

XV. MINISTRY OF NATURAL RESOURCES

A.1 Office of the Minister

For general administration and coordination of the development and management of natural resources in accordance with the functions and projects indicated hereunder, P118,309,000, of which P104,239,000 shall be from regular appropriations and P14,070,000 from the Special Account in the General Fund.....P 118,309,000

	Current Operating Expenditures			Total
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	
A. Functions				
1. General Administration and Support Services	P 13,441,000	P 12,729,000		P 26,170,000
2. Coordination of the Program for Forest Eco-System Management - Forest Livelihood	2,417,000	3,175,000		5,592,000
3. Coordination of Foreign-Assisted Projects	189,000	674,000		863,000
Total, Functions	16,047,000	16,578,000		32,625,000
B. Projects				
1. Philippine Forestry Development Project (ADB Loan No. 677 PHI)	13,212,000	13,814,000	17,540,000	44,566,000
Peso Counterpart Loan Proceeds	13,212,000	26,000	503,000	529,000
Grant Proceeds		13,788,000	17,037,000	44,037,000
2. Palawan Integrated Area Development Project (ADB Loan Nos. 528 and 529 PHI/EEC Grant)	4,438,000	4,539,000	4,664,000	13,641,000
Peso Counterpart Loan Proceeds	1,835,000	1,242,000	202,000	3,279,000
Grant Proceeds	2,603,000	2,477,000	4,462,000	6,939,000
Grant Proceeds		820,000		3,423,000
3. Rainfed Resources Development Project (USAID Loan No. 492-T-068)	5,373,000	9,272,000	2,639,000	17,284,000

Peso Counterpart Grant Proceeds	5,373,000	1,264,000	2,639,000	6,637,000
		8,008,000		10,647,000
4. Pilot Projects and Policy Studies for the Development of Natural Resources	594,000	3,013,000		3,607,000
5. Inter-Agency Projects	303,000	2,560,000		2,863,000
6. Bulacan Community-Based Reforestation Project		457,000		457,000
7. Pawikan Conservation Project	668,000	568,000		1,236,000
8. Lungsod Silangan Project	136,000	517,000		653,000
9. Agro-Forestry Projects	389,000	988,000		1,377,000
Total, Projects	25,113,000	35,728,000	24,843,000	85,684,000

Total New Appropriations,
Office of the Minister ₱ 41,160,000 ₱ 52,306,000 ₱ 24,843,000 ₱ 118,309,000

Special Provision

1. **Appropriations for Specific Activities and Purposes.** The amounts herein appropriated for the functions of the agency shall be used specifically for the following activities and purposes in the indicated amounts and conditions:

<u>Purpose</u>	<u>Amount</u>
1. General Administration and Support Services	
a. Natural Resources Investment Promotion Program.....	₱ 1,249,000
b. Mobilization of rural organizations for resources development.....	341,000
c. Pilot project and policy studies for the development of technology for natural resources utilization.....	1,216,000
d. Development and implementation of a regional management information system for nationwide natural resources administration and planning.....	1,143,000
e. Preparation and dissemination of technological materials related to the conservation and development of natural resources.....	762,000
f. Extraordinary expenses of the Minister.....	50,000
g. General management and supervision, including provisions for administration, training, financial, legal, planning and other support services.....	19,921,000
h. Operation and maintenance of MNR aircraft.....	738,000

i. Formulation, revision and codification of natural resources laws, rules and regulations, subject to Section 40 of P.D. No. 1177.....	750,000
Sub-total, Function 1.....	26,170,000
2. Coordination of the Program for Forest Ecosystem Management	
a. Forest ecosystem management activities.....	2,485,000
b. Natural Resources Investment Promotion Program.....	973,000
c. Mobilization of rural organizations for resources development.....	463,000
d. Forest industries food production.....	1,671,000
Sub-total, Function 2.....	5,592,000
3. Coordination of Foreign-Assisted Projects	
a. Coordination of foreign-assisted projects.....	863,000
Sub-total, Function 3.....	863,000
Total, Functions	P 32,625,000

A.2 Bureau of Forest Development

For general administration; and the development, conservation and protection of forest resources in accordance with the functions and projects indicated hereunder, P719,407,000, of which P717,707,000 shall be from regular appropriations and P1,700,000 from the Special Account in the General Fund.....P 719,407,000

<u>Current Operating Expenditures</u>				
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A. Functions				
1. General Administration and Support Services	P 10,886,000	P 9,960,000		P 20,846,000
2. Development of Forest Resources	6,032,000	37,499,000		43,531,000
3. Conservation and Protection of Forest Resources	14,347,000	21,817,000		36,164,000

