

CY 2021 EXTERNAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau
June 30, 2021

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		
A.01 - GENERAL ADMINISTRATION AND SUPPORT SERVICES											
A.01.a	General Management and Supervision										
1	Administrative	Program Implementation Report (no.)	1	6	12	1	6	100%	100%	50%	
2	Financial Management Services	Program Implementation Report (no.)	1	6	12	1	6	100%	100%	50%	
A.01.b	Human Resource Development										
1	Human Resource Development Service										
	a. Program Monitoring and Evaluation	Program Implementation Report (no.)	1	6	12	1	6	100%	100%	50%	
	b. Training and Career Development Program	Learning Events conducted (no.)	0	5	7	1	4		80%	57%	1 Prime HRM Focus Group Discussion & Workshop 2 Administrative Workshop 3 Basic Occupational Safety and Health Training 4 Training on Behavioral Event Interview
	c. Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10	0	0	0%	0%	0%	- To date, two (2) applicants submitted their interest and requirements for deliberation
A.02 - SUPPORT TO OPERATIONS											
A.02.a	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	1	3	1	1		100%	33%	
		Program implemented/monitored (no.)	1	6	12	1	6	100%	100%	50%	
2	Formulate, review/revise, develop and implement mineral policies and guidelines	Policies/Guidelines reviewed/endorsed to DENR (no.)	1	5	8	2	5	200%	100%	63%	1 Clarificatory Guidelines on the Grounds for Revision of the Environmental Protection and Enhancement Program/Final Mine Rehabilitation/Decommissioning Plan (FMRDP) 2 Expanding the Coverage of Project Implementation under Section III of Environmental Management Bureau (EMB) Memorandum Circular (MC) No. 2020-31 3 An Act on Promoting the Development of Minerals Processing and Value-Adding (Draft Bill) 4 Implementing Rules and Regulations of Executive Order No. 130 5 Proposed Guidelines on the Qualifications of MEPEOs
3		Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	13	24	34	23	53	177%	221%	156%
4	Conduct investigation, provide legal assistance and resolve mine related cases	Hearings attended/Court Appearance (no.)	1	2	6	0	0	0%	0%	0%	- Parties are still submitting their respective necessary Pleading
		Investigation assisted (no.)	0	1	2	0	0		0%	0%	- No mining-related complaint for investigation was referred to Legal Services Division covering 1st Semester

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A.02.b	Mineral Economics, Information and Publication										
1	Conduct Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	IEC conducted/organized/participated (no.)	1	8	14	2	10	200%	125%	71%	
		Press releases/ conferences/ media interviews conducted (no.)	1	3	6	3	13	300%	433%	217%	
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)	4	19	45	11	51	275%	268%	113%	
2	Generate Mineral Economics information/Publish and disseminate IEC materials	Statistics reports generated/ monitored/ validated (no.)	2	7	13	0	9	0%	129%	69%	
		Strategic Mineral Information Systems managed/developed/maintained (no.)	8	8	8	8	8	100%	100%	100%	
		Information materials generated/published/disseminated (no.)	526	3,087	6,212	530	3,091	101%	100%	50%	500 copies of Primer on MGB Profile 500 copies of Primer on FTAA 500 copies of Gold Commodity Profile; 20 Info kits 500 copies of Nickel Commodity Profile; 20 Info kits 501 copies of Silver Commodity Profile; 20 Info kits; 1 Short Video on the Uses/Importance of Minerals 500 Copies of Information Materials (Digital Copy) provided to the participants of the "Stakeholder's Forum on Understanding Recent Policy Issuances relating to mining"; 1 Mineral Gazette; 1 Mining Facts & Figures updated; 3 Commodity profiles updated (Nickel, Copper and Limestone); 25 Mineral Industry Information
A.02.c	Research and Development										
1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	6	6	9	6	6	100%	100%	67%	1 Recovery of Nickel, Cobalt, Iron and Rare Earth Elements from Low Grade Philippine Laterite Ores using Atmospheric Leaching with Reduction Pre-treatment 2 Extraction of Vanadium from Iron Sand Deposits 3 Technical Study on the use Synthesized Laterite Iron Sand as Feeds Material Shaft Furnace Iron Making Technology 4 Recovery of Scandium from Laterite-based Pig Iron Slag by Dry Digestion and Precipitation Methods 5 Research on the Cenozoic Stratigraphy of the Philippines 6 Ground and Sediment Control in Nickel Mining Operations
A.03 - OPERATIONS											
001: 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				75%						
OUTPUT INDICATOR 1											
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period		428	1,710	3,646	497	2,331	116%	136%	64%	
OUTPUT INDICATOR 2											
	Number of mining permits/contracts monitored										
Program 1	Mineral Resources Enforcement and Regulatory Program										

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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.)	428	1,710	3,646	515	2,379	120%	139%	65%	
		a. Agreements/contracts/permits (FTAA/MPESA/EP/ISAGP/SSMP/MPP)	13	23	75	12	36	92%	157%	48%	
		b. Ore Transport Permit (OTP)/Certification	251	1,243	2,588	366	1,705	146%	137%	66%	
		c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)	0	1	4	0	1		100%	25%	
		d. Other mining related permits	164	443	979	137	637	84%	144%	65%	
	Use It or Lose It Policy	Mining Applications with Final Action (no.)	22	51	156	14	84	64%	165%	54%	
	Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders	Inventory of Peoples Small-Scale Mining (PSSM)/Minahang Bayan(MB) Areas, and Quarry/Sand and Gravel (SAG)/Small-Scale Mining (SSM) Sites (no.)	10	43	89	14	49	140%	114%	55%	
		Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	0	0	16	0	5			31%	
		Declared Minahang Bayan Sites Monitored (no.)	7	17	35	8	23	114%	135%	66%	
		P/CMRBs maintained/operationalized/reconstituted (no.)	88	88	88	87	87	99%	99%	99%	- <i>Region MIMAROPA: PMRB Marinduque is currently not operational in view of the temporary take-over of of the Provincial Government of Marinduque over the commercial sand and gravel activities (Reso. 32, s. 2019)</i>
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	50	334	515	51	362	102%	108%	70%	
		b. Safety, Health, Environment and Social Development (SHES) Programs	50	334	515	39	357	78%	107%	69%	
		Mining Rights audited (no.) as to compliance with:									
		a. Regional Office system audited for WP (no.)	1	1	15	0	0	0%	0%	0%	- <i>The conduct of the activity was rescheduled on July 2021 due to the conduct of Workshop on the Results of the CY 2020 Audit of Regional Monitoring System, and Other Related Matters on April 19-23, 2021 and taking into consideration of the movement of personnel in the Mining Tenement Audit Section this Semester of 2021.</i>
		b. Regional Office system audited for SHES (no.)	3	13	15	4	6	133%	46%	40%	1 MGB Regional Office II 2 MGB Regional Office XII 3 MGB Regional Office I 4 MGB Regional Office IV - CALABARZON 5 MGB Regional Office IX 6 MGB Regional Office VI - <i>Delay in the conduct of 2021 SHES Systems Audit due the activities related on PMIEA which was prioritized for the Safest Mines Award and Best Mining Forest Contest Award held at the DENR Social Hall on March 18, 2021 and the conduct of Workshop on the Results of the CY 2020 Audit of Regional Monitoring System, and Other Related Matters on April 19-23, 2021.</i>
	Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	213	213	213	203	203	95%	95%	95%	- <i>Region MIMAROPA: The two remaining MMTs were created in the first quarter of 2021. However, the orientation for the new MMTs and their first monitoring were re-scheduled in the third quarter. Re-scheduling of this activity was due to strict travel restriction/protocols in the Mindoro provinces.</i> - <i>Region 12: Two mining companies failed to create its Mine Rehabilitation Fund Committee (MRF) resulted the non-operationalization of MMT</i>

