

MINES AND GEOSCIENCES BUREAU REGIONAL OFFICE No. XIII
PHYSICAL ACCOMPLISHMENT REPORT FOR DECEMBER 2021

P A P Code/Component Activity Statement	PERFORMANCE INDICATOR (UWM)	TARGET			ACCOMPLISHMENT					Remarks
		This Month	To Date	Annual	This Month	To Date	% This Month	% To Date	% Annual	
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	19	1,437	1,437	36	1,575	189%	110%	110%	
OUTPUT INDICATOR 2										
	Number of mining permits/contracts monitored	-	64	64	-	72	-	113%	113%	
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										
	Issued/endorsed mining rights/contracts/permits (no.)									
	a) Agreements/contracts/ permits (EP/ISAGP/MPP)	2	4	4	4	4	200%	100%	100%	
	b) Ore Transport Permit (OTP)/Certification (no.)	15	850	850	28	915	187%	108%	108%	
	c) Declaration of Mining Project Feasibility (DMPF)		-	-	-	-				
	d) Other mining related permits (no.)	2	8	8	2	7	100%	88%	88%	Demand Driven
	e) MOEP issued/validated (no.)	-	575	575	2	649	-	113%	113%	
A.03.A.1.b Use It or Lose It Policy										
	1) Mining applications with final action (no.)	3	15	15	2	15	67%	100%	100%	
	2) Mining Permits/Contracts reviewed/ cancelled/endorsed for cancellation (no.)	10	58	58	-	58	0%	100%	100%	

A.03.A.1.c Approval of SHES Programs										
	1) EPEP (with FMRDP), and/or FMRDP with final action (no.)	-	3	3	-	3	-	100%	100%	
	2) Annual EPEP approved (no.)	-	30	30	3	31	-	103%	103%	
	3) CMP approved (no.)	-	6	6	-	6	-	100%	100%	
	4) SDMP/CDP approved (no.)	-	3	3	-	8	-	267%	267%	SDMP/CDP has an annual target of three (3), however, the number of accomplishment has reached to seventeen (17). This is due to the submission of plans by some companies as requirements on its application for Sand and Gravel Permits and Exploration Permits.
	5) Annual SDMP approved (no.)	-	30	30	-	28	-	93%	93%	Annual Social Development and Management Program (ASDMP) has a target of thirty (30) but only twenty-eighth (28) Certificate of Approval has been issued since two (2) companies, the Kafugan Mining, Inc. (KMI) and Westernshore Nickel Corp. (WNC) failed to submit the ASDMP. Letters/notice of submission of ASDMP for KMI and WNC were already sent thru e-mail.
	6) Annual Safety and Health Programs approved (no.)	-	45	45	-	45	-	100%	100%	
A.03.A.1.d Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/ LGUs/ Other Stakeholders										
	1) Inventory of Peoples Small-Scale Mining (PSSM)/Minahang Bayan(MB) Areas, and Quarry/Sand and Gravel (SAG)/Small-Scale Mining (SSM) Sites (no.)	-	6	6	-	6	-	100%	100%	
	2) Proposed Minahang Bayan sites assessed (no.)	-	1	1	-	1	-	100%	100%	
	3) Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	1	1	1	-	1	0%	100%	100%	
	4) Declared Minahang Bayan sites monitored (no.)	-	4	4	-	4	-	100%	100%	
	5) Declared Minahang Bayan (MB) - PDP Target (no.)	-	-	-	-	-	-	-	-	
	6) P/CMRBs maintained/operationalized/reconstituted (no.)	6	6	6	-	6	0%	100%	100%	

