

## XVII. MINISTRY OF NATURAL RESOURCES

### A.1 Office of the Minister

#### Current Operating Expenditures

1.0 *Coordination of the Development and Management of Natural Resources.* For coordination of the development and management of natural resources, including coordination of and support to special projects, and general administration and support services . . . . . ₱ 91,437,000

1.1 Coordination of and Support to Special Projects . . . . . 74,368,000

1.2 General Administration and Support Services . . . . . 17,069,000

**Total Current Operating Expenditures, Office of the Minister . . . . . ₱ 91,437,000**

#### Capital Outlays

2.0 *Capital Outlays.* For capital outlays, including land improvements, construction of permanent improvements and acquisition of equipment . . . . . ₱ 21,628,000

2.1 Land Improvements and Construction of Permanent Improvements . . . . . 15,552,000

2.2 Acquisition of Equipment . . . . . 6,076,000

**Total Capital Outlays, Office of the Minister . . . . . ₱ 21,628,000**

**Total New Appropriations, Office of the Minister . . . . . ₱ 113,065,000**

#### Special Provision

1. *Key Budgetary Inclusions (KBI).* The amounts herein appropriated for the various programs and projects of the agency shall specifically provide for the activities and purposes in the indicated amounts and conditions:

P/P/A	Purpose	KBI	Amount
1.1.1	National Council for Forest Ecosystem Management	11 ₱	2,753,000
1.1.2	Natural Resources Investment Promotion Program	11	2,734,000
1.1.3	Mobilization of rural organizations for resources development	11	590,000
1.1.4	Pilot project and policy studies for development of technology for natural resources utilization	11	3,222,000
1.1.5	Participation in inter-agency regional and rural development projects, subject to Section 40, P.D. No. 1177	7	1,997,000

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1.1.6	Promotion of natural resources conservation and environmental protection including support to Task Force Pawikan	2	1,487,000
1.1.7	Natural resources development and management, including coordination of foreign-assisted projects	11	1,060,000
1.1.8	Development of systems and models for the disposition, allocation and management of natural resources	11	216,000
1.1.9	Development and implementation of regional management information system for nationwide natural resources administration and planning	11	1,896,000
1.1.10	Participation in and support activities to the inter-agency projects on agrarian reform, in coordination with the Ministry of Agrarian Reform	7	1,901,000
1.1.11	Support activities for Lungsod Silangan Project to be released upon recommendation of the Lungsod Silangan Coordination Committee	7	1,229,000
1.1.12	Preparation and dissemination of technological materials related to the conservation and development of natural resources	11	1,051,000
1.1.13	Forest Industries Food Production Program	11	1,496,000
1.1.14	Management of agro-forestry program	11	3,592,000
1.1.15	Extraordinary expenses of the Minister	11	50,000
1.1.16	Support to the Philippine Forestry Development Project in Ilocos Norte (Peso Counterpart, ADB Loan No. 677 PHI)	14	660,000
1.1.17	Support to the Philippine Forestry Development Project in Ilocos Norte (Loan Proceeds, ADB Loan No. 677 PHI)	15	21,587,000
1.1.18	Support for upland stabilization under the Palawan Integrated Area Development Project (Peso Counterpart, ADB Loan Nos. 528 and 529 PHI)	14	1,145,000
1.1.19	Support for upland stabilization under the Palawan Integrated Area		

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	Development Project (Loan Proceeds, ADB Loan Nos. 528 and 529-PHI)	15	613,000
1.1.20	Support for land survey and titling under the Palawan Integrated Area Development Project (Peso Counterpart, ADB Loan Nos. 528 and 529 PHI)	14	2,082,000
1.1.21	Support for land survey and titling under the Palawan Integrated Area Development Project (Loan Proceeds, ADB Loan Nos. 528 and 529 PHI)	15	8,660,000
1.1.22	Support for land classification and survey work under the Palawan Integrated Area Development Project (Grant Proceeds, EEC Grant)	15	4,702,000
1.1.23	Support for the management system development component under the Rainfed Resources Development Project (Peso Counterpart, USAID Loan No. 492-T-068), subject to Section 40, P.D. No. 1177	14	1,327,000
1.1.24	Support for the management system development component under the Rainfed Resources Development Project (Loan Proceeds, USAID Loan No. 492-T-068), subject to Section 40 of P.D. No. 1177	15	809,000
1.1.25	Support for the policy analysis component under the Rainfed Resources Development Project (Peso Counterpart, USAID Loan No. 492-T-068), subject to Section 40, P.D. No. 1177	14	613,000
1.1.26	Support for the policy analysis component under the Rainfed Resources Development Project (Loan Proceeds, USAID Loan No. 492-T-068), subject to Section 40, P.D. No. 1177	15	248,000
1.1.27	Support for the design and evaluation activities under the Rainfed Resources Development Project (Peso Counterpart, USAID Loan No. 492-T-068), subject to Section 40, P.D. No. 1177	14	581,000

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1.1.28	Support for the design and evaluation activities under the Rainfed Resources Development Project (Loan Proceeds, USAID Loan No. 492-T-068), subject to Section 40, P.D. No. 1177	15	363,000
1.1.29	Support for the agro-forestation pilot component under the Rainfed Resources Development Project (Peso Counterpart, USAID Loan No. 492-T-068), subject to Section 40, P.D. No. 1177	14	2,273,000
1.1.30	Support for the agro-forestation pilot component under the Rainfed Resources Development Project (Loan Proceeds, USAID Loan No. 492-T-068), subject to Section 40, P.D. No. 1177	15	1,400,000
1.1.31	Support for the central project structure component under the Rainfed Resources Development Project (Peso Counterpart, USAID Loan No. 492-T-068), subject to Section 40, P.D. No. 1177	14	729,000
1.1.32	Support for the central project structure component under the Rainfed Resources Development Project (Loan Proceeds, USAID Loan No. 492-T-068), subject to Section 40, P.D. No. 1177	15	265,000
1.1.33	Support for resources institutional development under the Rainfed Resources Development Project (Peso Counterpart, USAID Loan No. 492-T-068), subject to Section 40, P.D. No. 1177	14	788,000
1.1.34	Support for resources institutional development under the Rainfed Resources Development Project (Loan Proceeds, USAID Loan No. 492-T-068), subject to Section 40, P.D. No. 1177	15	249,000
	Sub-total, Project 1.1 . . . . .		<u>74,368,000</u>
1.2.1	General management and supervision including the provision for administration, training, financial, legal, planning, and other support services	11	15,659,000

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1.2.2	Operation and maintenance of MNR aircraft	11	660,000
1.2.3	Formulation, revision and codification of natural resources laws, rules and regulations, subject to Section 40, P.D. No. 1177	10	750,000
	Sub-total, Project 1.2 . . . . .		<u>17,069,000</u>
2.1.1	Land improvements under the upland stabilization component of the Palawan Integrated Area Development Project (Loan Proceeds, ADB Loan Nos. 528 and 529 PHI)	15	994,000
2.1.2	Amortization of L & S Building	3	4,154,000
2.1.3	Land improvements in Ilocos Norte under the Philippine Forestry Development Project (Loan Proceeds, ADB Loan No. 677 PHI)	15	4,500,000
2.1.4	Construction of permanent improvements in Ilocos Norte under the Philippine Forestry Development Project (Loan Proceeds, ADB Loan No. 677 PHI)	15	4,704,000
2.1.5	Land improvements under the agroforestation pilot component of the Rainfed Resources Development Project (Loan Proceeds, USAID Loan No. 492-T-068), subject to Section 40, P.D. No. 1177	15	150,000
2.1.6	Construction of permanent improvements under the agroforestation pilot component of the Rainfed Resources Development Project (Loan Proceeds, USAID Loan No. 492-T-068), subject to Section 40, P.D. No. 1177	15	100,000
2.1.7	Construction of permanent improvements under the resources institutional development component of the Rainfed Resources Development Project (Loan Proceeds, USAID Loan No. 492-T-068), subject to Section 40, P.D. No. 1177	15	50,000
2.1.8	Emergency improvements and installation of electrical system in MNR Building	11	900,000
	Sub-total, Project 2.1 . . . . .		<u>15,552,000</u>
2.2.1	Acquisition of equipment under the Philippine Forestry Development Project (Loan Proceeds, ADB		

