

CY 2022 PHYSICAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau
December 31, 2022

FO-PPIAD-09

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS	
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
1000000000000000	GENERAL ADMINISTRATION AND SUPPORT										
100000100001000	General Management and Supervision										
1	Administrative	Program Implementation Report (no.)	1	12	12	1	12	100%	100%	100%	
2	Financial Management Services	Program Implementation Report (no.)	1	12	12	1	12	100%	100%	100%	
100000100002000	Human Resource Development										
1	Human Resource Development Service										
	a. Program Monitoring and Evaluation	Program Implementation Report (no.)	1	12	12	1	12	100%	100%	100%	
	b. Training and Career Development Program	Learning Events conducted (no.)	1	8	8	2	8	200%	100%	100%	1 Orientation on the Preparation for Procurement of Goods and Services, Consulting Services and Infrastructure 2 Orientation on the Performance Management and Coaching 3 Orientation on the Awards System of Safety Driving Behavior 4 Emotional Intelligence and Leadership Seminar 5 Training on Datasbase Management using Microsoft Excel 6 Learning Event on Administrative Manual of Authority per DAO 2022-09 7 Work Attitude and Values Enhancement 8 Livelihood Training
	c. Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10	1	1	10%	10%	10%	
2000000000000000	SUPPORT TO OPERATIONS										
200000100001000	Planning and Policy Formulation										
1	Prepare/review/update/revise/monitor and evaluate Short-Term to Long-Term plans for MRGS programs/projects	Plans prepared(no.)	0	3	3	0	3	-	100%	100%	
		Program implemented/monitored (no.)	1	12	12	1	12	100%	100%	100%	
2	Formulate, review/revise, develop and implement mineral policies and guidelines	Policies/Guidelines reviewed/endorsed to DENR (no.)	1	12	12	12	21	1200%	175%	175%	
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	0	34	34	0	111	-	326%	326%	
4	Conduct investigation, provide legal assistance and resolve mine related cases	Hearings attended/Court Appearance (no.)	1	2	2	7	7	700%	350%	350%	
		Investigation assisted (no.)	1	2	2	0	2	0%	100%	100%	
200000100002000	Mineral Economics, Information and Publication										
1	Conduct Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	IEC conducted/organized/participated (no.)	1	14	14	0	14	0%	100%	100%	
		Press releases/ conferences/ media interviews conducted (no.)	7	84	84	6	87	86%	104%	104%	
		Training/workshop/seminar conducted/attended/organized/coordinated	6	59	59	4	63	67%	107%	107%	
2	Generate Mineral Economics information/Publish and disseminate IEC materials	Statistics reports generated/ monitored/ validated (no.)	2	13	13	2	13	100%	100%	100%	
		Strategic Mineral Information Systems managed/developed/maintained	8	8	8	8	8	100%	100%	100%	
		Information materials generated/published/disseminated (no.)	521	6,212	6,212	524	6,247	101%	101%	101%	

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS	
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
200000100003000	Research and Development										
1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	9	9	9	0	10	0%	111%	111%	1 Extraction of Vanadium from Philippine Iron Ores 2 Recovery of Nickel, Cobalt, Iron and Rare Earth Elements from Low Grade Philippine Laterite Ores Using Atmospheric Leaching with Reduction Pre-treatment 3 Technical Study on the Use of Blended Laterite Iron Sand as Feeds Material for Shaft Furnace Ironmaking Technology 4 Recovery of Scandium from Laterite-based Pig Iron Slag by Dry Digestion and Precipitation Methods 5 PhilKARST 1 – Climate-responsive Karst Management for Sustainable Tourism in the Philippines 6 PhilKARST 2 – Integrated Characterization, Quantitative Assessment, and Statistical Modelling for Geologic Hazards in Karst Landscapes in the Philippines: Input to Management Plans for Sustainable Tourism 7 Research on the Cenozoic Stratigraphy of the Philippines 8 Application of Remote Sensing on Disturbed areas in Operating Surface Mines 9 Tailings Storage Facility (TSF) Monitoring in Large Scale Mines 10 Ground and Sediment Control in Nickel Mining Operations
300000000000000	OPERATIONS										
310000000000000	OO1: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1: MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM										
OUTCOME INDICATOR 1											
	Percentage increase in the revenues of government from mineral resources development		10%	10%	10%	37%	37%	373%	373%	373%	
OUTCOME INDICATOR 2											
	Percentage of monitored mining permits/contracts complying with laws, rules and regulations		75%	75%	75%	56.80%	56.80%	76%	76%	76%	The low percentage of passing rate for Tenement, Safety and Health, Environmental and Social Development (TSHEs) Compliances were resulted from the legal and technical issues and concerns that were encountered by certain Contractors/Permittees of Mineral Production Sharing Agreement (MPSAs)/Financial or Technical Assistance Agreements (FTAs) and Exploration Permits (EPs). It is also significantly affected by the occurrence of the COVID-19 pandemic throughout the country for more than two (2) years. In addition, the low passing rate also shows the strict implementation of the MGB Memorandum Circular No. 2018-02, which aims to provide a performance rating system to determine the compliance level of Contractors/Permittees. The said Circular have eradicated the subjective performance rating of the Contractors/Permittees, however, it has yet to consider circumstances such as legal and technical issues and concerns and pandemic, which could significantly affect the performance rating of a Contractor/Permittee. Likewise, the limited budget and manpower complement for monitoring of the Regional Offices to undertake the same should also be attributed considering such monitoring were undertaken in an annual basis instead of quarterly.

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
OUTPUT INDICATOR 1										
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period	100	3,764	3,764	343	4,688	343%	125%	125%	
OUTPUT INDICATOR 2										
	Number of mining permits/contracts monitored	6	1,226	1,226	3	1,290	50%	105%	105%	
310100000000000	Program 1: Mineral Resources Enforcement and Regulatory Program									
310100100001000	Mineral Regulation Services									
1	Mineral Investment Promotion Program									
	Issuance of mining permits/contracts (including in areas within mineral reservations) and other related permits									
	a. Agreements/contracts/ permits (EP/ ISAGP/MPP)	3	135	135	25	141	833%	104%	104%	
	b. Other mining related permits	96	3,624	3,624	336	4,678	350%	129%	129%	
	c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)	1	5	5	5	7	500%	140%	140%	
	Use It or Lose It Policy									
	Mining Applications with Final Action (no.)	11	229	229	46	257	418%	112%	112%	
	Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders									
	Inventory of Small-Scale Mining (SSM) Sites and Quarry/Sand and Gravel (SAG) Permit (no.)	2	89	89	0	89	0%	100%	100%	
	Declared Minahang Bayan sites monitored (no.)	1	44	44	0	48	0%	109%	109%	
	Potential Minahang Bayan sites assessed (no.)	0	15	15	1	15	-	100%	100%	1 Brgy. Langkub, Libertad, Misamis Oriental 2 Sitio Matanday, Brgy. Sta Barbara, Iba, Zambales 3 Brgy. Fatima, Liloan, Southern Leyte 4 Sipalay City, Negros Occidental 5 Sibutad, Zamboanga del Norte 6 Brgy. Calititan, Umingan, Pangasinan 7 T'boli, South Cotabato 8 Luklukan Norte, Jose Panganiban, Camarines Norte 9 Rizal, Talibon, Bohol 10 Manurigao SSM Association-Manurigao, New Bataan, 11 Gacub Settlers Multi- Purpose Cooperative (GSMP), 12 San Jose, Occidental Mindoro 13 Camp 4, Tuba, Benguet 14 Brgy. Puray, Rodriguez, Rizal 15 Sta. Maria, Isabela
	Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	0	12	12	0	13	-	108%	108%	1 PSSM of Albor Small Scale Mining Cooperative located in Brgy. Gen. Aguinaldo, Libjo, Dinagat Island 2 SSSMICO Don Perfecto, Roseller Lim, Zamboanga 3 Baduat Indigenous Minahang Bayan Association in Conner, Apavao 4 Laylaya Cultural Community at Laylaya, Besao Mt. Province. 5 MB of Mike Armando Wilson and Sotto Wilson located at Brgy Dumaqaas, in Bolinev, Abra 6 MB of Benguet Federation of SSMiners Association-Tuba Parcel 8, Tuba, Benguet 7 Minahang Bayan (MB) of Fludi Tuan, Tboli, South Cotabato 8 Maratag Small Scale Miners Association, Maco, Davao de Oro 9 Brgy. Calititan, Umingan, Pangasinan 10 Sitio Matanday, Brgy. Sta Barbara, Iba, Zambales 11 Brgy. Sta. Rosa Norte, Jose Panganiban, Camarines Norte 12 Brgy. Nabulao, Sipalay City, Negros Occidental 13 Brgy. Malubog, Manticao, Misamis Oriental
	Declared Minahang Bayan (MB) - PDP Target (no.)	1	5	5	0	6	0%	120%	120%	1 Guina-ang Tribe Indigenous People Community (GTIPC), Pail, Kalinga

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS					
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual						
2	Mining Industry Development Program 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	P/CMRBs maintained/operationalized/reconstituted (no.)	90	90	90	89	89	99%	99%	99%	2 3 4 5 6	Declared MB of Mr. Reynaldo Bugnay located in Conner Apayao Declared MB of Mr. Roman Austudillo located in Eva Garden, Calanasan, Apayao PMRB Sultan Kudarat declared MB area of Dulajian Nor in Bai Saripinang, Baqumbayan, Sultan Kudarat Impahanong-Amusig Higaonon Tribal Community Organization (IAHTCO) in Sitio Kaqahuman, Brqy. San Luis, Malitboq, Bukidnon Bukidnon Higa-onon Tribal Association (BUHITA) Maligaya, Malaybalav, Bukidnon			
		P/CMRB Meetings conducted/ participated (no.)	22	364	364	46	413	209%	113%	113%					
		Mining Rights monitored (no.) as to compliance with:													
		a. Work Program/Terms and Conditions/Requirements	3	613	613	2	641	67%	105%	105%					
		b. Safety, Health, Environment and Social Development (SHES) Programs	3	613	613	1	649	33%	106%	106%					
		Mining Rights audited (no.) as to compliance with:													
		a. Work Program/Terms and Conditions/Requirements													
		Regional Office system audited for WP (no.)	0	15	15	0	15	-	100%	100%					
		MPP Compliance audited (no.)	0	20	20	0	52	-	260%	260%					
		b. Safety, Health, Environment and Social Development (SHES) Programs													
		Regional Office system audited for SHES (no.)	0	15	15	0	15	-	100%	100%					
		Monitoring Report on Mining Forest Program (MFP) submitted (no.)	3	30	30	1	30	33%	100%	100%					
		Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	234	234	234	249	249	106%	106%	106%				
		Review of the Performance of Existing Mining Operation	Mining contracts/ permits reviewed /cancelled /endorsed for cancellation	10	646	646	11	675	110%	104%	104%				
		3	Mine Rehabilitation Program	a. Palawan Quicksilver Mines, Inc. (PQMI)											
				Project Supervision and Monitoring Conducted (no.)	0	2	2	1	2	-	100%	100%			
				Studies conducted (no.)	0	2	2	2	2	-	100%	100%			
				IEC and Institutional Mechanism (ERDB)	1	11	11	1	10	100%	91%	91%			
				Audit of the implementation of interim rehabilitation measures (no.)	0	4	4	4	4	-	100%	100%			
				Monitoring of the implementation of interim rehabilitation measures (no.)	0	4	4	1	4	-	100%	100%			
				b. Other Abandoned/Inactive/Closed Mines	Other Abandoned Mines monitored (no.)	0	10	10	8	10	-	100%	100%		
				c. Marcopper	Monitoring reports submitted (no.)	1	2	2	2	2	200%	100%	100%		
4	Resolution of Complaints/Cases/Conflicts			a. Complaints/cases/conflicts investigated/resolved											
				MGB	3	155	155	10	225	333%	145%	145%			
		Panel of Arbitrators													
		Panel Decided	4	17	17	2	17	50%	100%	100%					
		Panel Resolve	3	10	10	1	6	33%	60%	60%					
		Quarterly Accomplishment/Inventory Report of the Panel of Arbitrators	11	60	60	11	60	100%	100%	100%					
		b. Assistance to PENRO/CENRO by embedded personnel	Preliminary Investigation conducted with report submitted to RD (no.)	7	204	204	10	252	143%	124%	124%				
		Mines Adjudication Board													
		Mines Adjudication Board Cases deliberated (no.)	1	12	12	0	5	0%	42%	42%					
		Mines Adjudication Board Cases decided-Original Appeal (no.)	1	6	6	0	1	0%	17%	17%					

