

Agency/Address	Project/Program/Activity Name	Location	Total Cost	Date Started	No. of Extension	Target Completion Date	Project Status			Remarks
							% Completion	Total Cost Incurred to Date	Total Cost Disbursed to Date	
PHILIPPINE CARABAO CENTER Science City of Munoz Nueva Ecija	<b>A. PROGRAM, GAA</b>									
	<b>I. General Administration and Support</b>									
	<b>a. General Administration &amp; Support Services</b>									
	1. General Management and Supervision	Nueva Ecija	53,198,000.00	Jan. 1, 2023		Dec. 31, 2023	99.55%	52,956,600.26	50,887,929.81	completed
	<b>II. Support to Operations</b>									
	<b>III. Operations</b>									
	<b>a. Formulation &amp; Monitoring of Plans, Programs &amp; Projects</b>	Nationwide	12,152,000.00	Jan. 1, 2023		Dec. 31, 2023	97.77%	11,881,173.88	11,239,116.15	completed
	<b>b. Intensification of the National Upgrading Program</b>	Nationwide	259,782,000.00	Jan. 1, 2023		Dec. 31, 2023	99.96%	259,682,000.00	256,465,422.90	completed
	<b>Capital Outlay</b>									
	Buildings		12,000,000.00	Jan. 1, 2023		Dec. 31, 2023	100.00%	12,000,000.00	12,000,000.00	completed
	<b>c. Carabao-based Enterprise Development</b>	Nationwide	21,195,000.00	Jan. 1, 2023		Dec. 31, 2023	98.64%	20,907,525.70	19,049,145.47	completed
	<b>d. Knowledge Management and Support Services</b>	Nationwide	12,011,000.00	Jan. 1, 2023		Dec. 31, 2023	99.89%	11,998,181.97	11,270,201.00	completed
	<b>e. Research and Development</b>	Nationwide	93,112,000.00	Jan. 1, 2023		Dec. 31, 2023	97.82%	91,085,162.65	84,344,332.32	completed
	<b>f. Animal Genetic Resource Conservation and Utilization</b>	Nueva Ecija	33,783,000.00	Jan. 1, 2023		Dec. 31, 2023	100.00%	33,783,000.00	29,796,376.24	completed
	<b>g. Locally Funded Projects</b>									
	Herd Build-Up of Genetically-Improved Dairy Buffaloes of the Philippine Carabao Center	Nationwide	698,879,000.00	Jan. 1, 2023		Dec. 31, 2023	97.32%	680,175,512.52	621,310,195.56	completed
	<b>IV. Automatic Appropriations</b>	Nationwide	11,362,305.00	Jan. 1, 2023		Dec. 31, 2023	99.57%	11,313,006.84	11,313,006.84	completed
<b>V. Special Purpose Fund</b>	Nationwide									
<b>a. Miscellaneous Personnel Benefits Fund</b>	Nationwide	4,521,794.00	Jan. 1, 2023		Dec. 31, 2023	98.24%	4,442,259.73	4,442,254.73	completed	
<b>b. Pension and Gratuity Fund</b>	Nationwide	3,544,926.00	Jan. 1, 2023		Dec. 31, 2023	100.00%	3,544,924.18	3,544,924.18	completed	
<b>c. Unprogrammed Fund</b>	Nationwide									
PS Deficiency	Nationwide	8,423,667.00	Jan. 1, 2023		Dec. 31, 2023	95.01%	8,003,609.06	7,908,968.45	completed	
Support to Foreign-Assisted Project	Nationwide	58,415,000.00	Jan. 1, 2023		Dec. 31, 2023	82.76%	48,344,305.03	40,846,824.06	completed	
<b>TOTAL 2022 GAA</b>			<b>1,282,379,692.00</b>				<b>97.48%</b>	<b>1,250,117,261.82</b>	<b>1,164,418,697.70</b>	

Prepared by:

AIMEE FULGENCIO  
Budget Officer

Certified correct:

ZADIE SHARON SANCHEZ  
Chief, Planning and Information Management Division

Certified correct:





CHERRY PEARL C. RIVERA  
Accountant III

Approved:

