

**CY 2023 PHYSICAL ACCOMPLISHMENT REPORT**  
**Mines and Geosciences Bureau**  
**December 31, 2023**

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	
100000000000000	<b>GENERAL ADMINISTRATION AND SUPPORT</b>									
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	5	100%	42%	42%
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	10	10	3	11	300%	110%	110%
	c. Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10	1	1	10%	10%	10%
	d. Rewards and Recognition Program	Awardees identified (no)	0	1	1	0	1	-	100%	100%
200000000000000	<b>SUPPORT TO OPERATIONS</b>									
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.)	2	12	12	6	14	300%	117%	117%
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	3	50	50	1	114	33%	228%	228%
4	Conduct investigation, provide legal assistance and resolve mine related cases	Quarterly Report on the Hearings attended/Court Appearance (no.)	1	4	4	1	5	100%	125%	125%
		Investigation assisted (no.)	0	4	4	0	5	-	125%	125%
200000100002000	Mineral Economics, Information and Publication									
1	Conduct Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	IEC conducted/organized/participated (no.)	1	13	13	1	17	100%	131%	131%
		Press releases/ conferences/ media interviews conducted (no.)	7	84	84	9	85	129%	101%	101%
		Training/workshop/seminar conducted/attended/organized/coordinated	6	16	54	7	80	117%	500%	148%
2	Generate Mineral Economics information/Publish and disseminate IEC materials	Statistics reports generated/ monitored/ validated (no.)	2	13	13	2	14	100%	108%	108%
		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	500	6,243	96%	100%	100%
200000100003000	Research and Development									
1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	0	8	8	0	12	-	150%	150%

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30000000000000	<b>OPERATIONS</b>										
31000000000000	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%			-	-	0%	To be updated or finalized once the MOVs have been reviewed.	
	OUTCOME INDICATOR 2										
	Percentage of monitored mining permits/contracts complying with laws, rules and regulations			75%			-	-	0%	To be updated or finalized once the MOVs have been reviewed.	
	OUTPUT INDICATOR 1										
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period	126	3,946	3,946	307	5,273	244%	134%	134%		
	OUTPUT INDICATOR 2										
	Number of mining permits/contracts monitored										
31010000000000	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)	3	93	93	20	101	667%	109%	109%		
	b. Other mining related permits	122	3,850	3,850	302	5,248	248%	136%	136%		
	c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)	1	3	3	1	2	100%	67%	67%	MIMAROPA: There was no submitted Declaration of Mining Project Feasibility.	
	Use It or Lose It Policy	Mining Applications with Final Action (no.)									
		13	180	180	35	197	269%	109%	109%		
	Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board	Inventory of Small-Scale Mining (SSM) Sites and Quarry/Sand and Gravel (SAG) Permit (no.)									
		2	87	87	2	88	100%	101%	101%		
		Declared Minahang Bayan sites monitored (no.)									
		0	52	52	1	55	-	106%	106%	1 Cauyunan Kauyagan Hu Lumad Small Scale Miners Association, Inc. 2 Aroroy-Baleno, Masbate (Rodel Panes) 3 Minahang Bayan in Barangay Kematu, T'boli, South Cotabato 4 Minahang Bayan in Barangay Desawo, T'boli, South Cotabato 5 Northern Sagada Barangay Small Scale Mining Association, Inc. in Saqada, Mt. Province 6 Milad, Polanco, Zamboanga del Norte 7 Baranqay Government of Ganqo (MB No. 2018-001-X) 8 Barangay Council of Barangay Dao, San Fernando (MB No. 2018-002-X) 9 Barangay Council of Barangay Dao, San Fernando (MB No. 2019-003-X) 10 Impahanong-Amusig Higaonon Tribal Community Organization (IAHTCO) (MB No. 2022-007-X) 11 Bukidnon Higaonon Tribal Association (BUHITA)-/Guitaan Area (MB No. 2022-008-X) 12 Barangay Council of Barangay Dao, San Fernando (MB No. 2018-002-X) 13 Masaqana Small Scale Mining Cooperative in Saranqani 14 Guinaang Tribe Indigenous People's Cultural Community(GTIPCC) in Pasil, Kalinqa 15 Minahang Bayan Site in Barangay Malaya, Labo, Camarines Norte 16 Minahang Bayan Bachiler 17 RD 5M Small-Scale Mining Association in the Municipality of Boston, Davao Oriental 18 People's Small-Scale Mining Area in the Municipality of Tubaion	



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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										19 Minahang Bayan ng Albor
										20 Olivia Catral-Apayao
										21 Bulawan Land Owners' Small Scale Mining Association (BLOSSMA)-Apayao
										22 Manuel T. Canipas-Apayao
										23 Paul A. Delwasen-Apayao
										24 Reynaldo Bugnay-Apayao
										25 Roman T. Austudillo-Apayao
										26 Biasong Small-Scale Miners Cooperative (Pantukan, Davao de Oro)
										27 Diat Small-Scale Miners Cooperative (Pantukan, Davao de Oro)
										28 Boringot Miners Multipurpose Cooperative (Pantukan, Davao de Oro)
										29 MB of Ag agit SSMining and Multipurpose Cooperative in Abra
										30 Buenavista, Quezon
										31 San Ricardo, Southern Leyte
										32 Development Community Mining Livelihood Cooperative (Banaybanav, Davao Oriental)
										33 Pintatagan Small-Scale Mining Producers Cooperative (Banaybanav, Davao Oriental)
										34 Matigdao Small-Scale Miners and producers Association (Lupon, Davao Oriental)
										35 Panoraon Small-Scale Miners Cooperative (Maco, Davao de Oro)
										36 Davao Comval Small-Scale Miners Cooperative (Maco, Davao de Oro)
										37 Arnold B. Nor Sultan Kudarat
										38 Carmen B. Nor Sultan Kudara
										39 Dulaijan B. Nor Sultan Kudarat
										40 Datu Jun Camsa Sultan Kudarat
										41 Masabong Village Small-Scale Mining Association Incorporated
										42 Bagong Silang Small-Scale Minin Cooperative (Maragusan, Davao de Oro)
										43 Nabunturan Integrated Miners Development (Nabunturan, Davao de Oro)
										44 New Bataan Camanlangan Mansaka Tribal Council, Inc. (New Bataan, Davao de Oro)
										45 Anogkot/Araibo Miners Cooperative (Pantukan, Davao de Oro)
										46 Baqtangan Goldstar SSMiners Ass'n.
										47 Federation of Taneg Indigenous Communities Livelihood Ass'n (FTICLA)
										48 Loacan Itogon Pocket Miners Ass'n (LIPMA)
										49 Benguet Federation of SSMiners, Inc. (BFSSMI)-Tuba, Benguet Province
										50 Waso, Llorente, Eastern Samar
										51 Awang, Opol, Misamis Orienta
										52 Brgy. Del Pilar, Cabadbaran City, Agusan del Norte
										53 Pinatagan Small Scale Mining Workers Cooperative (MB No. 2021-006-X)
										54 Canticol Gold Rush Area, Brgy. Poblacion 1, Municipality of Santiago, Province of Agusan del Norte
										55 <i>Minahang Bayan of Fludi Tuan Small-Scale Mining Cooperative</i>
	Potential Minahang Bayan sites assessed (no.)	0	15	15	1	17	-	113%	113%	
	Declared Minahang Bayan (MB) - PDP Target (no.)	1	4	4	3	5	300%	125%	125%	
	P/CMRBs maintained/operationalized/reconstituted (no.)	86	86	86	86	86	100%	100%	100%	
	P/CMRB Meetings conducted/ participated (no.)	18	289	289	27	335	150%	116%	116%	

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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 monitored (no.) as to compliance with:								
		a. Work Program/Terms and Conditions/Requirements	0	299	299	0	351	-	117%	117%
		b. Safety, Health, Environment and Social Development (SHES) Programs	0	329	329	0	377	-	115%	115%
		Mining Rights audited (no.) as to compliance with:								
		a. Work Program/Terms and Conditions/Requirements								
		Regional Office system audited for WP (no.)	1	15	15	0	15	0%	100%	100%
		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.)	2	30	30	3	30	150%	100%	100%
	Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	255	255	255	266	266	104%	104%	104%
	Review of the Performance of Existing Mining Operation	Mining contracts/ permits reviewed /cancelled /endorsed for cancellation	8	605	605	11	678	138%	112%	112%
3	Mine Rehabilitation Program									
	a. Palawan Quicksilver Mines, Inc. (PQMI)	Project Supervision and Monitoring Conducted (no.)	0	1	2	0	0	-	0%	0%
		Studies conducted (no.)	0	1	1	0	0	-	0%	0%
		IEC and Institutional Mechanism (ERDB)	1	1	10	0	0	0%	0%	0%
		Audit of the implementation of interim rehabilitation measures (no.)	0	4	4	1	3	-	75%	75%
		Monitoring of the implementation of interim rehabilitation measures (no.)	0	4	4	2	4	-	100%	100%
	b. Other Abandoned/Inactive/Closed Mines	Other Abandoned Mines monitored (no.)	0	10	10	10	10	-	100%	100%
	c. Marcopper	Monitoring reports submitted (no.)	0	2	2	0	2	-	100%	100%
4	Resolution of Complaints/Cases/Conflicts									
	a. Complaints/cases/conflicts investigated/resolved	MGB	3	155	155	11	230	367%	148%	148%
		Panel of Arbitrators								
		Panel Decided	4	17	17	4	14	100%	82%	82%
		Panel Resolve	2	11	11	1	6	50%	55%	55%
		Quarterly Accomplishment/Inventory Report of the Panel of Arbitrators	12	60	60	11	60	92%	100%	100%
	b. Assistance to PENRO/CENRO by embedded personnel	Preliminary Investigation conducted with report submitted to RD (no.)	5	205	205	7	254	140%	124%	124%

The focus of the project for 2023 was the turn over of management and monitoring to LGU/City ENRO and other concerned agencies, and implementation of sustainability mechanism.

