is funded mainly by GoG and Donor support. The donor support mainly comes from Global Affairs - Canada (GAC), World Bank (WB), and the United States Agency for International Development (USAID).

The main challenge faced in the delivery of this programme is weak collaboration in the planning and execution of policies and programmes among key stakeholders.





2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Funding: All Source of Funding

Year: 2024 | Currency: Ghana Cedi (GHS)

Base Version

	2024	2025	2026	2027
01201 - Management and Administration	678,257,512	680,937,167	680,937,167	680,937,167
01201001 - Finance and Administration	652,631,897	652,631,897	652,631,897	652,631,897
21 - Compensation of Employees [GFS]	35,970,695	35,970,695	35,970,695	35,970,695
22 - Use of Goods and Services	560,790,513	560,790,513	560,790,513	560,790,513
31 - Non financial assets	55,870,689	55,870,689	55,870,689	55,870,689
01201002 - Human Resource Development and Management	17,989,729	20,669,385	20,669,385	20,669,385
21 - Compensation of Employees [GFS]	157,650	315,300	315,300	315,300
22 - Use of Goods and Services	7,186,928	8,876,671	8,876,671	8,876,671
31 - Non financial assets	10,645,152	11,477,414	11,477,414	11,477,414
01201003 - Policy; Planning; Budgeting; Monitoring and Evalu	4,872,854	4,872,854	4,872,854	4,872,854
21 - Compensation of Employees [GFS]	2,872,854	2,872,854	2,872,854	2,872,854
22 - Use of Goods and Services	2,000,000	2,000,000	2,000,000	2,000,000
01201004 - Research, Statistics, Information, Communication	2,763,031	2,763,031	2,763,031	2,763,031
21 - Compensation of Employees [GFS]	2,463,031	2,463,031	2,463,031	2,463,031
22 - Use of Goods and Services	300,000	300,000	300,000	300,000



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 1: SECTOR MANAGEMENT AND ADMINISTRATION

SUB-PROGRAMME 1.1: Finance and Administration

1. Budget Sub-Programme Objectives

- To effectively coordinate the activities of the Ministry and its Agencies
- To ensure the provision and maintenance of adequate logistics
- To establish and implement an effective and efficient financial management system within the Ministry.

2. Budget Sub-Programme Description

This sub-programme seeks to support an effective and efficient financial and administrative management framework within the Ministry. This will be done by developing an effective electronic framework for financial, asset management and administrative reporting. It also seeks to ensure the provision of adequate logistics for the implementation of planned activities. The organizational unit responsible for delivering this sub-programme is Finance and Administration with a total staff strength of 102.

The beneficiaries of this programme are the Ministry and its agencies in the agricultural sector. This sub-programme is funded mainly by GoG and Donor support. The donor supports mainly come from Global Affairs-Canada (GAC) and Japan International Cooperation Agency (JICA). The main challenge faced in the delivery of this subprogramme is the high attrition rate of staff.



3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
Agriculture related national and international shows organized	Number	3	2	3	-	2	2	2	2
Procurement plan prepared	Date	31st Oct.	31 ST Oct.	31st Oct.	30 th Nov.	30 th Nov.	30 th Nov.	30 th Nov.	30 th Nov.
Asset register	Asset register reviewed by	Sept. 15, 2022	Sept. 15, 2022	Sept. 15, 2022	-	Sept. 15, 2022	Sept. 15, 2023	Oct. 15, 2024	Oct. 15, 2025
Reports produced	Number of financial reports	4	4	4	2	4	4	4	4
	Audit report	1	1	1	-	1	1	1	1

4. Budget Sub-Programme Operations and Projects

The table lists the main Operations and Projects to be undertaken by the subprogramme.

Operations	Projects
Internal Management of the Organisation	Procure Vehicles for the Ministry
Subscription to Local and International Affiliations	
Preparation of Financial Reports	Procurement of Office Supplies and Consumables
Treasury and Accounting Activities	
Legal and Administrative Framework Reviews	
Contractual Obligations and Commitments	
Internal Audit Operations	





2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Funding: All Source of Funding

Year: 2024 | Currency: Ghana Cedi (GHS)

Base Version

	2024	2025	2026	2027
01201001 - Finance and Administration	652,631,897	652,631,897	652,631,897	652,631,897
21 - Compensation of Employees [GFS]	35,970,695	35,970,695	35,970,695	35,970,695
22 - Use of Goods and Services	560,790,513	560,790,513	560,790,513	560,790,513
31 - Non financial assets	55,870,689	55,870,689	55,870,689	55,870,689



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 1: SECTOR MANAGEMENT AND ADMINISTRATION

SUB-PROGRAMME 1.2: Human Resource Development and Management

1. Budget Sub-Programme Objective

To improve the human resource capacity of all directorates of MOFA and relevant Agencies.

2. Budget Sub-Programme Description

This sub-programme seeks to manage and improve the human resource capacity for all MoFA directorates and agencies through capacity building to enhance productivity. In addition, the sub-programme will support the training of middle-level personnel and vocational training. It will also ensure collaboration between HRDMD and other Tertiary institutions on graduate and postgraduate training.

The organizational unit responsible for delivering this sub-programme is the Human Resource Development and Management Directorate with a total staff strength of 310. The beneficiaries of this programme are the staff of the Ministry, farmers and the youth. This Sub-programme is funded mainly by the Government of Ghana (GoG) and donor support. The donor supports are Global Affairs Canada (CIDA). The main challenge faced in the delivery of this sub-programme is the high attrition rate of staff and inadequate capacity building programmes.



3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, indicators, and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
Human resources within the ministry, relevant MDAs and other actors along the agricultural value chain developed (trained).									
In-service training	Number of staff trained	175	254	190	868	530	550	550	550
Local courses		155	123	200	48	120	120	120	120
Foreign Training	Number of staff trained	55	62	60	36	60	60	65	65
Middle-level manpower		1,060	1,115	1,065	1,623	1,360	1,365	1,370	1,370

4. Budget Sub-Programme Operations and Projects

The table below lists the main Operations to be undertaken by the sub-programme.

Operations	Projects
Agric Education	
Procurement of Office Supplies and Consumables	
Human Resource Database	
Manpower Skills Development	
Management and Monitoring of Policies, Programmes and Projects	
Recruitment, Placement and Promotions	
Facilitate training of staff	





2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Funding: All Source of Funding

Year: 2024 | Currency: Ghana Cedi (GHS)

Base Version

	2024	2025	2026	2027
01201002 - Human Resource Development and Manag	17,989,729	20,669,385	20,669,385	20,669,385
21 - Compensation of Employees [GFS]	157,650	315,300	315,300	315,300
22 - Use of Goods and Services	7,186,928	8,876,671	8,876,671	8,876,671
31 - Non financial assets	10,645,152	11,477,414	11,477,414	11,477,414



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 1: SECTOR MANAGEMENT AND ADMINISTRATION

SUBPROGRAMME 1.3: Policy, Planning, Budgeting, Monitoring and Evaluation (PPBME)

1. Budget Sub-Programme Objective

- To improve planning, policy analysis, monitoring and evaluation in the agricultural sector.
- To strengthen the platform for engagement between MOFA and DPs, Civil Society Organizations, the Private Sector, and other MDAs.

2. Budget Sub-Programme Description

This sub-programme aims at improving planning, policy formulation and implementation in the agricultural sector. It seeks to strengthen engagements among stakeholders to enhance monitoring & evaluation, and coordination of policies and programmes that address issues and mitigate risks in achieving the sector objectives. The organizational unit responsible for delivering this subprogramme is the Policy Planning Monitoring and Evaluation Directorate with total staff strength of 67.

The beneficiaries of this programme are the Ministry, its agencies, and other stakeholders. This programme is funded mainly by GoG, Donor (GAC, USAID, etc.)

The main challenge faced in the delivery of this sub-programme is the high attrition rate of staff.



3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
Monitoring and evaluation reports	MoFA Annual Performance Reports Prepared	1	1	1	1	1	1	1	1
	MoFA Joint Sector Review conducted	1	1	1	-	1	1	1	1
	Number of Monitoring conducted on projects and programmes	10	10	10		10	10	10	10
Annual Budget Prepared and Implemented	Internal Budget hearing organized.	Aug.	Aug.	Aug.	Oct	Aug.	Aug.	Aug.	Aug.
	MoFA Annual Budget Prepared	Nov.	Nov.	Nov.	Nov.	Nov.	Nov.	Nov.	Nov.

4. Budget Sub-Programme Operations and Projects

The table below lists the main Operations and Projects to be undertaken by the Sub-programme.

