

XVIII. DEPARTMENT OF SCIENCE AND TECHNOLOGY

A. Office of the Secretary

For general administration, administration of personnel benefits, salary standardization, and science and technology planning, direction and development, including locally-funded projects as indicated hereunder.....P139,300,000

New Appropriations, by Function/Project

	<u>Current Operating Expenditures</u>			<u>Total</u>
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	
A. Functions				
1. General Administration and Support Services	P 15,469,000	P 19,025,000	P 579,000	P 35,073,000
2. Administration of Personnel Benefits	2,717,000			2,717,000
3. Salary Standardization	778,000			778,000
4. Regional Science and Technology Operations	16,787,000	28,642,000	3,380,000	48,809,000
Region I	1,264,000	2,234,000	189,000	3,687,000
Cordillera Administrative Region	1,357,000	2,203,000	250,000	3,810,000
Region II	1,252,000	2,104,000	139,000	3,495,000
Region III	1,403,000	2,444,000	459,000	4,306,000
Region IV	1,262,000	2,216,000	165,000	3,643,000
Region V	1,509,000	2,402,000	404,000	4,315,000
Region VI	1,261,000	2,104,000	158,000	3,523,000
Region VII	1,268,000	2,104,000	460,000	3,832,000
Region VIII	1,253,000	2,228,000	75,000	3,556,000
Region IX	1,197,000	2,081,000	155,000	3,433,000
Region X	1,249,000	2,103,000	181,000	3,533,000
Region XI	1,258,000	2,209,000	366,000	3,833,000
Region XII	1,254,000	2,210,000	379,000	3,843,000
Total, Functions	35,751,000	47,667,000	3,959,000	87,377,000

B. Locally-Funded Projects

1. Grants-in-Aid for the Improvement of Research Laboratories and Equipment of DOST and its Agencies	5,000,000	5,000,000
2. Grants-in-Aid for Scientific and Technological Meetings, Conferences, Publications		

and Related Activities	3,000,000		3,000,000
3. Grants-in-Aid for the Development and Enhancement of Scientific Linkages with Local and Foreign Institutions and International Bodies for Scientific Cooperation and Resource Generation	5,000,000		5,000,000
4. Grants-in-Aid for Science and Technology Programs/Projects	14,023,000		14,023,000
5. Grants-in-Aid for the Development, Demonstration and Commercialization of Appropriate Technologies and Special Science Projects	6,900,000		6,900,000
6. Grants-in-Aid for the Development of Strategic Programs/Projects to Increase Productivity for National Development	8,000,000		8,000,000
7. Upgrading and Improvement of Ceramic Pilot Plant in Tiwi, Albay	1,000,000	2,000,000	3,000,000
8. Establishment of Brick-Tile Making and Dried Mushroom Center in Mati, Davao Oriental		500,000	500,000
9. Completion of a Brick-Tile Making Plant in Dinalupihan, Bataan		2,000,000	2,000,000
10. Construction of a Pilot-Rural Based Science and Technology Transfer Center in Lubao, Pampanga		500,000	500,000
11. Repair and Renovation of Office Laboratory and Calibration Center Buildings in Iloilo City		1,000,000	1,000,000
12. Construction of the Regional Standards and Testing Center Extension in Cebu City		3,000,000	3,000,000
Total, Locally-Funded Projects	42,923,000	9,000,000	51,923,000
Total New Appropriations, Office of the Secretary	P 35,751,000	P 90,590,000	P 12,959,000 P139,300,000

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>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General administrative services, including payment of P1,000,000 for the implementation of the Scientific Career System, pursuant to Executive Order Nos. 784 and 901, subject to Section 40 of P.D. No. 1177 (Section 35, Book VI of E.O. No. 292).	P 18,661,000
b. Formulation, review, coordination, integration, monitoring and evaluation of national science and technological activities, including regional science and technology policies.....	3,621,000
c. Conduct of researches and trainings.....	898,000
d. International science and technology information gathering and other related activities.....	2,239,000
e. Development of science and technology capabilities and research on appropriate technology programs....	399,000
f. Conduct of scientific and technological conferences and payment of expenses for the celebration of the Science and Technology Week pursuant to Presidential Proclamation and other related activities.....	142,000
g. Payment of retirement gratuity and separation pay of national government officials and employees.....	5,798,000
h. Payment of terminal leave benefits to officials and employees entitled thereto.....	2,736,000
i. Acquisition of equipment	579,000
Sub-total, Function 1.....	35,073,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	171,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	71,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G. Program.....	220,000
d. Payment of amelioration benefits.....	2,255,000
Sub-total, Function 2.....	2,717,000

3. Salary Standardization

a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	778,000
Sub-total, Function 3.....	778,000

4. Regional Science and Technology Operations

	National Capital Region	I	Cordillera Administrative Region	II
a. Extension and enhancement of science and technology activities in the regions		1,677,000	1,677,000	1,677,000
b. Regional science and technology operations....		1,821,000	1,883,000	1,679,000
c. Acquisition of equipment.		189,000	250,000	139,000
Sub-total		3,687,000	3,810,000	3,495,000
	III	IV	V	VI
a. Extension and enhancement of science and technology activities in the regions	1,680,000	1,677,000	1,677,000	1,677,000
b. Regional science and technology operations....	2,167,000	1,801,000	2,234,000	1,688,000
c. Acquisition of equipment.	459,000	165,000	404,000	158,000
Sub-total	4,306,000	3,643,000	4,315,000	3,523,000
	VII	VIII	IX	X
a. Extension and enhancement of science and technology activities in the regions	1,677,000	1,677,000	1,677,000	1,677,000
b. Regional science and technology operations....	1,695,000	1,804,000	1,601,000	1,675,000
c. Acquisition of equipment.	460,000	75,000	155,000	181,000
Sub-total	3,832,000	3,556,000	3,433,000	3,533,000