For the 4th Quarter, the target to conduct workshop to be led by ERDB was not implemented, hence a meeting will be scheduled 2nd week of January to present the statuses of transition/rehabilitation plan.  
For the 4th Quarter, the target to conduct workshop to be led by ERDB was not implemented, hence a meeting will be scheduled 2nd week of January to present the statuses of transition/rehabilitation plan.

R2: The quorum is not reached as there is conflict in the schedule of the members.

R7: No protest has been filed before the Panel of Arbitrators during the current year.  
R2: The quorum is not reached as there is conflict in the schedule of the members.

R13: The Office did not received Motion of Reconsideration (MR)



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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
	Mines Adjudication Board									<p>Endorsed Final Draft to DENR for consideration:</p> <ol style="list-style-type: none"> <li>MAB Case No. 0205-16</li> <li>MAB Case No. 0216-23</li> <li>MAB Case No. 0215-22</li> <li>MAB Case No. 0213-22</li> </ol> <p>In sum, final draft decisions of all four (4) cases were already endorsed to the DENR for the consideration of the Board. two (2) case to complete the target of six are due for presentation in the next MAB Deliberation on its regular monthly Meeting this January of 2024</p>
	Mines Adjudication Board Cases decided-Original Appeal (no.)	0	6	6	0	0	-	0%	0%	
	Mines Adjudication Board Case Resolved - Motions (no.)	0	1	1	1	1	-	100%	100%	
	Anti-Illegal Mining Campaign									
	Illegal Mining Sites with Cease and Desist Order (CDO) issued/implemented (no.)	4	67	67	8	142	200%	212%	212%	
	Confiscation/Release order issued (no.)	1	12	12	2	17	200%	142%	142%	
	Complaints/Charges filed with the Provincial Prosecutors Office (no.)	3	21	21	7	28	233%	133%	133%	
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		1	12	12	2	13	200%	108%	108%
	OUTPUT INDICATOR 1									
	Percentage of Total Philippine area surveyed for geology and mineral potential		0.00%	4.10%	4.10%	0.00%	4.20%	-	102%	102%
	OUTPUT INDICATOR 2									
	Number of new mineral reservation areas assessed/endorsed for declaration		0	11	11	0	11	-	100%	100%
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)	Stakeholder's forum (no.)	0	15	15	0	18	-	120%	120%
		Radio/TV Guestings (no.)	4	78	78	3	89	75%	114%	114%
		Press Releases/Photo Releases/Feature Stories (no.)	30	360	360	31	433	103%	120%	120%
		Infographic for Regional Mineral Profile	1	15	15	0	15	0%	100%	100%
		Infographic for Provincial Mineral Profile	5	76	76	0	76	0%	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	39	450	130%	125%	125%
		IEC materials/collaterals (caps, t-shirts, masks, etc.) produced/reproduced/distributed (including climate change) (no.)	125	7,500	7,500	712	8,936	570%	119%	119%
		Statistics reports submitted to MGBCO (no.)	45	660	660	47	660	104%	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	30	525	100%	100%	100%
	Capacity Building Program on MRGD Laws, Rules and Regulations	Trainings conducted/coordinated/participated on (no.)								
		a. MGB Personnel	1	54	54	0	67	0%	124%	124%
		a.1. Participants to workshops, seminars, trainings, and webinars related to Mineral Economics, Mineral Statistics and Website conducted/coordinated by the MGB CO (no.)	30	30	30	0	30	0%	100%	100%
		b. LGUs and Other Stakeholders	0	29	29	0	34	-	117%	117%
		c. Small Scale Miners	0	20	20	1	26	-	130%	130%
	National and International Linkages	Linkages coordinated (no.)	15	180	180	15	207	100%	115%	115%

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
2	National Mineral Reservation Program										
	Upgrading and Development of Existing Mineral Reservation Areas	Existing Mineral Reservation areas monitored and upgraded (no.)	1	8	8	2	8	200%	100%	100%	
	Establishment of New Mineral Reservations	New mineral reservation areas assessed/endorsed for declaration (no.)	0	11	11	0	11	-	100%	100%	
	Research and Development/Special Projects	Areas assessed and studied for REE (no.)	0	1	1	0	1	-	100%	100%	
	Mineral Assessment of River Systems	Major river systems assessed (line km.)	5	85	85	2	106	40%	125%	125%	
	Advance Exploration	Areas assessed (no.)	0	2	2	0	2	-	100%	100%	
		Areas assessed for critical/strategic minerals	0	330	330	0	493	-	149%	149%	
3	Geologic Mapping										
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles surveyed (no.)	0	41	41	0	42	-	102%	102%	1 Mt. Dapiak Quad (3644-I) 2 Baliton Quad (4037-III) 3 Tineg Quad (3173-II) 4 Cabucgayan Quad (3954-III) 5 Mamawan Quad (3443-I) 6 Nutol Quad (4038-IV) 7 Ayoki Island Quard (4248-III) 8 La Paz (3173 III) 9 Katipunan (2445-III) 10 Sapa (2445 II) 11 Vallehermoso (3651-II) 12 Sto. Niño Quad (3855-I) 13 Siraguay Quad (3442-IV) 14 Talakag Quad (3944-IV) 15 Bubonao Quad (4143-III) 16 Veruela Quad (4144-II) 17 Mount Dos Hermanos Quad (3469-IV) 18 Barong-Barong Quad (2546-I) 19 Karasanan Quad (2464-IV) 20 Panganan Quad (4042-I) 21 Mamali Quad (3939-I) 22 Kabangsalan Quad (4044-II) 23 Licuan Quad (3172-I) 24 Buyusan Quad (3470-III) 25 Tarangnan Quad (3955-IV) 26 Lambayong Quad (4039-IV) 27 Bitaugan Quad (4147-II) 28 Atok Quad (3169-IV) 29 Tumanao Quad (4036-II) 30 Dolo Quad (4040-III) 31 San Isidro Quad (4244-III) 32 San Jorge Quad (3955-I) 33 Murcielagos Island Quad (3444-II) 34 Vitali Quad (3442-II) 35 Kabatokan Quad (4042-II) 36 Buluan Quad (3940-II) 37 Tambagoko River Quad (4146-I) 38 San Policarpio Quad (4056-I) 39 Oras Quad (4056-II) 40 Salegseg Quad (3272-IV) 41 Pinaconauan River Quad (3470-I) 42 Curuan Quad (3441-IV)
		Geologic Reports with Maps prepared (no.)	13	41	41	15	42	115%	102%	102%	
		Field Updating of Geologic Maps-Quadrangles updated	0	17	17	0	17	-	100%	100%	1 Balanga Quad (3164-III)



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4	Updating Geologic Reports with Maps prepared (no.)	3	17	17	3	17	100%	100%	100%	2 Silanguin Island Quad (3064-III) 3 Sta Maria Quad (3164-II) 4 Yuni Quad (3460-II) 5 Balamban Quad (3751-I) 6 Dasol Quad (2967-I) 7 Dumag Quad (3468-III) 8 Mariveles Quad (3063-II) 9 Alaminos Quad (2968-II) 10 Maligaya Quad (3364-IV) 11 Tiaong Quad (3261-I) 12 San Narciso Quad (3560-IV) 13 Iloilo Quad (3552-III) 14 Bani Quad (2968-I) 15 Dumangas Quad (3552-II) 16 Lucena Quad (3361-IV) 17 Bolinao Quad (2969-II)		
		Existing 1:50,000 scale geologic maps printed (no.)	8	43	43	0	54	0%	126%		126%	
		Mineral prospects/deposits inventoried (no.)	45	300	300	24	319	53%	106%		106%	
	Provision of Laboratory Services	Samples analyzed (no.)	675	7,935	8,085	1,174	16,904	174%	213%		209%	
		Determinations made (no.)	50,990	606,803	618,805	78,343	1,010,739	154%	167%		163%	
	Mineral Resource Inventory	Provincial Resource Maps updated and submitted to MGBCO (no.)	3	15	15	3	15	100%	100%		100%	
		Geophysical and Geological assessment (no.)	0	1	1	0	1	-	100%		100%	
	32000000000000000000 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%			-	-	0%		To be updated or finalized once the MOVs have been reviewed.	
OUTCOME INDICATOR 1:												
	Number of cities and municipalities where vulnerability and risk assessment was conducted	0	71	71	0	72	-	101%	101%			
OUTCOME INDICATOR 2:												
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards	0	100	100	0	100	-	100%	100%			
OUTCOME INDICATOR 3:												
	Number of LGUs assessed for groundwater resources and vulnerability	0	48	48	0	49	-	102%	102%			
320300100001000	Program 1: Geological Assessment for Risk Reduction and Resiliency Program (Geoscience Development Services)										1 Manabo, Abra 2 Solano, Nueva Vizcaya 3 Norzagaray, Bulacan 4 Castilla, Sorsogon 5 Pilar, Sorsogon 6 Mahaplag, Leyte 7 Javier, Leyte 8 Tambulig, Zamboanga del Sur 9 Cabanglasan, Bukidnon 10 Bani, Pangasinan	
	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	71	71	0	72	-	101%	101%		