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
	Mines Adjudication Board Case Resolved - Motions (no.)	0	3	3	0	1	-	33%	33%	
	Anti-Illegal Mining Campaign									
	Illegal Mining Sites with Cease and Desist Order (CDO) issued/implemented (no.)	2	68	68	14	155	700%	228%	228%	
	Confiscation/Release order issued (no.)	1	14	14	5	20	500%	143%	143%	
	Complaints/Charges filed with the Provincial Prosecutors Office (no.)	3	26	26	5	21	167%	81%	81%	
31020000000000	OO1: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2: MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM									
OUTCOME INDICATOR 1										
	Number of LGUs informed of the geology and mineral	2	12	12	7	16	350%	133%	133%	
OUTPUT INDICATOR 1										
	Percentage of Total Philippine area surveyed for geology and mineral potential	0.00%	5.40%	5.40%	0.00%	5.50%	-	102%	102%	
OUTPUT INDICATOR 2										
	Number of new mineral reservation areas assessed/endorsed for declaration	0	8	8	0	9	-	113%	113%	
310200100001000	Program 2: Mineral Resources and Geosciences									
1	Communication Plan For Mineral Resources and Geoscience									
	Conduct of Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)									
	Dialogue with Sangguniang Panlalawigan/ Bayan/ Panlungsod/Barangay/ other groups (Religious groups, CSO, academe, etc.)	1	68	68	3	83	300%	122%	122%	
	Radio/TV Guestings (no.)	3	66	66	4	95	133%	144%	144%	
	Press Releases/Photo Releases/Feature Stories (no.)	30	360	360	25	422	83%	117%	117%	
	Infographic for Regional Mineral Profile	0	15	15	1	15	-	100%	100%	
	Infographic for Provincial Mineral Profile	0	76	76	5	76	-	100%	100%	
	Generate/Publish/Disseminate Information, Education and Communication (IEC) Materials									
	Website and Social media (Facebook/Youtube/Twitter/Instagram) maintained/monitored (no.)	30	30	30	31	31	103%	103%	103%	
	Articles Posted in website and social media (no.)	30	360	360	27	466	90%	129%	129%	
	IEC materials/collaterals (caps, t-shirts, masks, etc.) produced/reproduced/distributed (including climate change) (no.)	250	7,500	7,500	245	9,052	98%	121%	121%	
	Statistics reports submitted to MGBCO (no.)	0	480	480	0	480	-	100%	100%	
	Maps/Map Info Database submitted to MGBCO (no.)	30	360	360	30	360	100%	100%	100%	
	MRGD reports submitted to MGBCO (no.)	30	525	525	32	525	107%	100%	100%	
	Capacity Building Program on MRGD Laws, Rules and Regulations									
	Trainings conducted/coordinated/participated on (no.)									
	a. MGB Personnel	1	63	63	4	79	400%	125%	125%	
	a.1. Participants to workshops, seminars, trainings, and webinars related to Mineral Economics, Mineral Statistics and Website conducted/coordinated by the MGB CO (no.)	0	45	45	6	41	-	91%	91%	
	b. LGUs and Other Stakeholders	0	25	25	3	39	-	156%	156%	
	c. Small Scale Miners	0	30	30	1	33	-	110%	110%	
	National and International Linkages									
	Linkages coordinated (no.)	15	180	180	24	188	160%	104%	104%	
2	National Mineral Reservation Program									
	Upgrading and Development of Existing Mineral Reservation Areas									
	Existing Mineral Reservation areas monitored and upgraded (no.)	3	8	8	2	8	67%	100%	100%	1 Zambales Chromite Mineral Reservation (Parcel II) 2 Diwalwal Mineral Reservation 3 Biak-na-Bato Mineral Reservation, DRT, Bulacan 4 Siruma White Clay Mineral Reservation, Siruma, Camarines Sur 5 Feldspar Mineral Reservation 6 Alicia Mineral Reservation 7 Samar Bauxite Mineral Reservation-Parcel B and A 8 Suriqao Mineral Reservation
	Establishment of New Mineral Reservations									
	New mineral reservation areas assessed/endorsed for declaration (no.)	0	8	8	0	9	-	113%	113%	1 Semi-detailed geologic mapping and geo chemical sampling in Balamban, Cebu 2 Dinapigue, Isabela

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS	
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
3	Research and Development/Special Projects	Areas assessed and studied for REE (no.)	1	2	2	1	2	100%	100%	100%	3 Municipalities of San Remigio, Sibalom, Patnongon, and Belison, Province of Antique 4 Block 2 of Parcel 3 - Western Misamis Oriental 5 <i>Vintar and Adams, Ilocos Norte</i> 6 Atimonan, Quezon 7 Baqumbayan and Isulan, Sultan Kudarat 8 Talifugo, Conner, Apayao 9 Mogpoq, Marinduque
											1 Homonhon, Eastern Samar 2 <i>Dinapigue, Isabela</i>
		Major river systems assessed (line km.)	5	80	80	5	140	100%	175%	175%	1 *Bosigon River and its major tributaries in Labo, Camarines Norte (9 line-kms) 2 Maug River, Agusan del Sur (20 line-kms) 3 *Bagongbong River, Ormoc City, Leyte (3.84 line-kms) 4 Tiblawan River, Davao Oriental (5 line-kms) 5 Abulog River, Ifugao (6 line- kms) 6 Iponan River, Cagayan de Oro (5 line-kms) 7 Bislak River, Ilocos Norte (26 line-kms) 8 Santo Tomas River (8 line-kms) 9 *Mogpog River, Mogpog, Marinduque (1 line-kms) 10 Talinga River, Zamboanga del Norte (10 line-kms) 11 Allah River, South Cotabato (5 line-kms) 12 Cagayan River in Lallo and Camalanuigan, Cagayan (5 line-kms) 13 Upper Bucao River, Botolan, Zambales (5 line-kms) 14 Atimonan River, Quezon Province (5 line-kms) 15 Carawisan Creek, San Remigio, Antique (5 line-kms) 16 <i>Siaton River, Siaton, Negros Oriental (5 line-kms)</i> *Bagongbong River, Ormoc City, Leyte (1.16 line-kms) *Mogpog River, Mogpog, Marinduque (2 line-kms) *Bosigon River and its major tributaries in Labo, Camarines Norte (11 line-kms) *Mogpog River, Mogpog, Marinduque (2 line-kms)
	Mineral Assessment of River Systems	Areas assessed (no.)	0	2	2	0	2	-	100%	100%	1 Sta Ines (238 ha.s) 2 Diwalwal (8,100 ha.s)
		Areas assessed for critical/strategic minerals (hectares)	0	2	2	0	2	-	100%	100%	
	Advance Exploration	Geologic Mapping									
		Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles surveyed (no.)	0	54	54	0	55	-	102%	102%

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
4	Geologic Reports with Maps prepared (no.)	14	54	54	10	55	71%	102%	102%	19 Kitaotao Quad (4042-IV)
		0	10	10	0	10	-	100%	100%	20 Tabayon Quad (4137-III)
		0	10	10	0	10	-	100%	100%	21 Tango Quad (4037-IV)
		0	10	10	0	10	-	100%	100%	22 Bislig Quad (4244-I)
		0	10	10	0	10	-	100%	100%	23 Calamba Quad (3745-IV)
		0	10	10	0	10	-	100%	100%	24 Mount Ampiro Quad (3745-III)
		0	10	10	0	10	-	100%	100%	25 Dalupiri Island Quad (3277-II)
		0	10	10	0	10	-	100%	100%	26 San Dionisio Quad (3378-I)
		0	10	10	0	10	-	100%	100%	27 Halsey Harbor Quad (2955-II)
		0	10	10	0	10	-	100%	100%	28 Calumbagan Quad (3055-III)
		0	10	10	0	10	-	100%	100%	29 Lawaan Quad (4055-IV)
		0	10	10	0	10	-	100%	100%	30 Siocon Quad (3443-III)
		0	10	10	0	10	-	100%	100%	31 Kabayawa Quad (4039-II)
		0	10	10	0	10	-	100%	100%	32 Malungun Quad (4038-I)
		0	10	10	0	10	-	100%	100%	33 Carmen Quad (4247 IV)
		0	10	10	0	10	-	100%	100%	34 Sumlog River Quad (4241-IV)
		0	10	10	0	10	-	100%	100%	35 Buso Quad (4241-III)
		0	10	10	0	10	-	100%	100%	36 Quili Quad (3171-I)
		0	10	10	0	10	-	100%	100%	37 Kumalisquis Quad (3651-I)
		0	10	10	0	10	-	100%	100%	38 Coronado Quad (3443-IV)
		0	10	10	0	10	-	100%	100%	39 Margus Grande Quad (4036-I)
		0	10	10	0	10	-	100%	100%	40 Talagutong Quad (4138-IV)
		0	10	10	0	10	-	100%	100%	41 Mt. Matutum Quad (4039-III)
		0	10	10	0	10	-	100%	100%	42 San Jose de Buan Quad (4056-III)
		0	10	10	0	10	-	100%	100%	43 Banga Quad (3939-II)
0	10	10	0	10	-	100%	100%	44 Talacogon Quad (4145 II)		
0	10	10	0	10	-	100%	100%	45 Ozamis City Quad (3744-II)		
0	10	10	0	10	-	100%	100%	46 Bontoc Quad (3171-II)		
0	10	10	0	10	-	100%	100%	47 Minapasoc Quad (3652-II)		
0	10	10	0	10	-	100%	100%	48 Kalian Quad (4138-III)		
0	10	10	0	10	-	100%	100%	49 Socorro Quad (4148-I)		
0	10	10	0	10	-	100%	100%	50 San Fermin Quad (4241-I)		
0	10	10	0	10	-	100%	100%	51 Tarragona Quad (4241-II)		
0	10	10	0	10	-	100%	100%	52 Manukan Quad (3645-IV)		
0	10	10	0	10	-	100%	100%	53 La Paz Quad (4144-I)		
0	10	10	0	10	-	100%	100%	54 Saqay Quad (3947-III)		
0	10	10	0	10	-	100%	100%	55 Tupsan Quad (3947-I)		
Provision of Laboratory Services	Samples analyzed (no.)	628	7,606	7,606	884	15,894	141%	209%	209%	1 Baler (3367-III)
		40,475	495,510	495,510	67,180	997,683	166%	201%	201%	2 Bagac (3063-I)
Mineral Resource Inventory	Provincial Resource Maps updated and submitted to MGBCO (no.)	5	15	15	3	15	60%	100%	100%	3 San Antonio (3064-IV)
		1	2	2	1	2	100%	100%	100%	4 San Narciso (3065-III)
Offshore Exploration	Geophysical and Geological assessment (no.)	1	2	2	1	2	100%	100%	100%	5 Santa Juliana (3065-I)
		1	2	2	1	2	100%	100%	100%	6 Maniwaya (3460-IV)
32000000000000 O03: ADAPTIVE CAPACITIES OF HUMAN COMMUNITIES AND NATURAL SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK REDUCTION AND RESILIENCY PROGRAM										
OUTCOME INDICATOR 1:										