	XI	XII	All Regions
a. Extension and enhancement of science and technology activities in the regions	1,677,000	1,677,000	21,804,000
b. Regional science and technology operations:....	1,790,000	1,787,000	23,625,000
c. Acquisition of equipment.	366,000	379,000	3,380,000
Sub-total	3,833,000	3,843,000	48,809,000
Sub-total, Function 4.....			48,809,000
Total, Functions.....			P 87,377,000

Staffing Summary

=====

(Amount, In Thousand Pesos)

Permanent Positions:

	No.	Amount
Key Positions	63	6,476
Secretary	1	224
Undersecretary	3	594
Assistant Secretary	4	633
Regional Director	13	1,856
Service Chief	3	396
Division Chief and Equivalent Position	39	2,773
Other Positions:	392	12,829
Technical	175	7,592
Administrative and Other Support Positions	217	5,237
Total Permanent Positions	455	19,305

Contractual and Emergency Employment

Contractual Personnel

Functions/Locally-Funded Projects	1,176
-----------------------------------	-------

Casual/Emergency Personnel

Functions/Locally-Funded Projects	2,167
-----------------------------------	-------

Total Contractual and Emergency Employment

Total

455	22,648
-----	--------

New Appropriations, by Object of Expenditures

=====

(In Thousand Pesos)

A. Functions/Locally-Funded Projects

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel	19,305
Total Salaries and Wages of Contractual and Emergency Personnel	3,343

Total Salaries and Wages	22,648

Other Compensation	
Honoraria and Commutable Allowances	1,819
Cost of Living Allowances	4,053
Terminal Leave Benefits	2,736
Pag-I.B.I.G. Contributions	220
Medicare Premiums	71
Employees Compensation Insurance Premiums	171
Salary Standardization	778
Bonuses and Incentives	2,255
Others	1,000

Total Other Compensation	13,103

01 Total Personal Services	35,751

Maintenance and Other Operating Expenses

02 Travelling Expenses	6,426
03 Communication Services	1,974
04 Repair and Maintenance of Government Facilities	1,775
06 Other Services	13,256
07 Supplies and Materials	12,490
08 Rents	660
10 Grants, Subsidies and Contributions	41,923
14 Water/Illumination and Power	4,052
15 Social Security Benefits and Other Claims	5,798
17 Maintenance of Motor Vehicles Used for Official Travel	1,260
19 Representation Expenses	976

Total Maintenance and Other Operating Expenses	90,590

Total Current Operating Expenditures	126,341

Capital Outlays	
32 Buildings and Structures Outlay	7,000
33 Equipment Outlay	5,959

Total Capital Outlays	12,959

TOTAL NEW APPROPRIATIONS	139,300
	=====

B. Advanced Science and Technology Institute

For general administration, administration of personnel benefits, salary standardization, scientific research and development in the advanced fields of studies, including biotechnology, microelectronics and information technology as indicated hereunder.....P 15,703,000

New Appropriations, by Function

	Current Operating Expenditures			
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
A. Functions				
1. General Administration and Support Services	P 1,040,000	P 952,000		P 1,992,000
2. Administration of Personnel Benefits	292,000			292,000
3. Salary Standardization	89,000			89,000
4. Scientific Research and Development in the Advanced Fields of Studies, including Biotechnology, Micro-electronics and Information Technology	2,302,000	1,028,000	10,000,000	13,330,000
Total, Functions	3,723,000	1,980,000	10,000,000	15,703,000
Total New Appropriations, Advanced Science and Technology Institute	P 3,723,000	P 1,980,000	P 10,000,000	P 15,703,000

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:

Activities and Purposes	Amounts
1. General Administration and Support Services	
a. General administrative services.....	P 1,992,000
Sub-total, Function 1.....	1,992,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	22,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	9,000
c. Payment of amelioration benefits.....	261,000
Sub-total, Function 2.....	292,000

3. Salary Standardization

a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	89,000
Sub-total, Function 3.....	89,000

4. Scientific Research and Development in the Advanced Fields of Studies, including Biotechnology, Microelectronics and Information Technology

a. Scientific research and development in the advanced fields of studies, including biotechnology, microelectronics and information technology.....	3,330,000
b. Acquisition of equipment.....	10,000,000
Sub-total, Function 4.....	13,330,000
Total, Functions.....	P 15,703,000

Staffing Summary

=====

(Amount, In Thousand Pesos)

Permanent Positions:

	No.	Amount
Key Positions	7	660
Director	1	159
Deputy Director	1	145
Division Chief and Equivalent Position	5	356
Other Positions:	53	1,903
Technical	33	1,387
Administrative and Other Support Positions	20	516
Total Permanent Positions	60	2,563
Total	60	2,563

New Appropriations, by Object of Expenditures

=====

(In Thousand Pesos)

A. Functions

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel	2,563
Total Salaries and Wages	2,563
Other Compensation	

Honoraria and Commutable Allowances	202
-------------------------------------	-----

Cost of Living Allowances	577
Medicare Premiums	9
Employees Compensation Insurance Premiums	22
Bonuses and Incentives	261
Salary Standardization	89
Total Other Compensation	1,160
01 Total Personal Services	3,723
Maintenance and Other Operating Expenses	
02 Travelling Expenses	26
03 Communication Services	190
04 Repair and Maintenance of Government Facilities	453
06 Other Services	616
07 Supplies and Materials	585
17 Maintenance of Motor Vehicles Used for Official Travel	70
19 Representation Expenses	40
Total Maintenance and Other Operating Expenses	1,980
Total Current Operating Expenditures	5,703
Capital Outlays	
33 Equipment Outlay	10,000
Total Capital Outlays	10,000
TOTAL NEW APPROPRIATIONS	15,703

C. Food and Nutrition Research Institute

For general administration, administration of personnel benefits, salary standardization, scientific research and development on food and nutrition, and food and nutrition technical services, including locally-funded project as indicated hereunder.....P 54,656,000

New Appropriations, by Function/Project

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

A. Functions

1. General Administration and Support Services	P 2,449,000	P 4,195,000	P 6,644,000
--	-------------	-------------	-------------