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4. Regional Operations	262,264,000	57,422,000		319,686,000
Region I	21,524,000	6,535,000		28,059,000
Region II	29,651,000	5,687,000		35,338,000
Region III	21,793,000	5,164,000		26,957,000
Region IV	39,388,000	8,890,000		48,278,000
Region V	13,051,000	3,805,000		16,856,000
Region VI	15,374,000	3,310,000		18,684,000
Region VII	25,119,000	3,618,000		28,737,000
Region VIII	17,910,000	3,617,000		21,527,000
Region IX	16,957,000	3,792,000		20,749,000
Region X	19,204,000	4,607,000		23,811,000
Region XI	23,727,000	4,987,000		28,714,000
Region XII	18,566,000	3,410,000		21,976,000
Total, Functions	293,529,000	126,698,000		420,227,000
B. Projects				
1. RP-German Forest Resources Inventory Project (FRG-GTZ Grant)	2,813,000	6,056,000		8,869,000
Peso Counterpart	2,813,000	6,056,000		8,869,000
2. RP-Japan Technical Cooperation Project in the afforestation of open grasslands in Carranglan and Pantabangan, Nueva Ecija (JICA Exchange of Notes)	9,070,000	6,002,000	2,000,000	17,072,000
Peso Counterpart	9,070,000	6,002,000	2,000,000	17,072,000
3. Watershed Management and Erosion Control Project (IBRD Loan No. 1890 PH)	6,896,000	4,205,000	4,007,000	15,108,000
Peso Counterpart Loan Proceeds	6,896,000	1,218,000	1,148,000	9,262,000
		2,987,000	2,859,000	5,846,000
4. Third Davao del Norte Irrigation Project in the Watershed and Soil Conservation Project in Hijo-Manat, Davao del Norte (ADB Loan No. 580 PHI)	1,720,000	2,522,000	3,208,000	7,450,000
Peso Counterpart Loan Proceeds	1,720,000	1,627,000	756,000	4,103,000
		895,000	2,452,000	3,347,000

5.	ASEAN-New Zealand Afforestation Project in Mayantoc and Tarlac, Tarlac (ASEAN-New Zealand Grant)	2,787,000	3,250,000	2,979,000	9,016,000
	Peso Counterpart	2,787,000	3,250,000	2,979,000	9,016,000
6.	Allah Valley Watershed Management Project in the Reforestation and Watershed Rehabilitation of Sultan Kudarat and South Cotabato (ADB Loan No. 341 PHI)	5,795,000	11,600,000	4,112,000	21,507,000
	Peso Counterpart Loan Proceeds	5,795,000	2,000,000 9,600,000	4,112,000	7,795,000 13,712,000
7.	Timber Stand Improve- ment Program of the RP-German Technical Assistance Programme (GTZ Grant No. 79- 2127.3)	224,000	990,000		1,214,000
	Peso Counterpart	224,000	990,000		1,214,000
8.	ASEAN-US Watershed Project (USAID Grant No. 498-0258.03)	837,000	2,450,000		3,287,000
	Peso Counterpart Grant Proceeds	837,000	750,000 1,700,000		1,587,000 1,700,000
9.	Bukidnon Irrigation Project on the Watershed and Soil Conservation Project in Muleta- Manupali, Bukidnon (ADB Loan No. 406 PHI)	12,935,000	6,400,000	2,036,000	21,371,000
	Peso Counterpart Loan Proceeds	12,935,000	1,800,000 4,600,000	2,036,000	16,771,000 4,600,000

10. RP-Japan Crocodile Farming Project in Puerto Princesa, Palawan (JICA Exchange of Notes)	100,000	2,060,000		2,160,000
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Peso Counterpart	100,000	2,060,000		2,160,000
11. RP-German Cebu Upland Development Project (GTZ Grant)	308,000	829,000	341,000	1,478,000
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Peso Counterpart	308,000	829,000	341,000	1,478,000
12. Reforestation Projects	170,409,000	20,239,000		190,648,000
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Region I	36,757,000	2,371,000		39,128,000
Region II	18,421,000	1,785,000		20,206,000
Region III	26,908,000	3,009,000		29,917,000
Region IV	18,898,000	2,147,000		21,045,000
Region V	14,144,000	949,000		15,093,000
Region VI	17,689,000	2,736,000		20,425,000
Region VII	15,967,000	3,265,000		19,232,000
Region VIII	6,271,000	1,143,000		7,414,000
Region IX	9,560,000	985,000		10,545,000
Region X	1,551,000	403,000		1,954,000
Region XI	2,454,000	775,000		3,229,000
Region XII	1,789,000	671,000		2,460,000
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Total, Projects	213,894,000	66,603,000	18,683,000	299,180,000
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Total New Appropriations, Bureau of Forest Development	₱ 507,423,000	₱ 193,301,000	₱ 18,683,000	₱ 719,407,000
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Special Provision