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										11 Ramon, Isabela
										12 Angat, Bulacan
										13 Lian, Batangas
										14 Tuy, Batangas
										15 Corcuera, Romblon
										16 Banton, Romblon
										17 San Jose, Romblon
										18 Sipocot, Camarines Sur
										19 Enrique Villanueva, Siquijor
										20 General Luna, Surigao del Norte
										21 Buguias, Benguet
										22 Infanta, Pangasinan
										23 General Mamerto Natividad, Nueva Ecija
										24 Imus City, Cavite
										25 Noveleta, Cavite
										26 Valderrama, Antique
										27 Anahawan, Southern Leyte
										28 Ipil, Zamboanga Sibugay
										29 Laoac, Pangasinan
										30 Alicia, Isabela
										31 Santa Rosa, Nueva Ecija
										32 Alabat, Quezon
										33 Quezon, Quezon
										34 Vallehermoso, Negros Oriental
										35 San Juan, Abra
										36 Suyoy, Ilocos Sur
										37 San Clemente, Tarlac
										38 Don Salvador Benedicto, Negros Occidental
										39 Sapián, Capiz
										40 Hinunangan, Southern Leyte
										41 Kumalarang, Zamboanga del Sur
										42 Marikina, Metro Manila
										43 Santo Domingo, Ilocos Sur
										44 Santa Ignacia, Tarlac
										45 Balamban, Cebu
										46 Don Victoriano Chiongbian, Misamis Occidental
										47 Manila, Metro Manila
										48 Calocan, Metro Manila
										49 Pasay, Metro Manila
										50 Itoqon, Benguet
										51 Carasi, Ilocos Norte
										52 Mayantoc, Tarlac
										53 Cuyo, Palawan
										54 Magsaysay, Palawan
										55 Tukuran, Zamboanga del Sur
										56 Lacub, Abra
										57 Pinili, Ilocos Norte
										58 San Mateo, Isabela
										59 Aurora, Isabela
										60 San Jose, Tarlac
										61 Morong, Rizal
										62 Piliilla, Rizal
										63 Buruanga, Aklan
										64 Ubay, Bohol
										65 Macrohon, Southern Leyte
										66 Bagulin, La Union
										67 Alaminos, Laguna
										68 Rizal, Laguna
										69 Asturias, Cebu
										70 Godod, Zamboanga del Norte
										71 Alubijid, Misamis Oriental
										72 Silaog, Southern Leyte



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. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	0	71	71	0	72	-	101%	101%	
c. Karst Subsidence Hazard Mapping and Assessment	LGUs (cities/municipalities) assessed (no.)	0	23	23	0	23	-	100%	100%	1 Infanta, Pangasinan 2 Santa Cruz, Zambales 3 Alcantara, Cebu 4 Matanao, Davao del Sur 5 New Corella, Davao del Norte 6 Padre Burgos, Quezon 7 Rizal, Occidental Mindoro 8 Kalamansig, Sultan Kudarat 9 Monreal, Masbate 10 Palimbang, Sultan Kudarat 11 Barobo, Surigao del Sur 12 Balangkayan, Eastern Samar 13 Bislig City, Surigao del Sur 14 Tumauni, Isabela 15 Cabagan, Isabela 16 Argao, Cebu 17 Guipos, Zamboanga del Sur 18 Esperanza, Sultan Kudarat 19 Pasuquin, Ilocos Norte 20 Burgos, Ilocos Norte 21 Peñarrubia, Abra 22 San Enrique, Iloilo 23 Initao, Misamis Oriental
d. Disaster – affected city/municipality assessed	LGUs (cities/municipalities) assessed (no.)	0	13	13	0	14	-	108%	108%	1 Brooke's Point, Palawan 2 Maitum, Sarangani 3 Kabugao, Apayao 4 Bayog, Zamboanga del Sur 5 Burgos, Ilocos Sur 6 Batangas City, Batangas 7 Calabanga, Camarines Sur 8 Calanasan, Apayao 9 Digos City, Davao del Sur 10 Samal, Bataan 11 Maasin City, Southern Leyte 12 Kabankalan City, Negros Occidental 13 Loboc, Bohol 14 Iligan City, Lanao del Norte
e. Environmentally Critical Areas assessed for geohazards	LGUs (cities/municipalities) assessed (no.)	0	16	16	0	16	-	100%	100%	1 José Rizal Memorial Protected Landscape, Dapitan, 2 Lambayong, Sultan Kudarat 3 San Jose, Romblon 4 Oroquieta City, Misamis Occidental 5 Paoay, Ilocos Norte 6 Norala, South Cotabato 7 Padre Burgos, Quezon 8 Sagada Mountain Province 9 San Antonio, Nueva Ecija 10 Danjugan Island, Cauayan, Negros Occidental 11 Prieto Diaz, Sorsogon 12 Governor Generoso, Davao Oriental 13 Bislig City, Surigao del Sur 14 Kasibu, Nueva Vizcaya 15 Lake Danao Natural Park, Ormoc City, Leyte 16 Dauin, Negros Oriental

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	100	100	0	100	-	100%	100%	1 San Jacinto, Pangasinan	
											2 Manaoag, Pangasinan
											3 Sebaste, Antique
											4 Culasi, Antique
											5 Banayoyo, Ilocos Sur
											6 Lidlidda, Ilocos Sur
											7 Galimuyod, Ilocos Sur
											8 Salcedo, Ilocos Sur
											9 Lazi, Siquijor
											10 Siocon, Zamboanga del Norte
											11 Baliguian, Zamboanga del Norte
											12 Gutalac, Zamboanga del Norte
											13 San Dionisio, Iloilo
											14 Balangkayan, Eastern Samar
											15 Llorente, Eastern Samar
											16 Hernani, Eastern Samar
											17 General MacArthur, Eastern Samar
											18 Pototan, Iloilo
											19 Igbaras, Iloilo
											20 Janiuay, Iloilo
											21 Maasin, Iloilo
											22 Dingle, Iloilo
											23 Lemery, Iloilo
											24 Dumangas, Iloilo
											25 Leon, Iloilo
											26 Tubungan, Iloilo
											27 Passi City, Iloilo
											28 Dueñas, Iloilo
											29 Lezo, Aklan
											30 Sibuco, Zamboanga del Norte
											31 Sirawai, Zamboanga del Norte
											32 Kitcharao, Agusan del Norte
											33 Jabonga, Agusan del Norte
											34 Porac, Pampanga
											35 Floridablanca, Pampanga
											36 Camiling, Tarlac
											37 Gerona, Tarlac
											38 Moncada, Tarlac
											39 Sibalom, Antique
											40 Quinapondan, Eastern Samar
											41 La Paz, Abra
											42 San Isidro, Abra
											43 Tayum, Abra
											44 Villaviciosa, Abra
											45 Piddig, Ilocos Norte
											46 Solsona, Ilocos Norte
											47 Corella, Bohol
											48 Sikatuna, Bohol
											49 Sergio Osmeña Sr., Zamboanga del Norte
											50 Aurora, Zamboanga del Sur
											51 Pitogo, Zamboanga del Sur
											52 Sulop, Davao del Sur
											53 Hagonoy, Davao del Sur
											54 Magsaysay, Davao del Sur
											55 Panabo City, Davao del Norte
											56 Bansalan, Davao del Sur
											57 Matanao, Davao del Sur
											58 Daguioman, Abra
											59 Naguilian, Isabela
											60 Baggao, Cagayan
											61 Santa Praxedes, Cagayan
											62 Clavería, 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	Geohazard IEC Materials Dissemination	Maps disseminated (no.)	135	3,644	3,644	110	4,389	81%	120%	120%	63 Sanchez-Mira, Cagayan 64 Bulalacao, Oriental Mindoro 65 Pandan, Catanduanes 66 Caramoran, Catanduanes 67 Mobo, Masbate 68 Cuartero, Capiz 69 Caluya, Antique 70 Balilihan, Bohol 71 Caoayan, Ilocos Sur 72 Sinait, Ilocos Sur 73 Cabugao, Ilocos Sur 74 Pasig City, Metro Manila 75 Santo Tomas, La Union 76 Pugo, La Union 77 Paluan, Occidental Mindoro 78 Dumarán, Palawan 79 Araceli, Palawan 80 Boljoon, Cebu 81 Tubod, Lanao del Norte 82 Columbio, Sultan Kudarat 83 Palimbang, Sultan Kudarat 84 Lutayan, Sultan Kudarat 85 Tubod, Surigao del Norte 86 Placer, Surigao del Norte 87 Malimono, Surigao del Norte 88 San Francisco, Surigao del Norte 89 Calatagan, Batangas; 90 Laurel, Batangas; 91 Talisay, Batangas; 92 San Nicolas, Batangas; 93 Agoncillo, Batangas 94 San Vicente, Palawan 95 Salay, Misamis Oriental 96 Magsaysay, Misamis Oriental 97 Pangantucan, Bukidnon 98 Kalilangan, Bukidnon 99 Dapa, Surigao del Norte 100 Tagana-an, Surigao del Norte
	Printing of 1:10,000 scale maps	Geospatial maps printed (no.)	0	495	495	0	589	-	119%	119%	
	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	128	128	0	128	-	100%	100%