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	Loan No. 677 PHI), subject to Section 40, P.D. No. 1177	15	5,907,000
2.2.2	Acquisition of equipment for upland stabilization under the Palawan Integrated Area Development Project (Loan Proceeds, ADB Loan Nos. 528 and 529 PHI), subject to Section 40, P.D. No. 1177	15	21,000
2.2.3	Acquisition of equipment for the land survey and titling component under the Palawan Integrated Area Development Project (Loan Proceeds, ADB Loan Nos. 528 and 529 PHI), subject to Section 40, P.D. No. 1177	15	148,000
	Sub-total, Project 2.2		<u>6,076,000</u>
	Total, agency commitments and key budgetary inclusions		<u><u>₱ 113,065,000</u></u>

**A.2 Bureau of Forest Development**

**Current Operating Expenditures**

1.0 *Conservation and Development of Forest Resources.* For conservation and development of forest resources, including conservation, development, protection of forest resources and general administration and support services

	₱ 489,502,000
1.1 Conservation of Forest Resources	116,602,000
1.2 Development of Forest Resources	237,832,000
1.3 Protection of Forest Resources	80,209,000
1.4 General Administration and Support Services	54,859,000
<b>Total Current Operating Expenditures, Bureau of Forest Development</b>	<u><u>₱ 489,502,000</u></u>

**Capital Outlays**

2.0 *Capital Outlays.* For capital outlays, including construction of permanent improvements and acquisition of equipment

	₱ 11,064,000
2.1 Construction of Permanent Improvements	10,102,000
2.2 Acquisition of Equipment	962,000
<b>Total Capital Outlays, Bureau of Forest Development</b>	<u><u>₱ 11,064,000</u></u>
<b>Total New Appropriations, Bureau of Forest Development</b>	<u><u>₱ 500,566,000</u></u>

**Special Provision**

1. *Key Budgetary Inclusions (KBI).* The amounts herein appropriated for the various programs and projects of the agency shall specif-

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ically provide for the activities and purposes in the indicated amounts and conditions:

<i>P/P/A</i>	<i>Purpose</i>	<i>KBI</i>	<i>Amount</i>
1.1.1	Classification and sub-classification of forest lands	11	₱ 33,739,000
	Region I		₱1,355,000
	Region II		3,863,000
	Region III		895,000
	Region IV		3,044,000
	Region V		1,407,000
	Region VI		1,154,000
	Region VII		1,194,000
	Region VIII		2,533,000
	Region IX		2,507,000
	Region X		1,984,000
	Region XI		2,394,000
	Region XII		2,680,000
	Central Office and amount to augment regional allocations		8,729,000
	Total . . . . .		<u>₱33,739,000</u>
1.1.2	Forest products and resources management and regulatory services	11	56,804,000
	Region I		₱2,112,000
	Region II		5,375,000
	Region III		1,745,000
	Region IV		6,245,000
	Region V		1,686,000
	Region VI		1,821,000
	Region VII		1,442,000
	Region VIII		2,875,000
	Region IX		3,838,000
	Region X		6,273,000
	Region XI		7,735,000
	Region XII		4,707,000
	Central Office and amount to augment regional allocations		10,950,000
	Total . . . . .		<u>₱56,804,000</u>
1.1.3	Support to the RP-German Forest Resources Inventory Project (Peso Counterpart, FRG-GTZ Grant)	4	4,943,000
1.1.4	Preservation and development of national parks, wilderness areas, game refuges and bird sanctuaries, and wildlife resources including marine parks and mangrove areas	11	19,645,000
	Region I		₱1,023,000
	Region II		798,000

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	Region III	968,000	
	Region IV	2,367,000	
	Region V	920,000	
	Region VI	757,000	
	Region VII	525,000	
	Region VIII	767,000	
	Region IX	525,000	
	Region X	427,000	
	Region XI	548,000	
	Region XII	912,000	
	Central Office and amount to augment regional allocations	9,108,000	
	Total . . . . .	<u>₱19,645,000</u>	
1.1.5	Support to the Palawan Flora, Fauna and Watershed Reserve Project		1 <u>1,471,000</u>
	Sub-total, Project 1.1 . . . . .		<u>116,602,000</u>
1.2.1	Reforestation and afforestation of denuded areas and rehabilitation of critical watersheds, including the implementation of the Program for Forest Ecosystem Management (PROFEM) I, clearing of pathways within reforestation areas and maintenance of established plantations		1 <u>154,197,000</u>
	Central Office		
	A. General administration and support services	8,142,000	
	B. PROFEM Support Activities		
	1. Contractual Reforestation	1,531,000	
	2. PROFEM Research	300,000	
	3. UPLB-MNR-NIA Hydroecology Program	100,000	
	Sub-total, Central Office	<u>10,073,000</u>	
	Region I		
	A. Reforestation Projects		
	1. Abra Pine Plantation Development Project, Baay-Licuan, Abra	1,553,000	
	2. Abra River Basin Reforestation Project, Baay-Licuan, Abra including Maca-adic Sub-Nursery	507,000	
	3. Bessang Pass Reforestation Project, Cervantes, Ilocos Sur	687,000	
	4. Burgos Countryside Development Project, Burgos, Ilocos Norte	86,000	
	5. Caniaw Reforestation Project, Bantay, Ilocos Sur	576,000	
	6. Cabunagan Gate Reforestation Project, Tadian, Mt. Province	661,000	



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7. Currimao Giant Ipil-Ipil Plantation, Currimao, Ilocos Norte	111,000
8. Dacanay Reforestation Project, Pugo, La Union	688,000
9. Fort Ilocandia Forestation Project, Paoay, Ilocos Norte	723,000
10. Kennon Road Reforestation Project, Tuba, Benguet	571,000
11. La Paz Sand Dunes Development Project, Laoag City	222,000
12. Manabo Revegetation Project, Manabo, Abra	220,000
13. Manleluag Reforestation Project, Mangatarem, Pangasinan	656,000
14. Mapaso Reforestation Project, Danglas, Abra	681,000
15. Marcos-Nueva Era Reforestation Project, Nueva Era, Ilocos Norte	1,192,000
16. Mt. Data Reforestation Project, Bauko, Mt. Province	1,440,000
17. Pagudpud Countryside Development Project, Pagudpud, Ilocos Norte	64,000
18. Paraiso Reforestation Project, Piddig, Ilocos Norte	557,000
19. Paoay Lake Model Giant Ipil-Ipil Plantation (LOI No. 721) Paoay, Ilocos Norte	204,000
20. Pasuquin Reforestation Project, Pasuquin, Ilocos Norte	1,010,000
21. Quiaoit Watershed Reforestation Project, Batac, Ilocos Norte	521,000
22. San Nicolas Reforestation Project, San Nicolas, Pangasinan	681,000
23. San Quintin Reforestation Project, San Quintin, Abra	614,000
24. Sumiling Reforestation Project, Sarrat, Ilocos Norte	553,000
25. Upper Agno Reforestation Project, Pacdal, Baguio City, including Pacdal Nursery and Training Center	3,247,000
26. Villaverde Trail Revegetation Project, Natividad, Pangasinan	594,000
27. Vintar Watershed Reforestation Project, Vintar, Ilocos Norte	949,000
28. Establishment and maintenance of a Bamboo Pilot Plantation Project in Pangasinan	462,000

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29. Support to the Pangasinan Integrated Area Development Project	462,000
Sub-total . . . . .	<u>20,492,000</u>
B. Establishment and maintenance of Forest District PROFEM Nurseries in support of P.D. No. 1153, including expenses for forest renewal activities in Upper Agno under the Multiple-Use Forest Management Program	1,195,000
C. Rehabilitation of critical watersheds and institution of erosion control measures	<u>861,000</u>
D. Regional general administration and supervision, including support to seed orchards and seed production projects	6,872,000
Sub-total, Region I . . . . .	<u>29,420,000</u>
<b>Region II</b>	
A. Reforestation Projects	
1. Batanes Reforestation Project, Basco, Batanes	337,000
2. Baysovilla Reforestation Project, Bayombong, Nueva Vizcaya	338,000
3. Callao Reforestation Project, Peñablanca, Cagayan	355,000
4. Consuelo Reforestation Project, Sta. Fe, Nueva Vizcaya, including revegetation of Villaverde Trail	792,000
5. Dupax Reforestation Project, including Balance-Ganao Reforestation Project, Dupax del Norte, Nueva Vizcaya	297,000
6. Faire Reforestation Project, Faire, Cagayan	398,000
7. Liwanag Reforestation Project, Tumauni, Isabela	408,000
8. Lower Magat Reforestation Project including Tapaya Subsidiary Nursery Diadi, Nueva Vizcaya	1,652,000
9. Maddela Reforestation Project, Abbag, Maddela, Quirino	487,000
10. Nasiping Reforestation Project, Gattaran, Cagayan	502,000
11. Salinas Reforestation Project, Bambang, Nueva Vizcaya	355,000
12. Solana Reforestation Project, Solana, Cagayan	1,135,000
13. Tabuk Reforestation Project Tabuk, Kalinga-Apayao	338,000