1. **Appropriations for Specific Activities and Purposes.** The amounts herein appropriated for the functions of the agency shall be used specifically for the following activities and purposes in the indicated amounts and conditions:

<u>Purpose</u>	<u>Amount</u>
1. General Administration and Support Services	
a. Exercise of general management and supervision over the divisions and units of the Bureau and the provision of administrative, legal, financial, planning and security services necessary to carry out the substantive operations of the Bureau.....	₱ 15,413,000

b.	Design and implementation of forestry training programs to upgrade the skills of Bureau employees.....	878,000
c.	Scholarships in forestry, parks and wildlife, public administration, including advanced trainings and observation trips abroad.....	300,000
d.	Representation and miscellaneous expenses.....	50,000
e.	Operation of a management information system in coordination with the Natural Resources Management Center and the Technology Resource Center.....	751,000
f.	Administration of the RP-Japan Training Center for forest conservation.....	3,454,000
	Sub-total, Function 1.....	<u>20,846,000</u>

2. Development of Forest Resources

a.	Supervision, monitoring and evaluation of reforestation and watershed rehabilitation projects, including provisions for contractual reforestation and support to PROFEM research.....	33,210,000
b.	Supervision, monitoring and evaluation of forage seed production areas and grazing lands covered by leases and permits.....	335,000
c.	Supervision, monitoring and evaluation of various Integrated Social Forestry Projects, including provision of technical assistance to participants...	9,986,000
	Sub-total, Function 2.....	<u>43,531,000</u>

3. Conservation and Protection of Forest Resources

a.	Classification and sub-classification of forest lands.....	8,715,000
b.	Forest products and resources management and regulatory services.....	10,798,000
c.	Preservation and development of national parks, wilderness areas, game refuges, bird sanctuaries, and wildlife resources, including marine parks and mangrove areas.....	9,188,000

d. Supervision, monitoring and evaluation of forest protection activities, including the conduct of surveillance and field investigation of reported violations of forestry laws, rules and regulations..	7,463,000
Sub-total, Function 3.....	----- 36,164,000 -----

4. Regional Operations

Region I.....	28,059,000
a. General administration services.....	----- 3,424,000
b. Development of forest resources.....	14,946,000
c. Conservation and protection of forest resources.....	9,689,000
Region II.....	35,338,000
a. General administration services.....	----- 4,004,000
b. Development of forest resources.....	10,787,000
c. Conservation and protection of forest resources.....	20,547,000
Region III.....	26,957,000
a. General administration services.....	----- 3,052,000
b. Development of forest resources.....	16,423,000
c. Conservation and protection of forest resources.....	7,482,000
Region IV.....	48,278,000
a. General administration services.....	----- 5,601,000
b. Development of forest resources.....	18,356,000
c. Conservation and protection of forest resources.....	24,321,000
Region V.....	16,856,000
a. General administration services.....	----- 2,761,000
b. Development of forest resources.....	7,402,000
c. Conservation and protection of forest resources.....	6,693,000
Region VI.....	18,684,000
a. General administration services.....	----- 2,867,000
b. Development of forest resources.....	8,367,000
c. Conservation and protection of forest resources.....	7,450,000
Region VII.....	28,737,000
a. General administration services.....	----- 2,915,000
b. Development of forest resources.....	18,603,000

c.	Conservation and protection of forest resources.....	7,219,000
	Region VIII.....	21,527,000

a.	General administration services.....	2,738,000
b.	Development of forest resources.....	7,152,000
c.	Conservation and protection of forest resources.....	11,637,000
	Region IX.....	20,749,000

a.	General administration services.....	2,844,000
b.	Development of forest resources.....	6,220,000
c.	Conservation and protection of forest resources.....	11,685,000
	Region X.....	23,811,000

a.	General administration services.....	2,786,000
b.	Development of forest resources.....	5,563,000
c.	Conservation and protection of forest resources.....	15,462,000
	Region XI.....	28,714,000

a.	General administration services.....	3,408,000
b.	Development of forest resources.....	6,920,000
c.	Conservation and protection of forest resources.....	18,386,000
	Region XII.....	21,976,000

a.	General administration services.....	2,471,000
b.	Development of forest resources.....	4,226,000
c.	Conservation and protection of forest resources.....	15,279,000
	Sub-total, Function 4.....	319,686,000

	Total, Functions.....	P 420,227,000
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A.3 Bureau of Lands

For general administration; and surveys, mapping and management of lands in accordance with the functions and projects indicated hereunder.....P 367,772,000