LIZA G. BATTAD  
Executive Director

Commission on Audit Annex "B"  
 Regional Office No. III/Stand Alone Agencies  
 Consolidated Quarterly Report on Government Projects/Programs/Activities  
**2023 GAA - CONTINUING APPROPRIATION**  
 For the 4th Quarter, CY 2023

Agency/Address	Project/Program/Activity Name	Location	Total Cost	Date Started	No. of Extension	Target Completion Date	Project Status			Remarks
							% Completion	Total Cost Incurred to Date	Total Cost Disbursed to Date	
PHILIPPINE CARABAO CENTER Science City of Munoz Nueva Ecija	<b>A. PROGRAM, GAA - CONTINUING APPROPRIATION</b>									
	<b>I. General Administration and Support</b>									
	<b>II. Support to Operations</b>									
	<b>III. Operations</b>									
	<b>a. Formulation &amp; Monitoring of Plans, Programs &amp; Projects</b>	Nationwide	474,700.01	Jan. 1, 2023		Dec. 31, 2023	100.00%	474,700.01	331,757.85	on-going
<b>b. Research for Development</b>	Nationwide	3,287,040.00	Jan. 1, 2023		Dec. 31, 2023	99.99%	3,286,748.99	3,251,092.66	on-going	
<b>c. Animal Genetic Resource Conservation and Utilization</b>	Nationwide	40,415.32	Jan. 1, 2023		Dec. 31, 2023	98.69%	39,886.54	35,561.54	on-going	
<b>d. Locally Funded Project(s)</b>										
	1. Strengthening the ALAB-Karabawan Project through	Nationwide	97,100.00	Jan. 1, 2023		Dec. 31, 2023	96.33%	93,540.00	-	on-going
<b>TOTAL 2022 GAA - CONTINUING APPROPRIATION</b>			<b>3,899,255.33</b>				<b>99.89%</b>	<b>3,894,875.54</b>	<b>3,618,412.05</b>	