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3	Mine Rehabilitation Program										<p>Region 13: MMT inspections for SAG projects were not yet conducted; delayed MMT inspections in PDI due to Covid 19 travel restrictions.</p> <p>Annual Target from 4 to 3. Previous Target for the ERDB project was based on the WFP submitted by the ERDB on March 4, 2021. However, due to insufficient funds released by the DBM for the said project, ERDB was requested to submit a new 2021 WFP.</p> <p>Downloading of funds to the MGB ROs was behind the schedule due to the revision of WFP 2021 including realignment of budget for the activities of Mine Rehabilitation Program</p>	
		a. Palawan Quicksilver Mines, Inc. (PQMI)	Project Monitoring and Supervision Conducted (no.)	1	1	1	0	0	0%	0%		0%
			Studies conducted (no.)	3	3	3	3	3	100%	100%		100%
	b. Other Abandoned/Inactive/Closed Mines	Other Abandoned Mines monitored (no.)	0	5	10	0	0		0%	0%		
	c. Marcopper	Monitoring reports submitted to MGBCO (no.)	1	2	4	0	0	0%	0%	0%		
4	Resolution of Complaints/Cases/Conflicts											
		a. Complaints/cases/conflicts investigated/resolved	MGB	21	75	155	15	91	71%	121%	59%	
			Panel of Arbitrators Decided (no.)	1	1	17	0	2	0%	200%	12%	
			Panel of Arbitrators Resolved (no.)	1	1	17	0	2	0%	200%	12%	
			Mines Adjudication Board Cases deliberated (no.)	3	6	12	6	19	200%	317%	158%	<p>1 MAB Case No. 0210-19 Carolina A. Francisco vs. MCG Aggregates and Crushing Plant</p> <p>2 MAB Case No. 0116-00 Valley Mining and Dev.Corp. vs. Camarin Mining Corp.</p> <p>3 MAB Case No. 0166-08 Provident Tree Farms Inc. vs. Makilala Mining Corp.</p> <p>4 MAB Case No. 0154-07 San Juanico Resources Corp. vs. Heirs of Pabilona Jr.</p> <p>5 MAB Case No. 0202-16 Long Fong vs. Severino Discartin and dolanson dolan dolan</p> <p>6 MAB Case No. 0211-19 Rogelio V. Llonillo vs. Central Cement Corp.</p> <p>7 MAB Case No. 0199-15 Nationwide Dev. Corp. vs. Lionshare Dev.Corp.</p> <p>8 MAB Case No. 0174-08 Mt. Franz Mining Corp. vs. Balatoc Resources Exploration Corp.</p> <p>9 MAB Case No. 0200-15 Picop Resources Inc. vs. Monkayo Consolidated Mining Corp.</p> <p>10 MAB Case No. 0203-16 Picop Resources vs. Alberto Mining Corp.</p> <p>11 MAB Case No. 0204-16 Picop Resources Inc. vs. Pensons Mining Corp.</p> <p>12 MAB Case No. 0208-18 Picop Resources Inc. vs. Mina Del Oriente Inc.</p> <p>13 MAB Case No. 0209-19 Picop Resources Inc. vs. Boston Tribal Multi-purpose Cooperative</p> <p>14 MAB Case No. 0149-06 (formerly DENR Case No. IV-2005-04) Aspen Commercial Corporation, represented by Enrico L. Borja and Manuel D. Tanglao VS. Raul D. Navarro</p> <p>15 MAB Case Nos. 0188-11 Green Valley Company vs. Earthmovers Mining Corporation</p> <p>16 MAB Case No. 189-11 CAMALCA Mining Company vs. EARTHMOVERS Mining Corporation</p>

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										<p>17 MAB Case No. 0206-16 (formerly MAC case No.-VI-16-2011) Maricalum Mining Corporation vs. Philex Mining Corporation and Sta. Barbara Development Corporation</p> <p>18 MAB case No. 0173-08 (formerly MGB-CAR Case No. 07-08) Philippine Mining Development Corporation (PMDC) vs. Balatoc Resources Exploration Corporation</p> <p>19 MAB case No. 0187-11 (formerly MGB-CAR Case No. 10-03) Opaten Resources Corporation, vs. Pacific Metals Canada Phil., Inc.</p>
	Mines Adjudication Board Cases decided-Original Appeal (no.)	1	6	12	5	12	500%	200%	100%	<p>1 MAB Case No. 0210-19 Carolina A. Francisco vs. MCG Aggregates and Crushing Plant</p> <p>2 MAB Case No. 0116-00 Valley Mining and Dev.Corp. vs. Camarin Mining Corp.</p> <p>3 MAB Case No. 0166-08 Provident Tree Farms Inc. vs. Makilala Mining Corp.</p> <p>4 MAB Case No. 0154-07 San Juanico Resources Corp. vs. Heirs of Pabilona Jr.</p> <p>5 MAB Case No. 0202-16 Long Fong vs. Severino Discartin and dolanson dolan dolan</p> <p>6 MAB Case No. 0211-19 Rogelio V. Llonillo vs. Central Cement Corp.</p> <p>7 MAB Case No. 0174-08 Mt. Franz Mining Corp. vs. Balatoc Resources Exploration Corp.</p> <p>8 MAB Case No. 0178-09_Cesar Ventura, represented by Alice Ventura vs. Romulo D. Aguinaldo</p> <p>9 MAB Case No. 0175-09_Asia Pacific Basin and Mining Corp., and Facets Minerals, Inc. vs. Balatoc Resources Exploration Corp.</p> <p>10 MAB Case No. 0115-00_ Yolanda Vidal-Laurel vs. VTN-Agno River Gold Mining, Inc., and Precious Metals Mining and Development Corporation</p> <p>11 MAB Case No. 0185-10_La Concepcion Development Corporation, represented by Engr. Pedro M. Robles vs. Compania Minera Del Grande, Inc.</p> <p>12 MAB Case No. 043-97_Benguet Corporation vs. Marsman and Company, Inc.</p>
	Mines Adjudication Board Case Resolved - Motions (no.)	3	3	3	1	2	33%	67%	67%	<p>1 MAB Case No. 0171-08 Holcim vs. Neutron</p> <p>2 MAB Case No. 0164-08_Suncorp Mines and Development Corporation vs. Bethlehem Nickel Corporation</p> <p>- To date, The Secretariat has presented to the Board last March 25, 2021 MAB Deliberation the Motion for Early Resolution in MAB Case No. 052-97 Vulcan Industrial and Mining Corporation, vs. Romeo Bagarino and The Panel of Arbitrators, MGB Regional Office No. II.</p> <p>- The MAB Secretariat recommended that instead of an Order or Resolution, a Letter-Reply instead shall be issued, hence a draft Letter has been prepared with the inclusion of the suggestion/s of the Board. The said Letter-Reply shall be issued this month of July, 2021.</p>
b. Assistance to PENRO/CENRO by embedded personnel	Preliminary Investigation conducted with report submitted to RD (no.)	24	88	186	20	107	83%	122%	58%	
c. Anti-Illegal Mining Campaign	Cease and Desist Orders issued/implemented (no.)	12	25	59	12	56	100%	224%	95%	
	Charges filed with the Provincial/City Prosecutors Office (no.)	1	2	29	1	9	100%	450%	31%	