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
	Percentage of LGUs that included geohazard information in their Disaster Risk Reduction and Mitigation Plan, Comprehensive Land Use Plan, and/or Development Plans	50%	50%	50%	80.90%	80.90%	162%	162%	162%	
OUTCOME INDICATOR 1:										
	Number of cities and municipalities where vulnerability and risk assessment was conducted	0	80	80	0	81	-	101%	101%	
OUTCOME INDICATOR 2:										
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards	0	90	90	2	91	-	101%	101%	
OUTCOME INDICATOR 3:										
	Number of LGUs assessed for groundwater resources and vulnerability	0	50	50	0	50	-	100%	100%	
320300100001000	Program 1: Geological Assessment for Risk Reduction and Resiliency Program (Geoscience Development Services)									
1	Geohazard Assessment - Identification and Mapping of Geohazards for Critical Land Areas									
	Land Geological Assessment									
	Field Mapping and Survey									
	a. Vulnerability and Risk Assessment (VRA)	LGUs (cities/municipalities) assessed (no.)	0	80	80	0	81	-	101%	101%
										1 Malibcong, Abra 2 Nampicuan, Nueva Ecija 3 Coron, Palawan 4 Busuanga, Palawan 5 Bato, Catanduanes 6 Baras, Catanduanes 7 Maydolong, Eastern Samar 8 Tigbao, Zamboanga del Sur 9 Malitbog, Bukidnon 10 Mabini, Pangasinan 11 Villaverde, Nueva Vizcaya 12 Quezon, Nueva Ecija 13 Balayan, Batangas 14 Calaca, Batangas 15 Cullion, Palawan 16 Basud, Camarines Norte; 17 San Vicente, Camarines Norte 18 San Lorenzo, Guimaras 19 Maria, Siquijor 20 Siay, Zamboanga Sibugay 21 Remedios T. Romualdez, Agusan del Norte 22 Caoayan, Ilocos Sur 23 Sinit, Ilocos Sur 24 Cabugao, Ilocos Sur 25 Sadanga, Mountain Province 26 Kabayan, Benguet 27 Bolinao, Pangasinan 28 Ambaguio, Nueva Vizcaya; 29 Maddela, Quirino 30 Guimba, Nueva Ecija 31 Jomalig, Quezon; 32 Patnanungan, Quezon 33 Rapu-Rapu, Albay; 34 Bula, Camarines Sur 35 San Julian, Eastern Samar 36 Lantapan, Bukidnon 37 Pilar, Surigao del Norte 38 Anda, Pangasinan 39 Licab, Nueva Ecija 40 Polillo Island, Quezon

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										41 Burdeos, Quezon 42 Panukulan, Quezon 43 La Libertad, Negros Oriental 44 Margosatubig, Zamboanga del Sur 45 Bokod, Benguet 46 San Manuel, Pangasinan 47 Concepcion, Tarlac 48 San Joaquin, Iloilo 49 Sulat, Eastern Samar 50 San Fernando, Bukidnon 51 Lingig, Surigao Del Sur 52 Saguday, Quirino 53 La Paz, Tarlac 54 Kawit, Cavite 55 Nueva Valencia, Guimaras 56 Jimalalud, Negros Oriental 57 Claveria, Misamis Oriental 58 San Benito, Surigao del Norte 59 Pagbilao, Quezon 60 Alilem, Ilocos Sur 61 Bulakan, Bulacan 62 Santa Maria, Romblon 63 Romblon, Romblon 64 Buenavista, Guimaras 65 Tampilisan, Zamboanga Del Norte 66 San Isidro, Surigao del Norte 67 Padre Burgos, Quezon 68 <i>Bakun, Benguet</i> 69 San Juan, Ilocos Sur 70 Bagabag, Nueva Vizcaya 71 Obando, Bulacan 72 Duero, Bohol 73 Taft, Eastern Samar 74 Kalawit, Zamboanga del Norte 75 Bangar, La Union 76 Sibunag, Guimaras 77 Can-avid, Eastern Samar 78 Laguindingan, Misamis Oriental 79 Mauban, Quezon 80 Sampaloc, Quezon 81 Borbon, Cebu
b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	0	80	80	0	82	-	103%	103%	Same as above, additional municipality assessed: Talisay, Camarines Norte
c. Karst Subsidence Hazard Mapping and Assessment	LGUs (cities/municipalities) assessed (no.)	0	24	24	0	24	-	100%	100%	1 Baganga, Davao Oriental 2 Mabini, Pangasinan 3 Norzagaray, Bulacan 4 Alcoy, Cebu 5 Bagumbayan, Sultan Kudarat 6 Prieto Diaz, Sorsogon 7 Gubat, Sorsogon 8 Maddela, Quirino 9 Senator Ninoy Aquino, Sultan Kudarat 10 San Andres, Romblon 11 Isulan, Sultan Kudarat 12 Palanas, Masbate 13 San Benito, Surigao del Norte 14 Claveria, Masbate 15 Bucay, Abra 16 Diffun, Quirino 17 Atimonan, Quezon 18 Hinabangan, Samar

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
d. Disaster – affected city/municipality assessed	LGUs (cities/municipalities) assessed (no.)	1	12	12	0	13	0%	108%	108%	19 Godod, Zamboanga del Norte 20 Mawab, Davao de Oro 21 San Isidro, Surigao del Norte 22 Malabuyoc, Cebu 23 Dingle, Iloilo 24 Laguindingan, Misamis Oriental
										1 Imelda, Zamboanga Sibugay 2 Alabel, Sarangani 3 Calanasan, Apayao 4 Lopez, Quezon 5 Sogod, Southern Leyte 6 Santa Maria, Ilocos Sur 7 Banaue, Ifugao 8 Pamplona, Camarines Sur 9 Puerto Princesa City, Palawan 10 Laak, Davao de Oro 11 Tandag City, Surigao del Sur 12 Sipalay City, Negros Occidental 13 Valencia City, Bukidnon
e. Environmentally Critical Areas assessed for geohazards	LGUs (cities/municipalities) assessed (no.)	1	15	15	0	15	0%	100%	100%	1 Tacurong City, Sultan Kudarat 2 Tampakan, South Cotabato 3 Balangkayan, Eastern Samar 4 Guinsiliban, Camiguin 5 Coron, Palawan 6 San Remigio, Antique 7 Tigbao, Zamboanga del Sur 8 Daang Malico, San Nicolas, Pangasinan 9 Atimonan, Quezon 10 Pamplona, Camarines Sur 11 Laak, Davao de Oro 12 Itogon, Benguet 13 Ilagan City, Isabela 14 Hermosa, Bataan 15 Lapu-Lapu City, Cebu
Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)	0	90	90	2	91	-	101%	101%	1 Angono, Rizal 2 Taytay, Rizal 3 San Miguel, Iloilo 4 Allen, Northern Samar 5 Rosario, Northern Samar 6 Lavezares, Northern Samar 7 Catubig, Northern Samar 8 Pambujan, Northern Samar 9 Isabela City, Basilan 10 Olutanga, Zamboanga Sibugay 11 Mabuhay, Zamboanga Sibugay 12 Talusan, Zamboanga Sibugay 13 Carmen, Agusan del Norte 14 Binmaley, Pangasinan 15 Tiaong, Quezon; 16 Candelaria, Quezon 17 Labason; Zamboanga del Norte 18 Pozorrubio, Pangasinan 19 San Antonio, Zambales 20 Cabangan, Zambales 21 Pilar, Bataan 22 Banate, Iloilo 23 Puerto Princesa City, Palawan 24 Loreto, Agusan del Sur

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										25 Cebu City, Cebu
										26 Consolacion City, Cebu
										27 Talisay City, Cebu
										28 Naga City, Cebu
										29 Nagtipunan, Quirino;
										30 Aglipay, Quirino
										31 San Felipe, Zambales
										32 San Narciso, Zambales
										33 Alimodian, Iloilo
										34 San Esteban, Ilocos Sur
										35 Bantay, Ilocos Sur
										36 Cordon, Isabela
										37 Malinao, Aklan
										38 Don Marcelino, Davao Occidental
										39 Kiblawan, Davao del Sur
										40 Padada, Davao del Sur
										41 San Isidro, Davao del Norte
										42 Lagangilang, Abra
										43 Langiden, Abra
										44 Licuan-Baay, Abra
										45 Peñarrubia, Abra
										46 Pilar, Abra
										47 Sarrat, Ilocos Norte
										48 Quezon, Nueva Vizcaya
										49 Kasibu, Nueva Vizcaya
										50 Cuenca, Batangas
										51 Aborlan, Palawan
										52 Narra, Palawan
										53 Quezon, Palawan
										54 Manito, Albay
										55 Tiwi, Albay
										56 Sagñay, Camarines Sur
										57 Buhi, Camarines Sur
										58 Nabua, Camarines Sur
										59 Malita, Davao Occidental
										60 San Juan, Metro Manila
										61 Quezon City, Metro Manila
										62 Anilao, Iloilo
										63 Oslob, Cebu
										64 Santander, Cebu
										65 Antequera, Bohol
										66 Siquijor, Siquijor
										67 Dauin, Negros Oriental
										68 Linamon, Lanao del Norte
										69 Glan, Sarangani
										70 Malapatan, Sarangani
										71 Maasim, Sarangani
										72 Pigcawayan, Cotabato
										73 President Quirino, Sultan Kudarat
										74 Tubay, Agusan del Norte
										75 Santiago, Agusan del Norte
										76 Bao, Camarines Sur
										77 Mandaluyong City, Metro Manila
										78 Taguig City, Metro Manila
										79 Roxas, Oriental Mindoro
										80 Mansalay, Oriental Mindoro
										81 Binuangan, Misamis Oriental
										82 Kauswagan, Lanao del Norte
										83 Sugbongcogon, Misamis Oriental
										84 Lagonglong, Misamis Oriental
										85 Gigaquit, Surigao del Norte
										86 Claver, Surigao del Norte
										87 Tuguegarao City, Cagayan

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS	
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
2	Geohazards Operation Center	Geohazards Operation Center Maintained (no.)	16	16	16	16	16	100%	100%	100%	88 Makati City, Metro Manila 89 Zamboanga City, Zamboanga 90 General Santos City, South Cotabato 91 Korondal City, South Cotabato
	Printing of 1:10,000 scale maps	Geospatial maps printed (no.)	135	4,884	4,884	147	8,725	109%	179%	179%	
	Coastal Vulnerability Assessment and Impact of Climate Change										
	Physical Vulnerability Assessment and Mapping of Coastal Cities/municipalities	Assessment and Mapping of municipalities/cities using CVI coupled with Analytical Hierarchy Process (AHP) (no.)	11	155	155	12	158	109%	102%	102%	1 Salug, Zamboanga del Norte 2 Leon B. Postigo, Zamboanga del Norte 3 Santa Maria, Davao Occidental 4 Bolinao, Pangasinan 5 Subic, Zambales 6 San Antonio, Zambales 7 Guimbal, Iloilo 8 Miagao, Iloilo 9 San Joaquin, Iloilo 10 Anini-y, Antique 11 Oslob, Cebu 12 Santander, Cebu 13 Samboan, Cebu 14 Guinsiliban, Camiguin 15 Sagay, Camiguin 16 Catarman, Camiguin 17 Zamboanguita, Negros Oriental 18 Dauin, Negros Oriental 19 Bacong, Negros Oriental 20 Dumaguete City, Negros Oriental 21 Sibulan, Negros Oriental 22 San Jose, Negros Oriental 23 Bais City, Negros Oriental 24 Ayungon, Negros Oriental 25 Tayasan, Negros Oriental 26 La Libertad, Negros Oriental 27 Guihulngan City, Negros Oriental 28 Vallehermoso, Negros Oriental 29 Baler, Aurora 30 Dipaculao, Aurora 31 Jomalig Island, Quezon 32 Patnanungan Island, Quezon 33 Toledo City, Cebu 34 Tarangnan, Samar 35 Santa Margarita, Samar 36 Calbayog City, Samar 37 Catbalogan City, Samar 38 Island Garden City of Samal, Davao del Norte 39 Alabel, Sarangani 40 General Luna, Surigao del Norte 41 Alaminos, Pangasinan 42 Labrador, Pangasinan 43 Sanchez Mira, Cagayan 44 Pamplona, Cagayan 45 Buguey, Cagayan 46 Aparri, Cagayan 47 Casiguran, Aurora 48 Dingalan, Aurora 49 Polillo Island, Quezon 50 Burdeos, Quezon