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% To Date			
							% This Mo.	% To Date	% Annual	
										16 Catanauan, Quezon
										17 Leganes, Iloilo
										18 Zarraga, Iloilo
										19 Enrique Villanueva, Siquijor
										20 Maria, Siquijor
										21 Lawaan, Eastern Samar
										22 Guiuan, Eastern Samar
										23 San Vicente, Northern Samar
										24 Victoria, Northern Samar
										25 San Fernando, Masbate
										26 Monreal, Masbate
										27 Mariveles, Bataan
										28 Puerto Princesa City
										29 San Juan, Siquijor
										30 Lazi, Siquijor
										31 Cagdianao, Dinagat Islands
										32 Lanuza, Surigao del Sur
										33 Lingayen, Pangasinan
										34 Binmaley, Pangasinan
										35 Sabtang, Batanes
										36 Mahatao, Batanes
										37 Uyugan, Batanes
										38 Basco, Batanes
										39 Dinalungan, Aurora
										40 Perez, Quezon
										41 Aborlan, Palawan
										42 Cataingan, Masbate
										43 Pio V. Corpuz, Masbate
										44 Pulpandan, Negros Occidental
										45 Biri, Northern Samar
										46 Lavezares, Northern Samar
										47 Rosario, Northern Samar
										48 San Jose, Northern Samar
										49 Basilisa, Dinagat Islands
										50 Bayabas, Surigao del Sur
										51 Minglanilla, Cebu
										52 Talisay City, Cebu
										53 Mandaue City, Cebu
										54 Compostela, Cebu
										55 Argao, Cebu
										56 Cordova, Cebu
										57 Cebu City, Cebu
										58 Lapu-lapu City, Cebu
										59 Palanan, Isabela
										60 Divilacan, Isabela
										61 Maconacon, Isabela
										62 Dinapigue, Isabela
										63 Orion, Bataan
										64 Buenavista, Quezon
										65 Abra de Ilog, Occidental Mindoro
										66 Mamburao, Occidental Mindoro
										67 Dumangas, Iloilo
										68 Barotac Nuevo, Iloilo
										69 Ginatilan, Cebu
										70 Malabuyoc, Cebu
										71 Dinagat, Dinagat Islands
										72 Balanga City, Bataan
										73 San Pascual, Batangas
										74 Batangas City, Batangas
										75 Cawayan, Masbate
										76 Placer, Masbate
										77 Manay, Davao Oriental
										78 Tarragona, Davao Oriental
										79 Mati City, Davao Oriental
										80 Loreto, Dinagat Islands
										81 San Esteban, Ilocos 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	
3	Groundwater Resource and Vulnerability Assessment									82 Santa Catalina, Ilocos Sur 83 Paombong, Bulacan 84 Plaridel, Quezon 85 Atimonan, Quezon 86 Banate, Iloilo 87 Siaton, Negros Oriental 88 Santa Catalina, Negros Oriental 89 Tukuran, Zamboanga del Sur 90 Dimataling, Zamboanga del Sur 91 Laguindingan, Misamis Oriental 92 Gitagum, Misamis Oriental 93 Governor Generoso, Davao Oriental 94 San Isidro, Davao Oriental 95 Lupon, Davao Oriental 96 Libjo, Dinagat Islands 97 Bacolod City, Negros Occidental 98 Cadiz City, Negros Occidental 99 Enrique B. Magalona, Negros Occidental 100 Manapla, Negros Occidental 101 Pontevedra, Negros Occidental 102 Silay City, Negros Occidental 103 Hagonoy, Bulacan 104 Barotac Viejo, Iloilo 105 Concepcion, Iloilo 106 Tabina, Zamboanga del Sur 107 Pitogo, Zamboanga del Sur 108 Sablayan, Occidental Mindoro 109 Himamaylan City, Negros Occidental 110 Talisay City, Negros Occidental 111 Binalbagan, Negros Occidental 112 Hinigaran, Negros Occidental 113 San Enrique, Negros Occidental 114 Valladolid, Negros Occidental 115 Placer, Surigao del Norte 116 Santa Monica, Surigao del Norte 117 Dapa, Surigao del Norte 118 San Benito, Surigao del Norte 119 Surigao City, Surigao del Norte 120 Carrascal, Surigao del Sur 121 Cantilan, Surigao del Sur 122 Madrid, Surigao del Sur 123 Santa Cruz, Occidental Mindoro 124 Dumalinao, Zamboanga del Sur 125 San Pablo, Zamboanga del Sur 126 Tubajon, Province of Dinagat Islands 127 San Vicente, Palawan 128 Roxas, Palawan
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	0	48	48	0	49	-	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
									16 San Juan, Siquijor
									17 Jose Abad Santos, Davao Occidental
									18 Aguineldo, Ifugao
									19 Silago, Southern Leyte
									20 Imelda, Zamboanga Sibugay
									21 Norala, South Cotabato
									22 Quezon City, Metro Manila
									23 Iba, Zambales
									24 Socorro, Oriental Mindoro
									25 Pinamalayan, Oriental Mindoro
									26 Balud, Masbate
									27 Lazi, Siquijor
									28 Malaybalay City, Bukidnon
									29 Governor Generoso, Davao Oriental
									30 San Isidro, Surigao del Norte
									31 Pagbilao, Quezon
									32 New Lucena, Iloilo
									33 Hinunangan, Southern Leyte
									34 Leon B. Postigo, Zamboanga del Norte
									35 Sarangani, Davao Occidental
									36 Tacurong City, Sultan Kudarat
									37 Pasig City, Metro Manila
									38 Mayoyao, Ifugao
									39 Pola, Oriental Mindoro
									40 Pagudpud, Ilocos Norte
									41 Adams, Ilocos Norte
									42 Bangui, Ilocos Norte
									43 Pio V. Corpuz, Masbate
									44 Esperanza, Masbate
									45 Leon, Iloilo
									46 Maasin, Iloilo
									47 San Benito, Surigao del Norte
									48 Manila City, Metro Manila
									49 Pateros, Metro Manila

Prepared by:



**ENGR. TEODORICO A. SANDOVAL**

Chief, Policy Planning and International Affairs Division in Concurrent Capacity

OIC Assistant Director

*P. M.B.*

Approved by:



**ATTY. DANILO U. UYKIENG**

OIC Director

**CY 2023 PHYSICAL ACCOMPLISHMENT REPORT**  
**Mines and Geosciences Bureau - Central Office**  
**December 31, 2023**

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	<b>GENERAL ADMINISTRATION AND SUPPORT</b>									
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	0%	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	10	10	3	11	300%	110%	110%
	c. Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10	1	1	10%	10%	10%
	d. Rewards and Recognition Program	Awardees identified (no)	0	1	1	0	1	-	100%	100%
2000000000000000	<b>SUPPORT TO OPERATIONS</b>									
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.)	2	12	12	6	14	300%	117%	117%

1 Training-Workshop on the Competency -Based Planning, Implementation, Monitoring and Evaluation of MGB Learning Events, January 18-20, 2023

2 Re-Orientation on Procurement Program dated Feb 1-3, 2023

3 Administrative Workshop and System Review, March 20-24, 2023

4 Leadership Training, June 23, 2023

5 Orientation of New Employees, June 26-30

6 Work Attitude and Values Enhancement, Sept. 22, 2023, S.O. No. 2023-081 dated 9-13-23

7 Disaster Risk Reduction and Management Course for Public Sector, OCT. 2-5, 2023

8 Records Management Officers' Workshop and FOI Review, Oct. 17-19, 2023

9 Re-Orientation and Capacity Building for MGB Drivers and Mechanics, Dec. 7, 2023

10 DRRMC for Public Sector Batch 2, Dec. 11-13, 2023

11 Livelihood Training for PWD and Senior Citizens, including year-end assessment

*\*No applicant to date\*\*to consider revision of guidelines*

1 Proposed amendment to RA 7942 Philippine Mining Act of 1995

2 DAO 2023-05 Revised Guidelines for the Classification and Reporting Standards of Exploration Results, Mineral Resources, and Mineral Reserve.

3 DAO 2023-06 Guidelines on the Activities requiring the Environmental Impact Assessment and Criteria exempting Some Activities from Securing Environmental Compliance Certificate during the Exploration Stage of a Mining Project.



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 Draft Policy on the Revised Procedural Guidelines on the Amendment of MPSA by Amending MPSA Applications or Exploration Permit. 5 Clarificatory Guidelines to Authority to Verify Minerals Proposed Amendments to Republic Act No. 7076 or People's Small-scale Mining Act of 1991 6 Adoption of the Department of Environment and Natural Resources Guidelines on Establishing a Drug Free Workplace Program 7 Prohibiting Black Sand Mining Operation in River Systems Without Proper Tenorial Instrument 8 Amended Guidelines on Exploration Activities Requiring Environmental Impact Assessment and Criteria Exempting some Activities from securing Environmental Compliance Certificate during the Exploration Stage of a Mining Project 9 Proposed Amendments of Republic Act No. 7076 Draft Guidelines on the Certification of Rocks, Ores, Minerals, Mineral Products and Sediments Not Exceeding Two (2) Metric Tons 10 Guidelines for Co-Production agreement and joint venture agreement for the exploration, development, and utilization of Mineral Resources 11 Guidelines in the Disposition of Expired Mineral Agreements through Competitive Public Bidding 12 Tenorial Instrument for Mineral Assets transferred to Philippine Mining Development Corporation	
3	Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	3	50	50	1	114	33%	228%	228%	
4	Conduct investigation, provide legal assistance and resolve mine related cases	Quarterly Report on the Hearings attended/Court Appearance (no.)	1	4	4	1	5	100%	125%	125%	
		Investigation assisted (no.)	0	4	4	0	5	-	125%	125%	
200000100002000	Mineral Economics, Information and Publication										
1	Conduct Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	IEC conducted/organized/participated (no.)	1	13	13	1	17	100%	131%	131%	
		Press releases/ conferences/ media interviews conducted (no.)	7	84	84	9	85	129%	101%	101%	
		Training/workshop/seminar conducted/attended/organized/coordinated	1	54	54	7	80	700%	148%	148%	
2	Generate Mineral Economics information/Publish and disseminate IEC materials	Statistics reports generated/ monitored/ validated (no.)	2	13	13	2	14	100%	108%	108%	
		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	500	6,243	96%	100%	100%	
200000100003000	Research and Development										
1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	0	8	8	0	12	-	150%	150%	1 Vanadium Recovery from Locally-Produced Ironmaking 2 Refining of Mixed Nickel-Cobalt Hydroxide Precipitate (MHP) from Processing of Philippine Low Grade Laterite Ores for Battery Manufacturing 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 Bacterial Oxidation of Gold Ores 8 Application of Remote Sensing on Disturbed Areas in Operating Surface Mines

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	
										9 Tailings Storage Facility (TSF) Monitoring in Large Scale Mines 10 Research on the Cenozoic Stratigraphy of the Philippines 11 Assessment of Rehabilitation Practices of Nickel Mines Using LFA 12 Slope Stability Analysis and Radar-Based Monitoring in Philippine Open-Pit Mines
30000000000000	OPERATIONS									
31000000000000	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%						
	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									
31010000000000	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.)	4	47	47	3	55	75%	117%	117%
	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	8	12	0	8	0%	100%	67%
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	Mining Rights audited (no.) as to compliance with:								
		a. Work Program/Terms and Conditions/Requirements Regional Office system audited for WP (no.)	1	15	15	0	15	-	100%	100%
		b. Safety, Health, Environment and Social Development (SHES) Programs Regional Office system audited for SHES (no.)	0	15	15	0	15	-	100%	100%

1 Fludi Tuan SSM Coop. in Brgy. Kematu, T'boli, South Cotabato (Feb. 23)  
2 Nagkahiusang Gagmayang...(NGMA)-Mar. 21  
3 R. Barmaceda (March 23)  
4 C. Gerangaya (Mar. 28)  
5 Bongkuan Minahan (BMKSSMPC)-Apr. 11  
6 Higaonon Tribal Council (June 16)  
7 Mambulao Miner Mining & Quarrying Service (June 19)  
8 Brgy. Sta. Cruz SSM Association of Rosario, Agusan del Sur (Aug. 23).  
Note: Accomplishment is based on the completeness of the requirements of the endorsed proposed MB of the MGB Regional.