	Current Operating Expenditures			Total
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	
A. Functions				
1. General Administration and Support Services	P 10,346,000	P 14,325,000		P 24,671,000
2. Land Surveys and Mapping Services	11,213,000	1,239,000		12,452,000
3. Classification, Management and Disposition of Lands	4,731,000	1,873,000		6,604,000
4. Regional Operations	92,055,000	34,742,000		126,797,000
National Capital Region	4,373,000	1,339,000		5,712,000
Region I	7,499,000	3,089,000		10,588,000
Region II	8,027,000	2,771,000		10,798,000
Region III	6,837,000	2,294,000		9,131,000
Region IV	12,163,000	4,409,000		16,572,000
Region V	7,498,000	2,624,000		10,122,000
Region VI	5,993,000	2,564,000		8,557,000
Region VII	5,312,000	2,580,000		7,892,000
Region VIII	5,994,000	2,401,000		8,395,000
Region IX	7,278,000	2,705,000		9,983,000
Region X	8,229,000	3,021,000		11,250,000
Region XI	6,910,000	2,848,000		9,758,000
Region XII	5,942,000	2,097,000		8,039,000
Total, Functions	118,345,000	52,179,000		170,524,000
B. Projects				
1. Lungsod Silangan Development Project	1,367,000	1,610,000		2,977,000
2. Water Impounding and Resettlement Project in San Julian and Can-Avid, Eastern Samar	202,000	567,000		769,000
3. Final Survey of Tenanted Rice and Corn Lands under the Land Reform Program in Coordination with the Ministry of Agrarian Reform		52,597,000		52,597,000
4. Cadastral Survey		121,698,000		121,698,000

5. Regional Projects	1,545,000	17,662,000	19,207,000
National Capital Region	37,000	98,000	135,000
a. Cadastral survey	37,000	98,000	135,000
Region I	12,000	2,393,000	2,405,000
a. Final survey of tenanted rice and corn lands under the land reform program in coordination with the Ministry of Agrarian Reform		681,000	681,000
b. Cadastral survey	12,000	1,712,000	1,724,000
Region II	187,000	777,000	964,000
a. Final survey of tenanted rice and corn lands under the land reform program in coordination with the Ministry of Agrarian Reform		407,000	407,000
b. Cadastral survey	187,000	370,000	557,000
Region III	342,000	1,945,000	2,287,000
a. Final survey of tenanted rice and corn lands under the land reform program in coordination with the Ministry of Agrarian Reform	108,000	1,433,000	1,541,000
b. Cadastral survey	234,000	512,000	746,000
Region IV	217,000	3,063,000	3,280,000
a. Final survey of tenanted rice and corn lands under the land reform program in coordination with the Ministry of Agrarian Reform	66,000	1,946,000	2,012,000
b. Cadastral survey	151,000	1,117,000	1,268,000

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Region V	66,000	1,997,000	2,063,000
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a. Final survey of tenanted rice and corn lands under the land reform program in coordination with the Ministry of Agrarian Reform	66,000	761,000	827,000
b. Cadastral survey		1,236,000	1,236,000
Region VI	117,000	585,000	702,000
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a. Final survey of tenanted rice and corn lands under the land reform program in coordination with the Ministry of Agrarian Reform	66,000	368,000	434,000
b. Cadastral survey	51,000	217,000	268,000
Region VII	116,000	1,109,000	1,225,000
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a. Final survey of tenanted rice and corn lands under the land reform program in coordination with the Ministry of Agrarian Reform	65,000	697,000	762,000
b. Cadastral survey	51,000	412,000	463,000
Region VIII	82,000	1,339,000	1,421,000
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a. Final survey of tenanted rice and corn lands under the land reform program in coordination with the Ministry of Agrarian Reform	66,000	730,000	796,000
b. Cadastral survey	16,000	609,000	625,000
Region IX	61,000	1,385,000	1,446,000
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a. Final survey of tenanted rice and corn lands under the land reform program in			

coordination with the Ministry of Agrarian Reform	61,000	639,000	700,000
b. Cadastral survey		746,000	746,000
Region X	51,000	1,440,000	1,491,000

a. Final survey of tenanted rice and corn lands under the land reform program in coordination with the Ministry of Agrarian Reform		360,000	360,000
b. Cadastral survey	51,000	1,080,000	1,131,000
Region XI	201,000	472,000	673,000

a. Final survey of tenanted rice and corn lands under the land reform program in coordination with the Ministry of Agrarian Reform	65,000	457,000	522,000
b. Cadastral survey	136,000	15,000	151,000
Region XII	56,000	1,059,000	1,115,000

a. Final survey of tenanted rice and corn lands under the land reform program in coordination with the Ministry of Agrarian Reform	56,000	816,000	872,000
b. Cadastral survey		243,000	243,000