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001: 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									
OUTPUT INDICATOR 1										
	Percentage of Total Philippine area surveyed for geology and mineral potential	1.20%	4.20%	6.40%	0.90%	3.40%	75%	81%	53%	
OUTPUT INDICATOR 2										
	Number of new mineral reservation areas assessed/endorsed for declaration									
Program 2	Mineral Resources and Geosciences Development									
1	Communication Plan For Mineral Resources and Geoscience Development									
	Conduct of Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	LGUs and other stakeholders forum conducted (no.)	3	11	16	3	23	100%	209%	144%
		Radio/TV Guestings (no.)	9	17	30	9	44	100%	259%	147%
		Press Releases/Photo Releases/Feature Stories (no.)	30	180	360	34	201	113%	112%	56%
	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%
		IEC materials/collaterals (caps, t-shirts, masks, etc.) produced/reproduced/distributed (including climate change) (no.)	1,850	3,925	7,500	2,158	4,644	117%	118%	62%
		Statistics Reports submitted to MGBCO (no.)	0	285	495	0	288		101%	58%
	Capacity Building Program on MRGD Laws, Rules and Regulations	Trainings conducted/coordinated/participated on (no.)								
		a. For LGUs and other stakeholders (NGAs, CSOs, etc.)	0	10	18	7	25		250%	139%
		b. For Small-Scale Miners	2	12	29	5	13	250%	108%	45%
	National and International Linkages	Linkages coordinated (no.)	15	90	180	31	91	207%	101%	51%
2	National Mineral Reservation Program									
	Upgrading and Development of Existing Mineral Reservation Areas	Existing Mineral Reservation areas monitored and upgraded (no.)	0	1	8	0	1		100%	13%
	Establishment of New Mineral Reservations	New mineral reservation areas assessed/endorsed for declaration (no.)	0	0	7	0	0			0%
	Research and Development/Special Projects	Areas assessed and studied for REE (no.)	1	1	5	0	0	0%	0%	0%
		Major river systems assessed (line km.)	25	40	125	36	46	144%	115%	37%
		Capacity Building	0	0	2	0	0			0%
3	Geologic Mapping									
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	12	42	64	9	34	75%	81%	53%

- Rescheduled to August to prioritize the conduct of mineral resource validation of mining projects, which is one of the requirements for the application of Declaration of Mine Project Feasibility (DMPF) of mining companies.

- 1 Lubuagan (3272-III)
- 2 Jaguimitan (4243-IV)
- 3 Lambunao (3453-II)
- 4 San Francisco (4050-III)
- 5 Madalang Point (3545-II)
- 6 Compostela (4243-III)
- 7 Kraan (3838-II)

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4	Offshore Exploration	Advance Exploration area assessed (no.)	0	1	1	0	0		0%	0%	8 Bolo-bolo (4048-II) 9 Bayawan (3548-III) 10 Catbalogan (3955-II) 11 Mandih (3644-IV) 12 Tampolo (3944-III) 13 Basiawan (4139-IV) 14 Malita (4139-III) 15 Kraan River (3838-I) 16 Carrascal (4148-II) 17 Madrid (4147-I) 18 Kabugao (3274-III) 19 Karagawan (3273-IV) 20 Canipan (2445-I) 21 Tarusan (2545-IV) 22 Molave (3644-II) 23 Mt. Katanglad (3944-II) 24 Padada (4039-I) 25 Lebe (3938-III) 26 Lapigue (3471-III) 27 Lukban Point (3470-II) 28 Mount Rocky (3469-I) 29 Mt. Abrirangan (3474-I) 30 Patunungan Bay (3475-II) 31 Hilangos (3951-III) 32 Manat (4242-IV) 33 Kling (3937-IV) 34 Prosperidad (4145-I) - <u>CAR</u> : Fieldwork was rescheduled next month (July) due to the numerous requests of LGUS & Other NGAs for the geological inspections on their proposed building sites - <u>Region 6</u> : Delay caused by COVID-19 restrictions and quarantine protocols, and intervening activities in Boracay Island. - <u>Region 7</u> : Due to the travel restrictions imposed by the different LGUs brought about by the COVID-19 pandemic - The target was rescheduled to prioritize the urgent requests for Mineral Resource Validation, as part of the requirements for the Declaration of Mining Project Feasibility.
		Existing 1:50,000 scale geologic maps upgraded (no.)	16	89	139	18	89	113%	100%	64%	
		Provision of Laboratory Services	Samples analyzed (no.)	642	3,628	7,268	997	5,256	155%	145%	72%
		Determinations made (no.)	49,878	292,900	587,360	74,098	348,328	149%	119%	59%	
		Metallurgical Test conducted (no.)	210	1,260	2,600	484	2,590	230%	206%	100%	
		Mineral Resource Inventory	Provincial Resource Maps updated and submitted to MGBCO (no.)	0	1	15	0	1		100%	7%
		Geophysical and Geological assessment (no.)	0	1	2	1	1		100%	50%	- Philippine Rise (Bicol Shelf): Assessed 898 line-kms from Capalonga eastward to Mercedes passing Jose Panganiban, Paracale, Vinzons in Camarines Norte.

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003: 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	9	54	80	12	54	133%	100%	68%	
OUTCOME INDICATOR 2:										
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards	9	34	90	15	41	167%	121%	46%	
OUTCOME INDICATOR 3:										
	Number of LGUs assessed for groundwater resources and vulnerability	7	30	50	7	30	100%	100%	60%	
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.)	9	54	80	12	54	133%	100%	68%
										1 Boliney, Abra 2 Abucay, Bataan 3 Rodriguez, Rizal 4 Magdiwang, Romblon 5 Cajidiocan, Romblon 6 San Fernando, Romblon 7 Gigmoto, Catanduanes 8 Bagamanoc, Catanduanes 9 Malabuyoc, Cebu 10 Sergio Osmeña Sr., Zamboanga del Norte 11 Kadingilan, Bukidnon 12 Pugo, La Union 13 Buguey, Cagayan 14 Victoria, Tarlac 15 Balete, Batangas 16 Alitagtag, Batangas 17 Camalig, Albay 18 Malinao, Albay 19 Bingawan, Iloilo 20 Balangkayan, Eastern Samar 21 Santa Monica, Surigao del Norte 22 Aliaga, Nueva Ecija 23 Samboan, Cebu 24 Llorente, Eastern Samar 25 Aurora, Zamboanga del Sur 26 Kitaotao, Bukidnon 27 Libjo, Dinagat Island

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b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	9	54	80	12	54	133%	100%	68%	28 Tubajon, Dinagat Island 29 Barlig, Mountain Province 30 Labrador, Pangasinan 31 Sual, Pangasinan 32 Zaragoza, Nueva Ecija 33 Santa Teresita, Batangas 34 Dolores, Quezon 35 Lambunao, Iloilo 36 Guindulman, Bohol 37 Ramon Magsaysay, Zamboanga del Sur 38 Kadingilan, Bukidnon 39 Cagdianao, Dinagat Islands 40 Taguig City, Metro Manila 41 Mandaluyong City, Metro Manila 42 San Juan City, Metro Manila 43 Tubao, La Union 44 Tubao, La Union 45 Gattaran, Cagayan 46 Alcala, Cagayan 47 Peñaranda, Nueva Ecija 48 El Nido, Palawan 49 Linapacan, Palawan 50 Ivisan, Capiz 51 Ajuy, Iloilo 52 Calinog, Iloilo 53 Hernani, Eastern Samar 54 Burgos, Surigao del Norte
	LGUs (cities/municipalities) assessed (no.)	1	9	18	4	9	400%	100%	50%	1 Dasol, Pangasinan 2 General Tinio, Nueva Ecija 3 San Isidro, Davao del Norte 4 San Jose, Occidental Mindoro 5 Maydolong, Eastern Samar 6 General Santos City, South Cotabato 7 Moalboal, Cebu 8 Alabel, Sarangani 9 Burgos, Surigao del Norte
	LGUs (cities/municipalities) assessed (no.)									
	LGUs (cities/municipalities) assessed (no.)									
c. Karst Subsidence Hazard Mapping and Assessment (Ground Subsidence Assessment)	LGUs (cities/municipalities) assessed (no.)	9	34	90	15	41	167%	121%	46%	1 Carmona, Cavite 2 San Pedro, Laguna 3 Santa Rosa, Laguna 4 Malay, Aklan 5 Nabas, Aklan 6 Kawayan, Biliran 7 Almeria, Biliran 8 Lubuagan, Kalinga 9 Pasil, Kalinga 10 Binalonan, Pangasinan 11 Peñablanca, Cagayan 12 Tuao, Cagayan 13 Allacapan, Cagayan 14 Lasam, Cagayan
	LGUs (cities/municipalities) assessed (no.)									
Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)									
	Seminars/Workshops conducted (no.)									