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										51 Panukulan, Quezon
										52 Santa Magdalena, Sorsogon
										53 Bulusan, Sorsogon
										54 Barcelona, Sorsogon
										55 Gubat, Sorsogon
										56 Don Marcelino, Davao Occidental
										57 Malita, Davao Occidental
										58 Jose Abad Santos, Davao Occidental
										59 Pilar, Surigao del Norte
										60 Ballesteros, Cagayan
										61 Abulug, Cagayan
										62 Hermosa, Bataan
										63 Orani, Bataan
										64 San Remigio, Cebu
										65 Daanbantayan, Cebu
										66 Medellin, Cebu
										67 Burgos, Surigao del Norte
										68 San Isidro, Surigao del Norte
										69 Maribojoc, Bohol
										70 Dauis, Bohol
										71 Agno, Pangasinan
										72 Bani, Pangasinan
										73 Claveria, Cagayan
										74 Santa Praxedes, Cagayan
										75 Lemery, Batangas
										76 Calaca, Batangas
										77 Taal, Batangas
										78 Juban, Sorsogon
										79 Magallanes, Sorsogon
										80 Virac, Catanduanes
										81 Bato, Catanduanes
										82 San Jose, Antique
										83 Belison, Antique
										84 Basey, Samar
										85 Marabut, Samar
										86 Sta. Rita, Samar
										87 Paranas, Samar
										88 Maco, Davao de Oro
										89 Mabini, Davao de Oro
										90 Pantukan, Davao de Oro
										91 General Santos City, South Cotabato
										92 Malapatan, Sarangani
										93 Glan, Sarangani
										94 Bien Unido, Bohol
										95 Talibon, Bohol
										96 Buenavista, Bohol
										97 Inabanga, Bohol
										98 Calape, Bohol
										99 Loon, Bohol
										100 Panglao, Bohol
										101 Clarin, Bohol
										102 Dasol, Pangasinan
										103 Infanta, Pangasinan
										104 Alcantara, Romblon
										105 Sta. Maria, Romblon
										106 Romblon, Romblon
										107 Hamtic, Antique
										108 Tabuelan, Cebu
										109 Sindangan, Zamboanga del Norte
										110 Lugait, Misamis Oriental
										111 Manticao, Misamis Oriental
										112 Naawwan, Misamis Oriental
										113 Maasim, Sarangani
										114 Kiamba, Sarangani
										115 Maitum, Sarangani

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
3	Groundwater Resource and Vulnerability Assessment									116 Palimbang, Sultan Kudarat 117 Bangui, Ilocos Norte 118 Dipolog City, Zamboanga del Norte 119 Dapitan City, Zamboanga del Norte 120 Initao, Misamis Oriental 121 Libertad, Misamis Oriental 122 Marihatag, Surigao del Sur 123 Pio Duran, Albay 124 Oas, Albay 125 Ligao, Albay 126 Libon, Albay 127 Boac, Marinduque 128 Mogpog, Marinduque 129 Tobias Fornier, Antique 130 Labason, Zamboanga del Norte 131 Liloy, Zamboanga del Norte 132 Cortes, Surigao del Sur 133 Santo Domingo, Albay 134 Legazpi City, Albay 135 Manito, Albay 136 Donsol, Sorsogon 137 Castilla, Sorsogon 138 Sorsogon City, Sorsogon 139 Casiguran, Sorsogon 140 Puerta Galera, Oriental Mindoro 141 Gutalac, Zamboanga del Norte 142 Lianga, Surigao del Sur 143 Lingig, Surigao del Sur 144 Pilar, Capiz 145 Roxas City, Capiz 146 Panay, Capiz 147 Gasan, Marinduque 148 Buenavista, Marinduque 149 Torrijos, Marinduque 150 Batan, Aklan 151 New Washington, Aklan 152 Culasi, Antique 153 Barbaza, Antique 154 Libertad, Antique 155 Pandan, Antique 156 Sebaste, Antique 157 Tibiao, Antique 158 San Dionisio, Iloilo
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	0	50	50	0	50	-	100%	100%

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										19 Lucena City, Quezon 20 San Jose, Occidental Mindoro 21 Magsaysay, Occidental Mindoro 22 Pamplona, Negros Oriental 23 Godod, Zamboanga del Norte 24 Mandaluyong City, Metro Manila 25 Irosin, Sorsogon 26 Bontoc, Mountain Province 27 Cataingan, Masbate 28 Hernani, Eastern Samar 29 Siay, Zamboanga Sibugay 30 Impasug-ong, Bukidnon 31 San Juan City, Metro Manila 32 Cabanatuan City, Nueva Ecija 33 Cabatuan, Iloilo 34 General MacArthur, Eastern Samar 35 Bagumbayan, Sultan Kudarat 36 Carmen, Surigao del Sur 37 Tanjay City, Negros Oriental 38 Lanuza, Surigao del Sur 39 Juban, Sorsogon 40 Cabugao, Ilocos Sur 41 San Juan, Ilocos Sur 42 Santo Domingo, Ilocos Sur 43 Baggao, Cagayan 44 Alcala, Cagayan 45 Bulalacao, Oriental Mindoro 46 Placer, Masbate 47 Alimodian, Iloilo 48 San Miguel, Iloilo 49 Casiguran, Sorsogon 50 Cabagan, Isabela

Prepared by:



ENGR. TEODORICO A. SANDOVAL
 Chief, Planning, Policy and International Affairs Division

Approved by:



ATTY. WILFREDO C. MONCANO
 Director

CY 2022 PHYSICAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau - Central Office
December 31, 2022

FO-PPIAD-09A

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
1000000000000000	GENERAL ADMINISTRATION AND SUPPORT									
100000100001000	General Management and Supervision									
1	Administrative	Program Implementation Report (no.)	1	12	12	1	12	100%	100%	100%
2	Financial Management Services	Program Implementation Report (no.)	1	12	12	1	12	100%	100%	100%
100000100002000	Human Resource Development									
1	Human Resource Development Service									
	a. Program Monitoring and Evaluation	Program Implementation Report (no.)	1	12	12	1	12	100%	100%	100%
	b. Training and Career Development Program	Learning Events conducted (no.)	1	8	8	2	8	200%	100%	100%
	c. Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10	1	1	10%	10%	10%
2000000000000000	SUPPORT TO OPERATIONS									
200000100001000	Planning and Policy Formulation									
1	Prepare/review/update/revise/monitor and evaluate Short-Term to Long-Term plans for MRGS programs/projects	Plans prepared(no.)	0	3	3	0	3	-	100%	100%
		Program implemented/monitored (no.)	1	12	12	1	12	100%	100%	100%
2	Formulate, review/revise, develop and implement mineral policies and guidelines	Policies/Guidelines reviewed/endorsed to DENR (no.)	1	12	12	12	21	1200%	175%	175%

- 1 Orientation on the Preparation for Procurement of Goods and Services, Consulting Services and Infrastructure Projects
 - 2 Orientation on the Performance Management and Coaching
 - 3 Orientation on the Awards System of Safety Driving Behavior
 - 4 Emotional Intelligence and Leadership Seminar
 - 5 Training on Datasbase Management using Microsoft Excel
 - 6 Learning Event on Administrative Manual of Authority per DAO 2022-09
 - 7 Work Attitude and Values Enhancement
 - 8 Livelihood Training
-
- 1 Revised Guidelines for the Classification and Reporting Standards of Exploration Results, Mineral Resources and Mineral Reserves
 - 2 Draft DMO on the Guidelines for the Establishment of Mineral Reservations and the Dis-establishment of Certain Portion(s) or Modification of an Established Mineral Reservation
 - 3 Draft DAO amending Section 2 of DAO 2015-17 re: Mandating Mining Contractors to Secure ISO 14001 Certification
 - 4 DAO 2022-12 Amending Section 16.6 of DENR Administrative Order No. 2017-15, Guidelines on Public Participation under the Philippine Environmental Impact Statement (EIS) System
 - 5 DAO 2022-08: Moratorium in the Acceptance of New Applications for Special Exploration Permit/Government Seabed Quarry Permit
 - 6 MGB MC No. 2021-006: Safety and Health, Environment, and Social Development and Management Manual
 - 7 DAO 2022-03: Revised IRR of RA No. 7076, otherwise known as the "People's Small-Scale Mining Act of 1991"
 - 8 DAO 2022-04: Enhancing Biodiversity Conservation and Protection in Mining Operations

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS	
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
											<p>9 Draft DAO on the Proposed Amendments to the DAO 2010-21 or the Consolidated IRR of RA No. 7942 or The Philippine Mining Act</p> <p>10 MGB Memorandum Circular 2022-001: Guidelines on Post-Graduate Local Scholarship - Master's Degree Program of the Mines and Geosciences Bureau</p> <p>11 MGB Memorandum Circular 2022-002: Amendment to Memorandum Circular No. 2022-001 Guidelines on Post-Graduate Local Scholarship Program of the Mines and Geosciences Bureau</p> <p>12 MGB Memorandum Circular 2022-003: Clarificatory Guidelines on the Acceptance of Mining Applications under MGB MC 2019-006 and the First Time-in Principle under MGB MC No. 2006-71</p> <p>13 MGB Memorandum Circular 2022-04: Procedural Guidelines on the Amendment of Mineral Production Agreement by Annexing Mining Applications Pursuant to DENR Administrative Order No. 2014-06</p> <p>14 MGB Memorandum Circular 2022-05: Clarificatory Guidelines for the Definition of Mineral Land</p> <p>15 MGB Memorandum Circular 2022-06: Amendment to Memorandum Circular No. 2021-003 or Internal Guidelines for Processing and Approval of Learning and Development (L&D) Activities</p> <p>16 MGB Memorandum Circular 2022-07: Supplemental to Memorandum Circular No. 2022-06 or Amendment to Memorandum Circular No. 2021-003 or Internal Guidelines for Processing and Approval of Learning and Development (L&D) Activities</p> <p>17 MGB Memorandum Order 2022-003: Creation of National Steering Committee for the Unified Information, Education and Communication Program</p> <p>18 MGB Memorandum Order 2022-004: Mandating Collection of the National Unified Information, Education and Communication Program (NUIECP) Funds</p> <p>19 MGB Memorandum Order 2022-005 Guidelines in the Application for Accredited Project Contractors and Service Contractors in Connection with Special Exploration Permit/Government Seabed Quarry Permit</p> <p>20 MGB Memorandum Order 2022-006: Clarificatory Guidelines on the Grounds for Revision of the Environmental Protection and Enhancement Program and Final Mine Rehabilitation and/or Decommissioning Plan</p> <p>21 MGB Memorandum Order 2022-007: Guidelines for the Designation of Mine Environmental Protection and Enhancement Office Head</p>
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	0	34	34	0	111	-	326%	326%	erroneously reported from previous month
4	Conduct investigation, provide legal assistance and resolve mine related cases	Hearings attended/Court Appearance (no.)	1	2	2	7	7	700%	350%	350%	
		Investigation assisted (no.)	1	2	2	0	2	0%	100%	100%	
200000100002000	Mineral Economics, Information and Publication										
1	Conduct Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	IEC conducted/organized/participated (no.)	1	14	14	0	14	0%	100%	100%	
		Press releases/ conferences/ media interviews conducted (no.)	7	84	84	6	87	86%	104%	104%	
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)	6	59	59	4	63	67%	107%	107%	
2	Generate Mineral Economics information/Publish and disseminate IEC materials	Statistics reports generated/ monitored/ validated (no.)	2	13	13	2	13	100%	100%	100%	
		Strategic Mineral Information Systems managed/developed/maintained (no.)	8	8	8	8	8	100%	100%	100%	
		Information materials generated/published/disseminated (no.)	521	6,212	6,212	524	6,247	101%	101%	101%	