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	Mine Rehabilitation Program										
	a. Palawan Quicksilver Mines, Inc. (PQMI)	Project Supervision and Monitoring Conducted (no.)	0	1	2	0	0	-	0%	0%	<p>The focus of the project for 2023 was the turn over of management and monitoring to LGU/City ENRO and other concerned agencies, and implementation of sustainability mechanism.</p> <p>For the 4th Quarter, the target to conduct workshop to be led by ERDB was not implemented, hence a meeting will be scheduled 2nd week of January to present the statuses of transition/rehabilitation plan.</p> <p>Nonetheless, the following are status of the remaining deliverables of ERDB. For the 4th Quarter, the target to conduct workshop to be led by ERDB was not implemented, hence a meeting will be scheduled 2nd week of January to present the statuses of transition/rehabilitation plan.</p>
		Studies conducted (no.)	0	1	1	0	0	-	0%	0%	
		IEC and Institutional Mechanism (ERDB)	1	1	10	0	0	0%	0%	0%	
		Audit of the implementation of interim rehabilitation measures (no.)	0	4	4	1	3	-	75%	75%	
		Monitoring of the implementation of interim rehabilitation measures (no.)	0	4	4	2	4	-	100%	100%	
	b. Other Abandoned/Inactive/Closed Mines	Other Abandoned Mines monitored (no.)	0	10	10	10	10	-	100%	100%	
	c. Marcopper	Monitoring reports submitted (no.)	0	2	2	0	2	-	100%	100%	
4	Resolution of Complaints/Cases/Conflicts										
	a. Complaints/cases/conflicts investigated/resolved										
		MGB	1	7	7	1	3	100%	43%	43%	1
											2
											3
		Mines Adjudication Board Cases decided-Original Appeal (no.)	0	6	6	0	0	-	0%	0%	
		Mines Adjudication Board Case Resolved - Motions (no.)	0	1	1	1	1	-	100%	100%	
	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			2	2	0	3	-	150%	150%	1
											2
											3
OUTPUT INDICATOR 1											
	Percentage of Total Philippine area surveyed for geology and mineral potential		0.00%	0.30%	0.30%	0.00%	0.30%	-	100%	100%	
OUTPUT INDICATOR 2											



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		
	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.)	0	1	1	0	1	-	100%	100%	Nueva Vizcaya
	Mineral Assessment of River Systems	Major river systems assessed (line km.)	0	5	5	0	17	-	330%	330%	Agusan River (17 line km)
	Advance Exploration	Areas assessed (no.)	0	2	2	0	2	-	100%	100%	1 Jose Panganiban, Camarines Norte 2 Basay, Negros Oriental
		Areas assessed for critical/strategic minerals (hectares)	0	330	330	0	493	-	149%	149%	
3	Geologic Mapping										
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles surveyed (no.)	0	3	3	0	3	-	100%	100%	1 Kabangsalan Quad (4044-II) 2 San Policarpo Quad (4056-I) 3 Oras Quad (4056-II)
		Geologic Reports with Maps prepared (no.)									1. Technical Report on National Geological Quadrangle Mapping Program 1:50,000 scale geological mapping of Kabanglasan 2. Technical Report on National Geological Quadrangle Mapping Program 1:50,000 scale geological mapping of Oras Quadrangle (4056-II) PROVINCE OF EASTERN SAMAR 3. Technical Report on the National Geological Quadrangle Mapping Program 1:50,000 scale geological mapping of
		Mineral prospects/deposits inventoried (no.)	0	3	3	2	3	-	100%	100%	
	Provision of Laboratory Services	Samples analyzed (no.)	525	5,860	6,010	524	10,560	100%	180%	176%	
		Determinations made (no.)	37,000	387,998	400,000	35,055	447,393	95%	115%	112%	
	Mineral Exploration	Area surveyed (no.)	0	1	1	0	1	-	100%	100%	1 Santa Cruz, Zambales
4	Offshore Exploration	Geophysical and Geological assessment (no.)	0	1	1	0	1	-	100%	100%	1 Philippine Rise
320000000000000	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%						0%	
	OUTCOME INDICATOR 1:										
	Number of cities and municipalities where vulnerability and risk assessment was conducted		0	4	4	0	4	-	100%	100%	
	OUTCOME INDICATOR 2:										
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards		0	15	15	0	15	-	100%	100%	
	OUTCOME INDICATOR 3:										
	Number of LGUs assessed for groundwater resources and vulnerability		0	5	5	0	5	-	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		
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	4	4	0	4	-	100%	100%	1 Marikina, Metro Manila 2 Manila, Metro Manila 3 Caloocan, Metro Manila 4 Pasay, Metro Manila
	b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	0	4	4	0	4	-	100%	100%	
	c. Karst Subsidence Hazard Mapping and Assessment	LGUs (cities/municipalities) assessed (no.)	0	2	2	0	2	-	100%	100%	1 Pasuquin, Ilocos Norte 2 Burqos, Ilocos Norte
	Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)	0	15	15	0	15	-	100%	100%	1 Pototan, Iloilo 2 Igaras, Iloilo 3 Janiuay, Iloilo 4 Maasin, Iloilo 5 Dingle, Iloilo 6 Lemery, Iloilo 7 Dumangas, Iloilo 8 Leon, Iloilo 9 Tubungan, Iloilo 10 Passi City, Iloilo 11 Dueñas, Iloilo 12 Cacaoan, Ilocos Sur 13 Sinait, Ilocos Sur 14 Cabugao, Ilocos Sur 15 Pasig City, Metro Manila
	Printing of 1:10,000 scale maps	Geospatial maps printed (no.)	0	495	495	0	589	-	119%	119%	
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.)	0	35	35	0	35	-	100%	100%	1 Milagros, Masbate 2 Mandaon, Masbate 3 Aroroy, Masbate 4 Balud, Masbate 5 Masbate City, Masbate 6 San Fernando, Masbate 7 Monreal, Masbate 8 Minglanilla, Cebu 9 Talisay City, Cebu 10 Mandaue City, Cebu 11 Compostela, Cebu 12 Argao, Cebu 13 Cordova, Cebu 14 Cebu City, Cebu 15 Lapu-lapu City, Cebu 16 Bacolod City, Negros Occidental 17 Cadiz City, Negros Occidental 18 Enrique B. Magalona, Negros Occidental 19 Manapla, Negros Occidental 20 Pontevedra, Negros Occidental 21 Silay City, Negros Occidental

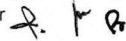
P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
3	Groundwater Resource and Vulnerability Assessment Groundwater Resource Assessment									22 Himamaylan City, Negros Occidental 23 Talisay City, Negros Occidental 24 Binalbagan, Negros Occidental 25 Hinigaran, Negros Occidental 26 San Enrique, Negros Occidental 27 Valladolid, Negros Occidental 28 Placer, Surigao del Norte 29 Santa Monica, Surigao del Norte 30 Dapa, Surigao del Norte 31 San Benito, Surigao del Norte 32 Surigao City, Surigao del Norte 33 Carrascal, Surigao del Sur 34 Cantilan, Surigao del Sur 35 Madrid, Surigao del Sur
	LGUs (cities/municipalities) assessed (no.)	0	5	5	0	5	-	100%	100%	1 Marikina City, Metro Manila 2 Quezon City, Metro Manila 3 Pasig City, Metro Manila 4 Manila City, Metro Manila 5 Pateros, Metro Manila

Prepared by:



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Chief, Policy Planning and International Affairs Division in Concurrent Capacity  
 OIC Assistant Director



Approved by:



**ATTY. DANILO U. UYKIENG**

OIC Director



**CY 2023 PHYSICAL ACCOMPLISHMENT REPORT**  
**Mines and Geosciences Bureau - Regional Offices**  
**December 31, 2023**

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		
3000000000000000	<b>OPERATIONS</b>										
3100000000000000	<b>OO1: NATURAL RESOURCES SUSTAINABLY MANAGED - PROGRAM 1: MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM</b>										
	<b>OUTCOME INDICATOR 1</b>										
	Percentage increase in the revenues of government from mineral resources development										
	<b>OUTCOME INDICATOR 2</b>										
	Percentage of monitored mining permits/contracts complying with laws, rules and regulations			75%						0%	To be updated or finalized once the MOVs have been reviewed.
	<b>OUTPUT INDICATOR 1</b>										
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period	126	3,946	3,946	307	5,273	244%	134%	134%		
	<b>OUTPUT INDICATOR 2</b>										
	Number of mining permits/contracts monitored	61	542	628	58	656	95%	121%	104%		
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)	3	93	93	20	101	667%	109%	109%		
	b. Other mining related permits	122	3,850	3,850	302	5,248	248%	136%	136%		
	c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)	1	3	3	1	2	-	67%	67%		MIMAROPA: There was no submitted Declaration of Mining Project Feasibility.
	Use It or Lose It Policy										
	Mining Applications with Final Action (no.)	13	180	180	35	197	269%	109%	109%		
	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	87	87	2	88	100%	101%	101%		
	Declared Minahang Bayan sites monitored (no.)	0	52	52	1	55	-	106%	106%		1 Cauyunan Kauyagan Hu Lumad Small Scale Miners 2 Aroroy-Baleno, Masbate (Rodel Panes) 3 Minahang Bayan in Barangay Kematu, T'boli, South Cotabato 4 Minahang Bayan in Barangay Desawo, T'boli, South Cotabato 5 Northern Sagada Barangay Small Scale Mining Association, Inc. in Sagada, Mt. Province 6 Milad, Polanco, Zamboanga del Norte 7 Barangay Government of Gango (MB No. 2018-001-X) 8 Barangay Council of Barangay Dao, San Fernando (MB No. 2018-002-X) 9 Barangay Council of Barangay Dao, San Fernando (MB No. 2019-003-X) 10 Impahanong-Amusig Higaonon Tribal Community Organization (IAHTCO) (MB No. 2022-007-X) 11 Bukidnon Higaonon Tribal Association (BUHITA)/Guitaan Area (MB No. 2022-008-X) 12 Barangay Council of Barangay Dao, San Fernando (MB No. 2018-002-X) 13 Masagana Small Scale Mining Cooperative in Sarangani 14 Guinaang Tribe Indigenous People's Cultural Community(GTIPCC) in Pasil, Kalinga 15 Minahang Bayan Site in Barangay Malaya, Labo, Camarines Norte 16 Minahang Bayan Bachiler

