

STATEMENT OF APPROVED BUDGET, UTILIZATIONS, DISBURSEMENTS AND BALANCES FOR TRUST RECEIPTS
As at the Quarter Ending September 30, 2023

FAR No. 6

Department : Department of Science and Technology (DOST)
Agency : Philippine Council for Industry, Energy and Emerging Technology Research and Development (PCIEERD)

	Inter Agency Fund Transfer Grants and Donations (Less than 12 months)
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Operating Unit : N/A
Organization Code (UACS) : 190130000000
Funding Source Code (as clustered): 07- Trust Receipts

Source Agencies and Projects	Approved Budget			UTILIZATIONS					DISBURSEMENTS					Unutilized Budget	Balances	
	Approved Budgeted Revenue / Receipts	Adjustments	Adjusted Budgeted Revenue	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL		Unpaid Utilizations	
															Due and Demandable	Not Yet Due and Demandable
Department of Science and Technology (DOST)																
Office of the Secretary																
Central Office																
Proposed Installation of AGT in BPSU Main Campus (As Laboratory Facility of the Proposed Railway Engineering																
MOOE	364,489.56		364,489.56	24,886.01	4,513.47	125,741.22		155,140.70	24,886.01	4,513.47	125,741.22		155,140.70	209,348.86		
Establishment of Metals and Engineering Innovation Centers (MEIC) in Cordillera Administrative Region (CAR), Regions I, II,																
MOOE	395,326.00		395,326.00		171,156.59	1,452.94		172,609.53		171,156.59	1,452.94		172,609.53	222,716.48		
Survey of Heatwaves in the Philippines Seas (SHIPS)																
MOOE	188,622.58		188,622.58		66,686.00	37,474.51		104,160.51		66,686.00	37,474.51		104,160.51	84,462.05		
Innovation, Science and Technology for Accelerating Regional Technology-based Development (ISTART)																
MOOE	300,000.00		300,000.00	150,000.00				150,000.00	150,000.00				150,000.00	150,000.00		
Marine and Onshore Geophysical Investigation of the Manila Subduction Zone																
MOOE	79,813.00		79,813.00			55,210.00		55,210.00			39,730.00		39,730.00	40,083.00	15,480.00	
Project 1. Establishment of Regional Yam Production and Innovation Center (RYPIC) - Northern Luzon																
MOOE	88,757.15		88,757.15	20,600.00	44,000.00	24,157.15		88,757.15	20,600.00	44,000.00	24,157.15		88,757.15			
Project COBRA (Controller Operated Battle Ready Arment)																
MOOE	673,960.00		673,960.00	71,409.00	142,293.27	191,825.31		405,527.58	71,409.00	142,293.27	191,825.31		405,527.58	268,432.43		
Synthetic Aperture Radar (SAR) and Automatic Identification System and Maritime Surveillance																
MOOE	740,595.00		740,595.00		294,043.07	4,842.11		298,885.18		294,043.07	4,842.11		298,885.18	441,709.82		
Development of Fermented Coconut Products from Mature Coconut Water and Coconut Skim Milk Byproducts from VCO																
MOOE	49,200.00		49,200.00		19,374.00	29,826.00		49,200.00		19,374.00	29,826.00		49,200.00			
Project 3: Advanced Lead Acid Batteries with Embedded Ultrasonics (ALAB-EU)																
MOOE	242,609.07		242,609.07	112,752.00	75,165.00	32,106.00		220,026.00	112,752.00	75,165.00			187,920.00	54,889.07	32,106.00	
REVIVE PH: Responsible Extraction of Various Valuable Elements in the Philippine Laterite Deposits (Phase I)																
MOOE	335,649.60		335,649.60	119,015.00	118,942.87			237,957.87	119,015.00	118,942.87			237,957.87	97,691.73		
Project 2. Digitization of Philippine Textiles to Protect and Sustain the Handloom Weaving Sector																
MOOE	169,065.80		169,065.80	141,820.51	27,245.29			169,065.80	141,820.51	27,245.29			169,065.80			