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS	
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
200000100003000	Research and Development										
1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	9	9	9	0	10	0%	111%	111%	1 Extraction of Vanadium from Philippine Iron Ores 2 Recovery of Nickel, Cobalt, Iron and Rare Earth Elements from Low Grade Philippine Laterite Ores Using Atmospheric Leaching with Reduction Pre-treatment 3 Technical Study on the Use of Blended Laterite Iron Sand as Feeds Material for Shaft Furnace Ironmaking Technology 4 Recovery of Scandium from Laterite-based Pig Iron Slag by Dry Digestion and Precipitation Methods 5 PhilKARST 1 – Climate-responsive Karst Management for Sustainable Tourism in the Philippines 6 PhilKARST 2 – Integrated Characterization, Quantitative Assessment, and Statistical Modelling for Geologic Hazards in Karst Landscapes in the Philippines: Input to Management Plans for Sustainable Tourism 7 Research on the Cenozoic Stratigraphy of the Philippines 8 Application of Remote Sensing on Disturbed areas in Operating Surface Mines 9 Tailings Storage Facility (TSF) Monitoring in Large Scale Mines 10 Ground and Sediment Control in Nickel Mining Operations
3000000000000000	OPERATIONS										
3100000000000000	OO1: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1: MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM										
	OUTCOME INDICATOR 1										
	Percentage increase in the revenues of government from mineral resources development		10%	10%	10%	37.28%	37.28%	373%	373%	373%	
	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										
3101000000000000	Program 1: Mineral Resources Enforcement and Regulatory Program										
310100100001000	Mineral Regulation Services										
1	Mineral Investment Promotion Program										
	Issuance of mining permits/contracts (including in areas within mineral reservations) and other related permits	Issuance of mining permits/contracts (no.) a. Agreements/contracts/ permits (EP/ ISAGP/MPP) b. Other mining related permits c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)									
	Use It or Lose It Policy	Mining Applications with Final Action (no.)	5	71	71	18	76	360%	107%	107%	
	Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders	Proposed Minahang Bayan sites endorsed to DENR for Clearance (no.)	1	12	12	0	5	0%	42%	42%	1 Abba Deo multi-Purpose Cooperative (Chromite Gold: 19.9997 Has.) in Brgy. Seriac and Canibongan, Dumingag, Zamboanga del Sur, RO-IX 2 Impahanong-Amusig Higaonon Tribal Community Organization (IAHTCO) (Chromite: 52.8455 Has.) in Sitio Kagahaman, Brgy. San Luis, Malitbog, Bukidnon, RO-X 3 Sibugay United SSM Cooperative (SUSSMICO) -(Gold; 20 Has.) in Brgy. Don Perfecto, Roseller T. Lim, Zamboanga Sibugay, ROIX

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS		
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual			
2	Mining Industry Development Program 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 audited (no.) as to compliance with: a. Work Program/Terms and Conditions/Requirements Regional Office system audited for WP (no.)	0	15	15	0	15	-	100%	100%	4 Mambulao Miner Mining and Quarrying Service (May 31) 5 Nagkahiusang Gagmay ng Mag-uuma Assoc. (May 5)	
		MPP Compliance audited (no.)	0	20	20	0	52	-	260%	260%	1 MGB Region 3 2 MGB Region 4 3 MGB Region 13 4 MGB Region 1 5 MGB Region 11 6 MGB Region 2 7 MGB Region 8 8 MGB Region 7 9 MGB Region 5 10 MGB Region 10 11 MGB Region 12 12 MGB Region 6 13 MGB MIMAROPA 14 MGB CAR 15 MGB Region 9	
		b. Safety, Health, Environment and Social Development (SHES) Programs Regional Office system audited for SHES (no.)	0	15	15	0	15	-	100%	100%	1 MGB Region 3 2 MGB Region 6 3 MGB CAR 4 MGB Region 9 5 MGB Region 8 6 MGB Region 13 7 MGB Region 12 8 MGB MIMAROPA 9 MGB Region 2 10 MGB Region 4 11 MGB Region 10 12 MGB Region 1 13 MGB Region 5 14 MGB Region 7 15 MGB Region 11	
		3	Mine Rehabilitation Program									
		a. Palawan Quicksilver Mines, Inc. (PQMI)	Project Supervision and Monitoring Conducted (no.)	0	2	2	1	2	-	100%	100%	
			Studies conducted (no.)	0	2	2	2	2	-	100%	100%	
			IEC and Institutional Mechanism (ERDB)	1	11	11	1	10	100%	91%	91%	
			Audit of the implementation of interim rehabilitation measures (no.)	0	4	4	4	4	-	100%	100%	
			Monitoring of the implementation of interim rehabilitation measures (no.)	0	4	4	1	4	-	100%	100%	
		b. Other Abandoned/Inactive/Closed Mines	Other Abandoned Mines monitored (no.)	0	10	10	8	10	-	100%	100%	
		c. Marcopper	Monitoring reports submitted (no.)	1	2	2	2	2	200%	100%	100%	
		4	Resolution of Complaints/Cases/Conflicts									
		a. Complaints/cases/conflicts investigated/resolved	MGB	1	7	7	1	7	100%	100%	100%	1 Investigation on the alleged seabed quarrying activities in Verde Passage between Batangas Coast and Fortune Island 2 Investigation on the alleged illegal mining activities of Yinlong Steel Corporation in Candelaria, Zambales 3 Investigation on the alleged illegal quarrying optns. MPSA & ExPA of Palakol Quarry and Dev. Corporation (May 16-20). 4 Investigation on the alleged illegal mining activities in Ayungon, Negros Oriental 5 Maricalum Mining Corporation, (Jul 26-29)

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS			
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual				
										6 Investigation on the alleged illegal extraction of Gravel and Sand by Hexing Stone Field Aqreqates Corp. (Aug. 30-Sept 3) 7 Sand Mining in Zambales in re: Manila Bay Reclamation (Dec. 6-9)			
	Mines Adjudication Board Cases deliberated (no.)	1	12	12	0	5	0%	42%	42%	Deliberation of Cases is subject to the availability of the DENR Secretary being the Chairman of the Board; MAB Secretariat Case Rendering of Decision/s of cases with Original Appeal and with Motion for Reconsideration are likewise subject to the availability of the DENR Secretary being the Chairman of the Board			
	Mines Adjudication Board Cases decided-Original Appeal (no.)	1	6	6	0	1	0%	17%	17%				
	Mines Adjudication Board Case Resolved - Motions (no.)	0	3	3	0	1	-	33%	33%				
b. Assistance to PENRO/CENRO by embedded personnel	Preliminary Investigation conducted with report submitted to RD (no.)												
c. Anti-Illegal Mining Campaign	Cease and Desist Orders issued/implemented (no.) Charges filed with the Provincial/City Prosecutors Office (no.)												
31020000000000	OO1: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2: MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM												
OUTCOME INDICATOR 1													
	Number of LGUs informed of the geology and mineral potential				0	1	1	5	5	-	500%	500%	1. Calamba, Misamis Occidental; 2. Mutia, Zamboanga del Norte; 3. Mati City, Davao Oriental; 4. Ozamis City, Misamis Occidental; 5. Tarragona, Davao Oriental
OUTPUT INDICATOR 1													
	Percentage of Total Philippine area surveyed for geology and mineral potential				0.00%	0.90%	0.90%	0.00%	0.90%	-	100%	100%	
OUTPUT INDICATOR 2													
	Number of new mineral reservation areas assessed/endorsed for declaration												
310200100001000	Program 2: Mineral Resources and Geosciences Development												
1	Communication Plan For Mineral Resources and Geoscience Development												
2	National Mineral Reservation Program												
	Research and Development/Special Projects	Areas assessed and studied for REE (no.)	1	2	2	1	2	100%	100%	100%		Homonhon, Eastern Samar Dinapigue, Isabela	
	Mineral Assessment of River Systems	Major river systems assessed (line km.)	0	5	5	0	8	-	160%	160%		Santo Tomas River (8 line-kms)	
	Advance Exploration	Areas assessed (no.)	0	2	2	0	2	-	100%	100%	1	Sta Ines (238 ha.s)	
		Areas assessed for critical/strategic minerals (hectares)	0	2	2	0	2	-	100%	100%	2	Diwalwal (8,100 ha.s)	
3	Geologic Mapping												
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles surveyed (no.)	0	9	9	0	9	-	100%	100%	1	CALAMBA 3745-IV, Misamis Occidental	
											2	MOUNT AMPIRO 3745-III, Misamis Occidental	
											3	SUMLOG RIVER 4241-IV, Davao Oriental	
											4	BUSO, 4241-III, Davao Oriental	
											5	OZAMIS CITY 3744-II, Lanao del Norte	
											6	SAN FERMIN 4241-I, Davao Oriental	
											7	TARRAGONA 4241-II, Davao Oriental	
											8	SAGAY 3947-III, Misamis Oriental	
											9	TUPSAN 3947-I, Misamis Oriental	
	Geologic Reports with Maps prepared (no.)	0	9	9	4	9	-	100%	100%				
	Mineral prospects/deposits inventoried (no.)	0	45	45	19	49	-	109%	109%				
	Provision of Laboratory Services	Samples analyzed (no.)	458	5,476	5,476	451	11,930	98%	218%	218%			
		Determinations made (no.)	28,581	342,800	342,800	18,821	575,081	66%	168%	168%			
	Mineral Exploration	Area surveyed (no.)	0	1	1	0	1	-	100%	100%	1	Suyoc, Benguet	