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	
										17 RD 5M Small-Scale Mining Association in the Municipality of Boston, Davao Oriental
										18 People's Small-Scale Mining Area in the Municipality of Tubajon
										19 Minahang Bayan ng Albor
										20 Olivia Catral-Apayao
										21 Bulawan Land Owners' Small Scale Mining Association (BLOSSMA)-Apayao
										22 Manuel T. Canipas-Apayao
										23 Paul A. Delwasen-Apayao
										24 Reynaldo Bugnay-Apayao
										25 Roman T. Austudillo-Apayao
										26 Biasong Small-Scale Miners Cooperative (Pantukan, Davao de Oro)
										27 Diat Small-Scale Miners Cooperative (Pantukan, Davao de Oro)
										28 Boringot Miners Multipurpose Cooperative (Pantukan, Davao de Oro)
										29 MB of Ag agit SSMining and Multipurpose Cooperative in Abra
										30 Buenavista, Quezon
										31 San Ricardo, Southern Leyte
										32 Development Community Mining Livelihood Cooperative (Banaybanay, Davao Oriental)
										33 Pintatagan Small-Scale Mining Producers Cooperative (Banaybanay, Davao Oriental)
										34 Matigdao Small-Scale Miners and producers Association (Lupon, Davao Oriental)
										35 Panoraon Small-Scale Miners Cooperative (Maco, Davao de Oro)
										36 Davao Comval Small-Scale Miners Cooperative (Maco, Davao de Oro)
										37 Arnold B. Nor Sultan Kudarat
										38 Carmen B. Nor Sultan Kudara
										39 Dulaijan B. Nor Sultan Kudarat
										40 Datu Jun Camsa Sultan Kudarat
										41 Masabong Village Small-Scale Mining Association Incorporated
										42 Bagong Silang Small-Scale Minin Cooperative (Maragusan, Davao de Oro)
										43 Nabunturan Integrated Miners Development (Nabunturan, Davao de Oro)
										44 New Bataan Camanlangan Mansaka Tribal Council, Inc. (New Bataan, Davao de Oro)
										45 Anogkot/Araibo Miners Cooperative (Pantukan, Davao de Oro)
										46 Bagtangan Goldstar SSMiners Ass'n.
										47 Federation of Taneg Indigenous Communities Livelihood Ass'n(FTICLA)
										48 Loacan Itogon Pocket Miners Ass'n (LIPMA)
										49 Benguet Federation of SSMiners, Inc. (BFSSMI)-Tuba, Benguet Province
										50 Waso, Lorente, Eastern Samar
										51 Awang, Opol, Misamis Orienta
										52 Brgy. Del Pilar, Cabadbaran City, Agusan del Norte
										53 Pinatagan Small Scale Mining Workers Cooperative (MB No. 2021-006-X)
										54 Canticol Gold Rush Area, Brgy. Poblacion 1, Municipality of Santiago, Province of Agusan del Norte
										55 <i>Minahang Bayan of Fludi Tuan Small-Scale Mining Cooperative</i>
	Potential Minahang Bayan sites assessed (no.)	0	15	15	1	17	-	113%	113%	
	Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	7	11	12	0	12	0%	109%	100%	
										1 Kalamatan Minahang Bayan Cooperative, Brgy. Camanlangan, New Bataan, Davao de Oro



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	Declared Minahang Bayan (MB) - PDP Target (no.)	1	4	4	3	5	300%	125%	125%	2 Brgy. Sta. Cruz Small-Scale Mining Association of Rasario, Aqusan del Sur 3 Sitio Nagsasa, Barangay Pundaquit, San Antonio, Zambales 4 Benguet Federation of SSM Inc. Palasaan/Suyoc and Guinaoang, Mankayan, Benguet (Parcel 2) 5 Perfecto G. Matso SSM 6 Piket Paoad Clan SSMiners Association 7 MB of Brgy. Luklukan Norte, Jose Panganiban, Camarines Norte 8 Minahang Bayan area of Datu Jun Camsa located at Bagumbayan, Sultan Kudara 9 Poqombo, Aquilar, Pangasinan 10 San Jose, Occidental Mindoro 11 Dansolihon, Cagayan de Oro City 12 Brgy. Nabulao, Sipalay City, Negros Occidental  Note: Sibutad Small Scale Multi-Purpose cooperative (SSSMPC) located in the Municipality of Sibutad, ZDN  (ABSENCE OF FAVORABLE ENDORSEMENT /CLEARANCE AND NCIP CERTIFICATE OF NON-OVERLAP OR CERTIFICATION PRECONDITION WILL NOT MERIT FURTHER PROCESSING OF THE MB APPLICATION)	
		P/CMRBs maintained/operationalized/reconstituted (no.)	86	86	86	86	86	100%	100%	100%	1 Nagkahiusang Gagmayng Mag-uuma Association located in Brgy. Maqsaysay, Placer, Surigao del Norte	
		P/CMRB Meetings conducted/ participated (no.)	18	289	289	27	335	150%	116%	116%	2 Fludi Tuan Small-Scale Mining Cooperative located in the Municipality of Tboli, South Cotabato	
		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:	0	299	299	0	351	-	117%	117%	3 MB of Larry Espiloy, Brgy. Pinamihagan, Lagonoy, Camarines Sur
		Strengthen Multi-partite Monitoring System	a. Work Program/Terms and Conditions/Requirements	0	329	329	0	377	-	115%	115%	4 MB Carlito Gerangaya, Brgy. Del Carmen, Lagonoy, Camarines Sur
		Review of the Performance of Existing Mining Operation	b. Safety, Health, Environment and Social Development (SHES) Programs	2	30	30	3	30	150%	100%	100%	5 MB Ronnie Balmaceda, Brgy. Del Carmen, Lagonoy, Camarines Sur
		Mine Rehabilitation Program	Monitoring Report on Mining Forest Program (MFP) submitted (no.)	255	255	255	266	266	104%	104%	104%	
		Resolution of Complaints/Cases/Conflicts	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	8	605	605	11	678	138%	112%	112%	
		a. Complaints/cases/conflicts investigated/resolved	Mining contracts/ permits reviewed /cancelled /endorsed for cancellation	2	148	148	10	227	500%	153%	153%	
			Panel of Arbitrators									R2: The quorum is not reached as there is conflict in the schedule of the members.
			Panel Decided	4	17	17	4	14	100%	82%	82%	R7: No protest has been filed before the Panel of Arbitrators during the current year



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	Panel Resolve	2	11	11	1	6	50%	55%	55%	<i>R2: The quorum is not reached as there is conflict in the schedule of the members.</i>  <i>R13: The Office did not received Motion of Reconsideration (MR)</i>	
	Quarterly Accomplishment/Inventory Report of the Panel of Arbitrators	12	60	60	11	60	92%	100%	100%		
	Preliminary investigation conducted with report submitted to RD (no.)	5	205	205	7	254	140%	124%	124%		
	Anti-Illegal Mining Campaign Illegal Mining Sites with Cease and Desist Order (CDO) issued/implemented (no.)	4	67	67	8	142	200%	212%	212%		
	Confiscation/Release order issued (no.)	1	12	12	2	17	200%	142%	142%		
	Complaints/Charges filed with the Provincial Prosecutors Office (no.)	3	21	21	7	28	233%	133%	133%		
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	1	10	10	2	10	200%	100%	100%		
OUTPUT INDICATOR 1											
	Percentage of Total Philippine area surveyed for geology and mineral potential	0.00%	3.80%	3.80%	0.00%	3.90%	-	103%	103%		
OUTPUT INDICATOR 2											
	Number of new mineral reservation areas assessed/endorsed for declaration										
310200100001000	Program 2: Mineral Resources and Geosciences										
1	Communication Plan For Mineral Resources and Geoscience Development										
	Conduct of Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	Stakeholder's forum (no.)	0	15	15	0	18	-	120%	120%	
		Radio/TV Guestings (no.)	4	78	78	3	89	75%	114%	114%	
		Press Releases/Photo Releases/Feature Stories (no.)	30	360	360	31	433	103%	120%	120%	
		Infographic for Regional Mineral Profile	1	15	15	0	15	0%	100%	100%	
		Infographic for Provincial Mineral Profile	5	76	76	0	76	0%	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	39	450	130%	125%	125%	
	IEC materials/collaterals (caps, t-shirts, masks, etc.) produced/reproduced/distributed (including climate change) (no.)		125	7,500	7,500	712	8,936	570%	119%	119%	
	Statistics reports submitted to MGBCO (no.)		45	660	660	47	660	104%	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	30	525	100%	100%	100%	
	Capacity Building Program on MRGD Laws, Rules and Regulations	Trainings conducted/coordinated/participated on (no.) a. MGB Personnel	1	54	54	0	67	0%	124%	124%	
		a.1. Participants to workshops, seminars, trainings, and webinars related to Mineral Economics, Mineral Statistics and Website conducted/coordinated by the MGB CO (no.)	30	30	30	0	30	0%	100%	100%	
b. LGUs and Other Stakeholders		0	29	29	0	34	-	117%	117%		
c. Small Scale Miners		0	20	20	1	26	-	130%	130%		
National and International Linkages	Linkages coordinated (no.)	15	180	180	15	207	100%	115%	115%		
2	National Mineral Reservation Program										
	Upgrading and Development of Existing Mineral Reservation	Existing Mineral Reservation areas monitored and upgraded (no.)	1	8	8	2	8	200%	100%	100%	1 Biak-Na-Bato Mineral Reservation in San Miguel, Bulacan 2 Parcel D-Municipalities of Motiong and Paranas, Samar 3 Ilocos Norte Feldspar Mineral Reservation 4 Siruma and Tinambac, Camarines Sur 5 Zambales Chromite Mineral Reservation of Parcel 1 and 6 Diwalwal, Monkayo, Davao de Oro 7 Alicia Mineral Reservation