Source Agencies and Projects	Approved Budget			UTILIZATIONS					DISBURSEMENTS					Unutilized Budget	Balances	
	Approved Budgeted Revenue / Receipts	Adjustments	Adjusted Budgeted Revenue	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL		Due and Demandable	Not Yet Due and Demandable
Project 1. Scooping and Life Cycle Assessment of Philippine Handloom Woven Textiles in Support of the Creative Philippine MOOE	125,905.00		125,905.00	110,653.57	15,251.43			125,905.00	110,653.57	15,251.43			125,905.00	-		
Project 3. Covert Technology Towards Sustainability and Protection of the Philippine Textile Sectors MOOE	210,150.00		210,150.00	9,091.33	51,296.82	149,762.05		210,150.00	9,091.33	51,296.82	149,762.05		210,150.00	-		
Functional Philippine Camouflage Fabric for Field Service Uniform (FSU) Battle Dress Uniform (BDU) Application MOOE	319,280.00		319,280.00	-	15,000.00	107,373.65		122,373.65	-	15,000.00	57,373.65		72,373.65	246,906.35		50,000.00
Proj. 1. 3D-BTM: Bio-fabrication of Bone, muscle, and Pancreatic Biomimetic Tissue Models for Printable and MOOE	270,418.90		270,418.90	56,677.82	35,875.64	137,203.29		229,756.75	56,677.82	35,875.64	137,203.29		229,756.75	40,662.15		
Proj. 2. 3D-CBoI: Development and Characterization of 3D-Printed Carrageenan Bolus for Superficial Radiotherapy MOOE	106,360.00		106,360.00	47,294.84		5,629.00		52,923.94	47,294.84		5,629.00		52,923.94	53,436.06		
Proj. 3. 3D-ABi: Development and Performance Evaluation of Biocompatible Materials and Pore Design Structure for 3D MOOE	103,205.50		103,205.50	15,000.00	88,205.50			103,205.50	15,000.00	88,205.50			103,205.50	-		
Proj. 3 Rare Earth Elements in Baixite: Characterization and Extraction of A Potential Resources MOOE	200,459.40		200,459.40	37,353.37		78,409.79		115,763.16	37,353.37		78,409.79		115,763.16	84,698.24		
Proj. 2. Innovative Technology for Refractory Gold Extraction Using Deep Eutectic Solvent (DES) and Hypochlorite Solution MOOE	297,882.80		297,882.80	-	112,752.00	87,290.85		200,042.85	-	112,752.00	51,659.85		164,411.85	133,470.95		35,831.00
Proj. 1. Removal and Stabilization of Arsenic Gold and Copper Ores Using Aqueous and Non-Aqueous Solvents MOOE	264,792.00		264,792.00	-	23,757.92	142,877.54		166,635.46	-	23,757.92	142,877.54		166,635.46	98,156.54		
Bio-Composite from Vetiver Roots and Thermoplastic for Industrial Application MOOE	14,800.00		14,800.00	-				-	-	-	-		-	14,800.00		
Nanobiotechnological Interventions for Enhanced Productivity in Ethanol Distilleries MOOE	14,800.00		14,800.00	-				-	-	-	-		-	14,800.00		
Proj. 1. SMART WATER RESOURCES PLANNING AND MONITORING: Assessment, Design and Development of Water MOOE	433,556.90		433,556.90	-	110,789.52	79,309.00		190,098.52	-	110,789.52	79,309.00		190,098.52	243,458.38		
Proj. 3. GIS-Based Decision Support Tool In Managing Urban Water MOOE	185,203.78		185,203.78	-		73,126.94		73,126.94	-		73,126.94		73,126.94	112,076.84		
Proj. 2: Integrated Assessment and Analysis of Hydraulic Assets for Sustainable and Resilient Flood Control Infrastructure MOOE	212,121.58		212,121.58	-	1,652.88	97,200.00		98,852.88	-	1,652.88	97,200.00		98,852.88	113,268.70		
Proj. 4. Smart Water Control Infrastructure for Effective Irrigation Management MOOE	208,870.82		208,870.82	-		2,520.00		2,520.00	-				-	208,870.82		2,520.00
Proj. 2. CURB flood (City Wide Urban Flood Modeling) for funding in CY 2023																