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	Capacity Building on Geosciences	Training/seminars conducted for/ attended by MGB technical personnel (no.)	9	33	81	7	62	78%	188%	77%	15 Concepcion, Iloilo 16 Cabucgayan, Biliran 17 Biliran, Biliran 18 Caibiran, Biliran 19 Tabina, Zamboanga del Sur; 20 Dimataling, Zamboanga del Sur; 21 Vincenzo A. Sagun, Zamboanga del Sur 22 Baganga, Davao Oriental 23 Monkayo, Davao de Oro 24 Laak, Davao de Oro 25 Pantukan, Davao de Oro 26 Maragusan, Davao de Oro 27 Burgos, Pangasinan 28 Calatrava, Romblon 29 Alcantara, Romblon 30 San Agustin, Romblon 31 Aroroy, Masbate 32 Milagros, Masbate 33 San Andres, Catanduanes 34 San Miguel, Catanduanes 35 Capalonga, Camarines Norte 36 Sta. Elena, Camarines Norte 37 Carles, Iloilo 38 Sara, Iloilo 39 Bayog, Zamboanga del Sur 40 Buug, Zamboanga Sibugay 41 Plaridel, Misamis Occidental
	Geohazards Operation Center	Geohazards Operation Center Maintained (no.)	15	15	15	15	15	100%	100%	100%	
	Printing of 1:10,000 scale maps	Geohazard maps printed (no.)	0	0	6,325	334	388			6%	
		Geospatial maps maintained (no.)	10,737	10,737	10,737	10,737	10,737	100%	100%	100%	
	Coastal Vulnerability Assessment and Impact of Climate Change	Monitoring of Coastal Municipalities/Cities on accretion and erosion	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)	0	6	20	9	14		233%	70%

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	LGUs (cities/municipalities) assessed (no.)	7	30	50	7	30	100%	100%	60%	1 Lubuagan, Kalinga 2 Castillejos, Zambales 3 Nagcarlan, Laguna 4 Medina, Misamis Oriental 5 Digos City, Davao del Sur 6 San Marcelino, Zambales 7 Malabuyoc, Cebu 8 Tabango, Leyte 9 Diplahan, Zamboanga Sibugay 10 Talisayan, Misamis Oriental 11 Lake Sebu, South Cotabato 12 San Fernando City, La Union 13 Rizal, Kalinga 14 San Antonio, Zambales 15 Aroroy, Masbate 16 Padada, Davao Del Sur 17 Santa Cruz, Laguna 18 Baleno, Masbate 19 Alegria, Cebu 20 Villaba, Leyte 21 Buug, Zamboanga Sibugay 22 Santa Cruz, Davao del Sur 23 Claver, Surigao del Norte 24 San Juan, La Union 25 Pila, Laguna 26 Abra De Ilog, Occidental Mindoro 27 Mamburao, Occidental Mindoro 28 Dumangas, Iloilo 29 Balingoan, Misamis Oriental 30 Surallah, South Cotabato

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CY 2021 EXTERNAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau - Central Office
June 30, 2021

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		
A.01 - GENERAL ADMINISTRATION AND SUPPORT SERVICES											
A.01.a	General Management and Supervision										
1	Administrative	Program Implementation Report (no.)	1	6	12	1	6	100%	100%	50%	
2	Financial Management Services	Program Implementation Report (no.)	1	6	12	1	6	100%	100%	50%	
A.01.b	Human Resource Development										
1	Human Resource Development Service										
	a. Program Monitoring and Evaluation	Program Implementation Report (no.)	1	6	12	1	6	100%	100%	50%	
	b. Training and Career Development Program	Learning Events conducted (no.)	0	5	7	1	4		80%	57%	1 Prime HRM Focus Group Discussion & Workshop 2 Administrative Workshop 3 Basic Occupational Safety and Health Training 4 Training on Behavioral Event Interview - One (1) training was moved to July due to unavailability of Speaker
	c. Local Scholarship Program	Scholars monitored and managed (no.)	10	10	10	0	0	0%	0%	0%	- To date, two (2) applicants submitted their interest and requirements for deliberation
A.02 - SUPPORT TO OPERATIONS											
A.02.a	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	1	3	1	1		100%	33%	
		Program implemented/monitored (no.)	1	6	12	1	6	100%	100%	50%	
2	Formulate, review/revise, develop and implement mineral policies and guidelines	Policies/Guidelines reviewed/endorsed to DENR (no.)	1	5	8	2	5	200%	100%	63%	1 Clarificatory Guidelines on the Grounds for Revision of the Environmental Protection and Enhancement Program/Final Mine Rehabilitation/Decommissioning Plan (FMRDP) 2 Expanding the Coverage of Project Implementation under Section III of Environmental Management Bureau (EMB) Memorandum Circular (MC) No. 2020-31 3 An Act on Promoting the Development of Minerals Processing and Value-Adding (Draft Bill) 4 Implementing Rules and Regulations of Executive Order No. 130 5 Proposed Guidelines on the Qualifications of MEPEOs
3		Coordinate with National and International Linkages	Linkages with NGAs/LGUs/stakeholders/International Organizations coordinated/participated (no.)	13	24	34	23	53	177%	221%	156%
4	Conduct investigation, provide legal assistance and resolve mine related cases	Decision/Resolution/Order Issued (no)	1	2	6	0	0	0%	0%	0%	- Parties are still submitting their respective necessary Pleading
		ENR-Related Complaints Investigated (no.)	0	1	2	0	0		0%	0%	- No mining-related complaint for investigation was referred to Legal Services Division covering 1st Semester

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		
A.02.b	Mineral Economics, Information and Publication										
1	Conduct Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	IEC conducted/organized/participated (no.)	1	8	14	2	10	200%	125%	71%	
		Press releases/ conferences/ media interviews conducted (no.)	1	3	6	3	13	300%	433%	217%	
		Training/workshop/seminar conducted/attended/organized/coordinated (no.)	4	19	45	11	51	275%	268%	113%	
2	Generate Mineral Economics information/Publish and disseminate IEC materials	Statistics reports generated/ monitored/ validated (no.)	2	7	13	0	9	0%	129%	69%	
		Strategic Mineral Information Systems managed/developed/maintained (no.)	8	8	8	8	8	100%	100%	100%	
		Information materials generated/published/disseminated (no.)	526	3,087	6,212	530	3,091	101%	100%	50%	- 500 copies of Primer on MGB Profile - 500 copies of Primer on FTAA - 500 copies of Gold Commodity Profile; 20 Info kits - 500 copies of Nickel Commodity Profile; 20 Info kits - 501 copies of Silver Commodity Profile; 20 Info kits; 1 Short Video on the Uses/Importance of Minerals - 500 Copies of Information Materials (Digital Copy) provided to the participants of the "Stakeholder's Forum on Understanding Recent Policy Issuances relating to mining"; 1 Mineral Gazette; 1 Mining Facts & Figures updated; 3 Commodity profiles updated (Nickel, Copper and Limestone); 25 Mineral Industry Information
A.02.c	Research and Development										
1	Research Studies on Mineral Resources and Geosciences Development (MRGD) Programs	Research/studies conducted (no.)	6	6	9	6	6	100%	100%	67%	1 Recovery of Nickel, Cobalt, Iron and Rare Earth Elements from Low Grade Philippine Laterite Ores using Atmospheric Leaching with Reduction Pre-treatment 2 Extraction of Vanadium from Iron Sand Deposits 3 Technical Study on the use Synthesized Laterite Iron Sand as Feeds Material Shaft Furnace Iron Making Technology 4 Recovery of Scandium from Laterite-based Pig Iron Slag by Dry Digestion and Precipitation Methods 5 Research on the Cenozoic Stratigraphy of the Philippines 6 Ground and Sediment Control in Nickel Mining Operations
A.03 - OPERATIONS											
001: 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										
Program 1	Mineral Resources Enforcement and Regulatory Program										
1	Mineral Investment Promotion Program										