Operations	Projects
Budget Preparation, Monitoring and Reporting	Office logistics and trekking vehicle
Policy Planning and Formulation	Purchase of office equipment e.g laptops
Programmes Monitoring and Evaluation	
Projects formulation and implementation	
Coordination and Collaboration with External Agencies	





2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Funding: All Source of Funding

Year: 2024 | Currency: Ghana Cedi (GHS)

Base Version

	2024	2025	2026	2027
01201003 - Policy; Planning; Budgeting; Monitoring an	4,872,854	4,872,854	4,872,854	4,872,854
21 - Compensation of Employees [GFS]	2,872,854	2,872,854	2,872,854	2,872,854
22 - Use of Goods and Services	2,000,000	2,000,000	2,000,000	2,000,000



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 1: SECTOR MANAGEMENT AND ADMINISTRATION

SUBPROGRAMME 1.4: Research, Statistic, Information and Communication

1. Budget Sub-Programme Objective

To provide relevant, timely and reliable data for policy formulation and decision making.

2. Budget Sub-Programme Description

This sub-programme seeks to provide, timely and reliable data for policy formulation and decision making. This will be done through the establishment and maintenance of a computer database for the agricultural sector; collaborating with relevant institutions to provide statistics; promoting E-agriculture to support operations of the agricultural sector and strengthening the convergence of agricultural information to improve knowledge sharing and public access to information.

The organizational units responsible for delivering this sub-programme are the Statistics Research and Information Directorate (SRID), Information Communication Technology (ICT) Unit and the Information Resource Centre (MOFAIR) with a total staff strength of 52.

The beneficiaries of this sub-programme are the Ministry, its agencies, and other stakeholders. The programme Stakeholders. The sub-programme is funded mainly by GoG, and Donor (GAC, USAID, etc). The main challenge faced in the delivery of this sub-programme is the weak capacity to deliver on the mandate, meeting the urban increasing and diversity on the complex nature of user needs for agricultural statistics in the face of limited resources (funding, logistics, etc).

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators, and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
	Number of websites (MoFA) hits	713,435	248,553	78,477	233,533	250,000	250,000	250,000	250,000



Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
Reliable and timely information	Number of hits at E-Agriculture web portal	229,663	238,335	252,629	-	277,892	277,892	277,892	277,892
	Number of hits at Interactive Voice Response (IVR)	4,501	-	4,951	-	5,446	5446	5446	5446
Agricultural Facts and Figures disseminated	Number of copies	500	-	500	-	500	500	500	500
Annual Agriculture in Ghana Facts and Figures disseminated	Annual Publication	1	-	1	-	1	1	1	1
Household Food and Nutrition Security Monitoring (FNSM) System	Number of quarterly bulletins	4	4	4	2	4	4	4	4
Agricultural commodity Market prices	Number of Weekly of Market prices report disseminated	52	52	52	36	52	52	52	52
	Number of weekly agricultural commodity price analyses produced	-	-	32	19	52	52	52	52
Quarterly food situation report	Number of reports produced	4	4	4	2	4	4	4	4



4. Budget Sub-Programme Operations and Projects

The table below lists the main operations to be undertaken by the sub-programme.

Operations	Projects
Research and Development.	
National operational and geodata database. (E.g. Create National Farmer Database)	ECOAGRIS
Assessment of food outlook (production prospects, demand, supply etc.).	
Collect, Analyze, and maintain Agricultural Data	
Manage ICT infrastructure and e- agriculture services of MoFA	





2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Funding: All Source of Funding

Year: 2024 | Currency: Ghana Cedi (GHS)

Base Version

	2024	2025	2026	2027
01201004 - Research, Statistics, Information, Communi	2,763,031	2,763,031	2,763,031	2,763,031
21 - Compensation of Employees [GFS]	2,463,031	2,463,031	2,463,031	2,463,031
22 - Use of Goods and Services	300,000	300,000	300,000	300,000



BUDGET PROGRAMME SUMMARY

PROGRAMME 2: CROPS AND LIVESTOCK DEVELOPMENT

1. Budget Programme Objectives

- To reduce food and nutrition insecurity through modernized agriculture
- To maintain national strategic stocks for emergencies
- To establish effective early warning systems
- To ensure adequate availability and accessibility of food and raw materials through increased productivity;
- To provide job opportunities for the teeming youth in agriculture and allied sectors; and
- To increase productivity through the adoption of improved technology

2. Budget Programme Description

This programme seeks to increase agricultural productivity through modernization of the agricultural sector resulting in increased food production, improved incomes, and jobs. As part of the strategies to achieve these, the government will facilitate farmers access to improved technologies, certified seeds, fertilizers, improved livestock, and poultry breeds, through the implementation of Government flagship programme-Planting for Food and Jobs Phase II (PFJ2.0)

The PFJ 2.0 programme seeks to shift from direct input subsidy to a smart agricultural Input Credit System, linked to structured market arrangements. This intervention would eliminate access to credit barriers, increase productivity and production, stabilize food prices, promote commercial agriculture and ultimately improve food security and resilience.

Key features of the programme include: an input credit system, enhanced productivity through high quality inputs and other support services; Storage Infrastructure and Logistics Hub for storage and distribution of produce; Off-taker arrangements/Commodity trading to improve market access and a digitized Platform for management, monitoring and coordination.

The programme objectives include:

- Ensure food availability.
- Reduce food inflation.
- Promote import substitution
- Promote Exports
- Job creation
- Ensure food security and resilience.

The PFJ 2.0 prioritized selected value chains for interventions in the immediate to long term. They include:



- Grains - Maize, Rice, Soybean, Sorghum
- Vegetables - Tomato, Pepper, Onion
- Poultry – Broiler
- Roots and Tubers - Cassava, Yam, Plantain

The PFJ 2.0 intervention is expected to lead to increased jobs along the value chains, improved yields across all crops, leading to increased productivity/production and improved incomes for farmers. The programme also targets import substitution to reduce the country's import bill for major commodities such as poultry and rice.

The programme also seeks to improve warehousing and cold chain facility with the focus on reducing postharvest losses. Nutrition sensitive agriculture and livelihood diversification options will also be promoted through this programme.

The organizational units responsible for delivering this programme are the Directorate of Agricultural Extension Services (DAES), Directorate of Crops Services (DCS), Policy Planning Monitoring and Evaluation Directorate (PPMED), and Statistics Research and Information Directorate (SRID), Women in Agricultural Directorate (WIAD), Ghana Irrigation Development Authority (GIDA), Agricultural Engineering Services Directorate (AESD), Grains and Legumes

Development Board (GLDB), Plant Protection and Regulatory Services Directorate (PPRS), Veterinary Services Directorate (VSD) and Animal Production Directorate (APD) with a total number of 2,807 staff.

The beneficiaries of this programme are the Ministry and other key stakeholders in the agricultural sector. The programme is funded mainly by GoG, and Donor support. The donor supports are CIDA, WB and USAID.





2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Funding: All Source of Funding

Year: 2024 | Currency: Ghana Cedi (GHS)

Base Version

	2024	2025	2026	2027
01214 - Crops and Livestock Development	2,641,651,250	2,641,686,235	2,641,763,201	2,641,763,201
01214001 - Productivity Improvement	1,031,243,221	1,031,278,206	1,031,355,173	1,031,355,173
21 - Compensation of Employees [GFS]	23,751,317	23,764,302	23,792,869	23,792,869
22 - Use of Goods and Services	706,364,662	706,386,662	706,435,062	706,435,062
31 - Non financial assets	301,127,242	301,127,242	301,127,242	301,127,242
01214002 - Mechanization, irrigation and water management	1,538,916,933	1,538,916,933	1,538,916,933	1,538,916,933
21 - Compensation of Employees [GFS]	12,916,933	12,916,933	12,916,933	12,916,933
22 - Use of Goods and Services	1,000,000	1,000,000	1,000,000	1,000,000
31 - Non financial assets	1,525,000,000	1,525,000,000	1,525,000,000	1,525,000,000
01214004 - Nutrition sensitive agriculture	1,000,000	1,000,000	1,000,000	1,000,000
22 - Use of Goods and Services	1,000,000	1,000,000	1,000,000	1,000,000
01214005 - Early warning systems and emergency preparedne	70,491,095	70,491,095	70,491,095	70,491,095
21 - Compensation of Employees [GFS]	68,610,388	68,610,388	68,610,388	68,610,388
22 - Use of Goods and Services	1,624,566	1,624,566	1,624,566	1,624,566
31 - Non financial assets	256,141	256,141	256,141	256,141



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 2: CROPS AND LIVESTOCK DEVELOPMENT

SUBPROGRAMME 2.1: Production and Productivity Improvement

1. Budget Sub-Programme Objectives

- To increase the productivity of priority commodities through the use of improved agricultural inputs.
- To ensure the multiplication of improved seed/planting material and breeding stock in the agricultural stations and other locations throughout the country.
- To improve seed quality assurance and certification in the seed industry.
- To promote the use of certified seed, fertilizers and improved breeding stock by farmers.
- To improve the production of livestock through the supply of improved breeding stock, disease control and surveillance
- To promote the utilization and production of veterinary vaccines locally
- To intensify food safety through effective public education
- To increase farmer and other value chain actors' participation in key decision-making processes

2. Budget Sub-Programme Description

The agricultural value chain actors require the use of improved technology to enhance productivity. Quality agricultural inputs such as certified seeds, fertilizers and improved livestock breeds are major determinants of high productivity in the agricultural sector. The high cost coupled with limited access to improved agro-inputs including seeds and fertilizers constrained farmers to low adoption of these inputs. The inadequate number of Agricultural Extension Agents is also a challenge to value chain development.