Source Agencies and Projects	Approved Budget			UTILIZATIONS					DISBURSEMENTS					Unutilized Budget	Balances	
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	MOOE	320,014.15		320,014.15	-	5,100.00	112,752.00		117,852.00	-	5,100.00	112,752.00			117,852.00	202,162.15
Proj.1: Processing of Coconut Monoglycides (CMG) into Functionalized Polyol for funding in CY 2023			-					-	-	-	-		-	-		
MOOE	432,528.44		432,528.44			34,458.00		34,458.00			34,458.00		34,458.00	398,070.44		
Proj 2.: DEvelopment of Extracellular Matrix Composed of Natural Polymers from Fish Processign Wastes for Nutraceutical			-					-	-	-	-		-	-		
MOOE	237,139.94		237,139.94			138,741.74		138,741.74			138,741.74		138,741.74	98,398.20		
Proj 3. Production of Polyurethane-Modified Concrete (PMC)- Nanomaterial Composite from Crude Glycerol for Industrial			-					-	-	-	-		-	-		
MOOE	298,454.27		298,454.27			92,758.67		92,758.67			92,758.67		92,758.67	205,695.60		
Carrageenan Research & Development Lab: Developing Cold-Soluble Powders, Bioplastics, and Bioactive Hydrogels from			-					-	-	-	-		-	-		
MOOE	6,000.00		6,000.00					-	-	-	-		-	6,000.00		
Smarter Onelab for Industry 4.0 Through Testing and Calibration, Education, and Discovery (OneLab for TED)-RDs			-					-	-	-	-		-	-		
MOOE	1,300,000.00		1,300,000.00	278,284.11	164,401.63	345,643.84		788,329.58	278,284.11	164,401.63	345,643.84		788,329.58	511,670.42		
Development of a Multi-Mission Unmanned Aircraft System (UAS)*			-					-	-	-	-		-	-		
MOOE	619,360.00		619,360.00			112,752.00		112,752.00			112,752.00		112,752.00	506,608.00		
Proj. 2. Predictive Estimation of Ecological Carrying Capacity: Tool for Sustainable Aquaculture Development in Selected			-					-	-	-	-		-	-		
MOOE	183,214.57		183,214.57					-	-	-	-		-	183,214.57		
Project 1: Slope Stability Analysis and Engineering Intervention for Rice Terraces and Road Infrastructures in terrain Areas			-					-	-	-	-		-	-		
MOOE			-					-	-	-	-		-	-		
Project 3: Design and Development of Maritime Autonomous Surface Ship (MASS) Prototype			-					-	-	-	-		-	-		
MOOE	314,680.00		314,680.00	4,350.00	139,289.28	130,299.78		273,939.06	4,350.00	139,289.28	130,299.78		273,939.06	40,740.95		
Project 2: Improving the Livelihood of MSMEs thru Cable Supported Water and Transport Infrastructure			-					-	-	-	-		-	-		
MOOE			-					-	-	-	-		-	-		
Project 4: development of artificial groundwater recharge facility for drought and flooding mitigation			-					-	-	-	-		-	-		
MOOE			-					-	-	-	-		-	-		
Project 3: Upland River and Spring Water Assessment and Management			-					-	-	-	-		-	-		
MOOE			-					-	-	-	-		-	-		
Project 2. Alternative Energy Source Using Sail (AESUS) for Tuna Commercial Boat			-					-	-	-	-		-	-		
MOOE	187,040.00		187,040.00			98,466.02		98,466.02			98,466.02		98,466.02	88,573.98		
Project 1: Hull Design Standard for Philippine Seawater Typology (SPST)			-					-	-	-	-		-	-		
MOOE	294,700.00		294,700.00		4,350.00	290,350.00		294,700.00		4,350.00	290,350.00		294,700.00	-		
Landslide Investigations on geohazards for Timely Advisories in the Philippines (LIGTAS)			-					-	-	-	-		-	-		
MOOE	320,411.21		320,411.21		95,157.91	225,253.31		320,411.22		95,157.91	225,253.31		320,411.22	(0.00)		

Source Agencies and Projects	Approved Budget			UTILIZATIONS					DISBURSEMENTS					Unutilized Budget	Balances	
	Approved Budgeted Revenue / Receipts	Adjustments	Adjusted Budgeted Revenue	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL		Unpaid Utilizations	
															Due and Demandable	Not Yet Due and Demandable
PAVE-Prototype Automated Visual Survey Equipment			-					-	-	-	-	-	-			
MOOE	80,566.73		80,566.73	80,566.73				80,566.73	80,566.73	-	-	-	80,566.73	-		
Establishment of the PRR-1 Subcritical Assembly for training, education and Research (SATER)			-					-	-	-	-	-	-			
MOOE	65,840.46		65,840.46	-				-	-	-	-	-	-	65,840.46		
Proj. 1. Technological Readiness and Innovation Through Advanced Manufacturing In the Philippines (TRIAMP1)			-					-	-	-	-	-	-			
MOOE	2,809,194.00		2,809,194.00	-	230,845.49	940,002.86		1,170,848.35	-	230,845.49	876,072.86		1,106,918.35	1,702,275.66		63,930.00
Proj. 2. Materials for Application- Specific Technologies for 3D/4D Printing R&D (MASTER)			-					-	-	-	-		-			
MOOE	1,081,792.00		1,081,792.00	-	100,000.00	190,002.42		290,002.42	-	100,000.00	190,002.42		290,002.42	791,789.58		
Proj.3. POSTE (Interconnected Poste Kits for Environmental Sensing)			-					-	-	-	-		-			
MOOE			-					-	-	-	-		-			
Key Technological Research of Philippines and China Based on Portable Hydrothermal Treatment of Municipal Solid Wastes			-					-	-	-	-		-			
MOOE	548,580.00		548,580.00			105,178.97		105,178.97	-	-	105,178.97		105,178.97	443,401.03		
Proj. 1. Influence of Surface and Subsurface Processes in Karst Degradation and Its Impacts on Sustainable Tourism			-					-	-	-	-		-			
MOOE	50,260.38		50,260.38		28,500.00			28,500.00	-	28,500.00	-		28,500.00	21,760.38		
Proj. 2. Integrated characterization , quantitative assessment, and statistical modelling for geologic hazards in karst landscapes			-					-	-	-	-		-			
MOOE	40,511.33		40,511.33					-	-	-	-		-	40,511.33		
Establishment of Regional Yam Production and Innovation Center-Mindanao			-					-	-	-	-		-			
MOOE	300,000.00		300,000.00			185,400.38		185,400.38	-	-	185,400.38		185,400.38	114,599.62		
Proj.1. Establishment of Halal Assurance Manegment System and Halal-complaint Standardized Process for Spa Skincare Products for Halal Tourism Industry* for funding in CY 2023			-					-	-	-	-		-			
MOOE	187,475.91		187,475.91		5,000.00	15,833.00		20,833.00	-	5,000.00	15,833.00		20,833.00	166,642.91		
Proj. 5: Development of Filter Media, eBC and VOC Sensors for Local Conditions* for funding In CY 2023 under the "Center for			-					-	-	-	-		-			
MOOE	163,098.94		163,098.94		124,859.80			124,859.80	-	124,859.80	-		124,859.80	38,239.14		
Proj. 1: Towards Green Smart Cities: Connected Embedded Systems for Indoor and Outdoor Air Quality Monitoring* for			-					-	-	-	-		-			
MOOE	355,449.25		355,449.25		115,171.48	2,064.00		117,235.48	-	115,171.48	2,064.00		117,235.48	238,213.77		
Proj. 4: Indoor Air Quality Monitoring and Reporting System* for funding In CY 2023 under the "Center for Air Research in Urban			-					-	-	-	-		-			
MOOE	109,797.84		109,797.84		109,797.84			109,797.84	-	109,797.84	-		109,797.84	-		
Design Improvement of Existing Chain Link FENCing Machine to Produce Slope Protection Circular Wire Mesh*, for funding in CY			-					-	-	-	-		-			
MOOE	84,316.00		84,316.00			8,392.40		8,392.40	-	-	8,392.40		8,392.40	75,923.60		
Proj. 1. SoPIA: Software for Petrographic Image Analysis for Concrete Petrography*, for funding in CY 2023 under the			-					-	-	-	-		-			
MOOE	187,068.00		187,068.00			138,690.34		138,690.34	-	-	138,690.34		138,690.34	48,377.66		

