C. MINES AND GEO-SCIENCES BUREAU

116,464

1,230,705

4,266

1,281,384

1,302,354

Appropriations/Obligations (In Thousand Pesos)

Transfer(s) from:

Miscellaneous Personnel Benefits Fund

Pension and Gratuity Fund

Total Available Appropriations

Description	2016	2017	2018
New General Appropriations	1,024,957	1,164,923	1,188,145
General Fund	1,024,957	1,164,923	1,188,145
Automatic Appropriations	63,728	75,409	114,209
Retirement and Life Insurance Premiums	39,519	42,409	48,209
Special Account	24,209	33,000	66,000
Continuing Appropriations	21,290	41,052	
Unobligated Releases for Capital Outlays			
R.A. No. 10651 R.A. No. 10717	12,397	2,074	
Unobligated Releases for MOOE		2,074	
R.A. No. 10651	8,893		
R.A. No. 10717		38,978	
Budgetary Adjustment(s)	120,730		

Unused Appropriations	(50,201)	(41,052)	•
Unreleased Appropriation Unobligated Allotment	(2,170) (48,031)	(41,052)	
TOTAL OBLIGATIONS	1,180,504 ======	1,240,332	1,302,354
	EXPENDITURE PROGRAM (in pesos)		
GAS / 5TO / OPERATIONS / PROJECTS	2016 Actual	2017 Current	2018 Proposed
General Administration and Support	338,875,000	292,213,000	278,824,000
Regular	338,875,000	292,213,000	278,824,000
PS - MOOE CO	270,028,000 60,992,000 7,855,000	171,576,000 110,637,000 10,000,000	197,085,000 81,739,000
Support to Operations	80,677,000	140,325,000	80,116,000
Regular	80,677,000	140,325,000	80,116,000
PS MOOE C O	44,879,000 29,810,000 5,988,000	67,756,000 42,907,000 29,662,000	41,006,000 32,450,000 6,660,000
Operations	760,952,000	807,794,000	943,414,000
Regular	760,952,000	807,794,000	943,414,000
PS MOOE CO	204,662,000 463,304,000 92,986,000	273,003,000 486,691,000 48,100,000	354,889,000 526,745,000 61,780,000
TOTAL AGENCY BUDGET	1,180,504,000	1,240,332,000	1,302,354,000
Regular	1,180,504,000	1,240,332,000	1,302,354,000
P5 MOOE CO	519,569,000 554,106,000 106,829,000	512,335,000 640,235,000 87,762,000	592,980,000 640,934,000 68,440,000
•		STAFFING SUMMARY	
	2016	2017	2018
TOTAL STAFFING Total Number of Authorized Positions Total Number of Filled Positions	1,349 913	1,349 932	1,349 932

Proposed New Appropriations Language
For general administration and support, support to operations, and operations, as indicated hereunder......P 1,188,145,000

OPERATIONS BY PROGRAM —				
	P5	MOOE	CO	TOTAL
MINERAL RESOURCES ENFORCEMENT AND REGULATORY PROGRAM	222,627,000	56,966,000	10,000,000	289,593,000

MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM	31,220,000	43,223,000		74,443,000
GEOLOGICAL RISK REDUCTION AND RESILIENCY PROGRAM	70,423,000	403,386,000	8-,950,000	482,759,000

EXPENDITURE PROGRAM BY CENTRAL / REGIONAL ALLOCATION, 2018 (in pesos)

REGION	PS	MOOE	C0	TOTAL
CENTRAL OFFICE	144,187,000	266,335,000	25,610,000	436,132,000
Regional Allocation	400,584,000	351,429,000		752,013,000
Region I - Ilocos	25,890,000	23,234,000		49,124,000
Cordillera Administrative Region (CAR)	32,064,000	24,076,000		56,140,000
Region II - Cagayan Valley	26,606,000	22,389,000		48,995,000
Region III - Central Luzon	29,357,000	23,709,000		53,066,000
Region IVA - CALABARZON	26,491,000	23,173,000		49,664,000
Region IVB - MIMAROPA	19,749,000	25,397,000		45,146,000
Region V - Bicol	31,038,000	23,389,000		54,427,000
Region VI - Western Visayas	28,517,000	20,382,000		48,899,000
Region VII - Central Visayas	21,347,000	26,603,000		47,950,000
Region VIII - Eastern Visayas	22,891,000	20,173,000		43,064,000
Region IX - Zamboanga Peninsula	30,657,000	20,050,000		50,707,000
Region X - Northern Mindanao	24,134,000	23,166,000		47,300,000
Region XI - Davao	27,930,000	22,330,000		50,260,000
Region XII - SOCCSKSARGEN	30,302,000	24,098,000		54,400,000
Region XIII - CARAGA	23,611,000	29,260,000		52,871,000
TOTAL AGENCY BUDGET	544,771,000	617,764,000	25,610,000	1,188,145,000