2. Administration of Personnel Benefits	1,268,000			1,268,000
3. Salary Standardization	333,000			333,000
4. Research and Development Services on Food and Nutrition	9,581,000	5,528,000	887,000	15,996,000
5. Food and Nutrition Technical Services	290,000	125,000		415,000
Total, Functions	13,921,000	9,848,000	887,000	24,656,000

B. Locally-Funded Project

1. Construction of the New Food and Nutrition Research Institute Building, Phase III			30,000,000	30,000,000
Total New Appropriations, Food and Nutrition Research Institute	P 13,921,000	P 9,848,000	P 30,887,000	P 54,656,000

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>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General administrative services.....	P 5,425,000
b. Conduct of conferences, meetings, including other expenses for health and science promotion.....	23,000
c. Payment of retirement gratuity and separation pay of national government officials and employees.....	1,000,000
d. Payment of terminal leave benefits to officials and employees entitled thereto.....	196,000
Sub-total, Function 1.....	6,644,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	94,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	37,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G.	

Program.....	173,000
d. Payment of amelioration benefits.....	964,000
Sub-total, Function 2.....	1,268,000
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	333,000
Sub-total, Function 3.....	333,000
4. Research and Development Services on Food and Nutrition	
a. Conduct of basic and applied researches on food and nutrition.....	10,925,000
b. Conduct of surveys on food and nutrition.....	4,184,000
c. Acquisition of equipment.....	887,000
Sub-total, Function 4.....	15,996,000
5. Food and Nutrition Technical Services	
a. Technical services on food and nutrition.....	415,000
Sub-total, Function 5.....	415,000
Total, Functions.....	P 24,656,000

Staffing Summary

=====

(Amount, In Thousand Pesos)

	No.	Amount
Permanent Positions:		
Key Positions	7	664
Director	1	158
Deputy Director	1	145
Division Chief and Equivalent Position	5	361
Other Positions:	235	8,533
Technical	185	7,231
Administrative and Other Support Positions	50	1,302
Total Permanent Positions	242	9,197
Contractual and Emergency Employment		
Contractual Personnel		
Functions/Locally-Funded Project		768
Total Contractual and Emergency Employment		768

Total	242	9,965
=====		
New Appropriations, by Object of Expenditures		
=====		
(In Thousand Pesos)		
<u>A. Functions/Locally-Funded-Project</u>		
Current Operating Expenditures		
Personal Services		
Total Salaries of Permanent Personnel		9,197
Total Salaries and Wages of Contractual and Emergency Personnel		768

Total Salaries and Wages		9,965

Other Compensation		
Honoraria and Commutable Allowances		192
Cost of Living Allowances		1,967
Terminal Leave Benefits		196
Employees Compensation Insurance Premiums		94
Pag-I.B.I.G. Contributions		173
Medicare Premiums		37
Bonuses and Incentives		964
Salary Standardization		333

Total Other Compensation		3,956

01 Total Personal Services		13,921

Maintenance and Other Operating Expenses		
02 Travelling Expenses		1,740
03 Communication Services		78
04 Repair and Maintenance of Government Facilities		100
05 Transportation Services		260
06 Other Services		1,841
07 Supplies and Materials		2,565
08 Rents		350
14 Water/Illumination and Power		1,534
15 Social Security Benefits and Other Claims		1,000
17 Maintenance of Motor Vehicles Used for Official Travel		260
19 Representation Expenses		45
20 Extraordinary/Contingency/Emergency Expenses		75

Total Maintenance and Other Operating Expenses		9,848

Total Current Operating Expenditures		23,769

Capital Outlays		
32 Buildings and Structures Outlay		30,000
33 Equipment Outlay		887

Total Capital Outlays		30,887

TOTAL NEW APPROPRIATIONS		54,656
		=====

D. Forest Products Research and Development Institute

For general administration, administration of personnel benefits, salary standardization, and forest products research and industries development, including locally-funded projects as indicated hereunder.....P 31,951,000

New Appropriations, by Function/Project

=====

	Current Operating Expenditures			
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
<u>A. Functions</u>				
1. General Administration and Support Services	P 4,440,000	P 3,806,000	P 145,000	P 8,391,000
2. Administration of Personnel Benefits	1,429,000			1,429,000
3. Salary Standardization	406,000			406,000
4. Forest Products Research and Industries Development	10,023,000	5,470,000	2,272,000	17,765,000
Total, Functions	16,298,000	9,276,000	2,417,000	27,991,000
<u>B. Locally-Funded Projects</u>				
1. Perimeter Fencing of the Forest Products Research and Development Institute (FFRDI) Compound and Repair of Access Roads			1,000,000	1,000,000
2. Repair and Renovation of Laboratory and Other Research Facilities			2,960,000	2,960,000
Total, Locally-Funded Projects			3,960,000	3,960,000
Total New Appropriations, Forest Products Research and Development Institute	P 16,298,000	P 9,276,000	P 6,377,000	P 31,951,000

=====

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>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. Exercise of general management and direct supervision over the divisions and units of the Forest Products Research and Development Institute, including payment of P36,000 for honoraria of technical consultants at the rate of P500 each per month on full-time basis or P350 per month on part-time basis.....	P 6,696,000
b. Conduct of conferences, meetings, seminars, workshops, representation and other expenses, and payment of P114,000 for per diems of the Chairman and Members of the FPRDI Technical Advisory Committee at the rate of P275 and P225 each per meeting actually attended in lieu of actual transportation and representation expenses but not to exceed P1,100 and P900 per month, respectively..	207,000
c. Provision of local scholarships, including administrative and in-house trainings on forest products research and development, and the payment of P100,000 for honoraria to speakers, lecturers and consultants in trainings/seminars and workshops, subject to Section 40 of P.D. No. 1177 (Section 35, Book VI of E.O. No. 292).....	329,000
d. Payment of retirement gratuity and separation pay of national government officials and employees.....	810,000
e. Payment of terminal leave benefits to officials and employees entitled thereto.....	204,000
f. Acquisition of equipment.....	145,000
Sub-total, Function 1.....	8,391,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	110,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	44,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G. Program.....	100,000
d. Payment of amelioration benefits.....	1,175,000
Sub-total, Function 2.....	1,429,000