Under the sub-programme, farmers' access to improved inputs will be increased through the provision of subsidies to farmers and the enhanced capacity of certification agencies. The Government will improve extension service delivery through the provision of knowledge packages such as Information Education and Communication (IEC) materials on basic know-how to enhance the capacity of smallholder farmers; the use of e-Agriculture; recruiting more AEAs to improve on technical service provision and technology dissemination to farmers and building capacities of actors along the value chain.

The main operations under this sub-programme are as follows;

- Enhance farmers' access to agro-inputs (fertilizers, certified seeds, agro-chemicals)
- Enhance farmers' access to improved livestock breeding stocks, veterinary drugs, and vaccines.



- Enhance disease control and surveillance.
- Promote the production and use of quality feed.
- Promote cost-effective technology development and adaptation.
- Promote technology dissemination.
- Promote food safety through public education.
- Promote farmer and other chain actors' participation in key decision-making processes

The organizational units responsible for delivering this sub-programme are the Directorate of Crop Service (DCS), Plant Protection and Regulatory Service Directorate (PPRS), Animal Production Directorate (APD), Grains and Legumes Development Board (GLDB), Veterinary Services

Directorate (VSD), Women in Agricultural Directorate (WIAD) and Directorate of Agricultural Extension Services (DAES) with total staff strength of 2,465. The beneficiaries of this sub-programme are farmers and other stakeholders. The programme is funded mainly by GoG and Donor support. The donor supports are CIDA, WB, USAID, International Fund for Agricultural Development (IFAD), African Development Bank (AfDB), JICA, GIZ, CABI, AGRA, FAO.

The main challenges faced in the delivery of this sub-programme are high cost and access to agricultural inputs, limited infrastructure for processing and storage, limited sensitization on the use of certified seeds/planting materials, absence of a harmonized regulatory framework and access to cost-effective technologies.

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
Beneficiary farmers under "Planting for Food and Jobs" programme	Number of beneficiaries Farmers (million)	2.00	1.2	2.20	-	-	-	-	-
Enhanced farmers' access to agricultural inputs (fertilizer)	Quantities of Fertilizers (organic & inorganic) distributed (mt)	530,000	151,861	345,400	-	-	-	-	-



Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
& seed)	Quantities of seeds distributed. (mt)	38,000	19,293.3	38,000	-	-	-	-	-
	Quantities of veterinary vaccines procured (million)	4.50	0.48	5.50	2.6	3.50	3.50	3.50	3.50

	Quantities of veterinary vaccines Locally produced (million)	15.00	22.71	18.00	8.00	10.00	10.00	10.00	10.00
Promoting food safety through public health	Number of public education campaigns on food safety (animal health)	448	518	480	347	512	544	544	544
	Quantity of meat inspected and certified for human and animal consumption	21,345.08	23,451.15	27,246.60	15,766.25	30,000.00	35,000.00	40,000.00	45,000.00
	Number of farm & home visits	662,965	404,150	669,595	318,930	399,240	400,760	401,160	401,311
	Number of field demonstrations established	30,409	19,366	31,979	4,475	5,172	5,278	5,350	5,378
	Number of training organized for farmer groups and FBOs	4,413	5,718	4,634	3,952	4,465	4,465	4,563	4,611



Farmers reached with improved technologies	Number of AEA trainings on market-oriented approach	1,789	1,031	1,878	913	1,117	1,172	1,276	1,303
	Number of improved technologies disseminated	2,234	1,366	2,457	1,955	2,122	2,200	2,232	2,332
	Number of Climate Smart Agricultural practices disseminated	1,615	1,031	1,695	1,294	1,305	1,349	1,440	1,545
	Number of farmers using climate-smart agriculture practices	-	-	411,307	-	427,245	457,183	514,893	522,752
	Number of beneficiary farmers accessing extension services	-	-	411,307	-	427,245	457,183	514,893	522,752
	Number of beneficiary farmers using fertilizer	-	-	410,799	-	426,435	456,173	513,352	521,352
	Number of beneficiary farmers using certified seeds	-	-	410,799	-	426,435	456,173	513,352	521,352
	Number of Farmers participating in RELC planning sessions	57,252	31,226	57,825	7,396	8,861	8,987	9,577	9,805
Enhanced production and utilization of certified seed	Number of registered private seed companies supplying certified seeds	350	292	400	223	350	350	400	400



Farmer access to inputs improved	Number of certified seeds by type produced	9	11	10	9	11	12	12	13
	Quantity of certified seeds produced(mt)	25,354	19,293.3	25,854	28,546	29,354	29,854	30,854	32,854
	Areas (ha) under certified seed cultivation	12,316	10,398	12,816	10,974	13,316	13,816	13,816	14,418
	Quantity of improved foundation seeds produced (mt)	700	923	896	943.30	1,000	1,000	1,200	1,200
	Quantity of breeder seeds produced (mt)	55	49.3	60	97	65	70	75	100
	Number of improved livestock breeds supplied to farmers	Pigs	30,000	6,500	8,000	-	-	-	-
Sheep & Goats		56,000	13,000	10,000	-	-	-	-	-
Poultry (guinea fowl, broilers, layers and cockerels)		1,500,000	200,000	2,000,000	-	18,400,000	40,320,000	110,000,000	-



4. Budget Sub-Programme Operations and Projects

The table lists the main Operations and Projects to be undertaken by the sub-programme

Operations	Projects
Promotion and utilization of locally produced vaccines	Rehabilitation and refurbishment of veterinary laboratories
Knowledge dissemination measures and training of farmers on Antimicrobial Use and Resistance	Procurement of laboratory equipment, consumables and reagents
Promotion of seed and grazing reserves and storage facilities	Maintain 2 grazing reserves at Wawase and Amankwa in Afram Plains, Eastern Region
Knowledge dissemination measures and training of farmers in disaster preparedness methods	
Early warning systems for natural disasters(Promotion of mass vaccination of small ruminants towards the eradication of PPR and zero rabies by 2030, education and screening of beneficiary farming communities on COVID-19)	





2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Funding: All Source of Funding

Year: 2024 | **Currency:** Ghana Cedi (GHS)

Base Version

	2024	2025	2026	2027
01214001 - Productivity Improvement	1,031,243,221	1,031,278,206	1,031,355,173	1,031,355,173
21 - Compensation of Employees [GFS]	23,751,317	23,764,302	23,792,869	23,792,869
22 - Use of Goods and Services	706,364,662	706,386,662	706,435,062	706,435,062
31 - Non financial assets	301,127,242	301,127,242	301,127,242	301,127,242



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 2: CROPS AND LIVESTOCK DEVELOPMENT

SUBPROGRAMME 2.2: Mechanization, Irrigation and Water Management

1. Budget Sub-Programme Objectives

- To provide access to efficient mechanized services along the value chain
- To accelerate the development and management of irrigation schemes.
- To improve productivity through increased land intensification ratios on water management schemes.
- To reorganize farmlands into clusters to ease access to mechanization service delivery
- To promote mechanization service enterprises
- To promote farm and post-farm machinery manufacturing
- To promote demand-driven irrigation
- To promote the development of irrigation infrastructure

2. Budget Sub-Programme Description

Agricultural mechanization is essential for increased production and productivity. However, the spatial arrangement and fragmented nature of the farmlands are not conducive to mechanization service delivery. As part of a broad strategy to intensify the usage of mechanisation services, Government will support the re-organisation of farmlands into clusters to facilitate their access to agricultural machinery and thus create a thriving market for mechanization services. The government will also facilitate the establishment of Farm Service Centres which will provide services along the value chain (land preparation to post-harvest) as well as backup spare parts for all agricultural machinery and equipment, in line with the Ghana Agricultural Engineering Policy (GAEP). It is expected that about 1 million additional hectares will be put under mechanization through this process.

Agriculture in Ghana is predominantly rain-fed which contributes to low productivity in the crop subsector. This sub-programme seeks to expand access to irrigated agriculture. To ensure the sustainability and efficiency of irrigation schemes, farmer participation in scheme management (operation and maintenance) will be encouraged; expansion and improvement in irrigation infrastructure; facilitation of the setting and collection of irrigation service charges; sensitization, formation, and capacity building of Water Users Association (WUAs) will be undertaken and strengthening of the irrigation value chain.

The government will also incentivize the private sector to invest in irrigation development through de-risking investment in irrigation; using innovative financing schemes such as taxation and insurance of bonds; using Public-Private-Partnership (PPP) arrangements, joint ventures; strengthening governance in the irrigation sector; and support effective linkages between actors in the irrigation value chain.

The sub-programme is implemented through the following key operations:

- Promoting Agricultural Mechanization; and



- Promoting Irrigation and Water Management.