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	Issuance of mining permits/contracts (including in areas within mineral reservations) and other related permits	Issuance of mining permits/contracts (no.)									<p>The conduct of the activity was rescheduled on July 2021 due to the conduct of Workshop on the Results of the CY 2020 Audit of Regional Monitoring System, and Other Related Matters on April 19-23, 2021 and taking into consideration of the movement of personnel in the Mining Tenement Audit Section this Semester of 2021.</p> <p>1 Animas Brother Construction Corp. (MPP-2019-05-X) 2 E & K Ventures Corp. (MPP-2018-04-X) 3 MLE Aggregates (MPP-2018-03-X) 4 WHK Manufacturing & Trading Corp. (MPP-2013-01-X; 1st Renewal) 5 AV Pamatong Trading & Const. Corp. (MPP-2013-02-X ;1st Renewal) 6 BAI Aggregates (MPP-2019-09-X) 7 Basoy Minerocks Corp. (MPP-2019-07-X) 8 Epics Motor & Gen. Merchandise (MPP-2019-06-X) 9 G & P Builders, Inc. (MPP-2019-11-X) 10 Mindanao Rock (MPP-2019-10-X) 11 Socor Construction Corp. (MPP-2019-12-X) 12 Treasure Steelworks Corp. (MPP-2019-08-X)</p> <p>1 MGB Regional Office II 2 MGB Regional Office XII 3 MGB Regional Office I 4 MGB Regional Office IV - CALABARZON 5 MGB Regional Office IX 6 MGB Regional Office VI</p> <p>- Delay in the conduct of 2021 SHES Systems Audit due the activities related on PMIEA which was prioritized for the Safest Mines Award and Best Mining Forest Contest Award held at the DENR Social Hall on March 18, 2021 and the conduct of Workshop on the Results of the CY 2020 Audit of Regional Monitoring System, and Other Related Matters on April 19-23, 2021.</p> <p>- Annual Target from 4 to 3. Previous Target for the ERDB project was based on the WFP submitted by the ERDB on March 4, 2021. However, due to insufficient funds released by the DBM for the said project, ERDB was requested to submit a new 2021 WFP.</p>
		a. Agreements/contracts/permits (FTAA/MPSA/EP/ISAGP/SSMP/MPP)									
		b. Ore Transport Permit (OTP)/Certification									
		c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)	0	2	4	0	3	150%	75%		
	d. Other mining related permits										
	Use It or Lose It Policy	Mining Applications with Final Action (no.)	6	36	71	14	47	233%	131%	66%	
	Mining Industry Development Program	Mining Rights audited (no.) as to compliance with:									
	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	a. Work Program/Terms and Conditions/Requirements									
		Regional Office system audited for WP (no.)	1	1	15	0	0	0%	0%	0%	
		MPP Compliance audited (no.)	0	5	20	0	12	240%	60%		
b. Safety, Health, Environment and Social Development (SHES) Programs											
	Regional Office system audited for SHES (no.)	3	13	15	4	6	133%	46%	40%		
3	Mine Rehabilitation Program	Project Monitoring and Supervision Conducted (no.)	1	1	1	0	0	0%	0%	0%	
		Studies conducted (no.)	3	3	3	3	3	100%	100%	100%	
	a. Palawan Quicksilver Mines, Inc. (PQMI)										

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	b. Other Abandoned/Inactive/Closed Mines	Other Abandoned Mines monitored (no.)	0	5	10	0	0		0%	0%	- Downloading of funds to the MGB ROs was behind the schedule due to the revision of WFP 2021 including realignment of budget for the activities of Mine Rehabilitation Program
	c. Marcopper	Monitoring reports submitted (no.)	1	2	4	0	0	0%	0%	0%	
	Resolution of Complaints/Cases/Conflicts										
	a. Complaints/cases/conflicts investigated/resolved	MGB	1	4	7	0	1	0%	25%	14%	- No Complaints for investigation were received by the Office
		Mines Adjudication Board Cases deliberated (no.)	3	6	12	6	19	200%	317%	158%	1 MAB Case No. 0210-19 Carolina A. Francisco vs. MCG Aggregates and Crushing Plant 2 MAB Case No. 0116-00 Valley Mining and Dev.Corp. vs. Camarin Mining Corp. 3 MAB Case No. 0166-08 Provident Tree Farms Inc. vs. Makilala Mining Corp. 4 MAB Case No. 0154-07 San Juanico Resources Corp. vs. Heirs of Pabilona Jr. 5 MAB Case No. 0202-16 Long Fong vs. Severino Discartin and dolanson dolan dolan 6 MAB Case No. 0211-19 Rogelio V. Llonillo vs. Central Cement Corp. 7 MAB Case No. 0199-15 Nationwide Dev. Corp. vs. Lionshare Dev.Corp. 8 MAB Case No. 0174-08 Mt. Franz Mining Corp. vs. Balatoc Resources Exploration Corp. 9 MAB Case No. 0200-15 Picop Resources Inc. vs. Monkayo Consolidated Mining Corp. 10 MAB Case No. 0203-16 Picop Resources vs. Alberto Mining Corp. 11 MAB Case No. 0204-16 Picop Resources Inc. vs. Pensons Mining Corp. 12 MAB Case No. 0208-18 Picop Resources Inc. vs. Mina Del Oriente Inc. 13 MAB Case No. 0209-19 Picop Resources Inc. vs. Boston Tribal Multi-purpose Cooperative 14 MAB Case No. 0149-06 (formerly DENR Case No. IV-2005-04) Aspen Commercial Corporation, represented by Enrico L. Borja and Manuel D. Tanglao VS. Raul D. Navarro 15 MAB Case Nos. 0188-11 Green Valley Company vs. Earthmovers Mining Corporation 16 MAB Case No. 189-11 CAMALCA Mining Company vs. EARTHMOVERS Mining Corporation 17 MAB Case No. 0206-16 (formerly MAC case No.-VI-16-2011) Maricalum Mining Corporation vs. Philex Mining Corporation and Sta. Barbara Development Corporation 18 MAB case No. 0173-08 (formerly MGB-CAR Case No. 07-08) Philippine Mining Development Corporation (PMDC) vs. Balatoc Resources Exploration Corporation 19 MAB case No. 0187-11 (formerly MGB-CAR Case No. 10-03) Olpaten Resources Corporation, vs. Pacific Metals Canada Phil., Inc.
	Mines Adjudication Board Cases decided-Original Appeal (no.)	1	6	12	5	12	500%	200%	100%	1 MAB Case No. 0210-19 Carolina A. Francisco vs. MCG Aggregates and Crushing Plant 2 MAB Case No. 0116-00 Valley Mining and Dev.Corp. vs. Camarin Mining Corp.	