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															Due and Demandable	Not Yet Due and Demandable
Proj. 2. DOST ETCH: Enhanced Testing Capabilities of DOST Halal Verification Laboratories (HVLs) In Support to the			-					-	-	-			-			
MOOE	298,959.54		298,959.54		136,169.40	135,963.82		272,133.22	-	136,169.40	135,963.82		272,133.22	26,826.33		
Proj. 3. Development and Deployment of HALAL Tourism Training Module and HALAL Assurance Systems (HAS) in			-					-	-	-			-			
MOOE	274,899.00		274,899.00		52,354.94	81,463.33		133,818.27	-	52,354.94	81,463.33		133,818.27	141,080.73		
Establishments of METals and Engineering Innovation Centers in Region IV-A, IV-B, 5,6,7,9,11,12 and CARAGA			-					-	-	-			-			
MOOE	1,050,872.00		1,050,872.00			67,543.79		67,543.79	-	-	67,543.79		67,543.79	983,328.21		
Proj. 2. Effects of Extreme Weather Conditions on Coastal Concrete Structures in the Philippines: Determining Appropriate			-					-	-	-			-			
MOOE	157,911.00		157,911.00			3,000.00		3,000.00	-	-	3,000.00		3,000.00	154,911.00		
Aligning the Capabilities of Metro Manila's Local Legal Metrology Authorities to ASEAN Guidelines for Non-Automatic			-					-	-	-			-			
MOOE	121,170.60		121,170.60					-	-	-			-	121,170.60		
Dam Risk Management Decision Support Tool Project (DARMA Project)			-					-	-	-			-			
MOOE	325,751.40		325,751.40					-	-	-			-	325,751.40		
Luzon Arsenic Source Tracing and Extent Mapping with Risk Mitigation and Engineering Intervention (LASER)			-					-	-	-			-			
MOOE	610,193.70		610,193.70					-	-	-			-	610,193.70		
Rainfall and Stormwater Runoff Management Technology for (Tropical Catchment (Rains-TECH) Challengable against the CY			-					-	-	-			-			
MOOE	538,430.31		538,430.31					-	-	-			-	538,430.31		
Test Application of Air Classification Technology for Plant Proteins, Starches and Fibers from Mung Beans as Food			-					-	-	-			-			
MOOE	350,000.00		350,000.00			142,398.74		142,398.74	-	-	142,398.74		142,398.74	207,601.26		
Proj. 4. Stable Isotope and Multi-Elemental Profiling of Coffee and Cacao Beans in the Philippines by IRMS and XRF for Origin			-					-	-	-			-			
MOOE																
Proj. 3 Tracing the Geographic Origin of Philippines Carabao (Mango Through Chemol isotopic Fingerprinting", for funding in			-					-	-	-			-			
MOOE	211,853.16		211,853.16		30,000.00			30,000.00	-	30,000.00			30,000.00	181,853.16		
Proj. 2. Adulteration Detection and Fingerprinting of Philippines Honey Using Stable Isotopes (Phase 2)", for funding in CY 2023			-					-	-	-			-			
MOOE	293,321.60		293,321.60			82,223.14		82,223.14	-	-	82,223.14		82,223.14	211,098.46		
Proj. 1: Complementing Conventional Techniques with Isotope Techniques with Isotope Techniques to Detect Inorganic Fertilizer Application and Haram Ingredients in Food Production"			-					-	-	-			-			
MOOE	261,093.45		261,093.45			105,212.00		105,212.00	-	-	105,212.00		105,212.00	155,881.45		
Impact Assessment of PHIVOLCS and PAGASA Projects and Programs Implemented from 20210-2020			-					-	-	-			-			
MOOE	125,495.00		125,495.00					-	-	-			-	125,495.00		
Enhanced Research and Development Leadership to Foster an Inclusive Research Ecosystem (RDLEAD FIRE) CY 2023			-					-	-	-			-			
MOOE	788,608.00		788,608.00			12,719.33		12,719.33	-	-	12,719.33		12,719.33	775,888.67		
Establishment of Quantum Innovation Laboratory: Optimizing a Decision Diagram-based Free and Open -Source Quantum			-					-	-	-			-			
MOOE	353,060.69		353,060.69			184,666.50		184,666.50	-	-	184,666.50		184,666.50	168,394.19		
Proj.1 Evolution of the Luzon Arc: From Igneous to Sedimentary Process: for funding in CY 2023 under the "DOST-MECO -			-					-	-	-			-			
MOOE	146,593.88		146,593.88					-	-	-			-	146,593.88		