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	Establishment of New Mineral Reservations	New mineral reservation areas assessed/endorsed for declaration (no.)	0	11	11	0	11	-	100%	100%	8 Surigao Nickel Mineral Reservation 1 Hinobaan, Negros Occidental 2 Southern Zambales Mineral Reservation 3 Block 2 of Parcel 3 - Misamis Oriental 4 (Portions of the municipalities of El Salvador City and Opol 5 in Misamis Oriental Province) 6 Don Marcelino-Jose Abad Santos 7 Conner, Apayao 8 Carasi-Piddig Mineral Reservation 9 Buenavista, Quezon 10 Basay, Negros Oriental 11 Lebak-Kalamansig, Sultan Kudarat 12 Alfonso Castañeda, Nueva Vizcaya 13 Fe Mineral Reservation area in Mogpog, Marinduque
		Mineral Assessment of River Systems	Major river systems assessed (line km.)	5	80	80	2	89	40%	112%	112%
	Geologic Mapping Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles surveyed (no.)	0	38	38	0	39	-	103%	103%	1 Mt. Dapiak Quad (3644-I) 2 Baliton Quad (4037-III) 3 Tineg Quad (3173-II) 4 Cabucgayan Quad (3954-III) 5 Mamawan Quad (3443-I) 6 Nutol Quad (4038-IV) 7 Ayoki Island Quard (4248-III) 8 La Paz (3173 III) 9 Katipunon (2445-III) 10 Sapa (2445 II) 11 Vallehermoso (3651-II) 12 Sto. Niño Quad (3855-I) 13 Siraguay Quad (3442-IV) 14 Talakag Quad (3944-IV) 15 Bubonao Quad (4143-III) 16 Veruela Quad (4144-II) 17 Mount Dos Hermanos Quad (3469-IV) 18 Barong-Barong Quad (2546-I) 19 Karasanan Quad (2464-IV) 20 Panganan Quad (4042-I) 21 Mamali Quad (3939-I) 22 Licuan Quad (3172-I) 23 Buyusan Quad (3470-III) 24 Tarangnan Quad (3955-IV) 25 Lambayong Quad (4039-IV) 26 Bitaugan Quad (4147-II) 27 Atok Quad (3169-IV) 28 Tumanao Quad (4036-II) 29 Dolo Quad (4040-III)



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	
										30 San Isidro Quad (4244-III)
										31 San Jorge Quad (3955-I)
										32 Murcielagos Island Quad (3444-II)
										33 Vitali Quad (3442-II)
										34 Kabatokan Quad (4042-II)
										35 Buluan Quad (3940-II)
										36 Tambagoko River Quad (4146-I)
										37 Salegseg Quad (3272-IV)
										38 Pinaconauan River Quad (3470-I)
										39 Curuan Quad (3441-IV)
	Geologic Reports with Maps prepared (no.)	13	38	38	13	39	100%	103%	103%	
	Field Updating of Geologic Maps-Quadrangles updated (no.)	0	17	17	0	17	-	100%	100%	1 Balanga Quad (3164-III)
										2 Silanguin Island Quad (3064-III)
										3 Sta Maria Quad (3164-II)
										4 Yuni Quad (3460-II)
										5 Balamban Quad (3751-I)
										6 Dasol Quad (2967-I)
										7 Dumag Quad (3468-III)
										8 Mariveles Quad (3063-II)
										9 Alaminos Quad (2968-II)
										10 Maligaya Quad (3364-IV)
										11 Tiaong Quad (3261-I)
										12 San Narciso Quad (3560-IV)
										13 Iloilo Quad (3552-III)
										14 Bani Quad (2968-I)
										15 Dumangas Quad (3552-II)
										16 Lucena Quad (3361-IV)
										17 Bolinao Quad (2969-II)
	Updating Geologic Reports with Maps prepared (no.)	3	17	17	3	17	100%	100%	100%	
	Existing 1:50,000 scale geologic maps printed (no.)	8	43	43	0	54	0%	126%	126%	
	Mineral prospects/deposits inventoried (no.)	45	285	285	24	304	53%	107%	107%	
Provision of Laboratory Services	Samples analyzed (no.)	150	2,075	2,075	650	6,344	433%	306%	306%	
	Determinations made (no.)	13,990	218,805	218,805	43,288	563,346	309%	257%	257%	
Mineral Resource Inventory	Provincial Resource Maps updated and submitted to MGBCO (no.)	3	15	15	3	15	100%	100%	100%	
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%					0%	To be updated or finalized once the MOVs have been reviewed.
OUTCOME INDICATOR 1:										
	Number of cities and municipalities where vulnerability and risk assessment was conducted	0	67	67	0	68	-	101%	101%	
OUTCOME INDICATOR 2:										
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards	0	85	85	0	85	-	100%	100%	
OUTCOME INDICATOR 3:										
	Number of LGUs assessed for groundwater resources and vulnerability	0	43	43	0	44	-	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	
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	67	67	0	68	-	101%	101%	1 Manabo, Abra 2 Solano, Nueva Vizcaya 3 Norzagaray, Bulacan 4 Castilla, Sorsogon 5 Pilar, Sorsogon 6 Mahaplag, Leyte 7 Javier, Leyte 8 Tambulig, Zamboanga del Sur 9 Cabanglasan, Bukidnon 10 Bani, Pangasinan 11 Ramon, Isabela 12 Angat, Bulacan 13 Lian, Batangas 14 Tuy, Batangas 15 Corcuera, Romblon 16 Banton, Romblon 17 San Jose, Romblon 18 Sipocot, Camarines Sur 19 Enrique Villanueva, Siquijor 20 General Luna, Surigao del Norte 21 Buguias, Benguet 22 Infanta, Pangasinan 23 General Mamerto Natividad, Nueva Ecija 24 Imus City, Cavite 25 Noveleta, Cavite 26 Valderrama, Antique 27 Anahawan, Southern Leyte 28 Ipil, Zamboanga Sibugay 29 Laoac, Pangasinan 30 Alicia, Isabela 31 Santa Rosa, Nueva Ecija 32 Alabat, Quezon 33 Quezon, Quezon 34 Vallehermoso, Negros Oriental 35 San Juan, Abra 36 Suyu, Ilocos Sur 37 San Clemente, Tarlac 38 Don Salvador Benedicto, Negros Occidental 39 Sapián, Capiz 40 Hinunangan, Southern Leyte 41 Kumalarang, Zamboanga del Sur 42 Santo Domingo, Ilocos Sur 43 Santa Ignacia, Tarlac 44 Balamban, Cebu 45 Don Victoriano Chiongbian, Misamis Occidental 46 Itogon, Benguet 47 Carasi, Ilocos Norte 48 Mayantoc, Tarlac 49 Cuyo, Palawan 50 Magsaysay, Palawan 51 Tukuran, Zamboanga del Sur 52 Lacub, Abra 53 Pinili, Ilocos 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	
										54 San Mateo, Isabela 55 Aurora, Isabela 56 San Jose, Tarlac 57 Morong, Rizal 58 Pililla, Rizal 59 Buruanga, Aklan 60 Ubay, Bohol 61 Macrohon, Southern Leyte 62 Bagulin, La Union 63 Alaminos, Laguna 64 Rizal, Laguna 65 Asturias, Cebu 66 Godod, Zamboanga del Norte 67 Alubijid, Misamis Oriental 68 Silago, Southern Leyte
b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	0	67	67	0	68	-	101%	101%	Same as above
c. Karst Subsidence Hazard Mapping and Assessment	LGUs (cities/municipalities) assessed (no.)	0	21	21	0	21	-	100%	100%	1 Infanta, Pangasinan 2 Santa Cruz, Zambales 3 Alcantara, Cebu 4 Matanao, Davao del Sur 5 New Corella, Davao del Norte 6 Padre Burgos, Quezon 7 Rizal, Occidental Mindoro 8 Kalamansig, Sultan Kudarat 9 Monreal, Masbate 10 Palimbang, Sultan Kudarat 11 Barobo, Surigao del Sur 12 Balangkayan, Eastern Samar 13 Bislig City, Surigao del Sur 14 Tumaui, Isabela 15 Cabagan, Isabela 16 Argao, Cebu 17 Guipos, Zamboanga del Sur 18 Esperanza, Sultan Kudarat 19 Peñarubia, Abra 20 San Enrique, Iloilo 21 Initao, Misamis Oriental
d. Disaster – affected city/municipality assessed	LGUs (cities/municipalities) assessed (no.)	0	13	13	0	14	-	108%	108%	1 Brooke's Point, Palawan 2 Maitum, Sarangani 3 Kabugao, Apayao 4 Bayog, Zamboanga del Sur 5 Burgos, Ilocos Sur 6 Batangas City, Batangas 7 Calabanga, Camarines Sur 8 Calanasan, Apayao 9 Digos City, Davao del Sur 10 Samal, Bataan 11 Maasin City, Southern Leyte 12 Kabankalan City, Negros Occidental 13 Loboc, Bohol 14 Iligan City, Lanao del Norte
e. Environmentally Critical Areas assessed for geohazards	LGUs (cities/municipalities) assessed (no.)	0	16	16	0	16	-	100%	100%	José Rizal Memorial Protected Landscape, Dapitan, Zamboanga del Norte 2 Lambayong, Sultan Kudarat 3 San Jose, Romblon 4 Oroquieta City, Misamis Occidental 5 Paoay, Ilocos Norte 6 Norala, South Cotabato 7 Padre Burgos, Quezon 8 Sagada Mountain Province 9 San Antonio, Nueva Ecija