The organizational units responsible for delivering this sub-programme are Ghana Irrigation Authority (GIDA) and Agricultural Engineering Services Directorate (AESD) and with a total staff strength of 223. The beneficiaries of this sub-programme are farmers and other stakeholders. The programme is funded mainly by GoG and Donor support. The donor supports are CIDA, WB, USAID, International Fund for Agricultural Development (IFAD), African Development Bank (AfDB), JICA, GIZ, CABI, AGRA, FAO, KOICA

The main challenges faced in the delivery of this sub-programme are high cost and access to agricultural inputs, high electricity tariff for irrigation farmers, encroachment on public irrigation schemes and absence of a harmonized regulatory framework.

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
Irrigation schemes developed	Total Area developed under formal irrigation (ha)	17,283.85	16,908.85	21,283.85	17,908.85	23,616.85	41,283.85	41,483.85	41,483.85
	Number of irrigation schemes rehabilitated	0	0	2	1	3	3	-	-
Early Warning & Food Resilient Systems Strengthened	Number of boreholes constructed	-	-	0	0	100	100	100	100
Enhanced farmers' access to irrigation services	Percent of cultivated land under irrigation	3.20	3.20	3.25	3.27	3.39	3.54	3.54	3.54



Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
Increased access to mechanization services	Number of individuals/enterprises supported to provide mechanization services	200	190	200	120	200	200	300	300
	Number of operators, mechanics and AMSEC Managers trained on the proper use of farm machinery and equipment	300	200	300	145	200	200	200	200

4. Budget Sub-Programme Operations and Projects

The table lists the main Operations and Projects to be undertaken by the sub-programme

Operations	Projects
Agricultural Facilities and Infrastructure	Rehabilitation of irrigation infrastructure
Promoting Agricultural Mechanization;	
Sensitization, capacity building and formation of WUAs	
Rehabilitation of irrigation infrastructure	





2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Funding: All Source of Funding

Year: 2024 | **Currency:** Ghana Cedi (GHS)

Base Version

	2024	2025	2026	2027
01214002 - Mechanization, irrigation and water manag	1,538,916,933	1,538,916,933	1,538,916,933	1,538,916,933
21 - Compensation of Employees [GFS]	12,916,933	12,916,933	12,916,933	12,916,933
22 - Use of Goods and Services	1,000,000	1,000,000	1,000,000	1,000,000
31 - Non financial assets	1,525,000,000	1,525,000,000	1,525,000,000	1,525,000,000



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 2: CROPS AND LIVESTOCK DEVELOPMENT

SUBPROGRAMME 2.3: Postharvest Management and Marketing

1. Budget Sub-Programme Objectives

- To create awareness on food fortification and food-based nutrition interventions
- To reduce post-harvest losses and improve storage and distribution systems.
- To promote quality control, processing, packaging and marketing of agricultural produce.

2. Budget Sub-Programme Description

The government recognizes that reducing post-harvest losses is critical for the development and profitability of value chains and thereby promoting access to markets. To increase farmers' access to markets, the government must promote the aggregation of smallholder farmers into upgraded value chains. This will provide the value chain players access to the goods and services they need, including seed money subsidy in a commercially viable way. This enhanced system will reduce their cost of production and consequently increase their competitiveness and wealth. It is also important to develop feeder roads and other infrastructure specifically the geographic areas where value chain clusters are located to reduce transaction costs, post-harvest losses and drive private sector investment.

To foster the penetration of products into the market, this sub-programme will: create a national market information system to gather, analyse and disseminate relevant information for the agricultural sector; promote farmers' and community markets; promote SPS measures; quality foods and establish quality assurance certification process in food production, processing and distribution.

The sub-programme is implemented through the following key operations:

- Value Chain Development;
- Market Intervention Schemes; and
- Promotion of Quality Measures.

The organizational units responsible for delivering this sub-programme are the Women in Agricultural Development (WIAD), Agricultural Engineering Services Directorate (AESD), Plant Protection and Regulatory Services Directorate (PPRSD) and Directorate of Agricultural Extension Services (DAES) with a total staff number of 680. The beneficiaries of this sub-programme are farmers and other stakeholders along the value chain. The main sources of funding are GoG and Donor support. The donor supports are GAC, WB, USAID, International Fund for Agricultural Development (IFAD), African Development Bank (AfDB), JICA, GIZ, CABI, AGRA, FAO



The challenges faced in the delivery of this sub-programme are:

- Inadequate warehousing facilities.
- Low integration of commodity markets.
- Inadequate drying facilities.
- limited infrastructure for processing and storage
- Inaccessible feeder roads to the production centres.

3. Budget Sub-Programme Results Statement

The table indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance while the projections are the Ministry's estimate of future

Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget	Indicative	Indicative	Indicative
		Target	Actual	Target	Actual	Year 2024	Year 2025	Year 2026	Year 2027
		Post-harvest losses reduced							
Increased national grain and input storage capacity	Number of warehouses constructed	80	65	70	69	2	3	3	2
Enhanced commodity grades and standards for quality assurance	Number of products that have SPS standards developed and disseminated	6	-	7	-	7	7	7	7

performance.

4. Budget Sub-Programme Operations and Projects

The table lists the main Operations to be undertaken by the sub-programme.

Operations	Projects
Agricultural Facilities and Infrastructure	Construction of warehouses and provision of drying facilities
Promote varieties that have a good shelf life	
Production and acquisition of improved planting materials	



Implementation of Food Fortification measures	
Promote measures to strengthen dietary diversity	



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 2: CROPS AND LIVESTOCK DEVELOPMENT

SUB-PROGRAMME 2.4: Nutrition-Sensitive Agriculture

1. Budget Sub-Programme Objective

To improve access and consumption of high-quality diet for all household members

2. Budget Sub-Programme Description

Ghana continues to make progress in improving the nutritional status of children. In recent times, Ghana has not suffered widely from food insecurity due to improved food production. The domestic production of selected staples continues to exceed national requirements. However, there is household food insecurity in some parts of the country. There is also high child malnutrition and prevalence of micro and macro nutritional deficiencies and an increased incidence of diet-related non-communicable diseases.

This sub-programme seeks to sustain and improve upon the gains made over the years about nutrition and address the associated challenges. Over the medium-term, this sub-programme aims at addressing the prevalence of hunger; weak nutrition-sensitive food production system; infant and adult malnutrition, inadequate public education and communication on nutrition.

The sub-programme is implemented through key operations as follows:

- Promotion of nutrition-rich foods
- Implementation of food fortification measures
- Promotion of measures to strengthen dietary diversity
- Enhancing the production and consumption of improved livestock breeds

The organizational units responsible for delivering this sub-programme are the Directorate of Crops Services (DCS), Plant Protection and Regulatory Services Directorate (PPRSD), Grains and Legumes Development Board (GLDB), Women in Agriculture Directorate (WIAD), Animal Production Directorate (APD), National Buffer Stock Company (NAFCO), Veterinary Services Directorate (VSD) with a total staff number of 2,427.

The beneficiaries of this sub-programme are farmers and other stakeholders along the value chain. The main sources of funding are GoG and Donor. The donor supports are CIDA, WB, USAID, International Fund for Agricultural Development (IFAD), African Development Bank (AfDB), JICA, GIZ, CABI, AGRA, FAO

The challenges faced in the delivery of this sub-programme are:

- Weak collaboration among key stakeholders.
- Inadequate warehousing facilities.



3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimate of future performance.

Main Outputs	Output Indicator	Past Years				Budget Year 2024	Projections		
		2022		2023			Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
Increased awareness of nutrition sensitive agriculture	Number of nutrient specific fortification	-	4	4	4	4	4	4	4
	Number of recipes developed	-	10	10	17	15	15	15	15
	Number of recipe booklets printed and distributed	-	2000	2000	0	2000	2000	2000	2000
	Number of training materials developed	-	5	5	0	5	5	5	5
	Number of collaborations in nutrition projects/programmes	-	2	2	5	3	3	3	3
	Number of programmes developed with collaborators	-	2	2	6	3	3	3	3
Capacity building for Regional staff, collaborators, women groups, UPA actors and agripreneurs	Number of women groups trained	-	20	20	8	25	25	25	25
	Number of trainings on agripreneurs	-	5	5	11	5	5	5	5
	Number of people who benefited from agripreneur trainings	-	100	100	-	50	50	50	50
	Number of UPA actors trained	-	5	5	4	5	5	5	4
	Number of trainings of fabricators/processors on process flow at processing sites	-	5	5	15	5	5	5	5



	Number of fabricators/processors trained	-	50	50	0	50	50	50	50
Main Outputs	Output Indicator	Past Years				Budget Year 2024	Projections		
		2022		2023			Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
	Number of new products from women agripreneurs	5	5	5	0	5	5	5	5
Enhance monitoring and surveillance	Number of market surveillance (food handling)	3	3	3	0	3	3	3	3
	Regional and location specific monitoring	1	1	1	2	1	1	1	1
	Number of new technologies developed and adopted	1	1	1	0	1	1	1	1
	Surveillance at Urban Peri-urban Agriculture (UPA) and processing sites	1	4	1	15	4	4	4	4

4. Budget Sub-Programme Operations and Projects

The table below lists the main Operations to be undertaken by the sub-programme.