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Sustainable Green Energy from Hydrogen Evolution Reaction via 2D Janus Nanosheet Electrocatalysts (SGEHER2DNANO):			-					-	-	-	-	-	-	-		
MOOE	62,458.08		62,458.08			357.05		357.05			357.05		357.05	62,101.03		
Project 1, Modelling Susceptibility and Generating Rainfall Induced Landslides", for funding in CY 2023 under the program,			-					-	-	-	-	-	-	-		
MOOE	93,703.22		93,703.22		24,242.25	23,000.00		47,242.25		24,242.25	23,000.00		47,242.25	46,460.97		
Establishment of Mold Technology Support Center (MTSC)			-					-	-	-	-	-	-	-		
MOOE	39,820.79		39,820.79		39,820.79			39,820.79		39,820.79			39,820.79	-		
Philippine Science Centrum Travelling Exhibits: A Platform for Creating Science Interest Among Students in Selected Science			-					-	-	-	-	-	-	-		
MOOE	291,999.00		291,999.00		14,275.78	45,380.00		59,655.78		14,275.78	45,380.00		59,655.78	232,343.22		
Payment relative to the Hosting of the 2023 Asia Pacific Global Research Council Regional Meeting on 18 October 2023- 20			-					-	-	-	-	-	-	-		
MOOE	500,000.00		500,000.00					-	-	-	-	-	-	500,000.00		
Development of a Local Cloud-Based Digital Apparel Prototyping Platform of the PTRI-Textile Product Development			-					-	-	-	-	-	-	-		
MOOE	122,495.00		122,495.00			19,827.00		19,827.00			19,827.00		19,827.00	102,668.00		
Project 2, Optimization of the GeoRiskPH Integrated System through Risk Analysis, Site Suitable Models and 3D Visualization			-					-	-	-	-	-	-	-		
MOOE	722,426.40		722,426.40			114,004.30		114,004.30			114,004.30		114,004.30	608,422.10		
SMART Parcel Locker, for funding in CY 2023 under the program, "Accelerated R&D Program for Capacity Building of			-					-	-	-	-	-	-	-		
MOOE	24,060.64		24,060.64			3,725.00		3,725.00			3,725.00		3,725.00	20,335.64		
Low-dose Uniform Neutron Irradiation System (LUNIS), for funding in CY 2023			-					-	-	-	-	-	-	-		
MOOE	393,703.60		393,703.60					-	-	-	-	-	-	393,703.60		
Proj. 1, Nickel Extraction from Philippine Nickel Latente Deposits for Battery Grade Raw Materials" for funding in CY			-					-	-	-	-	-	-	-		
MOOE	136,648.10		136,648.10			37,425.98		37,425.98			37,425.98		37,425.98	99,222.12		
Proj. 2, REcovery of Lithium and Valuable Metals from Local Spent Li-Ion Batteries, Waste Battery Mining, Repurposing and			-					-	-	-	-	-	-	-		
MOOE	301,557.93		301,557.93					-	-	-	-	-	-	301,557.93		
Proj. 1, Enhancement of Typhoon and Tropical Cyclone (TV)-Related Monsoon Surge Monitoring and Forecasting, and Wave			-					-	-	-	-	-	-	-		
MOOE	484,906.60		484,906.60					-	-	-	-	-	-	484,906.60		
Proj. 2, RADAR and Disdrometer Data Application and High-Resolution QPF for CComplex Terrain", for funding in CY 2023			-					-	-	-	-	-	-	-		
MOOE	106,183.20		106,183.20					-	-	-	-	-	-	106,183.20		
Proj. 3, Sub-Seasoned to Seasonal (S2S) Prediction of CLimate Extremes", for funding in CY 2023 under the program,			-					-	-	-	-	-	-	-		