SPECIAL PROVISION(S)

1. Income from Royalties. In addition to the amounts appropriated herein, Twenty Three Million One Hundred Seventy Thousand Pesos (P23,170,000) and Forty Two Million Eight Hundred Thirty Thousand Pesos (P42,830,000) shall be used for the MOOE and Capital Outlay requirements, respectively, of the Mines and Geo-Sciences Bureau (MGB) sourced from ten percent (10%) of royalties derived from the development and utilization of mineral resources within reservations in accordance with Section 5 of R.A. No. 7942.

Release of funds shall be subject to the submission of a Special Budget pursuant to Section 35, Chapter 5, Book VI of E.O. No. 292.

The MGB shall submit to the DBM, the Speaker of the House of Representatives, the President of the Senate of the Philippines, the House Committee on Appropriations and the Senate Committee on Finance, either in printed form or by way of electronic document, quarterly reports on financial and physical accomplishments, including the list of projects and activities and their corresponding amounts. The Director of MGB and the Bureau's web administrator or his/her equivalent shall be responsible for ensuring that said quarterly reports are likewise posted on the MGB website.

2. Appropriations for Programs and Specific Activities. The amounts appropriated herein for the programs of the agency shall be used specifically for the following activities in the indicated amounts and conditions:

New Appropriations, by Programs/Activities/Projects, by Operating Units

		Current Operating Expenditures			
		Personnel Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
PROGRAMS				•	
1000000000000000	General Administration and Support	183,013,000	81,739,000		264,752,000
100000100001000	General Management and Supervision	177,273,000	78,101,000		255,374,000

National Capital Region (NCR)	30,710,000	30,139,000	60,849,000
Central Office	30,710,000	30,139,000	60,849,000
Region I - Ilocos	7,894,000	2,571,000	10,465,000
Regional Office - I	7,894,000	2,571,000	10,465,000
Cordillera Administrative Region (CAR)	12,182,000	2,635,000	14,817,000
Regional Office - CAR	12,182,000	2,635,000	14,817,000
Region II - Cagayan Valley	11,268,000	3,598,000	14,866,000
Regional Office - II	11,268,000	3,598,000	14,866,000
Region III - Central Luzon	10,624,000	2,927,000	13,551,000
Regional Office - III	10,624,000	2,927,000	13,551,000
Region IVA - CALABARZON	8,394,000	3,376,000	11,770,000
Regional Office - IVA	8,394,000	3,376,000	11,770,000
Region IVB - MIMAROPA	6,686,000	2,756,000	9,442,000
Regional Office - IV B	6,686,000	2,756,000	9,442,000
Region V - Bicol	11,050,000	3,476,000	14,526,000
Regional Office - V	11,050,000	3,476,000	14,526,000
Region VI - Western Visayas	10,000,000	3,030,000	13,030,000
Regional Office - VI	10,000,000	3,030,000	13,030,000
Region VII - Central Visayas	8,126,000	2,457,000	10,583,000
Regional Office - VII	8,126,000	2,457,000	10,583,000
Region VIII – Eastern Visayas	8,036,000	3,652,000	11,688,000
Regional Office - VIII	8,036,000	3,652,000	11,688,000
Region IX - Zamboanga Peninsula	12,725,000	2,942,000	15,667,000
Regional Office - IX	12,725,000	2,942,000	15,667,000
Region X - Northern Mindanao	9,019,000	3,252,000	12,271,000
Regional Office - X	9,019,000	3,252,000	12,271,000
Region XI - Davao	9,829,000	3,710,000	13,539,000
Regional Office - XI	9,829,000	3,710,000	13,539,000
Region XII - SOCC5KSARGEN	10,721,000	4,317,000	15,038,000
Regional Office - XII	10,721,000	4,317,000	15,038,000