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 MAB Case No. 0166-08 Provident Tree Farms Inc. vs. Makilala Mining Corp. 4 MAB Case No. 0154-07 San Juanico Resources Corp. vs. Heirs of Pabilona Jr. 5 MAB Case No. 0202-16 Long Fong vs. Severino Discartin and dolanson dolan dolan 6 MAB Case No. 0211-19 Rogelio V. Lionillo vs. Central Cement Corp. 7 MAB Case No. 0174-08 Mt. Franz Mining Corp. vs. Balatoc Resources Exploration Corp. 8 MAB Case No. 0178-09_Cesar Ventura, represented by Alice Ventura vs. Romulo D. Aguinaldo 9 MAB Case No. 0175-09_Asia Pacific Basin and Mining Corp., and Facets Minerals, Inc. vs. Balatoc Resources Exploration Corp. 10 MAB Case No. 0115-00_Yolanda Vidal-Laurel vs. VTN-Agno River Gold Mining, Inc., and Precious Metals Mining and Development Corporation 11 MAB Case No. 0185-10_La Concepcion Development Corporation, represented by Engr. Pedro M. Robles vs. Compania Minera Del Grande, Inc. 12 MAB Case No. 043-97_Benguet Corporation vs. Marsman and Company, Inc.
		Mines Adjudication Board Case Resolved - Motions (no.)	3	3	3	1	2	33%	67%	67%	1 MAB Case No. 0171-08 Holcim vs. Neutron 2 MAB Case No. 0164-08_Suncorp Mines and Development Corporation vs. Bethlehem Nickel Corporation - To date, The Secretariat has presented to the Board last March 25, 2021 MAB Deliberation the Motion for Early Resolution in MAB Case No. 052-97 Vulcan Industrial and Mining Corporation, vs. Romeo Bagarino and The Panel of Arbitrators, MGB Regional Office No. II. - The MAB Secretariat recommended that instead of an Order or Resolution, a Letter-Reply instead shall be issued, hence a draft Letter has been prepared with the inclusion of the suggestion/s of the Board. The said Letter-Reply shall be issued this month of July, 2021.
	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.)									
001: 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				12						0%
OUTPUT INDICATOR 1											
	Percentage of Total Philippine area surveyed for geology and mineral potential		0.30%	0.50%	1.20%	0.30%	0.30%	100%	60%	25%	
OUTPUT INDICATOR 2											
	Number of new mineral reservation areas assessed/endorsed for declaration										
Program 2	Mineral Resources and Geosciences Development										
1	Communication Plan For Mineral Resources and Geoscience Development										

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	National Mineral Reservation Program												
	Research and Development/Special Projects	Areas assessed and studied for REE (no.)	1	1	2	0	0	0%	0%	0%	- Rescheduled to August to prioritize the conduct of mineral resource validation of mining projects, which is one of the requirements for the application of Declaration of Mine Project Feasibility (DMPF) of mining companies. - Baler/Villa Aurora Aguang River		
		Major river systems assessed (line km.)	0	5	5	0	5	100%	100%				
		Capacity Building	0	0	2	0	0			0%			
3	Geologic Mapping												
	Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	3	5	12	3	3	100%	60%	25%	1 Lapigue (3471-III) 2 Lukban Point (3470-II) 3 Mount Rocky (3469-I) - The timely conduct of the fieldwork for the 2 quadrangles in Divilacan, Isabela was hampered by the implementation of Enhanced Community Quarantine (ECQ)/Modified Enhanced Community Quarantine (MECQ) in the National Capital Region (NCR) on March 29-May 14, 2021 and granular lockdowns with heightened quarantine restrictions in the Province of Isabela due to the sudden increase in COVID-19 cases at almost the same period. - The target was rescheduled to prioritize the urgent requests for Mineral Resource Validation, as part of the requirements for the Declaration of Mining Project Feasibility.		
		Advance Exploration area assessed (no.)	0	1	1	0	0		0%	0%			
		Existing 1:50,000 scale geologic maps upgraded (no.)	0	57	57	0	57		100%	100%			
	Provision of Laboratory Services	Samples analyzed (no.)	442	2,656	5,308	697	3,920	158%	148%	74%			
		Determinations made (no.)	28,331	170,000	340,000	45,914	227,454	162%	134%	67%			
		Metallurgical Test conducted (no.)	210	1,260	2,600	484	2,590	230%	206%	100%			
	4	Offshore Exploration	Geophysical and Geological assessment (no.)	0	1	2	1	1		100%		50%	- Philippine Rise (Bicol Shelf): Assessed 898 line-kms from Capalonga eastward to Mercedes passing Jose Panganiban, Paracale, Vinzons in Camarines Norte.
	003: 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	3	7	0	3		100%	43%				
OUTCOME INDICATOR 2:													
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards	0	0	15	0	0				0%			
OUTCOME INDICATOR 3:													
	Number of LGUs assessed for groundwater resources and vulnerability	0	2	5	1	2		100%	40%				

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		
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	3	7	0	3	100%	43%	1	Taguig City, Metro Manila
										2	Mandaluyong City, Metro Manila
										3	San Juan City, Metro Manila
	b. Updating of 1:10,000 scale Geohazard Maps	LGUs (cities/municipalities) assessed (no.)	0	3	7	0	3	100%	43%	1	Taguig City, Metro Manila
										2	Mandaluyong City, Metro Manila
										3	San Juan City, Metro Manila
	c. Karst Subsidence Hazard Mapping and Assessment (Ground Subsidence Assessment)	LGUs (cities/municipalities) assessed (no.)	0	1	2	1	1	100%	50%	1	General Santos City, South Cotabato
	Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)	0	0	15	0	0				
	Printing of 1:10,000 scale maps	Geohazard maps printed (no.)	0	0	6,325	334	388				6%
		Geospatial maps maintained (no.)	10,737	10,737	10,737	10,737	10,737	100%	100%		100%
2	Coastal Vulnerability Assessment and Impact of Climate Change										
	Monitoring of Coastal Municipalities/Cities on accretion and erosion	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)	0	5	11	9	9	180%	82%	1	Capalonga, Camarines Norte
										2	Jose Panganiban, Camarines Norte
										3	Mercedes, Camarines Norte
										4	Paracale, Camarines Norte
										5	Daet, Camarines Norte
										6	Vinzons, Camarines Norte
										7	Talisay, Camarines Norte
										8	Del Gallego, Camarines Sur
										9	Ragay, Camarines Sur
3	Groundwater Resource and Vulnerability Assessment										
	Groundwater Resource Assessment	LGUs (cities/municipalities) assessed (no.)	0	2	5	1	2	100%	40%	1	San Fernando City, La Union
										2	San Juan, La Union

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CY 2021 EXTERNAL ACCOMPLISHMENT REPORT
Mines and Geosciences Bureau - Regional Office
June 30, 2021

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	
A.03 - OPERATIONS										
001: 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%						
OUTPUT INDICATOR 1										
	Mining applications (including other mining rights related applications) approved/denied/endorsed within the prescribed period	428	1,710	3,646	497	2,331	116%	136%	64%	
OUTPUT INDICATOR 2										
	Number of mining permits/contracts monitored	100	668	1,030	90	719	90%	108%	70%	
Program 1	Mineral Resources Enforcement and Regulatory Program									
1	Mineral Investment Promotion Program									
	Issuance of mining permits/contracts (including in areas within mineral reservations) and other related permits	428	1,710	3,646	515	2,379	120%	139%	65%	
	a. Agreements/contracts/permits (FTAA/MPSA/EP/ISAGP/SSMP/MPP)	13	23	75	12	36	92%	157%	48%	
	b. Ore Transport Permit (OTP)/Certification	251	1,243	2,588	366	1,705	146%	137%	66%	
	c. Declaration of Mining Project Feasibility (DMPF) acted upon (no.)	0	1	4	0	1		100%	25%	
	d. Other mining related permits	164	443	979	137	637	84%	144%	65%	
	Use It or Lose It Policy	22	51	156	14	84	64%	165%	54%	
	Development of Small-Scale Mining - Assistance to Provincial/City Mining Regulatory Board (P/CMRB)/LGUs/Other Stakeholders	10	43	89	14	49	140%	114%	55%	
	Proposed Minahang Bayan sites endorsed to DENR through MGBCO (no.)	0	0	16	0	5			31%	
	Declared Minahang Bayan Sites Monitored (no.)	7	17	35	8	23	114%	135%	66%	
	P/CMRBs maintained/operationalized/reconstituted (no.)	88	88	88	87	87	99%	99%	99%	
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	50	334	515	51	362	102%	108%	70%	
	a. Work Program/Terms and Conditions/Requirements									
	MPP Compliance audited (no.)									
	Regional Office system audited for WP (no.)									
	b. Safety, Health, Environment and Social Development (SHES) Programs	50	334	515	39	357	78%	107%	69%	
	Regional Office system audited for SHES (no.)									