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	85	85	0	85	-	100%	100%	10 Danjujan Island, Cauayan, Negros Occidental 11 Prieto Diaz, Sorsogon 12 Governor Generoso, Davao Oriental 13 Bislig City, Surigao del Sur 14 Kasibu, Nueva Vizcaya 15 Lake Danao Natural Park, Ormoc City, Leyte 16 Dauin, Negros Oriental
										1 San Jacinto, Pangasinan
										2 Manaog, Pangasinan
										3 Sebaste, Antique
										4 Culasi, Antique
										5 Banayoyo, Ilocos Sur
										6 Lidlidda, Ilocos Sur
										7 Galimuyod, Ilocos Sur
										8 Salcedo, Ilocos Sur
										9 Lazi, Siquijor
										10 Siocon, Zamboanga del Norte
										11 Baliguian, Zamboanga del Norte
										12 Gutalac, Zamboanga del Norte
										13 San Dionisio, Iloilo
										14 Balangkayan, Eastern Samar
										15 Lorente, Eastern Samar
										16 Hernani, Eastern Samar
										17 General MacArthur, Eastern Samar
										18 Lezo, Aklan
										19 Sibuco, Zamboanga del Norte
										20 Sirawai, Zamboanga del Norte
										21 Kitcharao, Agusan del Norte
										22 Jabonga, Agusan del Norte
										23 Porac, Pampanga
										24 Floridablanca, Pampanga
										25 Camiling, Tarlac
										26 Gerona, Tarlac
										27 Moncada, Tarlac
										28 Sibalom, Antique
										29 Quinapondan, Eastern Samar
										30 La Paz, Abra
										31 San Isidro, Abra
										32 Tayum, Abra
										33 Villaviciosa, Abra
										34 Piddig, Ilocos Norte
										35 Solsona, Ilocos Norte
										36 Corella, Bohol
										37 Sikatuna, Bohol
										38 Sergio Osmeña Sr., Zamboanga del Norte
										39 Aurora, Zamboanga del Sur
										40 Pitogo, Zamboanga del Sur
										41 Sulop, Davao del Sur
										42 Hagonoy, Davao del Sur
										43 Magsaysay, Davao del Sur
										44 Panabo City, Davao del Norte
										45 Bansalan, Davao del Sur
										46 Matanao, Davao del Sur
										47 Daguioman, Abra
										48 Naguilian, Isabela
										49 Baggao, Cagayan
										50 Santa Praxedes, Cagayan
										51 Claveria, Cagayan
										52 Sanchez-Mira, Cagayan
										53 Bulalacao, Oriental Mindoro
										54 Pandan, Catanduanes
										55 Caramoran, Catanduanes
								56 Mobo, Masbate		



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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual	
										57 Cuartero, Capiz 58 Caluya, Antique 59 Balilihan, Bohol 60 Santo Tomas, La Union 61 Pugo, La Union 62 Paluan, Occidental Mindoro 63 Dumarang, Palawan 64 Araceli, Palawan 65 Boljoon, Cebu 66 Tubod, Lanao del Norte 67 Columbio, Sultan Kudarat 68 Palimbang, Sultan Kudarat 69 Lutayan, Sultan Kudarat 70 Tubod, Surigao del Norte 71 Placer, Surigao del Norte 72 Malimono, Surigao del Norte 73 San Francisco, Surigao del Norte 74 Calatagan, Batangas; 75 Laurel, Batangas; 76 Talisay, Batangas; 77 San Nicolas, Batangas; 78 Agoncillo, Batangas 79 San Vicente, Palawan 80 Salay, Misamis Oriental 81 Magsaysay, Misamis Oriental 82 Pangantucan, Bukidnon 83 Kalilangan, Bukidnon 84 Dapa, Surigao del Norte 85 Tagana-an, Surigao del Norte
	Geohazards Operation Center	Geohazards Operation Center Maintained (no.)	15	15	15	15	15	100%	100%	100%
	Geohazard IEC Materials Dissemination	Maps disseminated (no.)	135	3,644	3,644	110	4,389	81%	120%	120%
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.)	0	93	93	0	93	-	100%	100%
										1 San Felipe, Zambales 2 Labangan, Zamboanga Del Sur 3 Vincenzo A. Saqun, Zamboanga Del Sur 4 Cateel, Davao Oriental 5 Boston, Davao Oriental 6 Baganga, Davao Oriental 7 Pagudpud, Ilocos Norte 8 Pasuquin, Ilocos Norte 9 Masinloc, Zambales 10 San Narciso, Quezon 11 Catanauan, Quezon 12 Leganes, Iloilo 13 Zarraga, Iloilo 14 Enrique Villanueva, Siquijor 15 Maria, Siquijor 16 Lawaan, Eastern Samar 17 Guiuan, Eastern Samar 18 San Vicente, Northern Samar 19 Victoria, Northern Samar 20 Mariveles, Bataan 21 Puerto Princesa City 22 San Juan, Siquijor 23 Lazi, Siquijor 24 Cagdianao, Dinagat Islands 25 Lanuza, Surigao del Sur 26 Lingayen, Pangasinan 27 Binmaley, Pangasinan 28 Sabtang, Batanes

P A P Code / Component Activity Statement	PERFORMANCE INDICATOR	TARGET			ACCOMPLISHMENT					REMARKS
		This Mo.	To Date	Annual	This Mo.	To Date	% This	% To	% Annual	
							Mo.	Date		
										29 Mahatao, Batanes
										30 Uyugan, Batanes
										31 Basco, Batanes
										32 Dinalungan, Aurora
										33 Perez, Quezon
										34 Aborlan, Palawan
										35 Cataingan, Masbate
										36 Pio V. Corpuz, Masbate
										37 Pulpandan, Negros Occidental
										38 Biri, Northern Samar
										39 Lavezares, Northern Samar
										40 Rosario, Northern Samar
										41 San Jose, Northern Samar
										42 Basilisa, Dinagat Islands
										43 Bayabas, Surigao del Sur
										44 Palanan, Isabela
										45 Divilacan, Isabela
										46 Maconacon, Isabela
										47 Dinapigue, Isabela
										48 Orion, Bataan
										49 Buenavista, Quezon
										50 Abra de Ilog, Occidental Mindoro
										51 Mamburao, Occidental Mindoro
										52 Dumangas, Iloilo
										53 Barotac Nuevo, Iloilo
										54 Ginatilan, Cebu
										55 Malabuyoc, Cebu
										56 Dinagat, Dinagat Islands
										57 Balanga City, Bataan
										58 San Pascual, Batangas
										59 Batangas City, Batangas
										60 Cawayan, Masbate
										61 Placer, Masbate
										62 Manay, Davao Oriental
										63 Tarragona, Davao Oriental
										64 Mati City, Davao Oriental
										65 Loreto, Dinagat Islands
										66 San Esteban, Ilocos Sur
										67 Santa Catalina, Ilocos Sur
										68 Paombong, Bulacan
										69 Plaridel, Quezon
										70 Atimonan, Quezon
										71 Banate, Iloilo
										72 Siaton, Negros Oriental
										73 Santa Catalina, Negros Oriental
										74 Tukuran, Zamboanga del Sur
										75 Dimataling, Zamboanga del Sur
										76 Laguindingan, Misamis Oriental
										77 Gitagum, Misamis Oriental
										78 Governor Generoso, Davao Oriental
										79 San Isidro, Davao Oriental
										80 Lupon, Davao Oriental
										81 Libjo, Dinagat Islands
										82 Hagonoy, Bulacan
										83 Barotac Viejo, Iloilo
										84 Concepcion, Iloilo
										85 Tabina, Zamboanga del Sur
										86 Pitogo, Zamboanga del Sur
										87 Sablayan, Occidental Mindoro
										88 Santa Cruz, Occidental Mindoro
										89 Dumalinao, Zamboanga del Sur
										90 San Pablo, Zamboanga del Sur
										91 Tubajon, Province of Dinagat Islands
										92 San Vicente, Palawan

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		This Mo.	To Date	Annual	This Mo.	To Date	% This Mo.	% To Date	% Annual		
Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	0	43	43	0	44	-	102%	102%	93 Roxas, Palawan	
											1 Alfonso Lista, Ifugao
											2 Cabangan, Zambales
											3 Tagoloan, Misamis Oriental
											4 Tuguegarao City, Cagayan
											5 Tumauni, Isabela
											6 Ilagan City, Isabela
											7 Lucban, Quezon
											8 Maria, Siquijor
											9 Saint Bernard, Southern Leyte
											10 Lakewood, Zamboanga del Sur
											11 Banga, South Cotabato
											12 Burgos, Surigao del Norte
											13 Botolan, Zambales
											14 Tayabas, Quezon
											15 San Juan, Siquijor
											16 Jose Abad Santos, Davao Occidental
											17 Aginaldo, Ifugao
											18 Silago, Southern Leyte
											19 Imelda, Zamboanga Sibugay
											20 Norala, South Cotabato
											21 Iba, Zambales
											22 Socorro, Oriental Mindoro
											23 Pinamalayan, Oriental Mindoro
											24 Balud, Masbate
											25 Lazi, Siquijor
											26 Malaybalay City, Bukidnon
											27 Governor Generoso, Davao Oriental
											28 San Isidro, Surigao del Norte
											29 Pagbilao, Quezon
											30 New Lucena, Iloilo
											31 Hinunangan, Southern Leyte
											32 Leon B. Postigo, Zamboanga del Norte
											33 Sarangani, Davao Occidental
											34 Tacurong City, Sultan Kudarat
											35 Mayoyao, Ifugao
											36 Pola, Oriental Mindoro
											37 Pagudpud, Ilocos Norte
											38 Adams, Ilocos Norte
											39 Bangui, Ilocos Norte
											40 Pio V. Corpuz, Masbate
											41 Esperanza, Masbate
											42 Leon, Iloilo
											43 Maasin, Iloilo
											44 San Benito, Surigao del Norte

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