	National Capital Region (NCR)	8,642,000	7,953,000		16,595,000
	Central Office	8,642,000	7,953,000		16,595,000
	Cordillera Administrative Region (CAR)	452,000			452,000
	Regional Office - CAR	452,000			452,000
200000100003000	Research and Development	21,580,000	7,003,000		28,583,000
	National Capital Region (NCR)	21,580,000	7,003,000		28,583,000
,	Central Office	21,580,000	7,003,000	·	28,583,000
Sub-total, Suppo	rt to Operations	37,488,000	32,450,000	6,660,000	76,598,000
300000000000000	Operations	324,270,000	503,575,000	18,950,000	846,795,000
3100000000000000	00 : Natural Resources Sustainably Managed	253,847,000	100,189,000	10,000,000	364,036,000
3101000000000000	MINERAL RESOURCES				
	ENFORCEMENT AND REGULATORY PROGRAM	222,627,000	56,966,000	10,000,000	289,593,000
310100100001000	Mineral Regulation Services	222,627,000	56,966,000	10,000,000	289,593,000
	National Capital Region (NCR)	40,591,000	16,371,000	10,000,000	66,962,000
	Central Office	40,591,000	16,371,000	10,000,000	66,962,000
	Region I - Ilocos	13,071,000	2,942,000		16,013,000
	Regional Office - I	13,071,000	2,942,000		16,013,000
,	Cordillera Administrative Region (CAR)	13,698,000	2,436,000	_	16,134,000
	Regional Office - CAR	13,698,000	2,436,000		16,134,000
	Region II - Cagayan Valley	11,592,000	1,767,000	,	13,359,000
	Regional Office - II	11,592,000	1,767,000		13,359,000
	Region III - Central Luzon	12,874,000	2,765,000		15,639,000
	Regional Office - III	12,874,000	2,765,000		15,639,000
	Region IVA - CALABARZON	11,385,000	2,296,000		13,681,000
	Regional Office - IVA	11,385,000	2,296,000		13,681,000
	Region IVB - MIMAROPA	9,773,000	3,213,000		12,986,000
	Regional Office - IV B	9,773,000	3,213,000		12,986,000
	Region V - Bicol	11,919,000	2,142,000	-	14,061,000
,	Regional Office - V	11,919,000	2,142,000		14,061,000
	Region VI - Western Visayas	15,343,000	1,335,000		16,678,000
	Regional Office - VI	15,343,000	1,335,000		16,678,000

	Region VII - Central Visayas	9,110,000	4,510,000	13,620,000
	Regional Office - VII	9,110,000	4,510,000	13,620,000
	Region VIII - Eastern Visayas	11,051,000	1,401,000	12,452,000
4	Regional Office - VIII	11,051,000	1,401,000	12,452,000
	Region IX - Zamboanga Peninsula	12,180,000	1,278,000	13,458,000
	Regional Office - IX	12,180,000	1,278,000	13,458,000
	Region X - Northern Mindanao	11,060,000	1,696,000	12,756,000
	Regional Office - X	11,060,000	1,696,000	12,756,000
	Region XI - Davao	13,130,000	1,841,000	14,971,000
	Regional Office - XI	13,130,000	1,841,000	14,971,000
	Region XII - SOCCSKSARGEN	16,025,000	1,469,000	17,494,000
	Regional Office - XII	16,025,000	1,469,000	17,494,000
	Region XIII - CARAGA	9,825,000	9,504,000	19,329,000
	Regional Office - XIII	9,825,000	9,504,000	19,329,000
3102000000000000	MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM	31,220,000	43,223,000	74,443,000
310200100001000	Mineral Resources Development	31,220,000	43,223,000	74,443,000
	National Capital Region (NCR)	27,763,000	30,000,000	57,763,000
	Central Office	27,763,000	30,000,000	57,763,000
	Region I - Ilocos		1,427,000	1,427,000
	Regional Office - I		1,427,000	1,427,000
	Cordillera Administrative Region (CAR)		1,277,000	1,277,000
	Regional Office - CAR		1,277,000	1,277,000
	Region II - Cagayan Valley		815,000	815,000
	Regional Office - II		815,000	815,000
	Region III - Central Luzon		359,000	359,000
	Regional Office - III		359,000	359,000
	Region IVA - CALABARZON		1,077,000	1,077,000
	Regional Office - IVA		1,077,000	1,077,000
	Region IVB - MIMAROPA		2,156,000	2,156,000
	Regional Office - IV B		2,156,000	2,156,000