Region MIMAROPA: PMRB Marinduque is currently not operational in view of the temporary take-over of of the Provincial Government of Marinduque over the commercial sand and gravel activities (Reso. 32, s. 2019)

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		
	Strengthen Multi-partite Monitoring System	Multi-partite Monitoring Teams (MMT) of mining projects (with permits issued by MGB) operationalized (no.)	213	213	213	203	203	95%	95%	95%	<ul style="list-style-type: none"> - <u>Region MIMAROPA</u>: The two remaining MMTs were created in the first quarter of 2021. However, the orientation for the new MMTs and their first monitoring were re-scheduled in the third quarter. Re-scheduling of this activity was due to strict travel restriction/protocols in the Mindoro provinces. - <u>Region 12</u>: Two mining companies failed to create its Mine Rehabilitation Fund Committee (MRFC) resulted the non-operationalization of MMT - <u>Region 13</u>: MMT inspections for SAG projects were not yet conducted; delayed MMT inspections in PDI due to Covid 19 travel restrictions.
3	Mine Rehabilitation Program										
4	Resolution of Complaints/Cases/Conflicts										
	a. Complaints/cases/conflicts investigated/resolved	MGB	20	71	148	15	90	75%	127%	61%	
		Panel of Arbitrators Decided (no.)	1	1	17	0	2	0%	200%	12%	
		Panel of Arbitrators Resolved (no.)	1	1	17	0	2	0%	200%	12%	
	b. Assistance to PENRO/CENRO by embedded personnel	Preliminary Investigation conducted with report submitted to RD (no.)	24	88	186	20	107	83%	122%	58%	
	c. Anti-Illegal Mining Campaign	Cease and Desist Orders issued/implemented (no.)	12	25	59	12	56	100%	224%	95%	
		Charges filed with the Provincial/City Prosecutors Office (no.)	1	2	29	1	9	100%	450%	31%	
001: 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										
OUTPUT INDICATOR 1											
	Percentage of Total Philippine area surveyed for geology and mineral potential		0.90%	3.70%	5.20%	0.60%	3.10%	67%	84%	60%	
OUTPUT INDICATOR 2											
	Number of new mineral reservation areas assessed/endorsed for declaration										
Program 2	Mineral Resources and Geosciences Development										
1	Communication Plan For Mineral Resources and Geoscience Development										
	Conduct of Awareness and Advocacy on Mineral Resources and Geosciences Development (MRGD)	LGUs and other stakeholders forum conducted (no.)	3	11	16	3	23	100%	209%	144%	
		Radio/TV Guestings (no.)	9	17	30	9	44	100%	259%	147%	
		Press Releases/Photo Releases/Feature Stories (no.)	30	180	360	34	201	113%	112%	56%	
	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%	
		IEC materials/collaterals (caps, t-shirts, masks, etc.) produced/reproduced/distributed (including climate change) (no.)	1,850	3,925	7,500	2,158	4,644	117%	118%	62%	
		Statistics Reports submitted to MGBCO (no.)	0	285	495	0	288		101%	58%	
	Capacity Building Program on MRGD Laws, Rules and Regulations	Trainings conducted/coordinated/participated on (no.)									
		a. For LGUs and other stakeholders (NGAs, CSOs, etc.)	0	10	18	7	25		250%	139%	
		b. For Small-Scale Miners	2	12	29	5	13	250%	108%	45%	
	National and International Linkages	Linkages coordinated (no.)	15	90	180	31	91	207%	101%	51%	

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 National Mineral Reservation Program Upgrading and Development of Existing Mineral Reservation Areas Establishment of New Mineral Reservations Research and Development/Special Projects Capacity Building	Existing Mineral Reservation areas monitored and upgraded (no.)	0	1	8	0	1	100%	13%		
	New mineral reservation areas assessed/endorsed for declaration (no.)	0	0	7	0	0		0%		
	Areas assessed and studied for REE (no.)	0	0	3	0	0			0%	
	Major river systems assessed (line km.)	25	35	120	36	41	144%	117%	34%	
3 Geologic Mapping Geological Mapping and Surveys - Quadrangle Mapping	Quadrangles assessed/surveyed (no.)	9	37	52	6	31	67%	84%	60%	

- 1 Lubuagan (3272-III)
 - 2 Jaguimitan (4243-IV)
 - 3 Lambunao (3453-II)
 - 4 San Francisco (4050-III)
 - 5 Madalang Point (3545-II)
 - 6 Compostela (4243-III)
 - 7 Kraan (3838-II)
 - 8 Bolo-bolo (4048-II)
 - 9 Bayawan (3548-III)
 - 10 Catbalogan (3955-II)
 - 11 Mandih (3644-IV)
 - 12 Tampolo (3944-III)
 - 13 Basiawan (4139-IV)
 - 14 Malita (4139-III)
 - 15 Kraan River (3838-I)
 - 16 Carrascal (4148-II)
 - 17 Madrid (4147-I)
 - 18 Kabugao (3274-III)
 - 19 Karagawan (3273-IV)
 - 20 Canipan (2445-I)
 - 21 Tarusan (2545-IV)
 - 22 Molave (3644-II)
 - 23 Mt. Katanglad (3944-II)
 - 24 Padada (4039-I)
 - 25 Lebe (3938-III)
 - 26 Mt. Abriingan (3474-I)
 - 27 Patunungan Bay (3475-II)
 - 28 Hilangos (3951-III)
 - 29 Manat (4242-IV)
 - 30 Kling (3937-IV)
 - 31 Prosperidad (4145-I)
- CAR: Fieldwork was rescheduled next month (July) due to the numerous requests of LGUS & Other NGAs for the geological inspections on their proposed building sites
 - Region 6: Delay caused by COVID-19 restrictions and quarantine protocols, and intervening activities in Boracay Island.
 - Region 7: Due to the travel restrictions imposed by the different LGUs brought about by the COVID-19 pandemic