Operations	Projects
Implementation of food fortification measures	
Promotion of measures to strengthen dietary diversity	





2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Funding: All Source of Funding

Year: 2024 | Currency: Ghana Cedi (GHS)

Base Version

	2024	2025	2026	2027
01214004 - Nutrition sensitive agriculture	1,000,000	1,000,000	1,000,000	1,000,000
22 - Use of Goods and Services	1,000,000	1,000,000	1,000,000	1,000,000



BUDGET PROGRAMME SUMMARY

PROGRAMME 2: FOOD SECURITY AND EMERGENCY

PREPAREDNESS

SUB-PROGRAMME 2.5: Early Warning Systems and Emergency

Preparedness

1. Budget Sub-Programme Objective

To reduce risks associated with natural disasters and disease/pests' outbreaks and ensure the availability of adequate food stocks.

2. Budget Sub-Programme Description

Emergency preparedness describes the country's readiness to respond to the need of victims of natural hazards and other calamities such as floods, pest and disease outbreaks, climate change etc. This can be attained by building capacities to respond to such emergencies. This sub-programme aims at ensuring appropriate and efficient emergency preparedness and response in-country for agricultural commodity supply.

The sub-programme is implemented through the following key operations:

- Surveillance and prevention of pests and diseases.
- Collaborating with relevant agencies to identify early warning signs for natural disasters.
- Knowledge dissemination measures and training of farmers in disaster preparedness methods
- Promotion of seed and grazing reserves, and storage facilities.
- Emergency Response.
- Rapid response and control of pests and diseases.

The organizational units responsible for delivering this sub-programme are the Directorate of Crops Services (DCS), Plant Protection and Regulatory Services Directorate (PPRS), Grains and Legumes Development Board (GLDB), National Food Buffer Stock Company (NAFCO), Veterinary Services Directorate (VSD) with a total staff number of 2,241.

The beneficiaries of this sub-programme are farmers and other stakeholders along the value chain. The main sources of funding are GoG and Donor. The donor supports are CIDA, WB, USAID, International Fund for Agricultural Development (IFAD), African Development Bank (AfDB), JICA, GIZ, CABI, AGRA, FAO

The challenges faced in the delivery of this sub-programme are:



- Weak collaboration among key stakeholders
- Inadequate logistics for all-year-round monitoring and early warning system
- Nonavailability of strategic stocks of agricultural inputs.



3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry’s estimate of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
Level of infestation of Fall Army Worm controlled	Area Recovered (Ha)	150,000	271,602	165,000	208,953	200,500	220,650	260,615	310,333
	Percent affected area recovered	100	100	100	100	100	100	100	100
Enhanced surveillance and prevention of plant pests and diseases	Number of trained staff available to respond to plant pest and diseases emergencies	600	594	650	649	650	700	800	900

4. Budget Sub-Programme Operations and Projects

The table below lists the main Operations and Projects to be undertaken by the subprogramme.

Operations	Projects
Surveillance and prevention of plant pests and diseases	
Surveillance and prevention of animal pests and diseases	
Promotion of seed and grazing reserves, and storage facilities	
Knowledge dissemination measures and training of farmers in disaster preparedness methods	





2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Funding: All Source of Funding

Year: 2024 | **Currency:** Ghana Cedi (GHS)

Base Version

	2024	2025	2026	2027
01214005 - Early warning systems and emergency prep	70,491,095	70,491,095	70,491,095	70,491,095
21 - Compensation of Employees [GFS]	68,610,388	68,610,388	68,610,388	68,610,388
22 - Use of Goods and Services	1,624,566	1,624,566	1,624,566	1,624,566
31 - Non financial assets	256,141	256,141	256,141	256,141



BUDGET PROGRAMME SUMMARY

PROGRAMME 3: AGRIBUSINESS DEVELOPMENT

1. Budget Programme Objectives

- To diversify agriculture into cash crops and livestock as a business.
- To add value to existing commodities and develop new products.
- To find a market for existing products and diversify new ones.
- To promote smallholder livestock business enterprises.

2. Budget Programme Description

Agriculture in Ghana is private sector-led. The public sector role is to create an enabling environment for the private sector to invest and grow in the sector. This Programme is mainly aimed at achieving this goal by facilitating access to appropriate agricultural finance; investing inadequate public infrastructure to leverage private sector investment in the sector and promoting agricultural trade.

This programme consists of two (2) Sub-programmes as follows

- Promotion of Private Sector Investment in Agriculture;
- Agricultural Financing.

The organizational units responsible for delivering this programme are the Directorate of Crop Services, Policy Planning Monitoring and Evaluation Directorate (PPMED), Women in

Agricultural Directorate (WIAD), Animal Production Directorate (APD), Plant Protection and Regulatory Directorate (PPRSD) and Veterinary Services Directorate with a total staff strength of 2,365.

The beneficiaries of this programme are the Ministry and other key stakeholders in the agricultural sector. The programme is funded mainly by GoG and Donor support. The donor supports are CIDA, WB and USAID.



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 3: AGRIBUSINESS DEVELOPMENT

SUB-PROGRAMME 3.1 Promotion of Private Sector Investment in Agriculture

1. Budget Sub-Programme Objective

To improve private sector investment in agriculture

2. Budget Sub-Programme Description

The role of the private sector in agricultural development in Ghana cannot be overemphasized. The majority of investment in the sector is borne by the private sector. In order to take advantage of public sector investments and optimize returns, the private sector needs accurate and timely information. The sub programme facilitates coordination among private sector operators.

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
Private sector investment in agriculture	Number of registered agribusinesses per annum (FDIs)	5	3	3	1	3	3	3	3
	Value of private sector investment in agribusiness (Million USD\$)	5.00	17.42	17.42	230,000	17.42	17.42	17.42	17.42
Develop strategic Business Investment	Number of investment briefs developed	3	2	3	-	3	3	3	3



Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
Briefs	Number of priority commodities covered	2	2	2	-	2	2	2	2

4. Budget Sub-Programme Operations and Project

The table below lists the main Operations and Projects to be undertaken by the sub-programme.

Operations	Projects
Provide agribusiness information and expertise to the private sector	Ghana Agribusiness Competitiveness Project
Facilitate investment into the agricultural sector	Ghana Agribusiness Competitiveness Advisory Project, GCAP, GASIP



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 3: AGRIBUSINESS DEVELOPMENT

SUB-PROGRAMME 3.2: Promotion of Appropriate Agricultural Financing

1. Budget Sub-Programme Objective

To increase access to innovative and sustainable agricultural financing

2. Budget Sub-Programme Description

This sub-programme aims at ensuring increased and sustainable access to innovative financing by agribusinesses along commercially viable and competitive agricultural value chains. The focus of this sub-programme is to de-risk and eliminate bottlenecks regarding the financing of the agricultural sector using innovative instruments.

The sub-programme is implemented through three (3) key operations as follows:

- Agricultural Risk Sharing;
- Agricultural Finance and Credit Facilities; and
- Capital Market Instruments for Agriculture

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
Agricultural sector de-risked	Number of beneficiary financial institutions signed onto the GIRSAL Agriculture Credit Guarantee Scheme	10	6	6	4	6	6	6	6



Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
	Value of Agriculture loans for which Credit Guarantee was issued to Financial Institutions (GHS million)	250	334	230	198	378.88	459.39	557.01	675.37
	Value of Agriculture Credit Guarantee Provided to Financial Institutions by GIRSAL (GHS million)	125	161	110	109.99	189.44	229.695	278.505	337.685
Technical Support to Financial Institutions	Number of financial institutions who benefited from GIRSAL Agriculture and Agribusiness Training Program	20	17	27	29	27	27	27	27
Improve capacity of value chain actors in contracting and contract management	Number of actors trained	45	155	45	-	45	45	45	45



4. Budget Sub-Program Operations and Projects

The table below lists the main Operations to be undertaken by the sub-programme Operations and Projects

Operations	Projects
Agricultural Risk Sharing	GIRSAL
Agricultural Finance and Credit Facilities	OVCF
Capital Market Instruments for Agriculture	
Promotion of specific market and production contracts	
Promoting warehouse receipts system	GCX



BUDGET PROGRAMME SUMMARY

PROGRAMME 4: SUSTAINABLE MANAGEMENT OF LAND AND ENVIRONMENT

1. Budget Programme Objective

- To promote land management for sustainable agriculture.
- To increase the resilience of agricultural production systems against global climate change.
- To promote sustainable use of water for agriculture production

2. Budget Programme Description

Agricultural activities including mechanization and the use of agrochemicals to enhance agricultural productivity have implications on the land and environment. This programme seeks to facilitate the implementation of Sustainable Land and Environmental Management (SLEM) practices in agriculture. This involves promoting SLEM technologies; creating awareness; and building institutional capacity.