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14. Upper Magat Reforestation Project in Potia, Lagawe, Banawe, Kiangan, Mayoyao and Aguinaldo, all in the province of Ifugao	<u>2,192,000</u>
Sub-total . . . . .	<u>9,586,000</u>
B. Establishment and maintenance of Forest District PROFEM Nur- series in support of P.D. No. 1153, including expenses in forest developmental activities of Dibuluan Park	<u>1,294,000</u>
C. Rehabilitation of critical water- sheds and institution of erosion control measures	<u>2,240,000</u>
D. Regional general administration and supervision, including support to seed orchards and seed production projects	<u>2,228,000</u>
Sub-total, Region II . . . . .	<u>15,348,000</u>
<b>Region III</b>	
A. Reforestation Projects	
1. Angat-San Miguel Reforestation Project, Norzagaray, Bulacan	1,746,000
2. Arayat Reforestation Project, including support to Magalang- Arayat Task Force (MARATAF), Arayat, Pampanga	686,000
3. Bucao Reforestation Project, Botolan, Zambales	504,000
4. Capas Reforestation Project, Capas, Tarlac	308,000
5. Floridablanca Reforestation Project, Porac, Pampanga	308,000
6. Maamot Reforestation Project, Mayantoc, Tarlac	801,000
7. Magsaysay Reforestation Project, San Marcelino, Zambales, in- cluding Sto. Tomas Agoho Pilot Plantation Project	996,000
8. Mariveles Reforestation Project, Mariveles, Bataan	518,000
9. Minalungao Reforestation Project, Gen. Tinio, Nueva Ecija	88,000
10. Morong Reforestation Project, Morong, Bataan	186,000
11. Mt. Samat Reforestation Project, Pilar, Bataan	990,000
12. Olongapo Reforestation Project, Olongapo City	614,000

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13. Pantabangan Reforestation Project, Pantabangan, Nueva Ecija	3,033,000
14. San Jose-Carranglan Reforestation Project, Carranglan, Nueva Ecija	2,764,000
15. Siclong Reforestation Project, Bongabon, Nueva Ecija	193,000
16. Sta. Cruz Reforestation Project, Sta. Cruz, Zambales	427,000
Sub-total . . . . .	<u>14,162,000</u>
B. Establishment and maintenance of Forest District PROFEM Nur- series in support of P.D. No. 1153, including expenses for forest renewal activities in Upper Pam- panga under the Multiple-Use Forest Management Program	<u>1,063,000</u>
C. Rehabilitation of critical water- sheds and institution of erosion control measures	<u>942,000</u>
D. Regional general administration and supervision, including support to seed orchards and seed produc- tion projects	<u>4,728,000</u>
Sub-total, Region III . . . . .	<u>20,895,000</u>
<b>Region IV</b>	
A. Reforestation Projects	
1. Antipolo Reforestation Project, to include Wawa Dam Reforest- ation Project, Tanay Boso-boso Reforestation Project and former Manila Seedling Bank Foundation (MSBF) area	900,000
2. Baco-Bucayao River Watershed Reforestation Project Baco and San Teodoro, Oriental Mindoro	488,000
3. Balete Reforestation Project, Gloria, Oriental Mindoro	738,000
4. Bongabon Reforestation Project, Bongabon, Oriental Mindoro	747,000
5. Bundok Peninsula Reforestation Project, San Narciso, Quezon	184,000
6. Burdeos Reforestation Project, Polillo, Quezon	165,000
7. Calintaan Reforestation Project, Calintaan, Occidental Mindoro, including Caguray Subsidiary Nursery	910,000
8. Gasan Reforestation Project, Gasan, Marinduque	184,000

9. Lawaan Watershed Reforestation Project, Abra de Ilog, Occidental Mindoro	744,000
10. Batangas Reforestation Project, San Juan and Lobo, Batangas	165,000
11. Mag-asawang Tubig River Watershed Reforestation Project, Victoria, Oriental Mindoro	480,000
12. Mamburao River Watershed Reforestation Project, Mamburao, Occidental Mindoro	488,000
13. Marinduque Reforestation Project, Torrijos, Marinduque	558,000
14. Mt. Palay-Palay Reforestation Project, Ternate, Cavite	165,000
15. Mt. Banahaw Reforestation Project, Liliw, Laguna	288,000
16. Montalban Production Nursery, Rodriguez, Rizal, including Metro Manila Production Nursery, Quezon City	423,000
17. Quezon Memorial Reforestation Project, Pagbilao, Quezon	466,000
18. Northern Palawan Reforestation Project, Roxas, Palawan	717,000
19. Pola River Watershed Reforestation Project, Pinamalayan and Socorro, Oriental Mindoro	488,000
20. Real Reforestation Project, Real, Quezon	184,000
21. San Teodoro Cinchona Reforestation Project, San Teodoro, Oriental Mindoro	459,000
22. San Andres Reforestation Project, San Andres, Romblon	483,000
23. Southern Palawan Reforestation Project, Brooke's Point, Palawan	405,000
24. Pilot Bamboo Plantation Project Pinamalayan, Oriental Mindoro	243,000
Sub-total . . . . .	<u>11,072,000</u>
B. Establishment and maintenance of Forest District PROFEM Nurseries in support of P.D. No. 1153	<u>1,990,000</u>
C. Rehabilitation of critical watersheds and institution of erosion control measures	<u>1,883,000</u>
D. Regional general administration and supervision including support	

to seed orchards and seed production projects	<u>2,961,000</u>
Sub-total, Region IV . . . . .	<u>17,906,000</u>
<b>Region V</b>	
<b>A. Reforestation Projects</b>	
1. Balatan Reforestation Project, Balatan, Camarines Sur	289,000
2. Catanduanes Reforestation Project, Balongbong Bato, Catanduanes	514,000
3. Masbate Watershed Reforestation Project, Masbate, Masbate, including Masbate Mini-Forest	1,107,000
4. Mayon Reforestation Project, Tabaco, Albay	223,000
5. Mt. Isarog Reforestation Project, Panicuason, Naga City	573,000
6. Pili Reforestation Project, Castilla, Sorsogon	221,000
7. Western Albay Reforestation Project, Pio Duran, Albay	<u>484,000</u>
Sub-total . . . . .	<u>3,411,000</u>
<b>B. Establishment and maintenance of Forest District PROFEM Nurseries in support of P.D. No. 1153, including expenses for forest renewal activities in Bicol National Park</b>	<u>758,000</u>
<b>C. Rehabilitation of critical watersheds and institution of erosion control measures</b>	<u>405,000</u>
<b>D. Regional general administration and supervision, including support to seed orchards and seed production projects and Lake Buhi Upland Development Project</b>	<u>2,854,000</u>
Sub-total, Region V . . . . .	<u>7,428,000</u>
<b>Region VI</b>	
<b>A. Reforestation Projects</b>	
1. Aganan Reforestation Project, Leon, Iloilo, including Tubungan Subsidiary Nursery	361,000
2. Aklan Reforestation Project, Ibajay, Aklan	539,000
3. Barotac Viejo Reforestation Project, Barotac Viejo, Iloilo	549,000
4. Canlaon Reforestation Project, La Castellana, Negros Occidental	915,000
5. Cauayan Reforestation Project, Cauayan, Negros Occidental	464,000

6. Culasi Reforestation Project, Culasi, Antique, including Sebaste Reforestation Project	905,000
7. Patnongon Reforestation Project, Patnongon, Antique	272,000
8. Jalaur Reforestation Project, Calinog, Iloilo	731,000
9. Malay Reforestation Project, Malay, Aklan	519,000
10. Mt. Tag-ao Reforestation Project, Dumarao, Capiz	496,000
11. Nabas Reforestation Project, Nabas, Aklan	373,000
12. San Remigio Reforestation Project, San Remigio, Antique	373,000
13. Southern Iloilo Reforestation Project, Miag-ao, Iloilo	824,000
14. Valderrama Reforestation Project, Valderrama, Antique	<u>728,000</u>
Sub-total . . . . .	<u>8,049,000</u>
B. Establishment and maintenance of Forest District PROFEM Nurseries in support of P.D. No. 1153	<u>623,000</u>
C. Rehabilitation of critical watersheds and institution of erosion control measures	<u>469,000</u>
D. Regional general administration and supervision, including sup- port to seed orchards and seed production projects	<u>3,664,000</u>
Sub-total, Region VI . . . . .	<u>12,805,000</u>
<b>Region VII</b>	
A. Reforestation Projects	
1. Cebu City Watershed Reforesta- tion Project, Buhisan, Cebu City	2,301,000
2. Loboc Watershed Reforestation Project, Bilar, Bohol	3,055,000
3. Mabinay Reforestation Project, Mabinay, Negros Oriental	1,056,000
4. Osmeña Reforestation Project, Camp 7, Minglanilla, Cebu	227,000
5. Southern Cebu Reforestation Project, Argao, Cebu	2,887,000
6. Talinis Reforestation Project, Dauin, Negros Oriental	<u>663,000</u>
Sub-total . . . . .	<u>10,189,000</u>