		7) Meetings conducted/participated (no.)	2	24	24	2	24	100%	100%	100%	
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 Programs										
	Mining Rights monitored/audited (no.) as to compliance with:										
	a) Work Program/Terms and Conditions/Requirements										
			-	32	32	-	36	-	113%	113%	
	b) Safety, Health, Environment and Social Development (SHES) Programs										
	b.1) Mining Rights Monitored (no.)										
			-	32	32	-	36	-	113%	113%	
	b.2) Monitoring conducted (no.)										
			-	32	32	-	36	-	113%	113%	
	c) Monitoring Report on Mining Forest Program (MFP) submitted (no.)										
			-	2	2	-	2	-	100%	100%	
	A.03.A.2.b. Strengthen Multi-Partite Monitoring System										
	Multi-Partite Monitoring Team (MMT) operationalized (no.)										
			-	30	30	-	30	-	100%	100%	
A.03.A.4	Resolution of Complaints/Cases/ Conflicts										
	a. Complaints/Cases/conflicts investigated/resolved (no.) by:										
	1) MGB										
			2	10	10	2	10	100%	100%	100%	
	2) Panel of Arbitrators (PAs)										
		2.a) Panel Decided	6	6	6	-	-	0%	0%	0%	Due to the promotion of Atty. C audio A. Nistal of the Department of Environment and Natural Resources (DENR) Regional Office (RO) No. XIII and the resignation of Atty. Jeffrey P. Galido, Attorney III of this Office, the PA can't convene a meeting since June of 2020. Thus, all cases endorsed to the PA are pending before this Office subject to the reconstitution of the same.
		2.b) Panel Resolve	6	6	6	-	-	0%	0%	0%	
		2.c) Quarterly Accomplishment/Inventory Report of the Panel of Arbitrators	1	4	4	-	4	100%	100%	100%	
	b. Assistance to PENRO/CENRO by embedded personnel										
	Preliminary investigation conducted with report submitted to RD (no.)										
			2	10	10	2	10	100%	100%	100%	
	Addressing Illegal Mining Operations per EO No. 79										
	c. Anti-Illegal Mining										

		1) Illegal Mining Sites with Cease and Desist Order (CDO) issued/implemented (no.)	2	5	5	-	6	0%	120%	120%	
		2) Confiscation/Release order issued (no.)	-	-	-	-	-	-	-	-	
		3) Complaints/Charges filed with the Provincial Prosecutors Office (no.)	3	3	3	-	2	0%	67%	67%	No charges filed since the implementation and/or serving of the CDO issued were not conducted due safety restrictions caused by the Covid-19 pandemic.1.1. Deputized local law enforcers (CIDG, PNP, etc.) were able to file two (2) cases at the Provincial Prosecutors Office.
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										
OUTPUT INDICATOR 1											
	Percentage of Total Philippine area surveyed for geology and mineral potential		0%	1%	1%	0%	1%	-	100%	100%	
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	<i>Communication Plan for Minerals Development</i>										
	A.03.B.1.a Conduct of Awareness and Advocacy on Mineral Resources and Geosciences (MRGD)										
	Stakeholder's forum (no.)										
	Dialogue with Sangguniang Panlalawigan/ Bayan/ Panlungsoc/Barangay/ other groups (Religious groups, CSO, academe, etc.)		-	1	1	-	1	-	100%	100%	
	Radio/TV guestings (no.)		-	2	2	-	2	-	100%	100%	
	Press releases/photo releases/feature stories (no.)		2	24	24	-	24	0%	100%	100%	
	A.03.B.1.b . Generate information/Publish and disseminate IEC materials										
	Website and Social media (Facebook/YouTube/Twitter/Instagram) maintained/monitored (no.)		2	2	2	2	2	100%	100%	100%	
	Articles Posted in website and social media (no.)		2	24	24	3	27	150%	113%	113%	
	IEC materials/collaterals (caps, t-shirts, masks, etc.) produced/ reproduced/distributed (including climate change) (no.)		125	500	500	-	500	0%	100%	100%	
	Statistics reports submitted to MGBCO (no.)		-	33	33	-	33	-	100%	100%	
	Maps/Map Info Database submitted to MGBCO (no.)		2	24	24	2	24	100%	100%	100%	
	MRGD reports submitted to MGBCO (no.)		2	35	35	2	35	100%	100%	100%	
	A.03.B.1.c .Capacity Building Program on MRGD										