3. Salary Standardization

a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	406,000
Sub-total, Function 3.....	406,000

4. Forest Products Research and Industries Development

a. Conduct of researches on housing materials, including the operation and maintenance of the Particle-board Pilot Plant.....	5,713,000
b. Conduct of researches on furniture, wares and packaging.....	4,020,000
c. Conduct of researches on paper, chemical products and dendro-energy.....	3,831,000
d. Documentation of forest products researches, findings and other information.....	80,000
e. Maintenance of a repository of information materials on forest products.....	267,000
f. Participation in the Inter-Agency Group for Forestry Research Application (IAGFRA) and STARRDEC.....	20,000
g. Piloting of mature technologies and techno-economics feasibility.....	1,107,000
h. Provision of technical and consultative services pertaining to forest products research, conduct of related trainings, extension services and activities.....	455,000
i. Acquisition of equipment.....	2,272,000
Sub-total, Function 4.....	17,765,000
Total, Functions.....	P 27,991,000

Staffing Summary

=====

(Amount, In Thousand Pesos)

Permanent Positions:

Key Positions

	No.	Amount
Director	1	158
Deputy Director	1	145
Division Chief and Equivalent Position	4	282

Other Positions:	320	10,170
Technical	219	7,839
Administrative and Other Support Positions	101	2,331
Total Permanent Positions	326	10,755
Contractual and Emergency Employment		
Contractual Personnel		
Functions/Locally-Funded Projects		154
Casual/Emergency Personnel		
Functions/Locally-Funded Projects		310
Total Contractual and Emergency Employment		464
Total	326	11,219
New Appropriations, by Object of Expenditures		
=====		
(In Thousand Pesos)		
<u>A. Functions/Locally-Funded Projects</u>		
Current Operating Expenditures		
Personal Services		
Total Salaries of Permanent Personnel		10,755
Total Salaries and Wages of Contractual and Emergency Personnel		464
Total Salaries and Wages		11,219
Other Compensation		
Honoraria and Commutable Allowances		312
Cost of Living Allowances		2,614
Terminal Leave Benefits		204
Employees Compensation Insurance Premiums		110
Pag-I.B.I.G. Contributions		100
Medicare Premiums		44
Salary Standardization		406
Bonuses and Incentives		1,175
Others		114
Total Other Compensation		5,079
01 Total Personal Services		16,298
Maintenance and Other Operating Expenses		
02 Travelling Expenses		1,518
03 Communication Services		75
05 Transportation Services		60
06 Other Services		1,981
07 Supplies and Materials		3,059
14 Water/Illumination and Power		792

15 Social Security Benefits and Other Claims	810
17 Maintenance of Motor Vehicles Used for Official Travel	888
19 Representation Expenses	93

Total Maintenance and Other Operating Expenses	9,276

Total Current Operating Expenditures	25,574

Capital Outlays	
31 Land and Land Improvements Outlay	1,000
32 Buildings and Structures Outlay	2,960
33 Equipment Outlay	2,417

Total Capital Outlays	6,377

TOTAL NEW APPROPRIATIONS	31,951
	=====

E. Industrial Technology Development Institute

For general administration, administration of personnel benefits, salary standardization, research and development in industrial, biological and allied fields, scientific and technological services, and scientific and technological manpower development, including locally-funded projects as indicated hereunder.....P 73,407,000

New Appropriations, by Function/Project

	Current Operating Expenditures			
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
A. Functions				
1. General Administration and Support Services	P 4,630,000	P 6,629,000	P 2,388,000	P 13,647,000
2. Administration of Personnel Benefits	2,739,000			2,739,000
3. Salary Standardization	847,000			847,000
4. Research and Development in Industrial, Biological and Allied Fields	20,729,000	13,355,000	5,498,000	39,582,000
5. Scientific and Technological Services	6,108,000	3,560,000	2,000,000	11,668,000
6. Scientific and Technological Manpower Development		424,000		424,000
	-----	-----	-----	-----

Total, Functions	35,053,000	23,968,000	9,886,000	68,907,000
------------------	------------	------------	-----------	------------

B. Locally-Funded Projects

1. Construction of Laboratory Room for Microbiology and Genetics Division			4,000,000	4,000,000
2. Establishment of Brick and Tile Plant in Lanao del Norte			500,000	500,000
Total, Locally-Funded Projects			4,500,000	4,500,000

Total New Appropriations,
Industrial Technology
Development Institute

P 35,053,000	P 23,968,000	P 14,386,000	P 73,407,000
=====	=====	=====	=====

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>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General administrative services.....	P 7,340,000
b. Scientific and technological conferences, meetings, representation expenses, including memberships in international scientific associations.....	61,000
c. Payment of retirement gratuity and separation pay of national government officials and employees.....	2,846,000
d. Payment of terminal leave benefits to officials and employees entitled thereto.....	1,012,000
e. Acquisition of equipment.....	2,388,000
Sub-total, Function 1.....	13,647,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	202,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	80,000
c. Payment of amelioration benefits.....	2,457,000
Sub-total, Function 2.....	2,739,000
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees,	

including grant of merit increases.....	847,000
---	---------

Sub-total, Function 3.....	847,000
----------------------------	---------

4. Research and Development in Industrial, Biological and Allied Fields

a. Industrial, biological and allied fields research and development.....	30,390,000
---	------------

b. Technical information and documentation services....	2,527,000
---	-----------

c. Demonstration and dissemination of technologies.....	1,167,000
---	-----------

d. Acquisition of equipment.....	5,498,000
----------------------------------	-----------

Sub-total, Function 4.....	39,582,000
----------------------------	------------

5. Scientific and Technological Services

a. Testing, analysis and calibration of materials and products and technological services.....	9,668,000
--	-----------

b. Acquisition of equipment.....	2,000,000
----------------------------------	-----------