B. Establishment and maintenance of Forest District PROFEM Nurseries in support of P.D. No. 1153	<u>358,000</u>
C. Rehabilitation of critical watersheds and institution of erosion control measures including support to the Bohol Integrated Area Development Project in Bilar, Bohol and vicinities	<u>2,089,000</u>
D. Regional general administration and supervision, including support to seed orchards and seed production projects and the reforestation project at Kang-Irag Sports Complex and Development Project	<u>3,909,000</u>
Sub-total, Region VII . . . . .	<u>16,545,000</u>
<b>Region VIII</b>	
A. Reforestation Projects	
1. Biliran Reforestation Project, Naval, Leyte	464,000
2. Catbalogan Watershed Reforestation Project, Catbalogan, Western Samar	600,000
3. Dolores Impact Reforestation Project, Dolores, Eastern Samar	246,000
4. Matag-ob Reforestation Project, Matag-ob, Leyte	250,000
5. Samar Reforestation Project, Quinapondan, Eastern Samar, including Balangiga Subsidiary Nursery	564,000
6. Southern Leyte Reforestation Project, Maasin, Southern Leyte	478,000
7. Tacloban Reforestation Project, Tacloban City	223,000
8. Leyte Sab-A River Basin Development Project, pursuant to P.D. No. 625	263,000
9. Reforestation component of the Integrated Water Impounding Project, pursuant to LOI 576, San Julian and Can-avid, Eastern Samar	<u>134,000</u>
Sub-total . . . . .	<u>3,222,000</u>



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B. Establishment and maintenance of Forest District PROFEM Nurseries in support of P.D. No. 1153	<u>506,000</u>
C. Rehabilitation of critical watersheds and institution of erosion control measures	<u>525,000</u>
D. Regional general administration and supervision, including support to seed orchards and seed production projects	<u>1,574,000</u>
Sub-total, Region VIII . . . . .	<u>5,827,000</u>
<b>Region IX</b>	
A. Reforestation Projects	
1. Baclay Reforestation Project, Tukuran, Zamboanga del Sur	573,000
2. Basilan Reforestation Project, Isabela, Basilan	346,000
3. Cogon Macloides-Milad Reforestation Project, Dipolog City	671,000
4. Palomoc Reforestation Project, Titay, Zamboanga del Sur	569,000
5. Pasonanca Reforestation Project, Zamboanga City, including Baluno and Manicahan Reforestation Projects	854,000
6. Siocon Reforestation Project, Zamboanga del Norte	255,000
7. Quirico D. Tan Mangrove Reforestation Project, Jolo, Sulu	<u>694,000</u>
Sub-total . . . . .	<u>3,962,000</u>
B. Establishment and maintenance of Forest District PROFEM Nurseries in support of P.D. No. 1153	<u>547,000</u>
C. Rehabilitation of critical watersheds and institution of erosion control measures	<u>525,000</u>
D. Regional general administration and supervision, including support to seed orchards and seed production projects	<u>1,603,000</u>
Sub-total, Region IX . . . . .	<u>6,637,000</u>
<b>Region X</b>	
A. Reforestation Projects	
1. Cinchona Reforestation Project, Lantapan, Bukidnon	404,000
2. Malasag Reforestation Project, Malasag, Cagayan de Oro City	170,000

3. Malaybalay Reforestation Project, Malaybalay, Bukidnon	334,000
Sub-total . . . . .	<u>908,000</u>
B. Establishment and maintenance of Forest District PROFEM Nurseries in support of P.D. No. 1153, including expenses for forest renewal activities in Upper Agusan under the Multi- Use Forest Management Program	<u>634,000</u>
C. Rehabilitation of critical water- sheds and institution of erosion control measures	<u>740,000</u>
D. Regional general administration and supervision, including support to seed orchards and seed produc- tion projects	<u>1,324,000</u>
Sub-total, Region X . . . . .	<u>3,606,000</u>
<b>Region XI</b>	
A. Reforestation Projects	
1. Davao Seed Orchard Reforestation Project, Sto. Tomas, Davao del Norte	720,000
2. Mt. Matutum Reforestation Project, Tupi, South Cotabato	600,000
3. Pasion Reforestation Project, Monkayo, Davao del Norte	<u>356,000</u>
Sub-total . . . . .	<u>1,676,000</u>
B. Establishment and maintenance of Forest District PROFEM Nurseries in support of P.D. No. 1153	<u>714,000</u>
C. Rehabilitation of critical water- sheds and institution of erosion control measures	<u>997,000</u>
D. Regional general administration and supervision, including support to seed orchards and seed production projects	<u>1,154,000</u>
Sub-total, Region XI . . . . .	<u>4,541,000</u>
<b>Region XII</b>	
A. Reforestation Projects	
1. Amas Reforestation Project, Kidapawan, North Cotabato	175,000
2. Dinaig Reforestation Project, Dinaig, Maguindanao	584,000
3. Lutayan Reforestation Project, Lutayan, Sultan Kudarat	<u>243,000</u>
Sub-total . . . . .	<u>1,002,000</u>

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	B. Establishment and maintenance of Forest District PROFEM Nurseries in support of P.D. No. 1153		<u>401,000</u>
	C. Rehabilitation of critical watersheds and institution of erosion control measures		<u>691,000</u>
	D. Regional general administration and supervision, including expenses in the forest renewal activities of Maria Cristina and Agus River Development Projects and support to seed orchards and seed production projects		<u>1,072,000</u>
	Sub-total, Region XII . . . . .		<u>3,166,000</u>
1.2.2	Improvement of grazing lands	11	<u>7,211,000</u>
	Region I		₱ 596,000
	Region II		712,000
	Region III		372,000
	Region IV		2,171,000
	Region V		379,000
	Region VI		147,000
	Region VII		355,000
	Region VIII		354,000
	Region IX		384,000
	Region X		302,000
	Region XI		802,000
	Region XII		337,000
	Central Office and amount to augment regional allocations		<u>300,000</u>
	Total . . . . .		<u>₱7,211,000</u>
1.2.3	Implementation of the Integrated Social Forestry Program under LOI No. 1260 including forestry extension and education and ₱777,000 for the Tree Crops Project in Zamboanga del Sur	1	37,034,000
	Region I		₱ 3,186,000
	Region II		2,344,000
	Region III		2,999,000
	Region IV		3,968,000
	Region V		1,800,000
	Region VI		2,221,000
	Region VII		1,932,000
	Region VIII		1,640,000
	Region IX		2,205,000
	Region X		1,664,000

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	Region XI	2,599,000		
	Region XII	1,444,000		
	Central Office and amount to augment regional allocations	<u>9,032,000</u>		
	Total . . . . .	<u>₱37,034,000</u>		
1.2.4	Afforestation of open grasslands in Carranglan and Pantabangan, Nueva Ecija, under the RP-Japan Technical Cooperation Project (Peso Counterpart, JICA Exchange of Notes)		4	11,607,000
1.2.5	Establishment and maintenance of tree plantation of giant ipil-ipil and other suitable species under the Charcoal Pig Iron Project in Ilocos Norte		11	1,677,000
1.2.6	Support to the Magat Smallholder Agro-forestry Pilot Project in the municipalities of Aritao, Dupax del Sur and Diadi, Nueva Vizcaya (Peso Counterpart, IBRD Loan No. 1890 PH)		14	2,196,000
1.2.7	Support to the Magat Smallholder Agro-forestry Pilot Project in the municipalities of Aritao, Dupax del Sur and Diadi, Nueva Vizcaya (Loan Proceeds, IBRD Loan No. 1890 PH)		15	1,428,000
1.2.8	Support to the Third Davao del Norte Irrigation Project on the Watershed and Soil Conservation Project in Hijo-Manat, Davao del Norte (Peso Counterpart, ADB Loan No. 580 PHI)		14	3,240,000
1.2.9	Support to the Third Davao del Norte Irrigation Project on the Watershed and Soil Conservation Project in Hijo-Manat, Davao del Norte (Loan Proceeds, ADB Loan No. 580 PHI)		15	1,271,000
1.2.10	Development of pine plantations in Mayantoc and Tarlac, Tarlac under the ASEAN-New Zealand Afforestation Project (Peso Counterpart, ASEAN-New Zealand Grant)		4	4,949,000
1.2.11	Support to the Allah Valley Watershed Management Project in the			