This programme is delivered through the following sub-programmes:

- Conservation of Natural Resources/ Management of environment and natural resources; and
- Climate Change Resilience and Mitigation.

The programme is implemented through the following operations:

- Conservation Agriculture/ Sustainable Management of Land and Water
- Climate Change Resilience and Mitigation

The organizational unit responsible for delivering this programme is the Directorate of Crops Services with a total of 126 staff.

The beneficiaries of this programme are farmers and other key stakeholders in the agricultural sector. The programme is funded mainly by GoG and Donor (Global Affairs Canada, Food and Agriculture Organization, World Bank etc).

The main challenges in the delivery of this programme are:

- The weak policy environment for sustainable Land and Environmental Management (SLEM) at the community level;
- Low capacity at all levels for the implementation of SLEM policies;
- Low adoption of SLM technologies at the community level;
- Weak collaboration of relevant agencies to ensure SLEM mainstreaming;
- Weak technical capacity of staff on Climate Change Adaptation and Mitigation practices and
- Non-reporting of implementation of Climate Change activities in the field.





2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Funding: All Source of Funding

Year: 2024 | Currency: Ghana Cedi (GHS)

Base Version

	2024	2025	2026	2027
01216 - Sustainable management of land environment	80,000	88,000	105,600	105,600
01216001 - Conservative of natural resources	40,000	44,000	52,800	52,800
22 - Use of Goods and Services	40,000	44,000	52,800	52,800
01216002 - Climate change mitigation and resilience scheme	40,000	44,000	52,800	52,800
22 - Use of Goods and Services	40,000	44,000	52,800	52,800



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 4: SUSTAINABLE MANAGEMENT OF LAND AND ENVIRONMENT

SUB-PROGRAMME 4.1: Conservation of Natural Resources / Management of Environment and Natural Resources

1. Budget Sub-Programme Objectives

To promote sustainable management of the environment and natural resources.

2. Budget Sub-Programme Description

This sub-programme seeks to promote sustainable management of the environment, protect biodiversity and ensure sustainable management of natural resources through awareness creation and collaboration among relevant agencies to mainstream good environmental and natural resource management practices.

The sub-programme is implemented through the following operations:

- Sustainable Management of Land and Water
- Support sound environmental management of agriculture sector activities

The organizational unit responsible for delivering this programme is the Directorate of Crops Services with a total of 126 staff.

The beneficiaries of this programme are technical staff at all governance levels, farmers and other key stakeholders in the agricultural sector. The programme is funded mainly by GoG and Donor (Global Affairs Canada, Food and Agriculture Organization, World Bank etc).



3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
Agriculture Policies and strategic documents reviewed for environmental compliance	number of agriculture policies and strategic documents reviewed	2	0	2	1	2	2	2	2
Technical capacity at all levels built on Sustainable Land and Water Management (SLWM)	Number of staff trained on SLWM	140	196	160	196	160	200	200	200
	Number of farmers trained on SLWM	2000	15,025	2000	20,331	2500	10,000	10,000	10,000
Natural Resources Management (NRM) promoted	Number of NRM related demonstration s established	80	247	100	249	100	100	100	100
	Number of farmers supported to adopt SLWM technologies	250	15,025	10,000	20,331	10,000	10,000	10,000	10,000
Environmental management regulations enhanced in	Number of environmental compliance monitoring to medium to	4	2	4	0	4	4	2	2



Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
agriculture establishments	large scale agriculture establishments								
Environmental management regulations enhanced in agriculture establishments	Number of private-sector agriculture environmental management plans reviewed	4	4	4	0	4	4	4	4
Institutional capacity for SLM at all levels	Number of pieces of training on environmental integration for climate change for staff	10	14	12	6	15	15	15	15

4. Budget Sub-Program Operations and Projects

The table below lists the main operations to be undertaken by the programme.

Operations
Sustainable Land and Water Management
Support sound environmental management of agriculture sector activities

Projects





2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Funding: All Source of Funding

Year: 2024 | Currency: Ghana Cedi (GHS)

Base Version

	2024	2025	2026	2027
01216001 - Conservative of natural resources	40,000	44,000	52,800	52,800
22 - Use of Goods and Services	40,000	44,000	52,800	52,800



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 4: SUSTAINABLE MANAGEMENT OF LAND AND ENVIRONMENT

SUB-PROGRAMME 4.2: Climate Change Resilience and Mitigation

1. Budget Sub-Programme Objectives

- To enhance institutional capacity to support climate-resilient agricultural development
- To increase the resilience of agricultural production systems against global climate change

2. Budget Sub-Programme Description

The effects of climate change resulting from rainfall and temperature variability are significantly devastating for actors in agricultural value chains, especially in the Savannah zones. This is because the majority of farmers are smallholders and rely mostly on rain-fed agriculture which is largely unreliable. Climate change has also introduced challenges such as pest and disease incidences which negatively affect production. This subprogramme, therefore, seeks to support the implementation of the Climate Smart Action Plan which supports farmers' resilience to climate change through adaptation and mitigation.

The sub-programme is implemented through Climate Change Resilience and Mitigation action. The organizational unit responsible for delivering this programme is the Directorate of Crops Services with a total staff strength of 126.

The beneficiaries of this programme are farmers and other key stakeholders in the agricultural sector. The programme is funded mainly by GoG and Donor (Global Affairs Canada, Food and Agriculture Organization, World Bank etc).



3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2022		2023		Budget Year 2024	Indicative Year 2025	Indicative Year 2026	Indicative Year 2027
		Target	Actual	Target	Actual				
Human resource Capacity improved	Number of agriculture staff trained on climate change adaptation and mitigation	100	225	200	175	250	200	200	200
Institutional support system and mechanisms enhanced	Number of Ministerial Climate Change Task Force meetings	4	2	4	1	4	4	4	4
Risk reduction and transfer and alternative livelihoods promoted	Number of farmers adopting diversified cropping systems	100	15,025	10,000	20,331	10,000	10,000	10,000	10,000
	Number of Participatory Scenario Planning sessions undertaken	4	1	4	1	4	4	4	4
	Number of farmers introduced to alternative livelihoods	100	-	200	700	200	200	200	200



4. Budget Sub-Programme Operations and Projects

The table below lists the main operations to be undertaken by the sub-programme.

Operations	Projects
Human resource capacity improved	
Institutional support systems and mechanisms enhanced	
Risk reduction and transfer and alternative livelihoods promoted	





2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Funding: All Source of Funding

Year: 2024 | Currency: Ghana Cedi (GHS)

Base Version

	2024	2025	2026	2027
01216002 - Climate change mitigation and resilience sc	40,000	44,000	52,800	52,800
22 - Use of Goods and Services	40,000	44,000	52,800	52,800





1.6. Appropriation Bill

Summary of Expenditure by Cost Center, Economic Item and Funding

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Year: 2024 | Currency: Ghana Cedi (GHS)

Base Version

	GoG				IGF				Funds / Others			Donors			Grand Total
	Compensation of employees	Goods and Services	Capex	Total	Compensation of employees	Goods and Services	Capex	Total	Statutory	ABFA	Others	Goods and Services	Capex	Total	
012 - Ministry of Food and Agriculture (MoFA)	146,688,432	724,051,866	1,225,000,000	2,095,740,298	157,650	12,105,484	12,140,867	24,404,001		600,000,000		544,638,647	55,870,689	600,509,336	3,320,653,634
01201 - Finance and Administration Directorate	3,309,870	215,851,866	300,000,000	519,161,736								544,638,647	55,870,689	600,509,336	1,119,671,072
0120101 - Gen. Admin	3,309,870	215,851,866	300,000,000	519,161,736								544,638,647	55,870,689	600,509,336	1,119,671,072
0120101002 - Office of the Chief Director		215,551,866	300,000,000	515,551,866								544,638,647	55,870,689	600,509,336	1,116,061,202
0120101003 - Veterinary Services Dept. Disease Investigation Farm-Savelugu	3,309,870	300,000		3,609,870											3,609,870
01203 - Human Resource Development Management	10,366,132	1,300,000		11,666,132	157,650	7,499,798	10,645,152	18,302,600							29,968,732
0120301 - Training and Human Resource Dev. Unit	1,747,864	300,000		2,047,864		337,500		337,500							2,385,364
0120301001 - Training and Human Resource Dev. Office	1,747,864	300,000		2,047,864		337,500		337,500							2,385,364
0120302 - Kwadaso Agricultural College	1,496,959	100,000		1,596,959		1,689,743	832,263	2,522,006							4,118,965
0120302001 - Kwadaso Agricultural College Office	1,496,959	100,000		1,596,959		1,689,743	832,263	2,522,006							4,118,965
0120303 - Ohawu Agric College	1,147,930	100,000		1,247,930		710,500		710,500							1,958,430
0120303001 - Ohawu Agric College Office	1,147,930	100,000		1,247,930		710,500		710,500							1,958,430
0120304 - Damango Agricultural College	962,482	100,000		1,062,482		142,500		142,500							1,204,982
0120304001 - Damango Agricultural College Office	962,482	100,000		1,062,482		142,500		142,500							1,204,982
0120305 - Ejura Agricultural College	1,221,179	100,000		1,321,179		1,382,300		1,382,300							2,703,479
0120305001 - Ejura Agricultural College Office	1,221,179	100,000		1,321,179		1,382,300		1,382,300							2,703,479
0120306 - Animal Health and Production College	1,334,123	100,000		1,434,123	157,650	1,642,980	9,480,060	11,280,690							12,714,813
0120306001 - Animal Health and Production College Office	1,334,123	100,000		1,434,123	157,650	1,642,980	9,480,060	11,280,690							12,714,813
0120307 - Wenchi Farm Institute	1,077,126	200,000		1,277,126		1,319,277	329,819	1,649,096							2,926,222
0120307001 - Wenchi Farm Institute Office	1,077,126	200,000		1,277,126		1,319,277	329,819	1,649,096							2,926,222
0120308 - Adidome Farm Institute	611,733	100,000		711,733		271,008		271,008							982,741
0120308001 - Adidome Farm Office	611,733	100,000		711,733		271,008		271,008							982,741
0120309 - Asuasi Farm Institute	766,737	200,000		966,737		3,990	3,010	7,000							973,737
0120309001 - Asuasi Farm Office	766,737	200,000		966,737		3,990	3,010	7,000							973,737
01204 - Statistics Research and Information Dept	2,463,031	300,000		2,763,031											2,763,031
0120401 - Statistics Research and Information	2,463,031	300,000		2,763,031											2,763,031
0120401001 - Statistics Research and Information Office	2,463,031	300,000		2,763,031											2,763,031