	Trainings/ webinar conducted/ coordinated/ participated to attend (no.)									
	1. MGB Personnel	-	3	3	-	3	-	100%	100%	
	2. LGUs and Other Stakeholders	-	1	1	-	1	-	100%	100%	
	3. Small Scale Miners	-	2	2	-	2	-	100%	100%	
	A.03.B.1.d National Linkages									
	Linkages coordinated (no.)	1	12	12	-	12	100%	100%	100%	
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	1	-	1	100%	100%	100%	
	II. Establishment of New Mineral Reservations									
	New Mineral Reservation areas assessed/endorsed for declaration (no.)	-	-	-	-	-	-	-	-	
	III. Research and Development/Special Projects									
	A. Rare Earth Elements (REE) Exploration Project									
	Area assessed and studied for REE (no.)	-	1	1	-	1	-	100%	100%	Province of SDS
	B. Mineral Assessment of River Systems									
	Major River Systems Assessed (line-kms)	-	5	5	-	6	-	120%	120%	
	C. Capacity Building in Mineral Resource Estimation									
	Training Attended (no.)			-	-	-	-	-	-	
A.03.B.3	Geologic Mapping (transferred from OO3)									
	A.03.B.3.a Geological Mapping and Surveys - Quadrangle Mapping									
	Quadrangles surveyed (no.)	-	7	7	-	7	-	100%	100%	
	Geologic Reports and Map prepared (no.)	2	7	7	6	7	300%	100%	100%	
	Existing 1:50,000 scale geologic maps upgraded (no.) (digitization of maps that have not been updated/ revised)	1	7	7	-	7	0%	100%	100%	
	Existing 1:50,000 scale geologic maps printed (no.)	7	7	7	-	7	0%	100%	100%	
	Mineral prospects/deposits inventoried (metalliferous and non-metalliferous) (no.)	-	35	35	-	45	-	129%	129%	□ Target of 5 mineral deposits per quadrangle map is just the average. More mineral deposits occurrence were noted / mapped in the target quadrangle.
	A.03.B.3.b Provision of Laboratory Services									
	Samples analyzed (no.)	70	780	780	75	799	107%	102%	102%	

		Determinations made (no.)	1,500	16,000	16,000	320	20,090	21%	126%	126%	<input type="checkbox"/> The samples submitted and analyzed in the laboratory have a higher conversion factor for determination, like: PARAMETER: XRF Handheld analysis (1 sample) CONVERSION FACTOR : 50
		A.03.B.3.c Mineral Resources Inventory									
		Provincial Resource Maps updated and submitted to MGBCO (no.)	1	1	1	-	1	100%	100%	100%	Province of ADN
		A.03.B.3.d Advance Exploration Program									
		A. Site Assessment									
		Area Assessed (no.)	-	-	-	-	-	-	-	-	
		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									
		OUTPUT INDICATOR 1:									
		Number of cities and municipalities where vulnerability and risk assessment were conducted	1	3	5	-	5	-	-	-	
		OUTPUT INDICATOR 2:									
		Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards	-	5	5	2	6	-	-	-	
		OUTPUT INDICATOR 3:									
		Number of LGUs assessed for groundwater resources and vulnerability	-	3	3	-	3	-	-	-	
		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)	-	5	5	-	5	-	100%	100%	
		2. Updating of 1:10,000 scale Geohazards Maps (as a result of changes due to natural calamities)	-	5	5	-	5	-	100%	100%	
		3. Karst Subsidence Hazard Mapping and Assessment	-	1	1	-	1	-	100%	100%	
		Geohazard Reports Prepared (no.)	-	11	11	-	11	-	100%	100%	