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS	
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
4	Offshore Exploration	Geophysical and Geological assessment (no.)	1	2	2	1	2	100%	100%	100%	1 Phil. Rise 2 Celebes Sea
32000000000000	OO3: ADAPTIVE CAPACITIES OF HUMAN COMMUNITIES AND NATURAL SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK REDUCTION AND RESILIENCY PROGRAM										
OUTCOME 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		50%	50%	50%	82.35%	82.35%	165%	165%	165%	
OUTCOME INDICATOR 1:											
	Number of cities and municipalities where vulnerability and risk assessment was conducted		0	7	7	0	7	-	100%	100%	
OUTCOME INDICATOR 2:											
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards		0	15	15	2	15	-	100%	100%	
OUTCOME INDICATOR 3:											
	Number of LGUs assessed for groundwater resources and vulnerability		0	5	5	0	5	-	100%	100%	
320300100001000	Program 1: Geological Assessment for Risk Reduction and Resiliency Program (Geoscience Development Services)										
1	Geohazard Assessment - Identification and Mapping of Geohazards for Critical Land Areas										
	Land Geological Assessment										
	Field Mapping and Survey										
	a. Vulnerability and Risk Assessment (VRA)	LGUs (cities/municipalities) assessed (no.)	0	7	7	0	7	-	100%	100%	1 Caoayan, Ilocos Sur 2 Sinait, Ilocos Sur 3 Cabugao, Ilocos Sur 4 Pagbilao, Quezon 5 Padre Burgos, Quezon 6 Mauban, Quezon 7 Sampaloc, Quezon
	b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	0	7	7	0	7	-	100%	100%	
	c. Karst Subsidence Hazard Mapping and Assessment	LGUs (cities/municipalities) assessed (no.)	0	3	3	0	3	-	100%	100%	1 Prieto Diaz, Sorsogon 2 Gubat, Sorsogon 3 Claveria, Masbate
	Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)	0	15	15	2	15	-	100%	100%	1 Puerto Princesa City, Palawan 2 Loreto, Agusan del Sur 3 Cebu City, Cebu 4 Consolacion City, Cebu 5 Talisay City, Cebu 6 Naga City, Cebu 7 San Juan, Metro Manila 8 Quezon City, Metro Manila 9 Mandaluyong City, Metro Manila 10 Taguig City, Metro Manila 11 Tuguegarao City, Cagayan 12 Makati City, Metro Manila 13 Zamboanga City, Zamboanga 14 General Santos City, South Cotabato 15 Korondal City, South Cotabato
	Geohazards Operation Center	Geohazards Operation Center Maintained (no.)	1	1	1	1	1	100%	100%	100%	
	Printing of 1:10,000 scale maps	Geospatial maps printed (no.)	0	495	495	0	3,953	-	799%	799%	HOR Committee on Environment and Natural Resources request

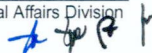
P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS	
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
2	Coastal Vulnerability Assessment and Impact of Climate Change Physical Vulnerability Assessment and Mapping of Coastal Cities/municipalities	Assessment and Mapping of municipalities/cities using CVI coupled with Analytical Hierarchy Process (AHP) (no.)	11	43	43	9	45	82%	105%	105%	1 Zamboanguita, Negros Oriental 2 Dauin, Negros Oriental 3 Bacong, Negros Oriental 4 Dumaguete City, Negros Oriental 5 Sibulan, Negros Oriental 6 San Jose, Negros Oriental 7 Bais City, Negros Oriental 8 Ayungon, Negros Oriental 9 Tayasan, Negros Oriental 10 La Libertad, Negros Oriental 11 Guihulngan City, Negros Oriental 12 Vallehermoso, Negros Oriental 13 Maribojoc, Bohol 14 Dauis, Bohol 15 Bien Unido, Bohol 16 Talibon, Bohol 17 Buenavista, Bohol 18 Inabanga, Bohol 19 Calape, Bohol 20 Loon, Bohol 21 Panglao, Bohol 22 Clarin, Bohol 23 Pio Duran, Albay 24 Oas, Albay 25 Ligao, Albay 26 Libon, Albay 27 Santo Domingo, Albay 28 Legazpi City, Albay 29 Manito, Albay 30 Donsol, Sorsogon 31 Castilla, Sorsogon 32 Sorsogon City, Sorsogon 33 Casiguran, Sorsogon 34 Pilar, Capiz 35 Roxas City, Capiz 36 Panay, Capiz 37 <i>Batan, Aklan</i> 38 <i>New Washington, Aklan</i> 39 <i>Culasi, Antique</i> 40 <i>Barbaza, Antique</i> 41 <i>Libertad, Antique</i> 42 <i>Pandan, Antique</i> 43 <i>Sebaste, Antique</i> 44 <i>Tibiao, Antique</i> 45 <i>San Dionisio, Iloilo</i>
3	Groundwater Resource and Vulnerability Assessment Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	0	5	5	0	5	-	100%	100%	1 Mandaluyong City, Metro Manila 2 Irosin, Sorsogon 3 San Juan City, Metro Manila 4 Juban, Sorsogon 5 Casiguran, Sorsogon

Prepared by:

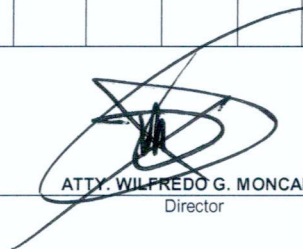


ENGR. TEODORICO A. SANDOVAL

Chief, Planning, Policy and International Affairs Division



Approved by:



ATTY. WILFREDO G. MONCANO

Director

CY 2022 PHYSICAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau - Regional Offices
December 31, 2022

FO-PPIAD-09B

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
3000000000000000	OPERATIONS									
3100000000000000	OO1: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1: MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM									
	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	75%	75%	75%	56.80%	56.80%	75.73%	75.73%	75.73%	
	OUTPUT INDICATOR 1									
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period	100	3,764	3,764	343	4,688	343%	125%	125%	
	OUTPUT INDICATOR 2									
	Number of mining permits/contracts monitored									
3101000000000000	Program 1: Mineral Resources Enforcement and Regulatory Program									
310100100001000	Mineral Regulation Services									
1	Mineral Investment Promotion Program									
	Issuance of mining permits/contracts (including in areas within mineral reservations) and other related permits									
	a. Agreements/contracts/ permits (EP/ ISAGP/MPP)	3	135	135	25	141	833%	104%	104%	
	b. Other mining related permits	96	3,624	3,624	336	4,678	350%	129%	129%	
	c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)	1	5	5	5	7	-	140%	140%	
	Use It or Lose It Policy									
	Mining Applications with Final Action (no.)	11	229	229	46	257	418%	112%	112%	
	Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders									
	Inventory of Small-Scale Mining (SSM) Sites and Quarry/Sand and Gravel (SAG) Permit (no.)	2	89	89	0	89	0%	100%	100%	
	Declared Minahang Bayan sites monitored (no.)	1	44	44	0	48	0%	109%	109%	
	Potential Minahang Bayan sites assessed (no.)	0	15	15	1	15	-	100%	100%	1 Brgy. Langkub, Libertad, Misamis Oriental 2 Sitio Matanday, Brgy. Sta Barbara, Iba, Zambales 3 Brgy. Fatima, Liloan, Southern Leyte 4 Sipalay City, Negros Occidental 5 Sibutad, Zamboanga del Norte 6 Brgy. Calitlitan, Umingan, Pangasinan 7 T'boli, South Cotabato 8 Luklukan Norte, Jose Panganiban, Camarines Norte 9 Rizal, Talibon, Bohol 10 Manurigao SSM Association-Manurigao, New Bataan, 11 Gacub Settlers Multi- Purpose Cooperative (GSMPC), 12 San Jose, Occidental Mindoro 13 Camp 4, Tuba, Benguet 14 Brgy. Puray, Rodriguez, Rizal 15 Sta. Maria, Isabela
	Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	0	12	12	0	13	-	108%	108%	1 Delayed Minahang Bayan (MB) assessment is due to intervening activities, hence it was re-scheduled in the last quarter. 2 PSSM of Albor Small Scale Mining Cooperative located in Brgy. Gen. Aguinaldo, Libjo, Dinagat Island 3 SUSSMICO Don Perfecto, Roseller Lim, Zamboanga Sibugay Baduat Indigenous Minahang Bayan Association in Conner, Apayao

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS		
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual			
2	Mining Industry Development Program 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 Strengthen Multi-partite Monitoring System Review of the Performance of Existing Mining Operation	Declared Minahang Bayan (MB) - PDP Target (no.)	1	5	5	0	6	0%	120%	120%	4 Laylaya Cultural Community at Laylaya, Besao Mt. Province. 5 MB of Mike Armando Wilson and Sotto Wilson located at Brgy Dumaqaas, in Boliney, Abra 6 MB of Benguet Federation of SSMiners Association-Tuba Parcel 8, Tuba, Benguet 7 Minahang Bayan (MB) of Fludi Tuan, Tboli, South Cotabato 8 Maratag Small Scale Miners Association, Maco, Davao de Oro 9 Brgy. Calititan, Umingan, Pangasinan 10 Sitio Matanday, Brgy. Sta Barbara, Iba, Zambales 11 Brgy. Sta. Rosa Norte, Jose Panganiban, Camarines Norte 12 Brgy. Nabulao, Sibalay City, Negros Occidental 13 Brgy. Malubog, Manticao, Misamis Oriental	
		P/CMRBs maintained/operationalized/reconstituted (no.)	90	90	90	89	89	99%	99%	99%	1 Guina-ang Tribe Indigenous People Community (GTIPC), Pail, Kalinga 2 Declared MB of Mr. Reynaldo Bugnay located in Conner Apayao 3 Declared MB of Mr. Roman Austudillo located in Eva Garden, Calanasan, Apayao 4 PMRB Sultan Kudarat declared MB area of Dulajian Nor in Bai Saripinang, Bagumbayan, Sultan Kudarat 5 Impahanong-Amusig Higaonon Tribal Community Organization (IAHTCO) in Sitio Kaqahaman, Brgy. San Luis, Malitboq, Bukidnon 6 Bukidnon Higa-onon Tribal Association (BUHITA) Maligaya, Malaybalay, Bukidnon PMRB Marinduque is currently non-operational in view of Resolution No. 32, s. 2019 of the Province of Marinduque authorizing the provincial government to temporarily take over the operation of quarry sites and engage in the quarry operation of extraction and sale of commercial sand and gravel in the province.	
		P/CMRB Meetings conducted/ participated (no.)	22	364	364	46	413	209%	113%	113%		
		Mining Rights audited (no.) as to compliance with:										
		a. Work Program/Terms and Conditions/Requirements	3	613	613	2	641	67%	105%	105%		
		b. Safety, Health, Environment and Social Development (SHES) Programs	3	613	613	1	649	33%	106%	106%		
		Monitoring Report on Mining Forest Program (MFP) submitted (no.)	3	30	30	1	30	33%	100%	100%		
		Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	234	234	234	249	249	106%	106%	106%	Decrease of 1 due to incorrect report from region	
		Mining contracts/ permits reviewed /cancelled /endorsed for cancellation	10	646	646	11	675	110%	104%	104%		
		3 Mine Rehabilitation Program										
		4 Resolution of Complaints/Cases/Conflicts										
		a. Complaints/cases/conflicts investigated/resolved	MGB	2	148	148	9	218	450%	147%	147%	
		Panel of Arbitrators Panel Decided	4	17	17	2	17	50%	100%	100%		
Panel Resolve	3	10	10	1	6	33%	60%	60%				
Quarterly Accomplishment/Inventory Report of the Panel of Arbitrators	11	60	60	11	60	100%	100%	100%	No pending case Lodged in PA for resolution and no MR was filed relative to the decision/order issued by the POA.			