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	reforestation and watershed rehabilitation of Sultan Kudarat and South Cotabato (Peso Counterpart, ADB Loan No. 341 PHI)	14	6,622,000
1.2.12	Support to the Allah Valley Watershed Management Project in the reforestation and watershed rehabilitation of Sultan Kudarat and South Cotabato (Loan Proceeds, ADB Loan No. 341 PHI)	15	<u>6,400,000</u>
	Sub-total, Project 1.2 . . . . .		<u>237,832,000</u>
1.3.1	Protection of forest resources such as the conduct of forest patrol and the establishment/construction of forest fire detection and control system and enforcement of forestry laws, rules and regulations	11	74,678,000
	Region I		₱ 4,867,000
	Region II		10,160,000
	Region III		3,747,000
	Region IV		11,547,000
	Region V		2,364,000
	Region VI		2,860,000
	Region VII		3,180,000
	Region VIII		5,009,000
	Region IX		4,208,000
	Region X		6,774,000
	Region XI		7,232,000
	Region XII		6,542,000
	Central Office and amount to augment regional allocations		<u>6,188,000</u>
	Total . . . . .		<u>₱74,678,000</u>
1.3.2	Support to the Integrated Forest Protection Pilot Program in Nueva Vizcaya and Bulacan under the Watershed Management and Erosion Control Project (Peso Counterpart, IBRD Loan No. 1890 PH)	14	4,581,000
1.3.3	Support to the Integrated Forest Protection Pilot Program in Nueva Vizcaya and Bulacan under the Watershed Management and Erosion Control Project (Loan Proceeds, IBRD Loan No. 1890 PH)	15	<u>950,000</u>
	Sub-total, Project 1.3 . . . . .		<u>80,209,000</u>

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1.4.1	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 operation of the Bureau	11	45,396,000
	Region I	₱ 3,232,000	
	Region II	3,680,000	
	Region III	2,803,000	
	Region IV	5,115,000	
	Region V	2,602,000	
	Region VI	2,639,000	
	Region VII	2,730,000	
	Region VIII	2,524,000	
	Region IX	2,604,000	
	Region X	2,566,000	
	Region XI	3,272,000	
	Region XII	2,318,000	
	Central Office and amount to augment regional allocations	<u>9,311,000</u>	
	Total . . . . .	<u>₱45,396,000</u>	
1.4.2	Design and implementation of forestry training programs to upgrade the skills of the Bureau employees	12	956,000
1.4.3	Scholarship in forestry, parks and wildlife, public administration, including advanced training and observation abroad	12	550,000
1.4.4	Representation and miscellaneous expenses	11	50,000
1.4.5	Operation of a management information system in coordination with the Natural Resources Management Center and the Technology Resource Center	7	695,000
1.4.6	Administration of the RP-Japan Training Center for Forest Conservation (Peso Counterpart, JICA Exchange of Notes)	4	3,128,000
1.4.7	Support to the Timber Stand Improvement Program of the RP-German Technical Assistance Programme (Peso Counterpart, GTZ Grant No. 79-2127.3)	4	859,000
1.4.8	Support to the ASEAN-US Watershed Project for project sponsored		

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	activities (Peso Counterpart, USAID Grant No. 498-0258.03)	4	1,508,000
1.4.9	Support to the ASEAN-US Watershed Project for project sponsored activities (Grant Proceeds, USAID Grant No. 498-0258.03)	5	<u>1,717,000</u>
	Sub-total, Project 1.4 . . . . .		<u>54,859,000</u>
2.1.1	Construction and maintenance of permanent improvements in Hijo-Manat under the Third Davao del Norte Irrigation Project (Loan Proceeds, ADB Loan No. 580 PHI)	15	31,000
2.1.2	Construction and maintenance of permanent improvements in Nueva Vizcaya and Bulacan under the Watershed Management and Erosion Control Project (Peso Counterpart, IBRD Loan No. 1890 PH)	14	2,229,000
2.1.3	Construction and maintenance of permanent improvements in Nueva Vizcaya and Bulacan under the Watershed Management and Erosion Control Project (Loan Proceeds, IBRD Loan No. 1890 PH)	15	3,319,000
2.1.4	Construction and maintenance of permanent improvements in Magat, Nueva Vizcaya under the Magat Smallholder Agro-forestry Pilot Project (Peso Counterpart, IBRD Loan No. 1890 PH)	14	500,000
2.1.5	Construction and maintenance of permanent improvements in Magat, Nueva Vizcaya under the Magat Smallholder Agro-forestry Pilot Project (Loan Proceeds, IBRD Loan No. 1890 PH)	15	800,000
2.1.6	Construction and maintenance of permanent improvements in Mayantoc, Tarlac under the ASEAN-New Zealand Afforestation Project (Peso Counterpart, ASEAN-New Zealand Grant)	4	1,123,000
2.1.7	Construction and maintenance of permanent improvements in Sultan Kudarat and South Cotabato under the Allah Valley Watershed Management Project (Loan Proceeds, ADB Loan No. 341 PHI)	15	<u>2,100,000</u>
	Sub-total, Project 2.1 . . . . .		<u>10,102,000</u>

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2.2.1	Acquisition of equipment for the Third Davao del Norte Irrigation Project (Peso Counterpart, ADB Loan No. 580 PHI)	14	150,000
2.2.2	Acquisition of equipment for the Third Davao del Norte Irrigation Project (Loan Proceeds, ADB Loan No. 580 PHI)	15	812,000
	Sub-total, Project 2.2		<u>962,000</u>
	<b>Total, agency commitments and key budgetary inclusions</b>		<u><b>₱ 500,566,000</b></u>

**A.3 Bureau of Lands**

**Current Operating Expenditures**

1.0 *Land Surveys and Mapping.* For land surveys and mapping, including network control and political boundary surveys, public and private land surveys, preparation of maps and plans, and verification and approval of surveys . . . . . **₱ 223,810,000**

1.1	Network Control and Political Boundary Surveys . . . . .	5,967,000
1.2	Public and Private Land Surveys . . . . .	199,160,000
1.3	Preparation of Maps and Plans . . . . .	7,321,000
1.4	Verification and Approval of Surveys . . . . .	11,362,000

2.0 *Classification, Management and Disposition of Lands.*

For classification, management and disposition of lands, including land use classification and investigation, disposition of land cases and patents, deeds and special issuances . . . . . **₱ 61,627,000**

2.1	Land Use Classification and Investigation . . . . .	31,400,000
2.2	Disposition of Land Cases . . . . .	6,501,000
2.3	Patents, Deeds and Special Issuances . . . . .	23,726,000

3.0 *General Administration and Support Services.* For general administration and support services, including records management . . . . . **₱ 37,498,000**

3.1	General Administration and Support Services . . . . .	31,602,000
3.2	Records Management . . . . .	5,896,000

**Total New Appropriations (All Current Operating Expenditures), Bureau of Lands . . . . . **₱ 322,935,000****

**Special Provision**

1. *Key Budgetary Inclusions (KBI).* The amounts herein appropriated for the various programs and projects of the agency shall specifically provide for the activities and purposes in the indicated amounts and conditions:



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<i>P/P/A</i>	<i>Purpose</i>	<i>KBI</i>	<i>Amount</i>
1.1.1	National survey network control system and geographic position of horizontal and vertical control stations	11	₱ 5,967,000
1.2.1	Boundary surveys and classification of public domain and the monumenting and delimitation survey of permanent forest reserves and areas suitable for fishpond development, ₱300,000 of which shall be for the Magalang-Arayat Task Force (MARATAF) Project	11	9,445,000
	National Capital		
	Region		₱ 695,000
	Region I		1,391,000
	Region II		748,000
	Region III		993,000
	Region IV		981,000
	Region V		469,000
	Region VI		514,000
	Region VII		407,000
	Region VIII		570,000
	Region IX		629,000
	Region X		572,000
	Region XI		879,000
	Region XII		597,000
	Total . . . . .		<u>₱9,445,000</u>
1.2.2	Final survey of tenanted rice and corn lands under the Land Reform Program, in coordination with the Ministry of Agrarian Reform	11	76,410,000
	Central Office		₱57,566,000
	National Capital		
	Region		588,000
	Region I		1,447,000
	Region II		1,416,000
	Region III		2,294,000
	Region IV		3,745,000
	Region V		1,655,000
	Region VI		882,000
	Region VII		948,000
	Region VIII		1,503,000
	Region IX		1,177,000
	Region X		695,000
	Region XI		1,001,000
	Region XII		1,493,000
	Total . . . . .		<u>₱76,410,000</u>

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1.2.3	Subdivision of the public domain into family size farms and homelots for small farmers, members of the cultural minorities and actual settlers or qualified applicants	11	10,153,000
	Region I	₱ 900,000	
	Region II	781,000	
	Region IV	376,000	
	Region V	458,000	
	Region VI	931,000	
	Region VII	732,000	
	Region VIII	726,000	
	Region IX	1,546,000	
	Region X	2,066,000	
	Region XI	904,000	
	Region XII	733,000	
	Total . . . . .	<u>₱10,153,000</u>	
1.2.4	Cadastral survey for land registration, tax assessment and land evaluation purposes	11	19,846,000
	Central Office	₱10,218,000	
	National Capital		
	Region	627,000	
	Region I	583,000	
	Region II	840,000	
	Region III	1,393,000	
	Region IV	1,454,000	
	Region V	1,473,000	
	Region VI	516,000	
	Region VII	952,000	
	Region VIII	499,000	
	Region X	1,142,000	
	Region XI	149,000	
	Total . . . . .	<u>₱19,846,000</u>	
1.2.5	Fourth year implementation of the accelerated 15-year cadastral survey program including titling activities	11	68,689,000
1.2.6	Survey of small parcels of land subject to court orders and public land applications	11	10,948,000
	National Capital		
	Region	₱ 372,000	
	Region I	714,000	
	Region II	862,000	
	Region III	686,000	
	Region IV	1,542,000	
	Region V	904,000	
	Region VI	471,000	
	Region VII	1,143,000	

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	Region VIII	510,000		
	Region IX	1,146,000		
	Region X	1,029,000		
	Region XI	1,060,000		
	Region XII	509,000		
	Total . . . . .	<u>₱10,948,000</u>		
1.2.7	Participation in the Lungsod Silangan Development Project		7	2,881,000
1.2.8	Participation in the Water Impounding and Resettlement Project in San Julian and Can-Avid, Eastern Samar		7	<u>788,000</u>
	Sub-total, Project 1.2 . . . . .			<u>199,160,000</u>
1.3.1	Reconstitution of survey records and maps, and maintenance of an updated and complete set of maps and plans of the entire country		11	<u>7,321,000</u>
	Central Office	₱2,993,000		
	National Capital			
	Region	400,000		
	Region I	273,000		
	Region II	234,000		
	Region III	181,000		
	Region IV	393,000		
	Region V	576,000		
	Region VI	529,000		
	Region VII	466,000		
	Region VIII	273,000		
	Region IX	218,000		
	Region X	279,000		
	Region XI	232,000		
	Region XII	274,000		
	Total . . . . .	<u>₱7,321,000</u>		
1.4.1	Inspection and verification of the technical accuracy of all types of land surveys		11	<u>11,362,000</u>
	Central Office	₱ 2,344,000		
	National Capital			
	Region	543,000		
	Region I	710,000		
	Region II	692,000		
	Region III	909,000		
	Region IV	1,210,000		
	Region V	449,000		
	Region VI	557,000		
	Region VII	720,000		
	Region VIII	749,000		
	Region IX	635,000		
	Region X	783,000		
	Region XI	626,000		

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	Region XII		<u>435,000</u>	
	Total . . . . .		<u>₱11,362,000</u>	
2.1.1	Formulation of guidelines on classification of alienable and disposable lands in accordance with established land use policies	11		1,630,000
2.1.2	Inventory and investigation of alienable and disposable lands for classification purposes	11		14,946,000
	Central Office		₱ 386,000	
	National Capital			
	Region		229,000	
	Region I		1,118,000	
	Region II		1,446,000	
	Region III		973,000	
	Region IV		2,364,000	
	Region V		1,150,000	
	Region VI		876,000	
	Region VII		681,000	
	Region VIII		772,000	
	Region IX		1,393,000	
	Region X		1,244,000	
	Region XI		1,276,000	
	Region XII		<u>1,038,000</u>	
	Total . . . . .		<u>₱14,946,000</u>	
2.1.3	Investigation of public land applications or land registration applications for purposes of title issuance, leases, permits and resolution of controversies	11		<u>14,824,000</u>
	National Capital			
	Region		₱ 298,000	
	Region I		1,322,000	
	Region II		1,542,000	
	Region III		848,000	
	Region IV		3,660,000	
	Region V		1,327,000	
	Region VI		786,000	
	Region VII		518,000	
	Region VIII		451,000	
	Region IX		1,099,000	
	Region X		928,000	
	Region XI		1,276,000	
	Region XII		<u>769,000</u>	
	Total . . . . .		<u>₱14,824,000</u>	
	Sub-total, Project 2.1 . . . . .			<u>31,400,000</u>
2.2.1	Adjudication of land cases and other civil actions relating to land			

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	disputes, including review and evaluation of existing land policies and formulation of new ones	11	<u>6,501,000</u>
	Central Office		P2,143,000
	National Capital		
	Region		155,000
	Region I		296,000
	Region II		345,000
	Region III		297,000
	Region IV		707,000
	Region V		351,000
	Region VI		284,000
	Region VII		244,000
	Region VIII		240,000
	Region IX		333,000
	Region X		354,000
	Region XI		447,000
	Region XII		305,000
	Total . . . . .		<u>P6,501,000</u>
2.3.1	Processing of deeds and applications for patents, leases, permits, to determine compliance with statutory and procedural requirements	11	12,196,000
	Central Office		P 2,224,000
	National Capital		
	Region		204,000
	Region I		950,000
	Region II		908,000
	Region III		524,000
	Region IV		1,264,000
	Region V		841,000
	Region VI		786,000
	Region VII		699,000
	Region VIII		975,000
	Region IX		760,000
	Region X		815,000
	Region XI		651,000
	Region XII		595,000
	Total . . . . .		<u>P12,196,000</u>
2.3.2	Preparation of patents, deeds, leases and permits	11	<u>11,530,000</u>
	Central Office		P 1,189,000
	National Capital		
	Region		449,000
	Region I		1,018,000
	Region II		893,000
	Region III		659,000
	Region IV		1,185,000
	Region V		927,000

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	Region VI	765,000		
	Region VII	827,000		
	Region VIII	849,000		
	Region IX	730,000		
	Region X	744,000		
	Region XI	660,000		
	Region XII	635,000		
	Total . . . . .	<u>₱11,530,000</u>		
	Sub-total, Project 2.3 . . . . .			<u>23,726,000</u>
3.1.1	General management and supervision		11	31,437,000
	Central Office	₱18,225,000		
	National Capital			
	Region	985,000		
	Region I	914,000		
	Region II	927,000		
	Region III	978,000		
	Region IV	1,180,000		
	Region V	944,000		
	Region VI	1,195,000		
	Region VII	1,017,000		
	Region VIII	1,029,000		
	Region IX	877,000		
	Region X	1,134,000		
	Region XI	999,000		
	Region XII	1,033,000		
	Total . . . . .	<u>₱31,437,000</u>		
3.1.2	Conferences, meetings, entertainment and other related activities		11	55,000
3.1.3	Scholarship for geodetic, cartographic engineering, aerial photography and related earth sciences in local institutions		12	<u>110,000</u>
	Sub-total, Project 3.1 . . . . .			<u>31,602,000</u>
3.2.1	Maintenance and safekeeping of valuable documents, records, correspondence and issuance of certified copies of maps, plans and other survey records		11	<u>5,896,000</u>
	Central Office	₱3,141,000		
	National Capital			
	Region	40,000		
	Region I	256,000		
	Region II	187,000		
	Region III	253,000		
	Region IV	302,000		
	Region V	266,000		
	Region VI	198,000		
	Region VII	155,000		

Region VIII	278,000	
Region IX	279,000	
Region X	172,000	
Region XI	201,000	
Region XII	168,000	
Total	<u>₱5,896,000</u>	
Total, agency commitments and key budgetary inclusions		<u>₱ 322,935,000</u>