Total, Projects	3,114,000	194,134,000	197,248,000

Total New Appropriations, Bureau of Lands	P 121,459,000	P 246,313,000	P 367,772,000
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Special Provision

1. **Appropriations for Specific Activities and Purposes.** The amounts herein appropriated for the functions of the agency shall be used specifically for the following activities and purposes in the indicated amounts and conditions:

<u>Purpose</u>	<u>Amount</u>
1. General Administration and Support Services	
a. General management and supervision.....	P 21,139,000
b. Conferences, meetings, entertainment and other related activities.....	56,000
c. Scholarships for geodetic, cartographic engineering, aerial photography and related earth sciences in local institutions.....	112,000
d. Maintenance and safekeeping of valuable documents, records, correspondences; and issuance of certified copies of maps, plans and other survey records.....	3,364,000
Sub-total, Function 1.....	----- 24,671,000 -----
2. Land Surveys and Mapping Services	
a. Network control and political boundary surveys.....	6,568,000
b. Reconstitution of survey records and maps, and maintenance of an updated and complete set of maps and plans of the entire country.....	3,337,000
c. Inspection and verification of the technical accuracy of all types of land surveys.....	2,547,000
Sub-total, Function 2.....	----- 12,452,000 -----
3. Classification, Management and Disposition of Lands	
a. Formulation of guidelines on the classification of alienable and disposable lands in accordance with established land use policies.....	1,204,000
b. Inventory and investigation of alienable and disposable lands for classification purposes.....	380,000
c. Adjudication of land cases and other civil actions relating to land disputes, including the review and evaluation of existing land policies and the formulation of new ones.....	1,990,000
d. Processing of deeds and applications for patents, leases and permits to determine compliance with statutory and procedural requirements.....	1,869,000
e. Preparation of patents, deeds, leases and permits...	1,161,000
Sub-total, Function 3.....	----- 6,604,000 -----

4. Regional Operations

National Capital Region.....	5,712,000

a. General administration services.....	1,163,000
b. Land surveys and mapping.....	3,572,000
c. Classification, management and disposition of lands.	977,000
Region I.....	10,588,000

a. General administration services.....	1,345,000
b. Land surveys and mapping.....	5,725,000
c. Classification, management and disposition of lands.	3,518,000
Region II.....	10,798,000

a. General administration services.....	1,283,000
b. Land surveys and mapping.....	5,353,000
c. Classification, management and disposition of lands.	4,162,000
Region III.....	9,131,000

a. General administration services.....	1,408,000
b. Land surveys and mapping.....	4,845,000
c. Classification, management and disposition of lands.	2,878,000
Region IV.....	16,572,000

a. General administration services.....	1,707,000
b. Land surveys and mapping.....	7,754,000
c. Classification, management and disposition of lands.	7,111,000
Region V.....	10,122,000

a. General administration services.....	1,384,000
b. Land surveys and mapping.....	5,154,000
c. Classification, management and disposition of lands.	3,584,000
Region VI.....	8,557,000

a. General administration services.....	1,580,000
b. Land surveys and mapping.....	4,198,000
c. Classification, management and disposition of lands.	2,779,000
Region VII.....	7,892,000

a. General administration services.....	1,341,000
b. Land surveys and mapping.....	4,243,000
c. Classification, management and disposition of lands.	2,308,000
Region VIII.....	8,395,000

a. General administration services.....	1,492,000
b. Land surveys and mapping.....	4,358,000

	c.	Classification, management and disposition of lands.....	2,545,000
000,017,0		Region IX.....	9,983,000
000,087,0	a.	General administration services.....	1,349,000
000,078,0	b.	Land surveys and mapping.....	4,895,000
000,000	c.	Classification, management and disposition of lands.....	3,739,000
000,888,0		Region X.....	11,250,000
000,088,0	a.	General administration services.....	1,507,000
000,857,0	b.	Land surveys and mapping.....	6,437,000
000,010,0	c.	Classification, management and disposition of lands.....	3,306,000
000,801,0		Region XI.....	9,758,000
000,080,0	a.	General administration services.....	1,384,000
000,000,0	b.	Land surveys and mapping.....	4,854,000
000,000,0	c.	Classification, management and disposition of lands.....	3,520,000
000,000,0		Region XII.....	8,039,000
000,000,0	a.	General administration services.....	1,380,000
000,000,0	b.	Land surveys and mapping.....	3,694,000
000,000,0	c.	Classification, management and disposition of lands.....	2,965,000
000,000,0		Sub-total, Function 4.....	126,797,000
000,000,0		Total, Functions.....	170,524,000