	Region V - Bicol	3,457,000	2,299,000		5,756,000
	Regional Office - V	3,457,000	2,299,000		5,756,000
	Region VI - Western Visayas		300,000		300,000
	Regional Office - VI	•	300,000	-	300,000
	Region VII - Central Visayas		537,000		537,000
	Regional Office - VII	•	537,000	•	537,000
	Region VIII - Eastern Visayas		780,000		780,000
	Regional Office - VIII		780,000	-	780,000
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	Region IX - Zamboanga Peninsula		397,000	-	397,000
,	Regional Office - IX		397,000	•	397,000
	Region X - Northern Mindanao		201,000	_	201,000
	Regional Office - X		201,000		201,000
	Region XI - Davao		354,000	_	354,000
	Regional Office - XI		354,000		354,000
	Region XII - SOCCSKSARGEN		361,000	_	361,000
	Regional Office - XII		361,000		361,000
	Region XIII - CARAGA		883,000	_	883,000
	Regional Office - XIII		883,000		883,000
320000000000000	00 : Adaptive Capacities of				
	Human Communities and Natural Systems Improved	70,423,000	403,386,000	8,950,000	482,759,000
320300000000000	GEOLOGICAL RISK REDUCTION AND RESILIENCY PROGRAM	70,423,000	403,386,000	8,950,000	482,759,000
320300100001000	Geological Assessment for				
	Risk Reduction and Resiliency	70,423,000	403,386,000	8,950,000	482,759,000
	National Capital Region (NCR)	7,126,000	153,737,000	8,950,000	169,813,000
	Central Office	7,126,000	153,737,000	8,950,000	169,813,000
	Region I - Ilocos	3,748,000	16,294,000		20,042,000
	Regional Office - I	3,748,000	16,294,000		20,042,000
	Cordillera Administrative Region (CAR)	5,732,000	17,728,000		23,460,000
	Regional Office - CAR	5,732,000	17,728,000		23,460,000
	Region II - Cagayan Valley	3,746,000	16,209,000		19,955,000
	Regional Office - II	3,746,000	16,209,000		19,955,000

Obligations, by Object of Expenditures

CYs 2016-2018 (In Thousand Pesos)

_	2016	2017	2018
rrent Operating Expenditures			•
Personnel Services			
Civilian Personnel			
Permanent Positions			
Basic Salary	328,164	353,425	401,709
Total Permanent Positions	328,164	353,425	401,709
Other Compensation Common to All			•
Personnel Economic Relief Allowance	20,968	21,504	22,368
Representation Allowance	3,438	3,642	3,522
Transportation Allowance	2,854	3,642	3,522
Clothing and Uniform Allowance	4,325	4,480	4,660
Mid-Year Bonus - Civilian	26,858	29,453	33,471
Year End Bonus	24,585	29,453	33,471
Cash Gift	4,220	4,480	4,660
Step Increment		2,206	1,005
Collective Negotiation Agreement	23,019		
Productivity Enhancement Incentive	4,824	4,480	. 4,660
Performance Based Bonus	9,896		
Total Other Compensation Common to All	124,987	103,340	111,339
Other Companyies for Englishing Groups			
Other Compensation for Specific Groups Magna Carta for Public Health Workers	4,933		
Magna Carta for Science & Technology	1 016	5,010	20,545
Personnel	1,846 19	5,010	20,545
Laundry Allowance	70		
Longevity Pay	1,201		
Lump-sum for Compensation Adjustment	8,058		·
Lump-sum for Filling of Positions - Civilian Anniversary Bonus - Civilian	8,030	2,688	
Total Other Compensation for Specific Groups	16,127	7,698	20,545
a.i. = 61.			
Other Benefits	20.224	43, 400	49 200
Retirement and Life Insurance Premiums	39,234	42,409	48,209
PAG-IBIG Contributions	1,060	1,077	1,117 3,531
PhilHealth Contributions	3,170	2,906	1,117
Employees Compensation Insurance Premiums	1,038	1,077	. 1,117
Retirement Gratuity	236	403	5,413
Terminal Leave	5,254	403	
Total Other Benefits	49,992	47,872	59,387
Other Personnel Benefits	•••		
Pension, Civilian Personnel	299		
Total Other Personnel Benefits	299		
TOTAL DEDCOMMEN CERVICES	519,569	512,335	592,980
TOTAL PERSONNEL SERVICES	313,302		
Maintenance and Other Operating Expenses			
Travelling Expenses	109,538	111,891	122,400
Training and Scholarship Expenses	22,095	33,946	57,359
Supplies and Materials Expenses	94,777	118,068	92,599
Utility Expenses	25,040	31,218	39,039
Communication Expenses	13,241	14,137	17,287
Survey, Research, Exploration and		=	.=-
Development Expenses	30	335	. 475
Confidential, Intelligence and Extraordinary			
Expenses			4 505
Extraordinary and Miscellaneous Expenses	1,577	1,594	1,600
Professional Services	96,361	129,584	102,728