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS	
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
b. Assistance to PENRO/CENRO by embedded personnel	Preliminary investigation conducted with report submitted to RD (no.)	7	204	204	10	252	143%	124%	124%		
	Anti-Illegal Mining Campaign Illegal Mining Sites with Cease and Desist Order (CDO) issued/implemented (no.)	2	68	68	14	155	700%	228%	228%		
	Confiscation/Release order issued (no.)	1	14	14	5	20	500%	143%	143%		
	Complaints/Charges filed with the Provincial Prosecutors Office (no.)	3	26	26	5	21	167%	81%	81%		
31020000000000 OO1: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 2: MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM											
OUTCOME INDICATOR 1											
	Number of LGUs informed of the geology and mineral	2	11	11	2	11	100%	100%	100%		
OUTPUT INDICATOR 1											
	Percentage of Total Philippine area surveyed for geology and mineral potential	0.00%	4.50%	4.50%	0.00%	4.60%	-	102%	102%		
OUTPUT INDICATOR 2											
310200100001000 1	Number of new mineral reservation areas assessed/endorsed for declaration										
	Program 2: Mineral Resources and Geosciences										
	Communication Plan For Mineral Resources and Geoscience Development										
	Conduct of Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	Dialogue with Sangguniang Panlalawigan/ Bayan/ Panlungsod/Barangay/ other groups (Religious groups, CSO, academe, etc.)	1	68	68	3	83	300%	122%	122%	
		Radio/TV Guestings (no.)	3	66	66	4	95	133%	144%	144%	
		Press Releases/Photo Releases/Feature Stories (no.)	30	360	360	25	422	83%	117%	117%	
		Infographic for Regional Mineral Profile	0	15	15	1	15	-	100%	100%	
		Infographic for Provincial Mineral Profile	0	76	76	5	76	-	100%	100%	
		Website and Social media (Facebook/Youtube/Twitter/Instagram) maintained/monitored (no.)	30	30	30	31	31	103%	103%	103%	
	Generate/Publish/Disseminate Information, Education and Communication (IEC) Materials	Articles Posted in website and social media (no.)	30	360	360	27	466	90%	129%	129%	
		IEC materials/collaterals (caps, t-shirts, masks, etc.) produced/reproduced/distributed (including climate change) (no.)	250	7,500	7,500	245	9,052	98%	121%	121%	
		Statistics reports submitted to MGBCO (no.)	0	480	480	0	480	-	100%	100%	
		Maps/Map Info Database submitted to MGBCO (no.)	30	360	360	30	360	100%	100%	100%	
		MRGD reports submitted to MGBCO (no.)	30	525	525	32	525	107%	100%	100%	
		Capacity Building Program on MRGD Laws, Rules and Regulations	Trainings conducted/coordinated/participated on (no.)								
	a. MGB Personnel	a.1. Participants to workshops, seminars, trainings, and webinars related to Mineral Economics, Mineral Statistics and Website conducted/coordinated by the MGB CO (no.)	0	45	45	6	41	-	91%	91%	
		b. LGUs and Other Stakeholders	0	25	25	3	39	-	156%	156%	
		c. Small Scale Miners	0	30	30	1	33	-	110%	110%	
	National and International Linkages	Linkages coordinated (no.)	15	180	180	24	188	160%	104%	104%	
	2	National Mineral Reservation Program									
		Upgrading and Development of Existing Mineral Reservation Areas	Existing Mineral Reservation areas monitored and upgraded (no.)	3	8	8	2	8	67%	100%	100%
	Establishment of New Mineral Reservations	New mineral reservation areas assessed/endorsed for declaration (no.)	0	8	8	0	9	-	113%	113%	1 2 Semi-detailed geologic mapping and geo chemical sampling in Balamban, Cebu Dinapigue, Isabela

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
3 Research and Development/Special Projects Mineral Assessment of River Systems	Areas assessed and studied for REE (no.)									3 Municipalities of San Remigio, Sibalom, Patnongon, and Belison, Province of Antique 4 Block 2 of Parcel 3 - Western Misamis Oriental 5 Vintar and Adams, Ilocos Norte 6 Atimonan, Quezon 7 Bagumbayan and Isulan, Sultan Kudarat 8 Talifugo, Conner, Apayao 9 Mogpog, Marinduque
	Major river systems assessed (line km.)	5	75	75	5	132	100%	176%	176%	1 *Bosigon River and its major tributaries in Labo, Camarines Norte (9 line-kms) 2 Maug River, Agusan del Sur (20 line-kms) 3 *Bagongbong River, Ormoc City, Leyte (3.84 line-kms) 4 Tiblawan River, Davao Oriental (5 line-kms) 5 Abulog River, Ifugao (6 line- kms) 6 Iponan River, Cagayan de Oro (5 line-kms) 7 Bislak River, Ilocos Norte (26 line-kms) 8 *Mogpog River, Mogpog, Marinduque (1 line-kms) 9 Talinga River, Zamboanga del Norte (10 line-kms) 10 Allah River, South Cotabato (5 line-kms) 11 Cagayan River in Lallo and Camalanuigan, Cagayan (5 line-kms) 12 Upper Bucao River, Botolan, Zambales (5 line-kms) 13 Atimonan River, Quezon Province (5 line-kms) 14 Carawisan Creek, San Remigio, Antique (5 line-kms) 15 Siaton River, Siaton, Negros Oriental (5 line-kms) *Bagongbong River, Ormoc City, Leyte (1.16 line-kms) *Mogpog River, Mogpog, Marinduque (2 line-kms) *Bosigon River and its major tributaries in Labo, Camarines Norte (11 line-kms) *Mogpog River, Mogpog, Marinduque (2 line-kms)
	Quadrangles surveyed (no.)	0	45	45	0	46	-	102%	102%	1 Danac (3172-II) 2 Bagolibud Point (3442-I) 3 Caburan (4137-IV) 4 Cullion (3055 IV) 5 Baldat (2955 I) 6 Siaton (3547-II) 7 Taft (4055-I) 8 Diwait Point (3645-III) 9 Burias (4037-II) 10 Lingig (4244-II) 11 Artuz (3453-I) 12 Sulat (4055-II) 13 Sabaki (4242-III) 14 Lun Grande (4038-II) 15 Mankayan Quad (3170-I) 16 Calayan Island Quad (3278-II) 17 Alicia Quad (3542-I) 18 Kibawe Quad (3942-I) 19 Kitaotao Quad (4042-IV) 20 Tabayon Quad (4137-III) 21 Tango Quad (4037-IV) 22 Bislig Quad (4244-I) 23 Dalupiri Island Quad (3277-II) 24 San Dionisio Quad (3378-I) 25 Halsey Harbor Quad (2955-II) 26 Calumbagan Quad (3055-III) 27 Lawaan Quad (4055-IV) 28 Siocon Quad (3443-III)
3 Geologic Mapping Geological Mapping and Surveys - Quadrangle Mapping										

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS		
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual			
4	Offshore Exploration	Geologic Reports with Maps prepared (no.)	14	45	45	6	46	43%	102%	102%	29 Kabayawa Quad (4039-II) 30 Malungun Quad (4038-I) 31 Carmen Quad (4247 IV) 32 Quili Quad (3171-I) 33 Kumalisquis Quad (3651-I) 34 Coronado Quad (3443-IV) 35 Margus Grande Quad (4036-I) 36 Talagutong Quad (4138-IV) 37 Mt. Matutum Quad (4039-III) 38 San Jose de Buan Quad (4056-III) 39 Banga Quad (3939-II) 40 Talacogon Quad (4145 II) 41 Bontoc Quad (3171-II) 42 Minapasoc Quad (3652-II) 43 Kalian Quad (4138-III) 44 Socorro Quad (4148-I) 45 Manukan Quad (3645-IV) 46 La Paz Quad (4144-I)	
		Field Updating of Geologic Maps-Quadrangles updated (no.)	0	10	10	0	10	-	100%	100%	1 Baler (3367-III) 2 Bagac (3063-I) 3 San Antonio (3064-IV) 4 San Narciso (3065-III) 5 Santa Juliana (3065-I) 6 Maniwaya (3460-IV) 7 Libjo (3365-II) 8 Bugallon Quad (3061-IV) 9 Ulalikan Point Quad (3265-II) 10 Lingayen Quad (3068-III)	
		Updating Geologic Reports with Maps prepared (no.)	0	10	10	0	10	-	100%	100%		
		Existing 1:50,000 scale geologic maps printed (no.)	2	64	64	12	72	600%	113%	113%		
		Mineral prospects/deposits inventoried (no.)	28	280	280	33	322	118%	115%	115%		
		Provision of Laboratory Services	Samples analyzed (no.)	170	2,130	2,130	433	3,964	255%	186%	186%	
			Determinations made (no.)	11,894	152,710	152,710	48,359	422,602	407%	277%	277%	
		Mineral Resource Inventory	Provincial Resource Maps updated and submitted to MGBCO (no.)	5	15	15	3	15	60%	100%	100%	
			Geophysical and Geological assessment (no.)									
		32000000000000	OO3: ADAPTIVE CAPACITIES OF HUMAN COMMUNITIES AND NATURAL SYSTEMS IMPROVED - PROGRAM 1: GEOLOGICAL RISK REDUCTION AND RESILIENCY PROGRAM									
	OUTCOME 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	50%	50%	50%	80.88%	80.88%	162%	162%	162%			
	OUTCOME INDICATOR 1:											
	Number of cities and municipalities where vulnerability and risk assessment was conducted	0	73	73	0	74	-	101%	101%			
	OUTCOME INDICATOR 2:											
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards	0	75	75	0	76	-	101%	101%			
	OUTCOME INDICATOR 3:											
	Number of LGUs assessed for groundwater resources and vulnerability	0	45	45	0	45	-	100%	100%			
320300100001000	Program 1: Geological Assessment for Risk Reduction and Resiliency Program (Geoscience Development Services)											
1	Geohazard Assessment - Identification and Mapping of Geohazards for Critical Land Areas											

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
Land Geological Assessment										
Field Mapping and Survey										
a. Vulnerability and Risk Assessment (VRA)	LGUs (cities/municipalities) assessed (no.)	0	73	73	0	74	-	101%	101%	1 Malibcong, Abra 2 Nampicuan, Nueva Ecija 3 Coron, Palawan 4 Busuanga, Palawan 5 Bato, Catanduanes 6 Baras, Catanduanes 7 Maydolong, Eastern Samar 8 Tigbao, Zamboanga del Sur 9 Malitbog, Bukidnon 10 Mabini, Pangasinan 11 Villaverde, Nueva Vizcaya 12 Quezon, Nueva Ecija 13 Balayan, Batangas 14 Calaca, Batangas 15 Culion, Palawan 16 Basud, Camarines Norte; 17 San Vicente, Camarines Norte 18 San Lorenzo, Guimaras 19 Maria, Siquijor 20 Siay, Zamboanga Sibugay 21 Remedios T. Romualdez, Agusan del Norte 22 Sadanga, Mountain Province 23 Kabayan, Benguet 24 Bolinao, Pangasinan 25 Ambaguio, Nueva Vizcaya; 26 Maddela, Quirino 27 Guimba, Nueva Ecija 28 Jomalig, Quezon; 29 Patnanungan, Quezon 30 Rapu-Rapu, Albay; 31 Bula, Camarines Sur 32 San Julian, Eastern Samar 33 Lantapan, Bukidnon 34 Pilar, Surigao del Norte 35 Anda, Pangasinan 36 Licab, Nueva Ecija 37 Polillo Island, Quezon 38 Burdeos, Quezon 39 Panukulan, Quezon 40 La Libertad, Negros Oriental 41 Margosatubig, Zamboanga del Sur 42 Bokod, Benguet 43 San Manuel, Pangasinan 44 Concepcion, Tarlac 45 San Joaquin, Iloilo 46 Sulat, Eastern Samar 47 San Fernando, Bukidnon 48 Lingig, Surigao Del Sur 49 Saguday, Quirino 50 La Paz, Tarlac 51 Kawit, Cavite 52 Nueva Valencia, Guimaras 53 Jimalalud, Negros Oriental 54 Claveria, Misamis Oriental 55 San Benito, Surigao del Norte 56 Aillem, Ilocos Sur 57 Bulakan, Bulacan 58 Santa Maria, Romblon