A.4 Bureau of Mines and Geo-Sciences

For general administration, promotion and development of the mining industry in accordance with the functions and projects indicated hereunder, \$91,620,000, of which \$91,461,000 shall be from regular appropriations and \$159,000 from the Special Account in the General Fund..... \$ 91,620,000

	<u>Current Operating Expenditures</u>			
	<u>Maintenance</u>	<u>and Other</u>	<u>Capital</u>	
	<u>Services</u>	<u>Expenses</u>	<u>Outlays</u>	<u>Total</u>
4000 Functions				
1000 General Administration and Support Services	\$ 3,271,000	\$ 5,073,000	\$	\$ 8,344,000
2000 Geological Surveys and Mineral Explorations	14,783,000	23,911,000		38,694,000
3000 Mineral Land Surveys and Management Services	2,422,000	593,000		3,015,000

4. Mining and Metallurgical Services	9,812,000	14,905,000	14,717,000
5. Regional Operations	13,066,000	11,126,000	24,192,000
Region I	2,505,000	2,139,000	4,644,000
Region IV	2,145,000	2,068,000	4,213,000
Region V	2,202,000	2,035,000	4,237,000
Region VII	3,157,000	2,495,000	5,652,000
Region X	3,057,000	2,389,000	5,446,000
Total, Functions	43,354,000	45,608,000	88,962,000

B. Projects

1. UNDP Gold Exploration Project (UNDP Grant 85/001/B/01/01)	390,000	800,000	250,000	1,440,000
Peso Counterpart	390,000	800,000	250,000	1,440,000
2. Stone Industry Resources Survey	88,000	417,000		505,000
3. Small-Scale Mining and Exploration Techniques	5,000	75,000		80,000
4. Zeolite Synthesis Using Indigenous Raw Materials	12,000	90,000		102,000
5. Comparative Study on Gold	12,000	90,000		102,000
6. Socioeconomic Enhancement of Mining Communities	34,000	231,000		265,000
7. Platinum in the Philippine Deposit	24,000	40,000		64,000
8. Material Balance Accounting	10,000	90,000		100,000
Total, Projects	575,000	1,833,000	250,000	2,658,000

Total New Appropriations, Bureau of Mines and Geo-Sciences	43,929,000	47,441,000	250,000	91,620,000
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Special Provisions

1. Incentive Allowances. The incentive allowances authorized by P.D. No. 398 (as amended) may be paid from savings in current operating expenditures of agencies in the Ministry other than from reforestation activities and from the Compensation and Organizational Adjustment Fund, subject to Section 40 of P.D. No. 1177.

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

<u>Purpose</u>	<u>Amount</u>
1. General Administration and Support Services	
a. General administrative services.....	P 5,872,000
b. Manpower development, including conferences, meetings and other expenses.....	2,472,000
Sub-total, Function 1.....	----- 8,344,000
2. Geological Surveys and Mineral Explorations	
a. Conduct of geological, mining, metallurgical and chemical researches and environmental case studies in mining areas.....	104,000
b. Generation of data on various geological disciplines, including economic geology of metals and non-metals, geo-physics, geo-chemistry, engineering geology, hydro-geology, paleontology, stratigraphy, petrology, mineralogy, morphology, quaternary geology and other related fields.....	7,632,000
c. Marine geological and geophysical surveys and satellite imagery interpretation.....	5,247,000
d. Exploration and evaluation for copper, iron, molybdenum, uranium and other mineral deposits.....	9,700,000
e. Promotion and advancement of geological sciences....	296,000
f. Provision of geological infrastructure and information.....	2,578,000
g. Provision of geological laboratory services.....	3,640,000
h. Operation and maintenance of the RPS Explorer.....	9,338,000
i. Special projects for mineral exploration and development of mineral reservation areas, subject to the provisions of Section 8, P.D. No. 1305 and Section 40, of P.D. No. 1177.....	159,000
Sub-total, Function 2.....	----- 38,694,000 -----

3. Mineral Land Surveys and Management Services

a. Mineral land surveys, processing of order surveys, computation and verification of survey returns, preparation of technical descriptions and survey plans.....	1,845,000
b. Processing of applications for the acquisition of mining rights	1,068,000
c. Adjudication of mining conflicts.....	102,000
Sub-total, Function 3.....	----- 3,015,000 -----

4. Mining and Metallurgical Services

a. Verification/evaluation/investigation of mineral properties for tax exemption purposes, listing in the stock market as required by the Securities and Exchange Commission, granting of mining rights and for administration purposes.....	1,139,000
b. Conduct of safety inspections of mines and quarries, investigation of fatal mine accidents, analyses and studies on accident prevention, inspection of mine explosive magazines, slope stability analyses of development surface mines and licensing services including the monitoring and evaluation of pollution control and environmental protection measures of operating mines.....	3,190,000
c. Collection and dissemination of information regarding mineral resources, ore production, export projects and commodity profiles.....	2,098,000
d. Development of small-scale mining operations.....	4,247,000
e. Conduct of metallurgical investigations on the extraction of minerals.....	2,466,000
f. Analytical services on mineral/ore samples from private parties, government agencies, geologists and mining engineers.....	729,000
g. Extension services.....	848,000
Sub-total, Function 4.....	----- 14,717,000 -----