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	
	Provision of Laboratory Services Mineral Resource Inventory	Existing 1:50,000 scale geologic maps upgraded (no.)	16	32	82	18	32	113%	100%	39%	- due to this pandemic, samples for analysis coming from mining clients & private individuals are limited
Samples analyzed (no.)		200	972	1,960	300	1,336	150%	137%	68%		
Determinations made (no.)		21,547	122,900	247,360	28,184	120,874	131%	98%	49%		
Provincial Resource Maps updated and submitted to MGBCO (no.)		0	1	15	0	1		100%	7%		
003: 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		9	51	73	12	51	133%	100%	70%	
OUTCOME INDICATOR 2:											
	Number of LGUs (cities/municipalities) provided with information, education and communication campaigns on geohazards		9	34	75	15	41	167%	121%	55%	
OUTCOME INDICATOR 3:											
	Number of LGUs assessed for groundwater resources and vulnerability		7	28	45	6	28	86%	100%	62%	
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.)	9	51	73	12	51	133%	100%	70%	1 Boliney, Abra 2 Abucay, Bataan 3 Rodriguez, Rizal 4 Magdiwang, Romblon 5 Cajidiocan, Romblon 6 San Fernando, Romblon 7 Gigmoto, Catanduanes 8 Bagamanoc, Catanduanes 9 Malabuyoc, Cebu 10 Sergio Osmeña Sr., Zamboanga del Norte 11 Kadingilan, Bukidnon 12 Pugo, La Union 13 Buguey, Cagayan 14 Victoria, Tarlac 15 Balete, Batangas 16 Alitagtag, Batangas 17 Camalig, Albay 18 Malinao, Albay 19 Bingawan, Iloilo 20 Balangkayan, 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												
b. Updating of 1:10,000 scale Geohazard Maps		LGUs (cities/municipalities) assessed (no.)	9	51	73	12	51	133%	100%	70%	21 Santa Monica, Surigao del Norte											
											22 Aliaga, Nueva Ecija											
											23 Samboan, Cebu											
											24 Llorente, Eastern Samar											
											25 Aurora, Zamboanga del Sur											
											26 Kitaotao, Bukidnon											
											27 Libjo, Dinagat Island											
											28 Tubajon, Dinagat Island											
											29 Barlig, Mountain Province											
											30 Labrador, Pangasinan											
											31 Sual, Pangasinan											
											32 Zaragoza, Nueva Ecija											
											33 Santa Teresita, Batangas											
											34 Dolores, Quezon											
											35 Lambunao, Iloilo											
											36 Guindulman, Bohol											
											37 Ramon Magsaysay, Zamboanga del Sur											
											38 Kadingilan, Bukidnon											
											39 Cagdianao, Dinagat Islands											
											40 Tubao, La Union											
											41 Tubao, La Union											
											42 Gattaran, Cagayan											
											43 Alcala, Cagayan											
											44 Peñaranda, Nueva Ecija											
											45 El Nido, Palawan											
											46 Linapacan, Palawan											
											47 Ivisan, Capiz											
											48 Ajuy, Iloilo											
											49 Calinog, Iloilo											
											50 Hernani, Eastern Samar											
											51 Burgos, Surigao del Norte											
																						1 Boliney, Abra
																						2 Abucay, Bataan
																						3 Rodriguez, Rizal
																						4 Magdiwang, Romblon
																						5 Cajidiocan, Romblon
																						6 San Fernando, Romblon
																						7 Gigmoto, Catanduanes
																						8 Bagamanoc, Catanduanes
																						9 Malabuyoc, Cebu
																						10 Sergio Osmeña Sr., Zamboanga del Norte
																						11 Kadingilan, Bukidnon
																						12 Pugo, La Union
																						13 Buguey, Cagayan
																						14 Victoria, Tarlac
																						15 Balete, Batangas
																						16 Alitagtag, Batangas
																						17 Camalig, Albay
																						18 Malinao, Albay
																						19 Bingawan, Iloilo
																						20 Balangkayan, Eastern Samar
											21 Santa Monica, Surigao 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	
											22 Aliaga, Nueva Ecija 23 Samboan, Cebu 24 Llorente, Eastern Samar 25 Aurora, Zamboanga del Sur 26 Kitaotao, Bukidnon 27 Libjo, Dinagat Island 28 Tubajon, Dinagat Island 29 Barlig, Mountain Province 30 Labrador, Pangasinan 31 Sual, Pangasinan 32 Zaragoza, Nueva Ecija 33 Santa Teresita, Batangas 34 Dolores, Quezon 35 Lambunao, Iloilo 36 Guindulman, Bohol 37 Ramon Magsaysay, Zamboanga del Sur 38 Kadingilan, Bukidnon 39 Cagdianao, Dinagat Islands 40 Tubao, La Union 41 Tubao, La Union 42 Gattaran, Cagayan 43 Alcala, Cagayan 44 Peñaranda, Nueva Ecija 45 El Nido, Palawan 46 Linapacan, Palawan 47 Ivisan, Capiz 48 Ajuy, Iloilo 49 Calinog, Iloilo 50 Hermani, Eastern Samar 51 Burgos, Surigao del Norte
	c. Karst Subsidence Hazard Mapping and Assessment (Ground Subsidence Assessment)	LGUs (cities/municipalities) assessed (no.)	1	8	16	3	8	300%	100%	50%	1 Dasol, Pangasinan 2 General Tinio, Nueva Ecija 3 San Isidro, Davao del Norte 4 San Jose, Occidental Mindoro 5 Maydolong, Eastern Samar 6 Moalboal, Cebu 7 Alabel, Sarangani 8 Burgos, Surigao del Norte
	Conduct of IEC to LGUs (Intensive IEC Campaign on geohazard and VRA)	Seminars/Workshops conducted (no.)	9	34	75	15	41	167%	121%	55%	1 Carmona, Cavite 2 San Pedro, Laguna 3 Santa Rosa, Laguna 4 Malay, Aklan 5 Nabas, Aklan 6 Kawayan, Biliran 7 Almeria, Biliran 8 Lubuagan, Kalinga 9 Pasil, Kalinga 10 Binalonan, Pangasinan 11 Peñablanca, Cagayan 12 Tuao, Cagayan 13 Allacapan, Cagayan 14 Lasam, 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	Capacity Building on Geosciences	Training/seminars conducted for/ attended by MGB technical personnel (no.)	9	33	81	7	62	78%	188%	77%	15 Concepcion, Iloilo 16 Cabucgayan, Biliran 17 Biliran, Biliran 18 Caibiran, Biliran 19 Tabina, Zamboanga del Sur 20 Dimataling, Zamboanga del Sur 21 Vincenzo A. Sagun, Zamboanga del Sur 22 Baganga, Davao Oriental 23 Monkayo, Davao de Oro 24 Laak, Davao de Oro 25 Pantukan, Davao de Oro 26 Maragusan, Davao de Oro 27 <i>Burgos, Pangasinan</i> 28 <i>Calatrava, Romblon</i> 29 <i>Alcantara, Romblon</i> 30 <i>San Agustin, Romblon</i> 31 <i>Aroroy, Masbate</i> 32 <i>Milagros, Masbate</i> 33 <i>San Andres, Catanduanes</i> 34 <i>San Miguel, Catanduanes</i> 35 <i>Capalonga, Camarines Norte</i> 36 <i>Sta. Elena, Camarines Norte</i> 37 <i>Carles, Iloilo</i> 38 <i>Sara, Iloilo</i> 39 <i>Bayog, Zamboanga del Sur</i> 40 <i>Buug, Zamboanga Sibugay</i> 41 <i>Plaridel, Misamis Occidental</i>
	Geohazards Operation Center	Geohazards Operation Center Maintained (no.)	15	15	15	15	15	100%	100%	100%	
	Coastal Vulnerability Assessment and Impact of Climate Change	Monitoring of Coastal Municipalities/Cities on accretion and erosion	Coastal Municipal LGUs (Cities/Municipalities) monitored (no.)	0	1	9	0	5	500%	56%	1 Jose Dalman, Zamboanga Del Norte 2 Manukan, Zamboanga del Norte 3 Bantayan, Cebu 4 Madridejos, Cebu 5 Santa Cruz, Davao Del Sur
3	Groundwater Resource and Vulnerability Assessment	Groundwater Resource Assessment	7	28	45	6	28	86%	100%	62%	1 Lubuagan, Kalinga 2 Castillejos, Zambales 3 Nagcarlan, Laguna 4 Medina, Misamis Oriental 5 Digos City, Davao del Sur 6 San Marcelino, Zambales 7 Malabuyoc, Cebu 8 Tabango, Leyte 9 Diplahan, Zamboanga Sibugay 10 Talisayan, Misamis Oriental 11 Lake Sebu, South Cotabato

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	
										12 Rizal, Kalinga 13 San Antonio, Zambales 14 Aroroy, Masbate 15 Padada, Davao Del Sur 16 Santa Cruz, Laguna 17 Baleno, Masbate 18 Alegria, Cebu 19 Villaba, Leyte 20 Buug, Zamboanga Sibugay 21 Santa Cruz, Davao del Sur 22 Claver, Surigao del Norte 23 Pila, Laguna 24 Abra De Ilog, Occidental Mindoro 25 Mamburao, Occidental Mindoro 26 Dumangas, Iloilo 27 Balingoan, Misamis Oriental 28 Surallah, South Cotabato

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