

MINES AND GEOSCIENCES BUREAU REGIONAL OFFICE No. XIII
CY 2023 PROJECTS PROGRAMS ACTIVITIES

P A P Code/Component Activity Statement		PERFORMANCE INDICATOR (UWM)																			
			Jan	Feb	Mar	Q1	Apr	May	Jun	Q2	1ST SEM	Jul	Aug	Sep	Q3	Oct	Nov	Dec	Q4	2ND SEM	Total
A.03	OPERATIONS																				
001: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1: MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM																					
GENERAL APPROPRIATIONS ACT - PERFORMANCE INFORMATION REPORTING																					
OUTCOME INDICATOR 1																					
	Percentage increase in the revenues of government from mineral resources development																				
OUTCOME INDICATOR 2																					
	Percentage of monitored mining permits/contracts complying with laws, rules and regulations																				
OUTPUT INDICATOR 1																					
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period																				
OUTPUT INDICATOR 2																					
	Number of mining permits/contracts monitored																				
PHILIPPINE DEVELOPMENT PLAN																					
Chapter 20: Subsector Outcome 1: Biodiversity and Ecosystems Services Sustained																					
Transform abandoned mines/mined-out areas into land use beneficial to communities																					
	Percentage Interim rehabilitation measures monitored and implemented in the remaining abandoned mine (no.)																				
	Percentage of surface metallic mines compliant with the safety and health, environmental and social development and management programs for mineral resources development																				
Strengthen and establish additional MB to avoid proliferation of illegal and small scale mining activities																					
	Declared Minahang Bayan (MB) (no.)																				
WORK AND FINANCIAL PLAN																					
A.03.A	Mineral Regulation Services																				
A.03.A.1	Mineral Investment Promotion Program																				
	A.03.A.1.a Issuance of mining contracts/permits including areas within mineral reservations and other related permits																				
	a. Agreements/contracts/ permits (EP/ ISAGP/MPP) (no.)															4		4	4	4	
	b) Ore Transport Permit (OTP)/Certification (no.)	20	25	45	90	40	90	135	265	355	185	160	185	530	30	20	15	65	595	950	
	c) Declaration of Mining Project Feasibility (DMPF) (no.)																1	1	1	1	
	d) Other mining related permits (no.)			2	2		2	2	2	4			2	2	2			2	4	8	
	e) MOEP issued/validated (no.)	2	8	17	27	39	65	74	178	205	124	100	100	324	58	10	3	71	395	600	
	A.03.A.1.b Use If or Lose If Policy																				
	a) Mining applications with final action (no.)					1	1	2	4	4	1	2	1	4	2	2	3	7	11	15	
	A.03.A.1.c Approval of SHES Programs																				
	1) EPEP (with FMRDP), and/or FMRDP with final action (no.)																3	3	3	3	
	2) Annual EPEP approved (no.)																30	30	30	30	
	3) CMP approved (no.)																5	5	5	5	
	4) SDMP/CDP approved (no.)																6	6	6	6	
	5) Annual SDMP approved (no.)																30	30	30	30	
	6) Annual Safety and Health Programs approved (no.)																45	45	45	45	
	A.03.A.1.d . Development of Small-Scale Mining - Assistance to Provincial/City Mining																				
	1) Inventory of Peoples Small-Scale Mining (PSSM)/Minahang Bayan(MB) Areas, and Quarry/Sand and Gravel (SAG)/Small-Scale Mining (SSM) Sites (no.)							1	1	1	1	1	1	3	1	1		2	5	6	
	2) Declared Minahang Bayan sites monitored (no.)							1	1	1	1	1	1	3		1		1	4	5	
	3) Potential Minahang Bayan sites assessed (no.)												1	1				0	1	1	
	4) Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)																				
	5) Declared Minahang Bayan (no.) (PDP)															1		1	1	1	
	6) P/CMRBs maintained/operationalized/reconstituted (no.)			6	6				0	6							1	0	0		