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										59 Romblon, Romblon 60 Buenavista, Guimaras 61 Tampilisan, Zamboanga Del Norte 62 San Isidro, Surigao del Norte 63 Bakun, Benguet 64 San Juan, Ilocos Sur 65 Bagabag, Nueva Vizcaya 66 Obando, Bulacan 67 Duero, Bohol 68 Taft, Eastern Samar 69 Kalawit, Zamboanga del Norte 70 Bangar, La Union 71 Sibunag, Guimaras 72 Can-avid, Eastern Samar 73 Laguindingan, Misamis Oriental 74 Borbon, Cebu
b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	0	73	73	0	75	-	103%	103%	Same as above, additional municipality assessed: Talisay, Camarines Norte
c. Karst Subsidence Hazard Mapping and Assessment	LGUs (cities/municipalities) assessed (no.)	0	21	21	0	21	-	100%	100%	1 Baganga, Davao Oriental 2 Mabini, Pangasinan 3 Norzagaray, Bulacan 4 Alcoy, Cebu 5 Bagumbayan, Sultan Kudarat 6 Maddela, Quirino 7 Senator Ninoy Aquino, Sultan Kudarat 8 San Andres, Romblon 9 Isulan, Sultan Kudarat 10 Palanas, Masbate 11 San Benito, Surigao del Norte 12 Bucay, Abra 13 Diffun, Quirino 14 Atimonan, Quezon 15 Hinabangan, Samar 16 Godod, Zamboanga del Norte 17 Mawab, Davao de Oro 18 San Isidro, Surigao del Norte 19 Malabuyoc, Cebu 20 Dingle, Iloilo 21 Laguindingan, Misamis Oriental
d. Disaster – affected city/municipality assessed	LGUs (cities/municipalities) assessed (no.)	1	12	12	0	13	0%	108%	108%	1 Imelda, Zamboanga Sibugay 2 Alabel, Sarangani 3 Calanasan, Apayao 4 Lopez, Quezon 5 Sogod, Southern Leyte 6 Santa Maria, Ilocos Sur 7 Banaue, Ifugao 8 Pamplona, Camarines Sur 9 Puerto Princesa City, Palawan 10 Laak, Davao de Oro 11 Tandag City, Surigao del Sur 12 Sipalay City, Negros Occidental 13 Valencia City, Bukidnon
e. Environmentally Critical Areas assessed for geohazards	LGUs (cities/municipalities) assessed (no.)	1	15	15	0	15	0%	100%	100%	1 Tacurong City, Sultan Kudarat 2 Tampakan, South Cotabato 3 Balangayan, Eastern Samar 4 Guinsiliban, Camiguin 5 Coron, Palawan 6 San Remigio, Antique 7 Tigbao, Zamboanga del Sur

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS	
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)	0	75	75	0	76	-	101%	101%	8 Daang Malico, San Nicolas, Pangasinan	
										9 Atimonan, Quezon	
										10 Pamplona, Camarines Sur	
										11 Laak, Davao de Oro	
										12 Itogon, Benguet	
										13 Ilagan City, Isabela	
										14 Hermosa, Bataan	
										15 Lapu-Lapu City, Cebu	
											1 Angono, Rizal
											2 Taytay, Rizal
											3 San Miguel, Iloilo
											4 Allen, Northern Samar
											5 Rosario, Northern Samar
											6 Lavezares, Northern Samar
											7 Catubig, Northern Samar
											8 Pambujan, Northern Samar
											9 Isabela City, Basilan
											10 Olutanga, Zamboanga Sibugay
											11 Mabuhay, Zamboanga Sibugay
											12 Talusan, Zamboanga Sibugay
											13 Carmen, Agusan del Norte
											14 Binmaley, Pangasinan
											15 Tiaong, Quezon;
											16 Candelaria, Quezon
											17 Labason; Zamboanga del Norte
											18 Pozorrubio, Pangasinan
											19 San Antonio, Zambales
											20 Cabangan, Zambales
											21 Pilar, Bataan
											22 Banate, Iloilo
											23 Nagtipunan, Quirino;
											24 Aglipay, Quirino
											25 San Felipe, Zambales
											26 San Narciso, Zambales
											27 Alimodian, Iloilo
											28 San Esteban, Ilocos Sur
											29 Bantay, Ilocos Sur
											30 Cordon, Isabela
											31 Malinao, Aklan
											32 Don Marcelino, Davao Occidental
											33 Kiblawan, Davao del Sur
											34 Padada, Davao del Sur
											35 San Isidro, Davao del Norte
											36 Lagangilang, Abra
											37 Langiden, Abra
											38 Licuan-Baay, Abra
											39 Peñarrubia, Abra
											40 Pilar, Abra
											41 Sarrat, Ilocos Norte
											42 Quezon, Nueva Vizcaya
											43 Kasibu, Nueva Vizcaya
											44 Cuenca, Batangas
											45 Aborlan, Palawan
											46 Narra, Palawan
									47 Quezon, Palawan		
									48 Manito, Albay		
									49 Tiwi, Albay		
									50 Sagñay, Camarines Sur		
									51 Buhi, Camarines Sur		
									52 Nabua, Camarines Sur		
									53 Malita, Davao Occidental		
									54 Anilao, Iloilo		

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS	
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
2	Geohazards Operation Center	Geohazards Operation Center Maintained (no.)	15	15	15	15	15	100%	100%	100%	55 Oslob, Cebu 56 Santander, Cebu 57 Antequera, Bohol 58 Siquijor, Siquijor 59 Dauin, Negros Oriental 60 Linamon, Lanao del Norte 61 Glan, Sarangani 62 Malapatan, Sarangani 63 Maasim, Sarangani 64 Pigcawayan, Cotabato 65 President Quirino, Sultan Kudarat 66 Tubay, Agusan del Norte 67 Santiago, Agusan del Norte 68 Baao, Camarines Sur 69 Roxas, Oriental Mindoro 70 Mansalay, Oriental Mindoro 71 Binuangan, Misamis Oriental 72 Kauswagan, Lanao del Norte 73 Sugbongcogon, Misamis Oriental 74 Lagonglong, Misamis Oriental 75 Gigaquit, Surigao del Norte 76 Claver, Surigao del Norte
	Printing of 1:10,000 scale maps	Geospatial maps printed (no.)	135	4,389	4,389	147	4,772	109%	109%	109%	
	Coastal Vulnerability Assessment and Impact of Climate Change	Physical Vulnerability Assessment and Mapping of Coastal Cities/municipalities	Assessment and Mapping of municipalities/cities using CVI coupled with Analytical Hierarchy Process (AHP) (no.)	0	112	112	3	113	-	101%	101%

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										34 Aparri, Cagayan
										35 Casiguran, Aurora
										36 Dingalan, Aurora
										37 Polillo Island, Quezon
										38 Burdeos, Quezon
										39 Panukulan, Quezon
										40 Santa Magdalena, Sorsogon
										41 Bulusan, Sorsogon
										42 Barcelona, Sorsogon
										43 Gubat, Sorsogon
										44 Don Marcelino, Davao Occidental
										45 Malita, Davao Occidental
										46 Jose Abad Santos, Davao Occidental
										47 Pilar, Surigao del Norte
										48 Ballesteros, Cagayan
										49 Abulug, Cagayan
										50 Hermosa, Bataan
										51 Orani, Bataan
										52 San Remigio, Cebu
										53 Daanbantayan, Cebu
										54 Medellin, Cebu
										55 Burgos, Surigao del Norte
										56 San Isidro, Surigao del Norte
										57 Agno, Pangasinan
										58 Bani, Pangasinan
										59 Claveria, Cagayan
										60 Santa Praxedes, Cagayan
										61 Lemery, Batangas
										62 Calaca, Batangas
										63 Taal, Batangas
										64 Juban, Sorsogon
										65 Magallanes, Sorsogon
										66 Virac, Catanduanes
										67 Bato, Catanduanes
										68 San Jose, Antique
										69 Belison, Antique
										70 Basey, Samar
										71 Marabut, Samar
										72 Sta. Rita, Samar
										73 Paranas, Samar
										74 Maco, Davao de Oro
										75 Mabini, Davao de Oro
										76 Pantukan, Davao de Oro
										77 General Santos City, South Cotabato
										78 Malapatan, Sarangani
										79 Glan, Sarangani
										80 Dasol, Pangasinan
										81 Infanta, Pangasinan
										82 Alcantara, Romblon
										83 Sta. Maria, Romblon
										84 Romblon, Romblon
										85 Hamtic, Antique
										86 Tabuelan, Cebu
										87 Sindangan, Zamboanga del Norte
										88 Lugait, Misamis Oriental
										89 Manticao, Misamis Oriental
										90 Naawwan, Misamis Oriental
										91 Maasim, Sarangani
										92 Kiamba, Sarangani
										93 Maitum, Sarangani
										94 Palimbang, Sultan Kudarat
										95 Bangui, Ilocos Norte
										96 Dipolog City, Zamboanga del Norte
										97 Dapitan City, Zamboanga del Norte

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS	
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	0	45	45	0	45	-	100%	100%	98 Initao, Misamis Oriental 99 Libertad, Misamis Oriental 100 Marihatag, Surigao del Sur 101 Boac, Marinduque 102 Mogpog, Marinduque 103 Tobias Formier, Antique 104 Labason, Zamboanga del Norte 105 Liloy, Zamboanga del Norte 106 Cortes, Surigao del Sur 107 Puerta Galera, Oriental Mindoro 108 Gutalac, Zamboanga del Norte 109 Lianga, Surigao del Sur 110 Lingig, Surigao del Sur 111 Gasan, Marinduque 112 Buenavista, Marinduque 113 Torrijos, Marinduque	
											1 Sabangan, Mountain Province 2 San Jose City, Nueva Ecija 3 Candelaria, Quezon 4 Sibulan, Negros Oriental 5 Sumilao, Bukidnon 6 Santa Maria, Davao Occidental 7 Palanas, Masbate 8 Lorente, Eastern Samar 9 Bayog, Zamboanga del Sur 10 Manolo Fortich, Bukidnon 11 Malita, Davao Occidental 12 Isulan, Sultan Kudarat 13 Madrid, Surigao del Sur 14 Sagada, Mountain Province 15 Llanera, Nueva Ecija 16 Don Marcelino, Davao Occidental 17 Sen. Ninoy Aquino, Sultan Kudarat 18 Sariaya, Quezon 19 Lucena City, Quezon 20 San Jose, Occidental Mindoro 21 Magsaysay, Occidental Mindoro 22 Pamplona, Negros Oriental 23 Godod, Zamboanga del Norte 24 Bontoc, Mountain Province 25 Cataingan, Masbate 26 Hernani, Eastern Samar 27 Siay, Zamboanga Sibugay 28 Impasug-ong, Bukidnon 29 Cabanatuan City, Nueva Ecija 30 Cabatuan, Iloilo 31 General MacArthur, Eastern Samar

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										32 Bagumbayan, Sultan Kudarat 33 Carmen, Surigao del Sur 34 Tanjay City, Negros Oriental 35 Lanuza, Surigao del Sur 36 Cabugao, Ilocos Sur 37 San Juan, Ilocos Sur 38 Santo Domingo, Ilocos Sur 39 Baggao, Cagayan 40 Alcala, Cagayan 41 Bulalacao, Oriental Mindoro 42 Placer, Masbate 43 Alimodian, Iloilo 44 San Miguel, Iloilo 45 Cabagan, Isabela

Prepared by:



ENGR. TEODORICO A. SANDOVAL
Chief, Planning, Policy and International Affairs Division
TS

Approved by:



ATTY. WILFREDO G. MONCANO
Director