		Geohazard Maps Prepared (no.)	-	50	50	-	96	-	192%	192%	<input type="checkbox"/> Performance indicator indicates that the 50 target is based only on minimum number of geohazard maps (5 VRA target x 3 hazard zones x 3 exposures = 45 + 5 updated maps). If however exposure is for both flood and landslide the 45 is doubled to 90 exposure maps.
		4. Disaster - affected city/municipality assessed (no.)	-	1	1	-	1	-	100%	100%	
		5. Environmentally Critical Areas assessed for geohazards (no.)	-	1	1	-	1	-	100%	100%	
		b. Conduct of IEC to LGUs (IEC Campaign on Geohazard and VRA Maps)									
		Seminars/Workshops for LGUs (Cities/Municipalities) conducted (no.)	-	5	5	2	6	-	120%	120%	
		Lectures presented (no.)	1	4	4	-	7	0%	175%	175%	<input type="checkbox"/> There were additional request from OCD for us to be resource speakers in their IEC to stakeholders.
		Advisories issued to municipality (no.)	-	5	5	-	6	-	120%	120%	
		c. Geohazard IEC Materials Dissemination									
		Maps disseminated (no.)	-	150	150	108	324	-	216%	216%	<input type="checkbox"/> Target of 150 is the minimum (5 VRA-IEC Targets x 3 susceptibility levels (low, medium, high) x 3 elements at risk (communities, infrastructures and road networks x 3 copies (2 hard copies and 1 digital copy)). However, if hazard is for both flood and landslide the maps disseminated will double and since we have one VRA-IEC additional accomplishment, maps will be 6 x 27 x 2 = 324
		Posters disseminated (no.)	-	500	500	-	546	-	109%	109%	
		IEC disseminated in digital form (no.)	-	60	60	-	62	-	103%	103%	
		Pamphlets/flyers disseminated (no.)	-	500	500	68	537	-	107%	107%	
		Signages provided/installed (no.)	-	4	4	4	4	-	100%	100%	
		Tri-Media (no.)	1	4	4	-	4	0%	100%	100%	
		d. Capacity Building on Geosciences									

		Training/seminars conducted for/ attended by MGB technical personnel (no.)	1	8	8	3	10	300%	125%	125%	<input type="checkbox"/> Increase in Trainings/Seminars conducted by MGB Central Office to MGB RO's as mode is thru webinar which is easier to organize and at lesser cost.
e. Geohazards Operation Center											
		a) Geohazards Operation Center Maintained (no.)	-	1	1	-	1	-	100%	100%	
		b) Advisories re issued (no.)	-	73	73	66	126	-	173%	173%	<input type="checkbox"/> Additional advisories to LGU needs to be disseminated because of typhoon Odette.
		c) Participation in PDRA (no.)	1	1	1	1	4	100%	400%	400%	<input type="checkbox"/> More weather disturbance affected the Region and more PDRA was conducted by OCD – RDRRMC.
A.03.C.2 Coastal Geohazard and Impact of Climate Change											
Field Mapping and Survey (1:10,000 scale map)											
Monitoring of Coastal Municipalities/Cities on accretion and erosion											
		Coastal Municipal LGUs (Cities/Municipalities monitored (no.))	-	3	3	-	3	-	100%	100%	
		Reports with maps prepared (no.)	1	1	1	1	1	100%	100%	100%	
A.03.C.3 Groundwater Resource and Vulnerability Assessment											
		LGUs assessed - Cities/Municipalities (no.)	-	3	3	-	3	-	100%	100%	
		Groundwater Assessment Reports with Maps prepared (no.)	2	4	4	4	4	200%	100%	100%	
A.03.C.4 Miscellaneous Geological Services											
A.03.C.4.a Technical Assistance Provided (GIR/GVR/EGGAR/SLF)											
		Investigation/Inspection Reports prepared (no.)	2	17	17	2	43	100%	253%	253%	<input type="checkbox"/> More request were received by the Office for GIR AND SLF Site Assessment.
		Certifications issued (no.)	70	250	250	152	899	217%	360%	360%	<input type="checkbox"/> More geohazard certification requests were received by the Office coming from LGUs and NGA's for their various development projects.

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01/05/2022