5. Regional Operations

	Region I.....	4,644,000
	a. General administration services.....	1,089,000
000,200,1	b. Geological surveys and mineral explorations.....	1,690,000
	c. Mineral land surveys and management.....	509,000
000,000,1	d. Mining and metallurgical services.....	1,356,000
000,301	Region IV.....	4,213,000
	a. General administration services.....	1,014,000
000,200,0	b. Geological surveys and mineral explorations.....	1,702,000
	c. Mineral land surveys and management.....	407,000
	d. Mining and metallurgical services.....	1,090,000
	Region V.....	4,237,000
	a. General administration services.....	882,000
000,001,1	b. Geological surveys and mineral explorations.....	1,752,000
	c. Mineral land surveys and management.....	388,000
	d. Mining and metallurgical services.....	1,215,000
	Region VII.....	5,652,000
	a. General administration services.....	1,101,000
	b. Geological surveys and mineral explorations.....	2,050,000
	c. Mineral land surveys and management.....	906,000
000,001,0	d. Mining and metallurgical services.....	1,595,000
	Region X.....	5,446,000
	a. General administration services.....	1,448,000
000,000,0	b. Geological surveys and mineral explorations.....	2,142,000
000,000,0	c. Mineral land surveys and management.....	580,000
	d. Mining and metallurgical services.....	1,276,000
	Sub-total, Function 5.....	24,192,000
000,000,0	Total, Functions.....	P 88,962,000
000,001	B. Forest Research Institute	
000, For	general administration and for research on the production and the conservation of forest resources in accordance with the functions and project indicated hereunder	P 36,208,000

Current Operating Expenditures

	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A100. Functions				
1. General Administration and Support Services	P 8,331,000	P 2,987,000		P 11,318,000
2100. Research on the Production and the Conservation of Forest Resources	13,250,000	11,424,000		24,674,000
Total, Functions	21,581,000	14,411,000		35,992,000
B100. Project				
1100. Repair of Field Office Buildings			216,000	216,000
Total New Appropriations, Forest Research Institute	P 21,581,000	P 14,411,000	P 216,000	P 36,208,000

Special Provision

Appropriations for Specific Activities and Purposes. The amounts herein appropriated for the functions of the agency shall be used specifically for the following activities and purposes in the indicated amounts and conditions:

	<u>Amount</u>
1. General Administration and Support Services	
a. General management and supervision.....	P 10,154,000
b. Extension of undergraduate/graduate scholarships and specialized trainings, either local or foreign..	785,000
c. Payment of per diems for members of the Board of Trustees at P100 for each meeting actually attended but not to exceed P500 a month or P6,000 per annum..	150,000
d. Conferences, meetings and other expenses.....	229,000
Sub-total, Function 1.....	11,318,000

2. Research on the Production and the Conservation of Forest Resources		
a.	Formulation of research proposals on forestry management and conservation.....	613,000
b.	Implementation of research proposals.....	19,703,000
c.	Application of research results and technology.....	568,000
d.	Development of experimental forests, including tree orchards for the purpose of producing certified seeds.....	1,129,000
e.	Provision of laboratory services to research divisions, centers/stations and other government agencies.....	428,000
f.	Publication and dissemination of research findings to provide information needed in the management and conservation of forest resources.....	2,233,000
	Sub-total, Function 2.....	24,674,000
	Total, Functions.....	<u><u>₱ 35,992,000</u></u>

C. Mineral Reservations Development Board

For general administration of mineral resources in reservations in accordance with the functions indicated hereunder, ₱3,091,000, of which ₱3,046,000 shall be from regular appropriations and ₱45,000 from the Special Account in the General Fund...₱ 3,091,000

	Current Operating Expenditures			Total
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	
A. Functions				
1. General Administration and Support Services	₱ 586,000	₱ 787,000		₱ 1,373,000
2. Administration of Mineral Resources in Reservations	363,000	1,355,000		1,718,000
Total, Functions	<u>949,000</u>	<u>2,142,000</u>		<u>3,091,000</u>

Total New Appropriations,
Mineral Reservations
Development Board

₱ 949,000 ₱ 2,142,000
=====

₱ 3,091,000
=====

Special Provision

1. **Appropriations for Specific Activities and Purposes.** The amounts herein appropriated for the functions of the agency shall be used specifically for the following activities and purposes in the indicated amounts and conditions:

<u>Purpose</u>	<u>Amount</u>
1. General Administration and Support Services	
a. Payment of per diems for the Chairman and Members of the Board at ₱300 and ₱200 each for meetings actually attended but not to exceed two (2) meetings a month.....	₱ 36,000
b. General management and supervision including manpower development, conferences, meetings and other expenses.....	1,337,000
Sub-total, Function 1.....	----- 1,373,000 -----
2. Administration of Mineral Resources in Reservations	
a. Inspection, examination and monitoring of activities of various operators/contractors in mineral reservations.....	756,000
b. Development of small-scale mining in mineral reservations.....	168,000
c. Evaluation and processing of applications for tax exemptions pursuant to R.A. No. 1828, as amended by P.D. No. 1001 and P.D. No. 1887.....	150,000
d. Studies on mineral management, financing, marketing and technology for mineral reservations.....	250,000
e. Evaluation and processing of applications for scientific researches, prospecting and/or exploration permits, small-scale mining permits and operating agreement/service contracts in mineral reservations.....	104,000
f. Delineation of areas within mineral reservations that are not needed in mining operations.....	245,000
g. Special projects for mineral exploration and development of mineral reservation areas, subject to the provisions of Section 8, P.D. No. 1305 and Section 40 of P.D. No. 1177.....	45,000

	Sub-total, Function 2.....				1,718,000
000,000,0		000,000,0	000,000,0		
	Total, Functions.....				3,091,000

D. Natural Resources Management Center

For general administration and natural resources information management in accordance with the functions indicated hereunder..... P 16,181,000

	Current Operating Expenditures				
000,000					
	Maintenance and Other				
	Personal Services				
	Operating Expenses				
	Capital Outlays				
					Total

Functions

1. General Administration and Support Services	P 1,788,000	P 5,372,000		P 7,160,000
2. Natural Resources Information Management	P 4,257,000	P 4,688,000	P 76,000	P 9,021,000
Total, Functions	6,045,000	10,060,000	76,000	16,181,000

Total New Appropriations, Natural Resources Management Center P 6,045,000 P 10,060,000 P 76,000 P 16,181,000

Special Provision

1. Appropriations for Specific Activities and Purposes. The amounts herein appropriated for the functions of the agency shall be used specifically for the following activities and purposes in the indicated amounts and conditions:

	<u>Purpose</u>	<u>Amount</u>
1. General Administration and Support Services		
a.	General administrative services.....	P 5,005,000
b.	Conduct of public information for regular and special activities.....	597,000
c.	Conduct of training programs for remote sensing and information resource management.....	312,000

d. Development of organizational and personnel capability to plan and implement, including the implementation of the management audit and improvement programs, planning and budgeting, manpower training and development; and operation of the Governing Committee and Technical Steering Committee.....	1,246,000
	<u>-----</u>
Sub-total, Function 1.....	7,160,000
	<u>-----</u>
 2. Natural Resources Information Management	
a. Application of remote sensing for inventory, assessment and monitoring of natural resources and the environment.....	2,312,000
b. Maintenance of a remote sensing hardware and software system.....	774,000
c. Development of a computer-based information system for natural resources administration and management.	3,276,000
d. Study of natural resources management policies.....	1,216,000
e. Conduct of research and development studies on the application of remote sensing technology.....	610,000
f. Development and application of research methodologies for resource policy and strategy formulation.....	367,000
g. Development of a remote sensing hardware and software system.....	390,000
h. Acquisition of equipment.....	76,000
	<u>-----</u>
Sub-total, Function 2.....	9,021,000
	<u>-----</u>
Total, Functions.....	P 16,181,000
	<u>=====</u>

GENERAL SUMMARY
MINISTRY OF NATURAL RESOURCES

		<u>Current Operating Expenditures</u>			
		<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A.1	Office of the Minister	P 41,160,000	P 52,306,000	P 24,843,000	P 118,309,000
A.2	Bureau of Forest Development	507,423,000	193,301,000	18,683,000	719,407,000
A.3	Bureau of Lands	121,459,000	246,313,000		367,772,000
A.4	Bureau of Mines and Geo-Sciences	43,929,000	47,441,000	250,000	91,620,000
B.	Forest Research Institute	21,581,000	14,411,000	216,000	36,208,000
C.	Mineral Reservations Development Board	949,000	2,142,000		3,091,000
D.	Natural Resources Management Center	6,045,000	10,060,000	76,000	16,181,000
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Total New Appropriations, Ministry of Natural Resources		P 742,546,000	P 565,974,000	P 44,068,000	P1,352,588,000
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