Source Agencies and Projects	Approved Budget			UTILIZATIONS					DISBURSEMENTS					Unutilized Budget	Balances	
	Approved Budgeted Revenue / Receipts	Adjustments	Adjusted Budgeted Revenue	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL		Due and Demandable	Not Yet Due and Demandable
MOOE	32,000.00		32,000.00					-	-	-	-	-	-	32,000.00		
Proj.2 Tectonic Consequences for Subduction in Northern Luzon, for funding in CY 2023 under the "DOST MECO TECO			-					-	-	-	-	-	-	-		
MOOE	45,500.00		45,500.00					-	-	-	-	-	-	45,500.00		
Proj 3. Development of Science-based Engineering Approach to Coastal Protection in Region 1* for funding in CY 2023 under			-					-	-	-	-	-	-	-		
MOOE	132,912.78		132,912.78			10,650.00		10,650.00	-	-	10,650.00		10,650.00	122,262.78		
Proj 1. Development of High-Resolution Observation-based Gridded Sub-Daily Climate Data for the Philippine			-					-	-	-	-	-	-	-		
MOOE	161,077.21		161,077.21			92,225.93		92,225.93	-	-	92,225.93		92,225.93	68,851.28		
Proj 2. Development of Prediction and Warning System on Sub-Seasonal Scale of Extreme Events Associated with Monsoon in			-					-	-	-	-	-	-	-		
MOOE	141,159.88		141,159.88					-	-	-	-	-	-	141,159.88		
Development of Innovative Nanobio-devices Based on Hybrid Materials by Biomolecules and Nanocarbons* for funding in CY			-					-	-	-	-	-	-	-		
MOOE	134,452.54		134,452.54			42,375.87		42,375.87	-	-	42,375.87		42,375.87	92,076.67		
i-DRIP (IoT-Based Real-Time Control and Monitoring System for Smart Beverage Dispenser), for funding in CY 2023 under the			-					-	-	-	-	-	-	-		
MOOE	59,600.00		59,600.00					-	-	-	-	-	-	59,600.00		
Proj. 4. Energy Harvesting for Battery-less IoT Device * for funding in CY 2023 under the program, "Center for Integrated			-					-	-	-	-	-	-	-		
MOOE	312,880.80		312,880.80			93,023.00		93,023.00	-	-	93,023.00		93,023.00	219,857.80		
Leveling-up of Quezon's Bagsakan Center Agri-Processing Facilities through Adoption of the Smart Food Value Chain			-					-	-	-	-	-	-	-		
MOOE	64,100.00		64,100.00			24,500.00		24,500.00	-	-	24,500.00		24,500.00	39,600.00		
Handa Pilipinas: Innovation in Disaster Risk Reduction and Management Nationwide Exposition 2023* for funding in CY			-					-	-	-	-	-	-	-		
MOOE	559,600.00		559,600.00					-	-	-	-	-	-	559,600.00		
Proj.1. Design, Development and Fabrication of the Different Parts and Assembly of E-bike", for funding in 2023 under the			-					-	-	-	-	-	-	-		
MOOE			-					-	-	-	-	-	-	-		
Proj.1: Coastal Erosion Trends and Management Strategies for Region 1* for funding in CY 2023 under the "Accelerated R&D			-					-	-	-	-	-	-	-		
MOOE	279,896.72		279,896.72			101,229.34		101,229.34	-	-	101,229.34		101,229.34	178,667.38		
Green Extraction of Philippine Agricultural Wastes for the Development of Cosmetic Lyophilized Active Ingredients in			-					-	-	-	-	-	-	-		
MOOE	405,842.00		405,842.00					-	-	-	-	-	-	405,842.00		
Proj.1. ICT4RM 2.0: Assessment, Monitoring and Evaluation of Mining Resources and its Contribution Using Collective			-					-	-	-	-	-	-	-		
MOOE	163,938.16		163,938.16			51,938.16		51,938.16	-	-	51,938.16		51,938.16	112,000.00		
Proj. 2. Mine Geotechnical and Environmental Assessment Robotic System (mine GEARS), for funding in CY 2023 under			-					-	-	-	-	-	-	-		
MOOE	83,393.52		83,393.52					-	-	-	-	-	-	83,393.52		
Proj. 3. Mining Augmented Reality and Virtual E-Learning Technologies, for funding in CY 2023 under the program			-					-	-	-	-	-	-	-		
MOOE	86,000.00		86,000.00					-	-	-	-	-	-	86,000.00		