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	7) P/CMRB Meetings conducted/participated (no.)	2	2	2	6	2	2	2	6	12	2	2	2	6	2	2	2	6	12	24
A.03.A.2	Mining Industry Development Program																			
	A.03.A.2.a Monitoring/Audit of Mining Permits/Contracts/Leases/Claims/JOAs (including those within Mineral Reservations) as to compliance with the Terms and Conditions/ Requirements and implementation of approved Work Program/Safety, Health, Environmental and Social Development Progr																			
	a)Mining Rights monitored/audited (no.) as to compliance with:																			
	a.1) Work Program/Terms and Conditions/Requirements			3	3	5	5	5	15	18	4	3	3	10				0	10	28
	a.2) Work Program (virtual/table monitoring)				-				0	0	1	2	1	4				0	4	4
	b) Safety, Health, Environment and Social Development (SHES) Programs																			
	b.1) Mining Rights Monitored (no.)			3	3	5	5	5	15	18	5	5	4	14				0	14	32
	b.2) Monitoring conducted (no.)				-				0	0				0				0	0	-
	• Safety and Health Inspection		10		10	12		10	22	32				0				0	0	32
	• Mine Wastes & Tailings Verification		5		5	6		5	11	16	6			6				0	6	22
	• ME/EE Inspection	1	2	2	5	2	2	2	6	11	2	3	4	9	3	2		5	14	25
	c) Monitoring Report on Mining Forest Program (MFP) submitted (no.)							1	1	1							1	1	1	2
	A.03.A.2.b. Strengthen Multi-Partite Monitoring System																			
	Multi-Partite Monitoring Team (MMT) operationalized (no.)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	A.03.A.2.c. Review of the Performance of Existing Mining Operation (Mining Audit)																			
	Mining Permits/Contracts reviewed/ cancelled/endorsed for cancellation (no.)			3	3	5	5	5	15	18	5	5	4	14	10	10	8	28	42	60
A.03.A.3	Mine Rehabilitation Program																			
	PI 3 Enforcement																			
A.03.A.4	Resolution of Complaints/Cases/ Conflicts																			
	a. Complaints/Cases/conflicts investigated/resolved (no.) by:																			
	1) MGB			2	2			3	3	5			3	3			2	2	5	10
	2) Panel of Arbitrators (PAs)																			
	2.a) Panel Decided																4	4	4	4
	2.b) Panel Resolve																2	2	2	2
	2.c) Quarterly Accomplishment/Inventory Report of the Panel of Arbitrators			1	1			1	1	2			1	1			1	1	2	4
	b. Assistance to PENRO/CENRO																			
	Preliminary investigation conducted with report submitted to RD (no.)			2	2			3	3	5			3	3			2	2	5	10
	Addressing Illegal Mining Operations per EO No. 79																			
	c. Anti-Illegal Mining																			
	1) Cease and Desist Order (CDO) issued/implemented (no.)							1	1	1			2	2			2	2	4	5
	2)Confiscation/Release order issued (no.)																1	1	1	1
	3) Complaints/Charges filed with the Provincial Prosecutors Office (no.)																3	3	3	3

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PROGRAM 2: MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM																					
GENERAL APPROPRIATIONS ACT - PERFORMANCE INFORMATION REPORTING																					
OUTCOME INDICATOR 1																					
Number of LGUs informed of the geology and mineral potential																1		1	1	1	
OUTPUT INDICATOR 1																					
Percentage of Total Philippine area surveyed for geology and mineral potential																					
OUTPUT INDICATOR 2																					
Number of new mineral reservation areas assessed/endorsed for declaration																					
A.03.B – Mineral Resources Development																					
A.03.B.1 – Communication Plan for Mineral Resources and Geosciences Development																					
A.03.B.1	Communication Plan for Minerals Development																				
	A.03.B.1.a Conduct of Awareness and Advocacy on Mineral Resources and Geosciences (MRGD)																				
	LGUs and other stakeholders forum conducted (no.)																				