STRATEGIC OBJECTIVES

1,180,504

1,240,332

1,302,354

SECTOR OUTCOME: Ecological Integrity Ensured and Socio-economic Condition of Resource-based Communities Improved

ORGANIZATIONAL

GRAND TOTAL

OUTCOME

Natural Resources Sustainably Managed

Adaptive Capacities of Human Communities and Natural Systems Improved

PERFORMANCE INFORMATION

ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)) 2016 Actual		2017 Targets	
Adaptive Capacities of Communities Improved				
LGUs/barangays informed on the use of geohazard maps	23,05S barangays informed on the use of geohazard maps		12,979 Barangays informed on the use of geohazard maps	
MFO / Performance Indicators	2016 Targets	2016 Actual	2017 GAA Targets	
MFO 1: MINERAL RESOURCE DEVELOPMENT SERVICES				
Number of new mineral reservation areas assessed/endorsed for declaration	18	18	15	
Percentage of identified mineral reservation area that is surveyed	100%	100%	100%	
Percentage of stakeholders who rate the quality of MGB mineral reservation maps as good or better	100%	96%	90%	
Percentage increase in Peso value for royalty payments collected	10%	-18%	10%	
Percentage of the Philippine territory surveyed (geological exploration)			10%	
Percentage of the Philippine territory surveyed (geological exploration) at least once in the last 3 years	0.10%	4.10%		

MFO 2: MINING REGULATION SERVICES

	Рe	rmi	t	Iss	ua	nce
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reimit issuance					
	ing permits/contracts and other d permits/documents approved/ approval			2,245	
	ing permits/contracts issued s endorsed for approval	3,507	5,513		
mining-relate	mining permits/contracts and other d permits/documents approved/ approval within 4 months from filing n			90%	
Percentage of 4 months from	agreements entered into within tendering	90%	98.31%		
Monitoring					
	ing permits/contracts monitored ted with reports issued			860	
	mining permits/contracts with 1 or ns over the last 3 years			10%	
	mining permits/contracts that have d more than twice in the last 2 years			100%	
	es and facilities monitored and/or h reports issued	1,067	1,124		
Percentage of over the last	agreements with 1 or more violations 3 years	10%	1.25%		
	sites that have been inspected ce in the last 2 years	100%	100%		
Enforcement					
Number of vio	lations or complaints acted upon issued	189	281	177	
Percentage of the issuance imposed	submitted reports that resulted in of notice of violations and penalties	10%	10.80%	10%	
	complaints or detected violations dupon earlier than the prescribed	90%	91.6%	90%	
NOTE : Exclusive of e.g. Specia	of Targets funded from other sources, ol Account in the General Fund				
ORGANIZATIONAL OUT	COMES (OOs) / PERFORMANCE INDICATORS (PIs)		Baseline	2018 Ta	argets
Natural Resources	Sustainably Managed				
MINERAL RESOURCES PROGRAM	ENFORCEMENT AND REGULATORY				
Outcome Indic 1. Percentage from miner	ators e increase in the revenues of government al resources development	-16.12%		5%·	
Percentage	of monitored mining permits/contracts with laws, rules and regulations	N/A		60%	
1. Mining app mining rig	Output Indicators 1. Mining applications (including other mining rights related applications) approved/			2,482	
denied/end	dorsed within the prescribed period mining permits/contracts	1,124		788	

MINERAL RESOURCES AND GEOSCIENCES DEVELOPMENT PROGRAM

Outcome Indicator 1. Number of LGUs informed of their geology and mineral potential	N/A	12
Output Indicators 1. Percentage of total Philippine area surveyed for geology and mineral potential	4%	10%
Number of new mineral reservation areas assessed/ endorsed for declaration	18	15
Adaptive Capacities of Human Communities and Natural Systems Improved		
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	N/A	50%
Output Indicators		
 Number of cities and municipalities where vulnerabilities and risk assessments were conducted 	235	200
Number of LGUs (cities/municipalities) provided with information, education, and communication campaigns on geohazards	N/A	235
 Number of LGUs assessed for groundwater resources and vulnerability 	19	24