Source Agencies and Projects	Approved Budget			UTILIZATIONS					DISBURSEMENTS					Unutilized Budget	Balances	
	Approved Budgeted Revenue / Receipts	Adjustments	Adjusted Budgeted Revenue	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL		Due and Demandable	Not Yet Due and Demandable
Sustainable Material Solution from Post-Industrial Textile Wastes" under the program, " Accelerated R&D Program for MOOE	230,093.02		230,093.02											230,093.02		
Development , Prototyping and Pilot Deployment of Electric Passenger Ferry for Inland Waterways" for funding in CY 2023 MOOE																
Leveraging Support to the implementation of the SciTech Superhighway Program of the DOST and IPOPHL/DTI through MOOE	114,000.00		114,000.00											114,000.00		
Building Capabilities and Partnerships for Enhanced National Development and Utilization of Nuclear S&T (NST) Applications MOOE	51,420.00		51,420.00											51,420.00		
*Solar PV Resource and Installation Assessment Using Geospatial Technologies (SN+INGA)" for funding in CY 2023 MOOE	244,340.00		244,340.00			62,906.00		62,906.00			62,906.00		62,906.00	181,434.00		
Proj.2: Assessment , monitoring and Prediction of Coastal Flooding of Selected Municipalities in Region I" for funding in CY MOOE	237,541.82		237,541.82											237,541.82		
Proj.4: Enhancing Coastal Design and Infrastructure Intervention through the Establishment of Wave Testing Facility I" for funding MOOE	199,807.64		199,807.64											199,807.64		
Advanced Surface Coatings for Lightweight Alloys Used in Aerospace Application", for funding in CY 2023 MOOE	199,828.76		199,828.76											199,828.76		
Valorization of Compounds from Wastes of Vetiver Essential Oil Production" for funding in CY 2023 under the "Accelerated R&D MOOE	101,168.00		101,168.00											101,168.00		
Seismic Hazard Assessment for Design Earthquake of the Philippines (SHADE)", for funding in CY 2023 MOOE	187,140.00		187,140.00			187,140.00		187,140.00			187,140.00		187,140.00			
Proj.3. Air SAVER: Air Purification Using Sustainable Aluminosilicates for Valenzuela Environmental Remediation" for MOOE	287,108.12		287,108.12											287,108.12		
Process Development for the Production of Unripe Mature Banana-Based Anticaking and Buling Agent for Nutraceutical MOOE	152,871.30		152,871.30											152,871.30		
*MICROGRIDTERPRISES in GIDA thru CET: Installation of Microgrid Renewable Energy Systems and Establishment of Agri-MOOE	300,000.00		300,000.00											300,000.00		
Project 4. Deterministic Ground Shaking and Earthquake Induced Landslide Hazard Modelling Using Geophysics, Remote MOOE	405,664.66		405,664.66			142,818.00		142,818.00			142,818.00		142,818.00	262,846.66		
Project 3. Spatio-Temporal Land Cover Mapping for Risk Assessments in Land Use Planning through AI (The LUPA MOOE	228,437.33		228,437.33			87,100.91		87,100.91			87,100.91		87,100.91	141,336.42		
Project 2. Active Faults Mapping Using Integrated Geophysical, Geomorphological, and PaleoSeismological Methods" for																