	Number of LGUs informed of their geology and mineral potential				-				0	0	1			1				0	1	1	
	Dialogue with Sangguniang Panlalawigan/ Bayan/ Panlungsod/Barangay/ other groups (Religious groups, CSO, academe, etc.)				-	1			1	1								0	0	1	
	Radio/TV guestings (no.)	2	2	2	6	2	2	2	6	12	2	2	2	6	2	2	2	6	12	24	
	Press releases/photo releases/feature stories (no.)	2	2	2	6	2	2	2	6	12	2	2	2	6	2	2	2	6	12	24	
	Infographic for Regional Mineral Profile																1	1	1	1	
	Infographics for Provincial Mineral Profile																5	5	5	5	
	A.03.B.1.b . Generate information/Publish and disseminate IEC materials																				
	Website and Social media (Facebook/Youtube/Twitter/Instagram) maintained/monitored (no.)				-			1	1	1				0			1	1	1	2	
	Articles Posted in website and social media (no.)	2	2	2	6	2	2	2	6	12	2	2	2	6	2	2	2	6	12	24	
	IEC materials/collaterals (caps, t-shirts, masks, etc.) produced/ reproduced/distributed (including climate change) (no.)			125	125			125	125	250			125	125			125	125	250	500	
	Statistics reports submitted to MGBCO (no.)	2	5	7	14	2	5	3	10	24	2	5	3	10	2	5	3	10	20	44	
	Maps/Map Info Database submitted to MGBCO (no.)	2	2	2	6	2	2	2	6	12	2	2	2	6	2	2	2	6	12	24	
	MRGD reports submitted to MGBCO (no.)	5	2	3	10	4	2	2	8	18	5	2	2	9	4	2	2	8	17	35	
	A.03.B.1.c .Capacity Building Program on MRGD																				
	Trainings/ webinar conducted/ coordinated/ participated to attend (no.)																				
	1. MGB Personnel			1	1	1			1	2		1	1	2				0	2	4	
	1.2 Number of participants to workshops, seminars, trainings, and webinars related to Mineral Economics, Mineral Statistics and Website conducted/coordinated				-	2			2	2								0	0	2	
	2. LGUs and Other Stakeholders				-				0	0	1			1				0	1	1	
	3. Small Scale Miners				-				0	0	1			1	1			1	2	2	
	A.03.B.1.d National Linkages																				
	Linkages coordinated (no.)			3	3			3	3	6			3	3			3	3	6	12	
A.03.B.2	National Mineral Reservation Program																				
	Establishment of Mineral Reservations per EO No. 79																				
	I. Management and Promotion of Mineral Reservations																				
	A. Upgrading and Development of Existing Mineral Reservation areas																				
	Existing Mineral Reservation areas monitored/upgraded (no.)											1	1					0	1	1	
	II. Establishment of New Mineral Reservations																				
	New Mineral Reservation areas assessed/endorsed for declaration (no.)																				

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	III. Research and Development/Special Projects																				
	A. Rare Earth Elements (REE) Exploration Project-Central Office																				
	Area assessed and studied for REE (no.)																			-	
	B. Mineral Assessment of River Systems																				
	Major River Systems Assessed (line-kms)					5			5	5								0	0	5	
	C. Capacity Building in Mineral Resource Estimation-Central Office																				
	Training Attended (no.)																			-	
A.03.B.3	Geologic Mapping (transferred from OO3)																				
	A.03.B.3.a Geologic Mapping and Surveys - Quadrangle Mapping																				
	Quadrangles surveyed (no.)			1	1		1	1	2	3	1	1		2				0	2	5	
	Geologic Reports and Map prepared (no.)						1	1	2	2		1	1	2	1			1	3	5	
	Field Updating of Geologic Maps-Quadrangles updated (no.)																	0	0	-	
	Updating Geologic Reports with Maps prepared (no.)																	0	0	-	
	Existing 1:50,000 scale geologic maps printed (no.)																	0	0	-	
	Mineral prospects/deposits inventoried (no.)			5	5	5		5	10	15	5	5		10				0	10	25	
	A.03.B.3.b Provision of Laboratory Services																				
	Samples analyzed (no.)		50	50	50	150	70	70	70	210	360	70	70	70	210	70	70	70	210	420	780
	Determinations made (no.)		1,000	1,000	1,100	3,100	1,300	1,300	1,300	3900	7000	1,500	1,500	1,500	4500	1,500	1,500	1,500	4500	9000	16,000
	A.03.B.3.c Mineral Resources Inventory																				
	Provincial Resource Maps updated and submitted to MGBCO (no.)																1	1	1	1	
Organizational Outcomes 3: Adaptive Capacities of Human Communities and Natural Systems Improved																					
Program 1: GEOLOGICAL RISK REDUCTION AND RESILIENCY PROGRAM																					
OUTPUT INDICATOR 1																					
	Percentage of LGUs that included geohazard information in their Disaster Risk Reduction and Mitigation Plan, Comprehensive Land Use Plan, and/or Development Plans																				
OUTPUT INDICATOR 1:																					
	Number of cities and municipalities where vulnerability and risk assessment were conducted																				
OUTPUT INDICATOR 2:																					
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards																				
OUTPUT INDICATOR 3:																					
	Number of LGUs assessed for groundwater resources and vulnerability																				
A.03.C: GEOLOGICAL ASSESSMENT FOR RISK REDUCTION AND RESILIENCY PROGRAM (GEOSCIENCES DEVELOPMENT SERVICES)																					
A.03.C.1	Land Geohazard Assessment																				
	a. Field Mapping and Survey (1:10,000 scale)																				
	LGUs - Cities/Municipalities (no.)																				