Sub-total, Function 5.....	11,668,000
----------------------------	------------

6. Scientific and Technological Manpower Development

a. Scientific and technological manpower development, awards and incentives.....	424,000
--	---------

Sub-total, Function 6.....	424,000
----------------------------	---------

Total, Functions.....	P 68,907,000
-----------------------	--------------

Staffing Summary

=====

(Amount, In Thousand Pesos)

	No.	Amount
--	-----	--------

Permanent Positions:

Key Positions	16	1,420
---------------	----	-------

Director	1	158
----------	---	-----

Deputy Director	2	290
-----------------	---	-----

Division Chief and Equivalent Position	13	972
--	----	-----

Other Positions	623	23,193
-----------------	-----	--------

Technical	538	21,244
-----------	-----	--------

Administrative and Other Support Positions	85	1,949
--	----	-------

Total Permanent Positions	639	24,613
---------------------------	-----	--------

Contractual and Emergency Employment

Contractual Personnel		
Functions/Locally-Funded Projects		252
Casual/Emergency Personnel		
Functions/Locally-Funded Projects		484
Total Contractual and Emergency Employment		736
Total	639	25,349
=====		
New Appropriations, by Object of Expenditures		
=====		
(In Thousand Pesos)		
A. <u>Functions/Locally-Funded Projects</u>		
Current Operating Expenditures		
Personal Services		
Total Salaries of Permanent Personnel		24,613
Total Salaries and Wages of Contractual and Emergency Personnel		736
Total Salaries and Wages		25,349
Other Compensation		
Honoraria and Commutable Allowances		596
Cost of Living Allowances		4,510
Terminal Leave Benefits		1,012
Employees Compensation Insurance Premiums		202
Medicare Premiums		80
Salary Standardization		847
Bonuses and Incentives		2,457
Total Other Compensation		9,704
01 Total Personal Services		35,053
Maintenance and Other Operating Expenses		
02 Travelling Expenses		982
03 Communication Services		664
04 Repair and Maintenance of Government Facilities		270
05 Transportation Services		69
06 Other Services		2,433
07 Supplies and Materials		10,615
10 Grants, Subsidies and Contributions		254
14 Water/Illumination and Power		5,116
15 Social Security Benefits and Other Claims		2,846
17 Maintenance of Motor Vehicles Used for Official Travel		634
19 Representation Expenses		85
Total Maintenance and Other Operating Expenses		23,968
Total Current Operating Expenditures		59,021
=====		

Capital Outlays

32 Buildings and Structures Outlay	4,500
33 Equipment Outlay	9,886
	<hr/>
Total Capital Outlays	14,386
	<hr/>
TOTAL NEW APPROPRIATIONS	73,407
	<hr/>

F. National Academy of Science and Technology

For general administration, administration of personnel benefits, salary standardization, promotion and recognition of scientific and technological efforts and achievements, promotion and development of international linkages and advisory services as indicated hereunder.....P 9,180,000

New Appropriations, by Function

=====

	Current Operating Expenditures			
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
A. Functions				
1. General Administration and Support Services	P 758,000 P	367,000 P	250,000 P	1,375,000
2. Administration of Personnel Benefits	64,000			64,000
3. Salary Standardization	21,000			21,000
4. Promotion and Recognition of Scientific and Technological Efforts and Achievements		6,327,000	74,000	6,401,000
5. Promotion and Development of International Linkages		994,000		994,000
6. Advisory Services		325,000		325,000
	<hr/>	<hr/>	<hr/>	<hr/>
Total, Functions	843,000	8,013,000	324,000	9,180,000
	<hr/>	<hr/>	<hr/>	<hr/>
Total New Appropriations, National Academy of Science and Technology	P 843,000 P	8,013,000 P	324,000 P	9,180,000
	<hr/>	<hr/>	<hr/>	<hr/>

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>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General administrative services, including the payment of P84,000 for per diems of members of the Executive Council for actual attendance in Council sessions at P1,000 per month and reimbursement of actual reasonable travelling expenses.....	P 1,125,000
b. Acquisition of equipment.....	250,000
Sub-total, Function 1.....	1,375,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	5,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	2,000
c. Payment of amelioration benefits.....	57,000
Sub-total, Function 2.....	64,000
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	21,000
Sub-total, Function 3.....	21,000
4. Promotion and Recognition of Scientific and Technological Efforts and Achievements	
a. Screening of nominations, investitures and awards for new academicians, national scientists and other awardees.....	165,000
b. Payment of benefits to members of the Academy, pursuant to the Academy's Charter.....	2,869,000
c. Payment of life pensions and other privileges of national scientist awardees.....	1,968,000
d. Provision of Academy research fellowship grants.....	1,117,000
e. Granting of performance awards and achievement	

incentives for exemplary contributions to the development of science and technology.....	208,000
f. Acquisition of equipment.....	74,000
Sub-total, Function 4.....	6,401,000
5. Promotion and Development of International Linkages	
a. Promotion and development of linkages with academies of science in other countries and with other equivalent organizations.....	994,000
Sub-total, Function 5.....	994,000
6. Advisory Services	
a. Conduct of the annual scientific meeting of the Academy and formulation of policy recommendations through state-of-the-art conferences, seminars, memorial lecture series and sessions.....	325,000
Sub-total, Function 6.....	325,000
Total, Functions.....	P 9,180,000

Staffing Summary

=====

(Amount, In Thousand Pesos)

Permanent Positions:

No. Amount

Key Positions

3 227

Director

1 145

Division Chief

2 82

Other Positions:

8 200

Technical

2 64

Administrative and Other Support Positions

6 136

Total Permanent Positions

11 427

Contractual and Emergency Employment

Casual/Emergency Personnel

32

Total

11 459

New Appropriations, by Object of Expenditures

=====

(In Thousand Pesos)

A. Functions

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel	427
Total Salaries and Wages of Contractual and Emergency Personnel	32