Source Agencies and Projects	Approved Budget			UTILIZATIONS					DISBURSEMENTS					Unutilized Budget	Balances		
	Approved Budgeted Revenue / Receipts	Adjustments	Adjusted Budgeted Revenue	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL		Unpaid Utilizations	Due and Demandable	
																Due and Demandable	Not Yet Due and Demandable
MOOE	247,889.55		247,889.55			47,606.00		47,606.00	-	-	47,606.00		47,606.00	200,283.55			
Project 1. Deterministic Liquefaction and Tsunami Hazard Mapping of Selected Low-Lying Areas in the Philippines Using			-					-	-	-			-				
MOOE	305,355.38		305,355.38			94,895.52		94,895.52	-	-	94,895.52		94,895.52	210,459.86			
Proj. CAFFEINE: Modification and Fabrication of Coffee Drip Packaging Machine, for funding in CY 2023 under the			-					-	-	-			-				
MOOE	114,600.00		114,600.00					-	-	-			-	114,600.00			
A Lightweight Edge Computer Vision Solution for Smart and Efficient Traffic Management* for funding in CY 2023 under the			-					-	-	-			-				
MOOE	57,000.00		57,000.00					-	-	-			-	57,000.00			
Application of Retort Pouch Packaging Technology in the Development of Shelf Stable Ready to Eat Adlai Products			-					-	-	-			-				
MOOE	142,600.00		142,600.00					-	-	-			-	142,600.00			
Utilization of Banana Peel Wastes from Agroindustrial Processing as Alternative Flour and Dietary Fiber Source and its			-					-	-	-			-				
MOOE	98,600.00		98,600.00					-	-	-			-	98,600.00			
Bench-Safe Monolaurin Production for Food Application* for funding in CY 2023 under the "Accelerated R&D Program for			-					-	-	-			-				
MOOE	23,600.00		23,600.00					-	-	-			-	23,600.00			
Establishment of Biodegradability, Eco-toxicity, and Compostability Testing Facility in the Philippine (BEC-lab)*, for			-					-	-	-			-				
MOOE	300,000.00		300,000.00					-	-	-			-	300,000.00			
Proj. IOT-POD:Development of an IOT and IIOT*, for funding in CY 2023 under the "Accelerated R&D Program for Capacity			-					-	-	-			-				
MOOE	124,600.00		124,600.00					-	-	-			-	124,600.00			
Proj. 2. Rechargeable Edison Battery with Advanced Cell architecture for High-Energy Density Applications (REBCell)*, for			-					-	-	-			-				
MOOE	439,333.29		439,333.29			25,877.66		25,877.66	-	-	25,877.66		25,877.66	413,455.63			
Proj. 1. Advanced Cathode Materials for Next Generation Batteries (NEXTGen)**), for funding in CY 2023 under the			-					-	-	-			-				
MOOE	456,394.50		456,394.50			92,352.84		92,352.84	-	-	37,423.84		37,423.84	418,970.66		54,929.00	
Hydrogen Seep: Sustainable Rock Derived Energy Exploration in the Philippine*, for funding in CY 2023			-					-	-	-			-				
MOOE	413,514.90		413,514.90					-	-	-			-	413,514.90			
Proj.1. Development of Sustainable and Climate Mapping and Design of Pilot Saltern Farm* for funding in CY 2023 under the			-					-	-	-			-				
MOOE	702,272.00		702,272.00					-	-	-			-	702,272.00			
Proj.2. Establishment of Asin R&D Center through Technology, Competence, and Services Development* for funding in CY			-					-	-	-			-				
MOOE	420,030.00		420,030.00					-	-	-			-	420,030.00			
Proj.3. Artisan Salt Technology Innovation and Preservation Project* for funding in CY 2023 under the "Accelerated R&D			-					-	-	-			-				
MOOE	452,242.00		452,242.00					-	-	-			-	452,242.00			
Proj. 4 Value Adding Sea Salt and Utilization of its By-Products* for funding in CY 2023 under the "Accelerated R&D Program for			-					-	-	-			-				
MOOE	428,136.00		428,136.00					-	-	-			-	428,136.00			

Source Agencies and Projects	Approved Budget			UTILIZATIONS					DISBURSEMENTS					Unutilized Budget	Balances	
	Approved Budgeted Revenue / Receipts	Adjustments	Adjusted Budgeted Revenue	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL	Quarter 1	Quarter 2	Quarter 3	Quarter 4	TOTAL		Unpaid Utilizations	
															Due and Demandable	Not Yet Due and Demandable
"Proj. 1. Project ASUCAR: Accelerating Sugarcane Products Utilization for Commodity Availability and Reliability", for funding			-					-	-	-	-	-	-			
MOOE	1,139,127.00		1,139,127.00					-	-	-	-	-	-	1,139,127.00		
Valorization of Post -Processing By Products Generated from Industrial Scale Production of Peanut Butter" ofr funding in CY			-					-	-	-	-	-	-			
MOOE	83,600.00		83,600.00					-	-	-	-	-	-	83,600.00		
Proj. 1 Green Building Solutions: Advancing Lightweight Sandwich Panels from Agri-Forest Wastes" for funding in CY			-					-	-	-	-	-	-			
MOOE	245,030.00		245,030.00					-	-	-	-	-	-	245,030.00		
Proj. 2. Bamboo Based CNF Aerogel Infused with Ecofriendly Sodium Bicarbonate as Fire Retarant Additive in Insulation			-					-	-	-	-	-	-			
MOOE	209,308.80		209,308.80					-	-	-	-	-	-	209,308.80		
Proj. 4. Advancing Sustainable Construction Materials: Development and Evaluation of Bamboo Scrimber Properties			-					-	-	-	-	-	-			
MOOE	182,450.70		182,450.70					-	-	-	-	-	-	182,450.70		
Proj. 3. BAMCRETE: Science and TEchnology Intervention to Improve the Properties of Bamboo Reinforced COncrete" for			-					-	-	-	-	-	-			
MOOE	183,984.00		183,984.00					-	-	-	-	-	-	183,984.00		
GRAND TOTAL	38,733,006.11	-	38,733,006.11	1,279,754.39	2,837,340.63	6,845,926.29	-	10,963,021.31	1,279,754.39	2,837,340.63	6,591,330.29	-	10,708,425.31	28,024,580.80	-	254,596.00
PS																
MOOE	38,733,006.11	-	38,733,006.11	1,279,754.39	2,837,340.63	6,845,926.29	-	10,963,021.31	1,279,754.39	2,837,340.63	6,591,330.29	-	10,708,425.31	28,024,580.80	-	254,596.00
EO																

Certified Correct

Marissa C. Dalay
Chief Accountant

Date: October 24, 2023

Recommending Approval:

Isidro V. Quebrin Jr.
Administrative
Officer V, and
Officer-in-Charge

Date: October 24, 2023

Approved by:

Engr. Nihaliza H. Escorial
Deputy Executive Director

Date: October 24, 2023