**A.4 Bureau of Mines and Geo-Sciences**

**Current Operating Expenditures**

1.0 *Promotion and Development of the Mining Industry.* For promotion and development of the mining industry, including research, geological surveys, mineral and land surveys and management, mining services, metallurgical and chemical services, and general administration and support services, ₱85,561,000, of which ₱85,402,000 shall be from the regular appropriations and ₱159,000 shall be from the Bureau's Special Account in the General Fund . . . . . ₱ 85,561,000

1.1 Research	1,473,000
1.2 Geological Surveys	48,788,000
1.3 Mineral and Land Surveys and Management	5,751,000
1.4 Mining Services	11,323,000
1.5 Metallurgical and Chemical Services	3,945,000
1.6 General Administration and Support Services	<u>14,281,000</u>

**Total New Appropriations (All Current Operating Expenditures), Bureau of Mines and Geo-Sciences** . . . . . ₱ 85,561,000

**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 Salary Adjustment Fund, subject to Section 40 of P.D. No. 1177.

2. *Key Budgetary Inclusions (KBI).* The amounts herein appropriated for the various projects of the agency shall specifically provide for the activities and purposes in the indicated amounts and conditions:

P/P/A	Purpose	KBI	Amount
1.1.1	Conduct of geological, mining, metallurgical and chemical research and environmental case studies in mining areas	9	<u>₱ 1,473,000</u>
1.2.1	Generation of data on various geological disciplines including economic geology of metals and non-		

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	metals, geo-physics, geo-chemistry, engineering geology, hydro-geology, paleontology, stratigraphy, petrology, mineralogy, morphology, quaternary geology and other related fields	11	13,011,000
	Central Office	₹ 7,153,000	
	Region I	1,071,000	
	Region IV	1,079,000	
	Region V	1,113,000	
	Region VII	1,258,000	
	Region X	1,337,000	
	Total . . . . .	<u>₹13,011,000</u>	
1.2.2	Marine geological, geophysical surveys and satellite imagery interpretation	11	5,662,000
1.2.3	Exploration and evaluation for copper, iron, molybdenum, uranium and other mineral deposits	11	13,019,000
	Central Office	₹9,992,000	
	Region I	545,000	
	Region IV	545,000	
	Region V	559,000	
	Region VII	689,000	
	Region X	689,000	
	Total . . . . .	<u>₹13,019,000</u>	
1.2.4	Promotion and advancement of geological sciences	11	303,000
1.2.5	Provision of geological infrastructure and information	11	3,300,000
1.2.6	Provision of geological laboratory services	11	3,334,000
1.2.7	Operation and maintenance of the RPS Explorer	11	10,000,000
1.2.8	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, P.D. No. 1177	6	<u>159,000</u>
	Sub-total, Project 1.2 . . . . .		<u>48,788,000</u>
1.3.1	Mineral land surveys, processing of order surveys, computation and verification of survey returns, preparation of technical description and survey plans	11	4,003,000
	Central Office	₹1,885,000	
	Region I	420,000	
	Region IV	270,000	



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	Region V	310,000		
	Region VII	629,000		
	Region X	489,000		
	Total . . . . .	<u>₹4,003,000</u>		
1.3.2	Processing of applications for acquisition of mining rights		11	1,653,000
	Central Office	₹1,176,000		
	Region I	52,000		
	Region IV	108,000		
	Region V	52,000		
	Region VII	213,000		
	Region X	52,000		
	Total . . . . .	<u>₹1,653,000</u>		
1.3.3	Adjudication of mining conflicts		11	<u>95,000</u>
	Sub-total, Project 1.3 . . . . .			<u>5,751,000</u>
1.4.1	Verification/evaluation/investigation of mineral properties for tax exemption purposes, listing in the stock market as required by Securities and Exchange Commission, granting of mining rights and for administration purposes		11	1,023,000
1.4.2	Conduct of safety inspection of mines and quarries, investigation of fatal mine accidents, analysis and studies on accident prevention, inspection of mine explosive magazines, slope stability analysis of development surface mines and licensing services including the monitoring and evaluation of pollution control and environmental protection measures of operating mines		11	7,637,000
	Central Office	₹2,967,000		
	Region I	919,000		
	Region IV	810,000		
	Region V	884,000		
	Region VII	1,101,000		
	Region X	956,000		
	Total . . . . .	<u>₹7,637,000</u>		
1.4.3	Collection and dissemination of information regarding mineral resources, ore production, export projections and commodity profiles		11	2,364,000
	Central Office	₹1,998,000		
	Region I	89,000		
	Region IV	80,000		
	Region V	65,000		
	Region VII	66,000		

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	Region X		66,000	
	Total		<u>₱2,364,000</u>	
1.4.4	Development of small-scale mining	11	299,000	
	Sub-total, Project 1.4		<u>11,323,000</u>	
1.5.1	Conduct of metallurgical investigations on the extraction of minerals	11	2,271,000	
1.5.2	Analytical services on mineral/ore samples from private parties, government agencies, geologists and mining engineers	11	1,674,000	
	Central Office		₱ 640,000	
	Region I		265,000	
	Region IV		122,000	
	Region V		166,000	
	Region VII		318,000	
	Region X		163,000	
	Total		<u>₱1,674,000</u>	
	Sub-total, Project 1.5		<u>3,945,000</u>	
1.6.1	General management and supervision	11	11,173,000	
	Central Office		₱ 5,972,000	
	Region I		1,011,000	
	Region IV		952,000	
	Region V		831,000	
	Region VII		1,051,000	
	Region X		1,356,000	
	Total		<u>₱11,173,000</u>	
1.6.2	Manpower development, including conferences, meetings and other expenses	11	2,299,000	
1.6.3	Extension services	11	809,000	
	Sub-total, Project 1.6		<u>14,281,000</u>	
	Total, agency commitments and key budgetary inclusions		<u>₱ 85,561,000</u>	

**B.1 Forest Research Institute**

**Current Operating Expenditures**

1.0 *Research on Production and Conservation of Forest Resources.* For research on production and conservation of forests, including research, forest resources and laboratory services, and general administration and support services

	support services	₱	<u>33,434,000</u>
1.1	Research		20,394,000
1.2	Forest Resources and Laboratory Services		3,270,000
1.3	General Administration and Support Services		9,770,000
	<b>Total Current Operating Expenditures, Forest Research Institute</b>	<b>₱</b>	<b><u>33,434,000</u></b>

**Capital Outlays**

2.0 *Capital Outlays*. For capital outlays, including construction of permanent improvements, and acquisition of equipment . . . . . ₱ 1,116,000

2.1 Construction of Permanent Improvements . . . . . 900,000

2.2 Acquisition of Equipment . . . . . 216,000

**Total Capital Outlays, Forest Research Institute . . . . . ₱ 1,116,000**

**Total New Appropriations, Forest Research Institute . . . . . ₱ 34,550,000**

**Special Provision**

1. *Key Budgetary Inclusions (KBI)*. The amounts herein appropriated for the various programs and projects of the agency shall specifically provide for the activities and purposes in the indicated amounts and conditions:

<i>P/P/A</i>	<i>Purpose</i>	<i>KBI</i>	<i>Amount</i>
1.1.1	Formulation of research proposals on forestry management and conservation	11	₱ 482,000
1.1.2	Implementation of research proposals	11	19,419,000
	Central Office		₱11,148,000
	Region I		1,668,000
	Region II		738,000
	Region III		624,000
	Region IV		1,832,000
	Region V		434,000
	Region VI		410,000
	Region VII		470,000
	Region VIII		383,000
	Region IX		280,000
	Region X		844,000
	Region XI		588,000
	Total . . . . .		<u>₱19,419,000</u>
1.1.3	Application of research results and technology	11	<u>493,000</u>
	Sub-total, Project 1.1 . . . . .		<u>20,394,000</u>
1.2.1	Development of experimental forests including tree orchards for the purpose of producing certified seeds	11	965,000
1.2.2	Provision of laboratory services to research divisions, centers/stations and other government agencies	11	335,000
1.2.3	Publication and dissemination of research findings to provide information needed in the management and		