1.6. Appropriation Bill

Summary of Expenditure by Cost Center, Economic Item and Funding

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Year: 2024 | Currency: Ghana Cedi (GHS)

Base Version

	GoG				IGF				Funds / Others			Donors			Grand Total
	Compensation of employees	Goods and Services	Capex	Total	Compensation of employees	Goods and Services	Capex	Total	Statutory	ABFA	Others	Goods and Services	Capex	Total	
01205 - Crop Services Directorate	6,614,847	500,800,000		507,414,847											507,414,847
0120501 - Crop Services	2,911,449	500,300,000		503,211,449											503,211,449
0120501001 - Crop Services Office	2,911,449	500,300,000		503,211,449											503,211,449
0120502 - Asuansi Agric Research Station	463,230	100,000		563,230											563,230
0120502001 - Asuansi Agric Research Station Office	463,230	100,000		563,230											563,230
0120503 - Mampong Agric Research Station	436,344	100,000		536,344											536,344
0120503001 - Mampong Agric Research Station Office	436,344	100,000		536,344											536,344
0120504 - Wenchi Agric Research Station	940,360	100,000		1,040,360											1,040,360
0120504001 - Wenchi Agric Research Station Office	940,360	100,000		1,040,360											1,040,360
0120505 - Babile Agric Research Station	1,079,593	100,000		1,179,593											1,179,593
0120505001 - Babile Agric Research Station Office	1,079,593	100,000		1,179,593											1,179,593
0120506 - Kpeve Agricultural Research Station	783,870	100,000		883,870											883,870
0120506001 - Kpeve Agricultural Research Station Office	783,870	100,000		883,870											883,870
01206 - Directorate of Agric. Extension Services	1,664,661	300,000		1,964,661											1,964,661
0120601 - Agric Extension Head Office	1,664,661	300,000		1,964,661											1,964,661
0120601001 - Agric Extension Head Office	1,664,661	300,000		1,964,661											1,964,661
01207 - Plant Protection & Regulatory Services (PPRS)	24,277,074	300,000		24,577,074		1,499,512	374,878	1,874,390							26,451,464
0120701 - Plant Protection & Regulatory Services Head Office	24,277,074	300,000		24,577,074		1,499,512	374,878	1,874,390							26,451,464
0120701001 - Plant Protection & Regulatory Services Head Office	24,277,074	300,000		24,577,074		1,499,512	374,878	1,874,390							26,451,464
01208 - Animal Production Directorate	5,208,890	1,000,000		6,208,890		221,826	147,884	369,710							6,578,600
0120801 - Gen. Admin	1,140,291	300,000		1,440,291		221,826	147,884	369,710							1,810,001
0120801001 - Admin Office	1,140,291	300,000		1,440,291		221,826	147,884	369,710							1,810,001
0120802 - Nungua Livestock Breeding Station	877,830	100,000		977,830											977,830
0120802001 - Nungua Livestock Breeding Station Office	877,830	100,000		977,830											977,830
0120803 - Amrahia Dairy Farm	888,749	100,000		988,749											988,749
0120803001 - Amrahia Dairy Farm Office	888,749	100,000		988,749											988,749
0120804 - Ejura Sheep Breeding Station	636,246	100,000		736,246											736,246



1.6. Appropriation Bill

Summary of Expenditure by Cost Center, Economic Item and Funding

Entity: 012 - Ministry of Food and Agriculture (MoFA)

Year: 2024 | Currency: Ghana Cedi (GHS)

Base Version

	GoG				IGF				Funds / Others			Donors			Grand Total
	Compensation of employees	Goods and Services	Capex	Total	Compensation of employees	Goods and Services	Capex	Total	Statutory	ABFA	Others	Goods and Services	Capex	Total	
0120804001 - Ejura Sheep Breeding Station	636,246	100,000		736,246											736,246
0120805 - Kintampo Goat Breeding Station	727,717	100,000		827,717											827,717
0120805001 - Kintampo Goat Breeding Station Office	727,717	100,000		827,717											827,717
0120806 - Pong Tamale Livestock Breeding Station	643,170	100,000		743,170											743,170
0120806001 - Pong Tamale Livestock Breeding Station Office	643,170	100,000		743,170											743,170
0120807 - Babile Piggrey Station	294,886	100,000		394,886											394,886
0120807001 - Babile Piggrey Station Office	294,886	100,000		394,886											394,886
0120808 - Nkwanta Livestock Station		100,000		100,000											100,000
0120808001 - Nkwanta Livestock Station Office		100,000		100,000											100,000
01209 - Women in Agric. Development Department (WIAD)	1,142,149	300,000		1,442,149											1,442,149
0120901 - Gen. Admin	1,142,149	300,000		1,442,149											1,442,149
0120901001 - Admin Office	1,142,149	300,000		1,442,149											1,442,149
01210 - Agric. Engineering Services Dept.	2,690,097	400,000		3,090,097											3,090,097
0121001 - Gen. Admin	2,648,087	300,000		2,948,087											2,948,087
0121001001 - Admin Office	2,648,087	300,000		2,948,087											2,948,087
0121002 - Atebubu Agric Service Station	42,010	100,000		142,010											142,010
0121002001 - Atebubu Agric Service Station Office	42,010	100,000		142,010											142,010
01211 - Veterinary Services Dept. (Central Administration)	65,610,388	300,000		65,910,388		1,024,566	256,141	1,280,707							67,191,095
0121101 - Gen. Admin	65,610,388	300,000		65,910,388		1,024,566	256,141	1,280,707							67,191,095
0121101001 - Admin Office	65,610,388	300,000		65,910,388		1,024,566	256,141	1,280,707							67,191,095
01222 - Policy Planning and Budget Directorate	2,133,939	2,000,000		4,133,939											4,133,939
0122201 - Policy Planning and Budget Head Office	2,133,939	2,000,000		4,133,939											4,133,939
0122201001 - Policy Planning and Budget Office	2,133,939	2,000,000		4,133,939											4,133,939
01223 - Monitoring and Evaluation Directorate	738,915			738,915											738,915
0122301 - Monitoring and Evaluation Head Office	738,915			738,915											738,915
0122301001 - Monitoring and Evaluation Office	738,915			738,915											738,915
01250 - Ghana Irrigation Development Authority	9,034,383	300,000	925,000,000	934,334,383							600,000,000				1,534,334,383



1.6. Appropriation Bill

Summary of Expenditure by Cost Center, Economic Item and Funding

Entity: 012 - Ministry of Food and Agriculture (MoFA)
 Year: 2024 | Currency: Ghana Cedi (GHS)
 Base Version