Total Salaries and Wages	459
--------------------------	-----

Other Compensation

Honoraria and Commutable Allowances	127
Cost of Living Allowances	88
Employees Compensation Insurance Premiums	5
Salary Standardization	21
Medicare Premiums	2
Per Diem	84
Bonuses and Incentives	57

Total Other Compensation	384
--------------------------	-----

01 Total Personal Services	843
----------------------------	-----

Maintenance and Other Operating Expenses

02 Travelling Expenses	956
03 Communication Services	94
06 Other Services	2,684
07 Supplies and Materials	116
14 Water/Illumination and Power	36
15 Social Security Benefits and Other Claims	3,968
17 Maintenance of Motor Vehicles Used for Official Travel	60
19 Representation Expenses	99

Total Maintenance and Other Operating Expenses	8,013
--	-------

Total Current Operating Expenditures	8,856
--------------------------------------	-------

Capital Outlays

33 Equipment Outlay	324
---------------------	-----

Total Capital Outlays	324
-----------------------	-----

TOTAL NEW APPROPRIATIONS	9,180
--------------------------	-------

**G. Philippine Atmospheric, Geophysical and Astronomical
Services Administration**

For general administration, administration of personnel benefits, salary standardization, weather and flood forecasting and geophysical and astronomical services, observation and acquisition of data for atmospheric-geophysical and allied sciences, research and training in atmospheric-geophysical and allied sciences and climate data management, typhoon moderation and weather modification research and development, including locally-funded and foreign-assisted projects as indicated hereunder.....P231,126,000

New Appropriations, by Function/Project

	<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 25,066,000	P 17,557,000	P	P 42,623,000
2. Administration of Personnel Benefits	6,958,000			6,958,000
3. Salary Standardization	1,720,000			1,720,000
4. Weather and Flood Forecasting and Geophysical and Astronomical Services	10,653,000	11,343,000		21,996,000
5. Observation and Acquisition of Data for Atmospheric-Geophysical and Allied Sciences	10,941,000	7,398,000		18,339,000
6. Research and Training in Atmospheric-Geophysical and Allied Sciences	7,170,000	4,853,000		12,023,000
7. Climate Data Management, Typhoon Moderation and Weather Modification Research and Development	9,607,000	4,838,000		14,445,000
Total, Functions	72,115,000	45,989,000		118,104,000

B. Locally-Funded Projects

1. Man and Biosphere Program		180,000		180,000
2. Kalayaan Island Environmental Research and Marine Sciences Center	100,000	1,564,000		1,664,000
3. Typhoon Operation Experiment (TOPEX) Study of Monsoon Rain	437,000	1,092,000		1,529,000
4. Operation of Upgraded Geostationary Meteorological Satellite Receiving System Acquired under 1988 Grants-in-Aid Program of Japan		720,000		720,000
5. Construction/Repair/ Rehabilitation of Typhoon Damaged Weather Stations and Access Roads			10,223,000	10,223,000
6. 1990-Component of the Five-year Rehabilitation and Modernization of Agency Facilities and Equipment			15,287,000	15,287,000
Total, Locally-Funded Projects	537,000	3,556,000	25,510,000	29,603,000

C. Foreign-Assisted Projects

1. Flood Forecasting and Warning System for Dam Operation II (OECD PH-P73)	2,253,000	25,170,000	48,860,000	76,283,000
Peso Counterpart	2,253,000	3,264,000	180,000	5,697,000
Loan Proceeds		21,906,000	48,680,000	70,586,000
2. Strengthening of Agro-Meteorological Capabilities (UNDP Grant)	1,606,000	1,530,000	4,000,000	7,136,000
Peso Counterpart	1,606,000	1,530,000	4,000,000	7,136,000
Total, Foreign-Assisted Projects	3,859,000	26,700,000	52,860,000	83,419,000

Total New Appropriations,
Philippine Atmospheric,
Geophysical and Astronomical
Services Administration

P 76,511,000 P 76,245,000 P 78,370,000 P231,126,000
=====

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>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General administrative services.....	P 23,631,000
b. Engineering and maintenance services.....	6,083,000
c. Conduct of and participation in scientific and technical conferences and meetings, including membership in international and national scientific organizations.....	148,000
d. Implementation of Philippine PAGASA participation in Regional Cooperation Projects.....	114,000
e. Operation and maintenance of weather radio station DZRP 1170 khz.....	1,000,000
f. Payment of retirement gratuity and separation pay of national government officials and employees.....	8,472,000
g. Payment of terminal leave benefits to officials and employees entitled thereto.....	3,175,000
Sub-total, Function 1.....	42,623,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	382,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	152,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G. Program.....	1,438,000
d. Payment of amelioration benefits.....	4,986,000
Sub-total, Function 2.....	6,958,000
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	1,720,000
Sub-total, Function 3.....	1,720,000
4. Weather and Flood Forecasting and Geophysical and Astronomical Services	

a. Typhoon warning and weather services, including the operation of meteorological communication and satellite receiving systems and regional forecast centers and the provision of numerical weather production techniques and analysis.....	11,317,000
b. Flood forecasting and hydro-meteorological services.	6,368,000
c. Installation, repair and maintenance of telemetering multiplex systems for flood forecasting and warning covering Pampanga, Agno and Bicol, and Cagayan River Basin.....	966,000
d. Operation and maintenance of the flood forecasting and Warning System for Dam Operation Project No. 1..	3,345,000
Sub-total, Function 4.....	21,996,000
5. Observation and Acquisition of Data for Atmospheric-Geophysical and Allied Sciences	
a. Observation, measurement, recording and reporting of atmospheric, geophysical and astronomical data, including the operation and maintenance of surface and upper air observation network.....	15,994,000
b. Operation and maintenance of a Weather Surveillance Radar Network.....	2,345,000
Sub-total, Function 5.....	18,339,000
6. Research and Training in Atmospheric-Geophysical and Allied Sciences	
a. Atmospheric-geophysical, astronomical and space sciences research development.....	6,860,000
b. Training activities in atmospheric-geophysical and allied sciences.....	5,163,000
Sub-total, Function 6.....	12,023,000
7. Climate Data Management, Typhoon Moderation and Weather Modification Research and Development	
a. Operation and maintenance of meteorological data banks, including the provision of processed climatological information.....	6,809,000
b. Agro-climactic research and farm weather services...	993,000
c. Typhoon moderation and weather modification activities, including the payment of P25,000 for the flying pay of personnel (on flying status) undertaking aerial flights, equivalent to 25 percent of their base pay: PROVIDED. That flying pay shall	

be given only to personnel who have logged more than 10 flying hours a month.....	5,139,000
d. Conduct of typhoon moderation researches, pursuant to Section 10 of P.D. No. 78, as amended.....	1,078,000
e. Participation in the Inter-Agency Natural Disaster Prevention and Preparedness Activities.....	426,000
Sub-total, Function 7.....	14,445,000
Total Functions	P118,104,000