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	conservation of forest resources	11	<u>1,970,000</u>
	Sub-total, Project 1.2		<u>3,270,000</u>
1.3.1	General management and supervision	11	8,713,000
1.3.2	Extension of undergraduate/graduate scholarships and specialized training either local or foreign	12	702,000
1.3.3	Per diems of members of the Board of Trustees at ₱100 for each meeting actually attended but not to exceed ₱500 a month or ₱6,000 per annum	11	150,000
1.3.4	Conferences, meetings and other expenses	10	<u>205,000</u>
	Sub-total, Project 1.3		<u>9,770,000</u>
2.1.1	Completion of the general major repair of the office building at Magat, Diadi, Nueva Vizcaya	11	<u>900,000</u>
2.2.1	Acquisition of equipment	11	<u>216,000</u>
	Total, agency commitments and key budgetary inclusions		<u>₱ 34,550,000</u>

**B.2 Mineral Reservations Development Board**

**Current Operating Expenditures**

1.0 *Administration of Mineral Resources in Reservations.*  
 For administration of mineral resources in reservations, including administration of mineral resources in mineral reservations, and general administration and support services, ₱3,422,000, of which ₱3,369,000 shall be from the regular appropriations and ₱53,000 shall be from the Board's Special Account in the General Fund . . . . . ₱ 3,422,000

1.1	Administration of Mineral Resources in Mineral Reservations	2,250,000
1.2	General Administration and Support Services	<u>1,172,000</u>
	<b>Total Current Operating Expenditures, Mineral Reservations Development Board</b>	<b>₱ <u>3,422,000</u></b>

**Capital Outlays**

2.0 *Acquisition of Equipment.* For acquisition of equipment . . . . . ₱ 155,000

2.1	Acquisition of Equipment	<u>155,000</u>
	<b>Total Capital Outlays, Mineral Reservations Development Board</b>	<b>₱ <u>155,000</u></b>
	<b>Total New Appropriations, Mineral Reservations Development Board</b>	<b>₱ <u>3,577,000</u></b>

**Special Provision**

1. *Key Budgetary Inclusions (KBI)*. The amounts herein appropriated for the various programs and projects of the agency shall specifically provide for the activities and purposes in the indicated amounts and conditions:

<i>P/P/A</i>	<i>Purpose</i>	<i>KBI</i>	<i>Amount</i>
1.1.1	Inspection, examination and monitoring of activities of various operators/contractors in mineral reservations	11 ₱	916,000
1.1.2	Development of small-scale mining in mineral reservations	11	150,000
1.1.3	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	11	204,000
1.1.4	Studies on mineral management, financing, marketing and technology for mineral reservations	11	614,000
1.1.5	Evaluation and processing of applications for scientific research, prospecting and/or exploration permit, small-scale mining permit and operating agreement/service contract in mineral reservations	11	93,000
1.1.6	Delineation of areas within mineral reservations that are not needed in mining operations	11	220,000
1.1.7	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, P.D. No. 1177	6	53,000
	Sub-total, Project 1.1 . . . . .		<u>2,250,000</u>
1.2.1	Per diems of 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	11	36,000
1.2.2	General management and supervision including manpower development, conferences, meetings, and other expenses	11	1,136,000
	Sub-total, Project 1.2 . . . . .		<u>1,172,000</u>
2.1.1	Acquisition of equipment	11	155,000
	Total, agency commitments and key budgetary inclusions . . . . .		<u>₱ 3,577,000</u>

**B.3 Natural Resources Management Center**

**Current Operating Expenditures**

1.0 *Natural Resources Information Management.* For natural resources information management, including inventory, assessment and monitoring of natural resources, research, external services and general administration and support services . . . . . ₱ 16,211,000

1.1 Inventory, Assessment and Monitoring of Natural Resources . . . . . 8,449,000

1.2 Research . . . . . 2,163,000

1.3 External Services . . . . . 1,243,000

1.4 General Administration and Support Services . . . . . 4,356,000

**Total Current Operating Expenditures, Natural Resources Management Center ₱ 16,211,000**

**Capital Outlays**

2.0 *Acquisition of Equipment.* For acquisition of equipment . . . . . ₱ 76,000

2.1 Acquisition of Equipment . . . . . 76,000

**Total Capital Outlays, Natural Resources Management Center . . . . . ₱ 76,000**

**Total New Appropriations, Natural Resources Management Center . . . . . ₱ 16,287,000**

**Special Provision**

1. *Key Budgetary Inclusions (KBI).* The amounts herein appropriated for the various programs and projects of the agency shall specifically provide for the activities and purposes in the indicated amounts and conditions:

<i>P/P/A</i>	<i>Purpose</i>	<i>KBI</i>	<i>Amount</i>
1.1.1	Application of remote sensing for inventory, assessment and monitoring of natural resources and environment	11	₱ 2,143,000
1.1.2	Maintenance of remote sensing hardware and software system	11	793,000
1.1.3	Development of computer-based information system for natural resources administration and management	11	4,240,000
1.1.4	Study of natural resources management policies	11	<u>1,273,000</u>
	Sub-total, Project 1.1 . . . . .		<u>8,449,000</u>
1.2.1	Research and development on the application of remote sensing technology	9	898,000

1.2.2	Development and application of re- search methodologies for re- source policy and strategy formu- lation	11	823,000
1.2.3	Development of remote sensing hardware and software system	11	442,000
	Sub-total, Project 1.2 . . . . .		<u>2,163,000</u>
1.3.1	Conduct of public information for regular and special activities	11	877,000
1.3.2	Training program for remote sensing and information resource manage- ment	12	366,000
	Sub-total, Project 1.3 . . . . .		<u>1,243,000</u>
1.4.1	Development of organizational and personnel capability to plan and im- plement, including management audit and improvement program, planning and budget, manpower training and development and oper- ations of the Governing Committee and Technical Steering Committee	11	1,472,000
1.4.2	General administration and support services	11	2,884,000
	Sub-total, Project 1.4 . . . . .		<u>4,356,000</u>
2.1.1	Acquisition of equipment	11	76,000
	Total, agency commitments and key budgetary inclusions . . . . .		<u><b>₱ 16,287,000</b></u>

**B.4 Wood Industries Development Authority**

**Current Operating Expenditures**

1.0 *Policy Formulation, Planning and Monitoring of Wood Industries Activities.* For policy formulation, planning and monitoring of wood industries activities, including general administration and support services . . . . ₱ 3,356,000

1.1 Policy Formulation, Planning and Moni-  
toring of Wood Industries Activities . . . . 1,816,000

1.2 General Administration and Support  
Services . . . . . 1,540,000

**Total New Appropriations (All Current  
Operating Expenditures), Wood In-  
dustries Development Authority . . . . ₱ 3,356,000**

**Special Provision**

1. *Key Budgetary Inclusions (KBI).* The amounts herein appro-  
priated for the various projects of the agency shall specifically provide  
for the activities and purposes in the indicated amounts and conditions:

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<i>P/P/A</i>	<i>Purpose</i>	<i>KBI</i>	<i>Amount</i>
1.1.1	Formulation of policies, plans and programs in consultation with government and private sectors for the development of wood industries, including dissemination of information	11 ₱	445,000
1.1.2	Assessment and evaluation of wood industries development	11	<u>1,371,000</u>
	Sub-total, Project 1.1 . . . . .		<u>1,816,000</u>
1.2.1	General administration and support services	11	<u>1,540,000</u>
	Total, agency commitments and key budgetary inclusions . . . . .	₱	<u><u>3,356,000</u></u>



## MINISTRY OF NATURAL RESOURCES

### GENERAL SUMMARY

#### Current Operating Expenditures

A.1	Office of the Minister . . . . .	₱ 91,437,000
A.2	Bureau of Forest Development . . . .	489,502,000
A.3	Bureau of Lands . . . . .	322,935,000
A.4	Bureau of Mines and Geo-Sciences	85,561,000
B.1	Forest Research Institute . . . . .	33,434,000
B.2	Mineral Reservations Development Board . . . . .	3,422,000
B.3	Natural Resources Management Center . . . . .	16,211,000
B.4	Wood Industries Development Authority . . . . .	3,356,000
	<b>Total Current Operating Expendi- tures . . . . .</b>	<b>₱ 1,045,858,000</b>

#### Capital Outlays

A.1	Office of the Minister . . . . .	₱ 21,628,000
A.2	Bureau of Forest Development . . . .	11,064,000
B.1	Forest Research Institute . . . . .	1,116,000
B.2	Mineral Reservations Development Board . . . . .	155,000
B.3	Natural Resources Management Center . . . . .	76,000
	<b>Total Capital Outlays . . . . .</b>	<b>₱ 34,039,000</b>
	<b>Total New Appropriations, Minis- try of Natural Resources . . . . .</b>	<b>₱ 1,079,897,000</b>