	GoG				IGF				Funds / Others			Donors			Grand Total
	Compensation of employees	Goods and Services	Capex	Total	Compensation of employees	Goods and Services	Capex	Total	Statutory	ABFA	Others	Goods and Services	Capex	Total	
0125001 - Headquarters	9,034,383	300,000	925,000,000	934,334,383						600,000,000					1,534,334,383
0125001001 - GIDA Office	9,034,383	300,000	925,000,000	934,334,383						600,000,000					1,534,334,383
01251 - Irrigation Company of Upper Region	1,192,454	300,000		1,492,454											1,492,454
0125101 - Gen. Admin	1,192,454	300,000		1,492,454											1,492,454
0125101001 - Admin Office	1,192,454	300,000		1,492,454											1,492,454
01252 - Grains and Legumes Dev. Board	5,958,081	300,000		6,258,081		449,328	112,332	561,660							6,819,741
0125201 - Gen. Admin	5,958,081	300,000		6,258,081		449,328	112,332	561,660							6,819,741
0125201001 - Admin Office	5,958,081	300,000		6,258,081		449,328	112,332	561,660							6,819,741
01255 - Ghana Permanent Representative in Rome	4,283,521	300,000		4,583,521											4,583,521
0125501 - Gen. Admin	4,283,521	300,000		4,583,521											4,583,521
0125501001 - Admin Office	4,283,521	300,000		4,583,521											4,583,521
01257 - Tree Crops Development Authority						1,410,454	604,480	2,014,934							2,014,934
0125701 - Gen. Admin						1,410,454	604,480	2,014,934							2,014,934
0125701001 - Admin Office						1,410,454	604,480	2,014,934							2,014,934

PUBLIC INVESTMENT PLAN (PIP) FOR THE MTEF (2024-2027)

MDA: Ministry of Food and Agriculture

Funding Source: ABFA

Budget Ceiling:

600,000,000.00 456,829,584.00 825,354,021.60 1,039,946,067.22

			2024 Ceiling	2025 Ceiling	2026 Ceiling	2027 Ceiling
			Allotment Based on the MTEF (2024-2027)			
#	Code	Project	2024	2025	2026	2027
1	1218037	Contract for the construction of one (1) 1000 MT grains warehouse and ancillary structures at Dormaa Ahenkro in the Dormaa Ahenkro municipal-Brong Ahafo	338,065.47	-	-	-
2	1123010	Construction And Completion Of Irrigation Dam and its Abutment At Sunyeri (Sawla-Tuna) And Development Of Irrigation Land At Vunania (Kassina Nankana In The Savannah And Upper East Regions	3,576,802.50	-	-	-
3	1123010	Contract For The Construction Of Small Dam And Irrigation Infrastructure In Flood Prone Areas Of The Savannah Zone - Kpalbutabu (Tatale District - N/R)	235,302.41	2,160,034.66	-	-
4	1123010	Contract For The Construction Of Small Dam And Irrigation Infrastructure In Flood Prone Areas Of The Savannah Zone - Duadinyedga (Tempane District - U/E/R)	1,716,164.70	-	-	-
5	1123010	Construction And Completion Of Irrigation Dam And Its Abutment At Tasundo (Zabsugu) In The Northern Region	337,335.24	1,168,782.11	-	-
6	1218037	Contract for the construction of One (1) unit 1000 MT grains warehouse and ancillary structures at Sagnerigu in the Sagnerigu district- Northern Region lot 5	468,235.86	-	-	-
7	1218031	Construction of 10No. 1000 mt grains warehouse in the northern zoned District under IPEP	1,727,274.50	-	-	-
8	1218037	Contract for the construction of one (1) 1000 metric tons grains warehouse and ancilliary structures at Jema in the Kintampo south District - Brong Ahafo Region	635,183.82	-	-	-
9	1218037	Contract for the construction of one (1) unit 1000 mt grains warehouse and ancillary structures at new edubiasi in the Adansi South District,Ashanti Region - lot 2	289,635.82	-	-	-
10	1123010	Construction And Completion Of Irrigation Dam And Its Abutment At Tousal/Jeyiri (Wa East) In The Upper West Region	402,501.82	-	-	-
11	1218037	Construction of one (1) 1000 metric tons grains warehouse and ancillary structures at Agogo in the Asante Akyem North District -Ashanti region	469,594.18	-	-	-

PUBLIC INVESTMENT PLAN (PIP) FOR THE MTEF (2024-2027)

MDA: Ministry of Food and Agriculture

Funding Source: ABFA

Budget Ceiling:

600,000,000.00 456,829,584.00 825,354,021.60 1,039,946,067.22

			2024 Ceiling	2025 Ceiling	2026 Ceiling	2027 Ceiling
			Allotment Based on the MTEF (2024-2027)			
#	Code	Project	2024	2025	2026	2027
12	1218037	Contract for the construction of one (1) unit 1000 mt grains warehouse and ancillary structures at Bulenga in the Wa East District Upper West Region - lot 1	779,884.89	-	-	-
13	1218037	Construction of one (1) 1000 metric tons grains warehouse and ancillary structures at Effiduasi in the Sekyere East District - Ashanti Region , lot 4	726,421.02	-	-	-
14	1218037	Construction of one (1) 1000 MT grains warehouse and ancillary structures at Nsuta in the Sekyere central District . Ashanti Region lot 5	590,522.36	-	-	-
15	1121004	Rehabilitation of Ashaiman Irrigation Scheme	6,380.50	1,000,000.00	-	-
16	1218036	Const. Of 5 no. 1000 MT prefab grain warehouse- tumu, funsi, tempene	5,948,027.15	-	-	-
17	1123010	Contract For The Construction And Completion Of Irrigation Dam At Gilang (Wa East) And Development Of Irrigable Area For Duong Dam (Nadowli	2,215,837.57	-	-	-
18	1122002	Const Of Irrig Infra For Agricl Prod,Exprt & Agro-Indus,Tamne-UER-Ph.3	94,263,641.03	-	-	-
19	1218037	Contract for the construction of one (1) 1000 metric tons grains warehouse and ancillary structures at Sunyani in the Sunyani municipal - Brong Ahafo	754,024.52	-	-	-
20	1218032	Construction of 10No. 1000 mt grains warehouse in the coastal zoned District under IPEP	6,316,854.50	-	-	-
21	1122001	Rehabilitation of Vea Water Supply Dam and Irrigation Scheme	60,000,000.00	154,114,138.69	-	-
22	1223006	Const. of 600no. 100MT capacity silos across the country	60,000,000.00	298,386,628.54	641,613,371.46	-
23	1223007	Const of 50 aggregation centres in 17 District for vegetable Prod	30,000,000.00	-	80,000,000.00	-
24	1223008	Rehab of 300 outgrower poultry farms to facilitate broiler chicken Prod	30,000,000.00	-	103,740,650.14	26,259,349.86

PUBLIC INVESTMENT PLAN (PIP) FOR THE MTEF (2024-2027)

MDA: Ministry of Food and Agriculture

Funding Source: ABFA

Budget Ceiling:

600,000,000.00 456,829,584.00 825,354,021.60 1,039,946,067.22

2024 Ceiling	2025 Ceiling	2026 Ceiling	2027 Ceiling
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Allotment Based on the MTEF (2024-2027)

#	Code	Project	2024	2025	2026	2027
25	1123008	Pitiku/Ahinasi economic enclave irrigation Project	85,000,000.00	-	-	165,000,000.00
26	1123009	Ataneata/Nkwantanan economic irrigation Project	85,000,000.00	-	-	165,000,000.00
27	1123010	Const. of small earth dams	128,202,310.14	-	-	185,951,365.51

Note: The difference between the Annual Ceiling and the Total Allocation for Projects for the financial year, is earmarked for Non Infrastructure Capex. Ie Vehicles, Computers, Furniture etc.

PUBLIC INVESTMENT PLAN (PIP) FOR THE MTEF (2024-2027)

MDA: Ministry of Food and Agriculture

Funding Source: GoG

Budget Ceiling:

1,225,000,000.00 1,347,500,000.00 1,549,625,000.00 1,952,527,500.00

2024 Ceiling 2025 Ceiling 2026 Ceiling 2027 Ceiling

Allotment Based on the MTEF (2024-2027)

#	Code	Project	2024	2025	2026	2027
1	1223002	Land development for rice, maize & soya under agro-economic eclave	310,000,000.00	-	-	-
2	1123001	Const of irrigation Infra at Konadu Agric'l enclave	215,000,000.00	-	-	-
3	1123002	Const of irrigation Infra at Atonsu/Akyeamanfrom Agric'l enclave	200,000,000.00	-	-	-
4	1123003	Kumawu economic enclave irrigation project	200,000,000.00	-	-	-
5	1123004	Pitiku/Ahinasi economic enclave irrigation project	68,500,000.00	-	-	-
6	1123005	Ataneata/Nkwantanan economic irrigation project	60,000,000.00	-	-	-
7	1123006	Const. of 19 No small earth dams	50,000,000.00	-	-	-
8	1123007	Pwalugu Irrigation Project	40,000,000.00	1,017,500,000.00	1,170,125,000.00	1,474,357,500.00
9	1223003	Revamping of Pomadze	20,000,000.00	-	-	-
10	1623033	Rehabilitate 14No Staff accomodation at 7 livestock stations	6,500,000.00	-	-	-
11	1223004	Const of 6No VSD labs & clinic & Rehab of 10. No. VSD labs & clinics	5,000,000.00	-	-	-
12	1223005	Construct 18No packhouses for perishables	50,000,000.00	-	-	-

Note: The difference between the Annual Ceiling and the Total Allocation for Projects for the financial year, is earmarked for Non Infrastructure Capex. Ie Vehicles, Computers, Furniture etc.



REPUBLIC OF GHANA

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