	1. Vulnerability and Risk Assessment (VRA)			1					0	0				0				0	0	-	
	2. Updating of 1:10,000 scale Geohazards Maps (as a result of changes due to natural calamities)			1					0	0								0	0	-	
	3. Karst Subsidence Hazard Mapping and Assessment										1	1		2				0	2	2	
	Geohazard Reports Prepared (no.)							2						0	1	1		2	2	2	
	Geohazard Maps Prepared (no.)							19						0	1	1		2	2	2	
	4. Disaster – affected city/municipality assessed (no.)													0				0	0	-	
	5. Environmentally Critical Areas assessed for geohazards (no.)											1		1				0	1	1	
	b. Conduct of IEC to LGUs (IEC Campaign on Geohazard and VRA Maps)																				
	Seminars/Workshops for LGUs conducted (no.)							2	2	2			2	2	2			4	6	8	

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	Lectures presented (no.)			1	1			1	1	2			1	1		1	1	1	2	4
	Barangay issued with advisories (no.)							26	26	26			38	38	25	34		59	97	123
	<i>c. Geohazard IEC Materials Dissemination</i>																			
	Maps disseminated (no.)							54	54	54			54	54	54	54		108	162	216
	Posters disseminated (no.)					50		90	140	140	45	45	90	180	90	90		180	360	500
	IEC disseminated indigital form (no.)							15	15	15			15	15	15	15		30	45	60
	Pamphlets/flyers disseminated (no.)					50		90	140	140	45	45	90	180	90	90		180	360	500
	Signages provided/installed (no.)													0			2	2	2	2
	Tri-Media (no.)			1	1			1	1	2			1	1			1	1	2	4
	<i>d. Capacity Building on Geosciences</i>																			
	Training/seminars conducted for/ attended by MGB technical personnel (no.)	1	1		2		1	1	2	4			1	1	1	1	1	3	4	8
	<i>e. Geohazards Operation Center</i>																			
	a) Geohazards Advisory issued during activation of OpCen (no.)	55	55		110				0	110				0		55	55	110	110	220
	b) Advisories re-issued (no.)								0	0				0				0	0	-
	c) PDRA meetings attended (no.)	1	1		2				0	2				0		1	1	2	2	4
	d) Situational Report prepared (no.)	2	2		4				0	4				0		2	2	4	4	8
	<i>A.03.C.2 Coastal Geohazard and Impact of Climate Change</i>																			
	<i>Field Mapping and Survey (1:10,000 scale map)</i>																			
	<i>Monitoring of Coastal Municipalities/Cities on accretion and erosion</i>																			
	Coastal Municipal LGUs (Cities/Municipalities) assessed (no.)				-	2	2	1	5	5	1	1		2	1			1	3	8
	Reports with maps prepared (no.)								0	0	2	2	1	5	1	1	1	3	8	8
	<i>A.03.C.3 Groundwater Resource and Vulnerability Assessment</i>																			
	LGUs assessed - Cities/Municipalities (no.)			1	1			1	1	2			1	1				0	1	3
	Groundwater Assessment Reports and Availability Maps prepared (no.)							1	1	1			1	1			1	1	2	3
	Groundwater Vulnerability Report and Maps prepared (no.)													0			1	1	1	1
	<i>A.03.C.4 Miscellaneous Geological Services</i>																			
	<i>A.03.C.4.a Technical Assistance Provided (GIR/GVR/EGGAR/SLF)</i>																			
	Investigation/Inspection Reports prepared (no.)	8			8	6			6	14		6		6		7		7	13	27
	Certifications issued (no.)	32	32	34	98	32	32	34	98	196	32	32	34	98	32	32	34	98	196	392