Staffing Summary

=====

(Amount, In Thousand Pesos)

	No.	Amount
Permanent Positions:		
Key Positions	12	1,160
Director	1	158
Deputy Director	3	436
Division Chief	8	566
Other Positions:	1,539	43,302
Technical	1,423	39,381
Administrative and Other Support Positions	116	3,921
Total Permanent Positions	1,551	44,462
Contractual and Emergency Employment		
Contractual Personnel		3,465
Functions/Locally-Funded Projects		968
Foreign-Assisted Projects		2,497
Casual/Emergency Personnel		335
Functions/Locally-Funded Projects		335
Total Contractual and Emergency Employment		3,800
Functions/Locally-Funded Projects		1,303
Foreign-Assisted Projects		2,497
Total	1,551	48,262

New Appropriations, by Object of Expenditures

=====

(In Thousand Pesos)

A. Functions/Locally-Funded Projects

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel	44,462
Total Salaries and Wages of Contractual and Emergency Personnel	1,303

Total Salaries and Wages	45,765
--------------------------	--------

Other Compensation

Honoraria and Commutable Allowances	1,576
Cost of Living Allowances	13,045
Terminal Leave Benefits	3,175
Employees Compensation Insurance Premiums	382
Pag-I.B.I.G. Contributions	1,438
Medicare Premiums	152
Bonuses and Incentives	4,986
Salary Standardization	1,720
Others	413

Total Other Compensation	26,887
--------------------------	--------

01 Total Personal Services	72,652
----------------------------	--------

Maintenance and Other Operating Expenses

02 Travelling Expenses	3,701
03 Communication Services	2,960
04 Repair and Maintenance of Government Facilities	2,226
05 Transportation Services	717
06 Other Services	3,251
07 Supplies and Materials	10,820
08 Rents	7,562
14 Water/Illumination and Power	7,339
15 Social Security Benefits and Other Claims	8,472
17 Maintenance of Motor Vehicles Used for Official Travel	2,052
19 Representation Expenses	445

Total Maintenance and Other Operating Expenses	49,545
--	--------

Total Current Operating Expenditures	122,197
--------------------------------------	---------

Capital Outlays

31 Land and Land Improvements Outlay	2,750
32 Buildings and Structures Outlay	7,473
33 Equipment Outlay	15,287

Total Capital Outlays	25,510
-----------------------	--------

Total New Appropriations, Functions/Locally-Funded Projects	147,707
---	---------

B. Foreign-Assisted Projects

Current Operating Expenditures

Personal Services

Total Salaries and Wages of Contractual and Emergency Personnel	2,497
---	-------

Total Salaries and Wages	2,497
--------------------------	-------

Other Compensation

Honoraria and Commutable Allowances	431
-------------------------------------	-----

Cost of Living Allowances	172
---------------------------	-----

Others	759
--------	-----

Total Other Compensation	1,362
--------------------------	-------

01 Total Personal Services	3,859
----------------------------	-------

Maintenance and Other Operating Expenses

02 Travelling Expenses	656
------------------------	-----

04 Repair and Maintenance of Government Facilities	240
--	-----

05 Transportation Services	30
----------------------------	----

06 Other Services	24,201
-------------------	--------

07 Supplies and Materials	651
---------------------------	-----

08 Rents	159
----------	-----

10 Grants, Subsidies and Contributions	180
--	-----

14 Water/Illumination and Power	118
---------------------------------	-----

17 Maintenance of Motor Vehicles Used for Official Travel	465
---	-----

Total Maintenance and Other Operating Expenses	26,700
--	--------

Total Current Operating Expenditures	30,559
--------------------------------------	--------

Capital Outlays

32 Buildings and Structures Outlay	1,000
------------------------------------	-------

33 Equipment Outlay	51,860
---------------------	--------

Total Capital Outlays	52,860
-----------------------	--------

Total New Appropriations, Foreign-Assisted Projects	83,419
---	--------

TOTAL NEW APPROPRIATIONS	231,126
--------------------------	---------

H. Philippine Council for Advanced Science
and Technology Research and Development

For general administration, administration of personnel benefits, salary standardization and development, integration and coordination of the national research system for advanced science and technology and related fields, including locally-funded projects as indicated hereunder.....P 23,462,000

New Appropriations, by Function/Project.

	<u>Current Operating Expenditures</u>			
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A. Function				
1. General Administration and Support Services	P 1,737,000	P 723,000	P 185,000	P 2,645,000
2. Administration of Personnel Benefits	231,000			231,000
3. Salary Standardization	60,000			60,000
4. Development, Integration and Coordination of the National Research System for Advanced Science and Technology and Related Fields	1,268,000	1,198,000		2,466,000
Total, Functions	3,296,000	1,921,000	185,000	5,402,000
B. Locally-Funded Projects				
1. Manpower Development		6,561,000		6,561,000
2. Research and Development Program		9,384,000		9,384,000
3. Establishment of Science and Technology and Research and Development Program in Northern Samar			1,000,000	1,000,000
4. Institution Development Program		1,115,000		1,115,000
Total, Locally-Funded Projects		17,060,000	1,000,000	18,060,000
Total New Appropriations, Philippine Council for Advanced Science and Technology Research and Development	P 3,296,000	P 18,981,000	P 1,185,000	P 23,462,000