Prepared by:  <b>AIMEE T. FULGENCIO</b> Budget Officer	Certified correct:  <b>ZALDY S. SANCHEZ</b> Chief, Planning and Information Management Division	Certified correct:  <b>CHERRY PEARL C. RIVERA</b> Accountant III	Approved:  <b>LIZA G. BATTAD</b> Executive Director
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Agency/Address	Project/Program/Activity Name	Location	Total Cost	Total Fund Receipt	Date Started	No. of Extension	Target Completion Date	Project Status			Remarks
								% Completion	Total Cost Incurred to Date	Total Cost Disbursed to Date	
PHILIPPINE CARABAO CENTER Science City of Muñoz Nueva Ecija	<b>B. PROJECTS</b>										
	<b>1. LOCALLY FUNDED PROJECT</b>										
	<b>1.1 Department of Science and Technology</b>										
	<b>1.1.a DOST - PCAARRD funded projects:</b>										
	a. Development of Screening Protocol for Genetic Defects and other Economically Important Traits in Cattle and Buffaloes in the Philippines	Nationwide	14,282,767.06	12,109,951.99	Jan 1, 2021	2	March 31, 2024	78.30%	11,183,933.21	10,479,139.21	on-going; with extension
	b. Application of DNA Marker and Assisted Reproduction Techniques in Breeding Programs of Local Cattle in the Philippines	Nationwide	11,851,091.54	10,778,933.04	Oct 1, 2022	1	Sep 30, 2024	85.04%	10,078,035.24	9,681,133.58	on-going
	c. Development of a Pen-side Nanosensor Diagnostic Tools for Mycobacterium Avium Subsp. paratuberculosis and Mycoplasma bovis (JSPS)	Nationwide	2,928,950.96	2,555,418.84	Oct 1, 2021	1	Mar 31, 2024	74.12%	2,171,050.72	2,125,949.12	on-going;
	<b>1.1.b DOST - GIA funded projects:</b>										
	d. Development of Pen-side nanosensor diagnostic tool for Leptospirosis Affecting Ruminants.	Nationwide	1,000,000.00	1,000,000.00	Mar 13, 2023	1	Mar 12, 2024	45.43%	454,314.00	257,064.00	on-going;
	e. Development and Market Study of Protein-Rich Distillers Grain with Solubles (DGS) Silage as Feed Supplement to Buffaloes and Cattle	Nationwide	4,988,496.00	2,325,679.40	12/1/2023	1	Nov 31, 2025	0.00%	-	-	new and on-going
	<b>1.1.c DOST - PCHRD funded projects:</b>										
	f. Moleculo-epidemiological study of dengue virus among livestock and domesticated animals as potential zoonotic reservoirs	Nationwide	6,099,456.05	5,493,875.00	Mar 16, 2022	0	Mar 15, 2024	39.71%	2,421,942.51	1,896,497.63	on-going;
	<b>1.2 Department of Agriculture - BAR</b>										
g. Development of Probiotics with Moringa Extract as Feed Supplement for Health and Production Performance of Water Buffaloes (Bubalus Bubalis)	Nationwide	4,973,379.20	4,973,379.20	Mar 20, 2023	1	June 20, 2024	74.64%	3,712,147.39	3,395,147.39	on-going; with extension	
h. Improvement of Cattle and Goat Breeds Cryopreservation Protocols in Support to Animal Genetic Resource Conservation and Management	Nationwide	10,000,000.00	10,000,000.00	April 3, 2023	0	Mar 31, 2024	42.73%	4,273,245.73	2,692,168.73	on-going	
i. Optimization of Swine Breeds Cryopreservation Protocols in Support to Sustainable Animal Genetic Resources Conservation and Management	Nationwide	10,000,000.00	10,000,000.00	April 3, 2023	0	Mar 31, 2024	47.99%	4,798,917.83	2,036,194.59	on-going	
j. Field Validation of the Fermented Total Mix Ration (FTMR) using Banana By-Products (Musa sapientum) and Water Hyacinth (Eichhornia crassipes) as Alternative Fodder for Dairy Buffaloes	Nationwide	7,755,066.40	7,755,066.40	April 3, 2023	1	Sep 30, 2024	79.83%	6,190,819.83	3,483,580.55	on-going; with extension	
k. Evaluating the Efficiency and Profitability of Wagyu Cross Beef Production in the Philippines	Nationwide	3,429,037.00	3,429,037.00	July 17, 2023	0	July 16, 2024	27.12%	929,984.34	751,945.92	on-going	
<b>Sub-Total</b>			<b>77,318,244.21</b>	<b>70,431,340.87</b>			<b>59.77%</b>	<b>46,214,391.90</b>	<b>36,808,820.73</b>		

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AIMEE T. FULGENCIO  
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MARVIN A. VILLANUEVA  
Chief, Research and Development Division

Certified correct:

CHERRY PEARL C. RIVERA  
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	<b>1. LOCALLY FUNDED PROJECT</b>										
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	b. Application of DNA Marker and Assisted Reproduction Techniques in Breeding Programs of Local Cattle in the Philippines	Nationwide	11,851,091.54	10,778,933.04	Oct 1, 2022	1	Sep 30, 2024	86.04%	10,078,036.24	9,681,133.58	on-going
	c. Development of a Pen-side Nanosensor Diagnostic Tools for <i>Mycrobacterium Avium</i> Subsp. <i>paratuberculosis</i> and <i>Mycoplasma bovis</i> (JSPS)	Nationwide	2,928,950.96	2,565,419.84	Oct 1, 2021	1	Mar 31, 2024	74.12%	2,171,050.72	2,125,949.12	on-going;
	<b>1.1.b DOST - GIA funded projects:</b>										
	d. Development of Pen-side nanosensor diagnostic tool for Leptospirosis Affecting Ruminants.	Nationwide	1,000,000.00	1,000,000.00	Mar 13, 2023	1	Mar 12, 2024	45.43%	454,314.00	267,064.00	on-going;
	e. Development and Market Study of Protein-Rich Distillers Grain with Solubles (DGS) Silage as Feed Supplement to Buffaloes and Cattle	Nationwide	4,998,496.00	2,325,679.40	12/1/2023	1	Nov 31, 2025	0.00%	-	-	new and on-going
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<b>Sub-Total</b>			<b>77,318,244.21</b>	<b>70,431,340.87</b>				<b>58.77%</b>	<b>46,214,391.90</b>	<b>36,808,820.73</b>	

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