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>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General administrative services, including the payment of per diems of the members of the Governing Council and Technical Advisory Group at P1,000 and	

P800 respectively per meetings actually attended not to exceed two (2) meetings per month.....	P 2,177,000
b. Payment of retirement gratuity and separation pay of national government and employees.....	220,000
c. Payment of terminal leave benefits to officials and employees entitled thereto.....	63,000
d. Acquisition of equipment.....	185,000
Sub-total, Function 1.....	2,645,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	14,000
b. Payment of national government contribution to the Health (Medicare) Fund.....	6,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G. Program.....	36,000
d. Payment of amelioration benefits.....	175,000
Sub-total, Function 2.....	231,000
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	60,000
Sub-total, Function 3.....	60,000
4. Development, Integration and Coordination of the National Research System for Advanced Science and Technology and Related Fields	
a. Development, integration and coordination of the national research system for advanced science and technology and related fields.....	2,466,000
Sub-total, Function 4.....	2,466,000
Total, Functions.....	P 5,402,000

Staffing Summary

=====

(Amount, In Thousand Pesos)

Permanent Positions:

Key Positions

	No.	Amount
	6	564
Executive Director	1	145
Deputy Executive Director	1	132
Division Chief	4	287

Other Positions:	32	1,171
Technical	18	534
Administrative and Other Support Positions	14	637
Total Permanent Positions	38	1,735
Total	38	1,735
New Appropriations, by Object of Expenditures		
=====		
(In Thousand Pesos)		
<u>A. Functions/Locally-Funded Projects</u>		
Current Operating Expenditures		
Personal Services		
Total Salaries of Permanent Personnel		1,735
Total Salaries and Wages		1,735
Other Compensation		
Honoraria and Commutable Allowances		526
Cost of Living Allowances		309
Terminal Leave Benefits		63
Pag-I.B.I.G. Contributions		36
Medicare Premiums		6
Employee Compensation Insurance Premiums		14
Bonuses and Incentives		175
Salary Standardization		60
Per Diems		372
Total Other Compensation		1,561
01 Total Personal Services		3,296
Maintenance and Other Operating Expenses		
02 Travelling Expenses		57
03 Communication Services		33
04 Repair and Maintenance of Government Facilities		100
06 Other Services		592
07 Supplies and Materials		701
10 Grants, Subsidies and Contributions		17,060
14 Water/Illumination and Power		118
15 Social Security Benefits and Other Claims		220
17 Maintenance of Motor Vehicles Used for Official Travel		60
19 Representation Expenses		40
Total Maintenance and Other Operating Expenses		18,981
Total Current Operating Expenditures		22,277
Capital Outlays		
32 Buildings and Structures Outlay		1,000
33 Equipment Outlay		185

Total Capital Outlays	1,185
TOTAL NEW APPROPRIATIONS	23,462

**I. Philippine Council for Agriculture, Forestry and Natural
Resources Research and Development**

For general administration, administration of personnel benefits, salary standardization, research management services and improvement of research development in agriculture and natural resources, including locally-funded and foreign-assisted projects as indicated hereunder.....P 59,909,000

New Appropriations, by Function/Project

	<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 4,399,000	P 5,726,000	P 86,000	P 10,211,000
2. Administration of Personnel Benefits	1,303,000			1,303,000
3. Salary Standardization	397,000			397,000
4. Research Management Services	11,180,000	9,087,000	407,000	20,674,000
5. Improvement of Research Development in Agriculture and Natural Resources		3,257,000		3,257,000
Total, Functions	17,279,000	18,070,000	493,000	35,842,000
B. Locally-Funded Project				
1. Research and Development Activities		5,641,000		5,641,000
Total, Locally-Funded Project		5,641,000		5,641,000
C. Foreign-Assisted Projects				
1. Strengthening of the Philippine Carabao Research and Development Center Project (UNDP Grant PHI 87/017/B/01/12)	218,000	6,418,000	50,000	6,686,000

Peso Counterpart	218,000	6,418,000	50,000	6,686,000
2. Rainfed Resources				
Research and Development				
Project				
(USAID 492-T-0068A)	1,055,000	7,785,000	2,900,000	11,740,000
Peso Counterpart	1,055,000	7,785,000	2,900,000	11,740,000
Total, Foreign-Assisted Projects	1,273,000	14,203,000	2,950,000	18,426,000
Total New Appropriations, Philippine Council for Agriculture, Forestry and Natural Resources Research and Development	P 18,552,000	P 37,914,000	P 3,443,000	P 59,909,000
	=====	=====	=====	=====

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>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General administrative services.....	P 7,710,000
b. Payment of retirement gratuity and separation pay of national government officials and employees.....	1,453,000
c. Payment of terminal leave benefits to officials and employees entitled thereto.....	962,000
d. Acquisition of equipment.....	86,000
Sub-total, Function 1.....	10,211,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.	106,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	44,000
c. Payment of amelioration benefits.....	1,153,000
Sub-total, Function 2.....	1,303,000
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	397,000
Sub-total, Function 3.....	397,000

4. Research Management Services

a. Planning, programming, evaluation and monitoring of research projects in agriculture and natural resources.....	10,493,000
b. Regular team meetings for the various commodities in agriculture and natural resources.....	605,000
c. Conduct of seminars, workshops, conferences and other meetings in the planning, formulation, evaluation and implementation of the National Research Program in agriculture and natural resources, including payment of P157,000 for per diems for Members of the PCARRD Governing Council and the Technical Advisory Committee at P500 and P250 each, respectively, per meeting actually attended but not to exceed twelve regular meetings and five special meetings a year.....	485,000
d. Operation of the management information system.....	1,183,000
e. Computer services.....	263,000
f. Dissemination of research information and technology	2,366,000
g. Support for technology verification and piloting of mature technology.....	4,504,000
h. Support for the coordinated review and evaluation of agriculture and natural resources projects.....	368,000
i. Acquisition of equipment.....	407,000
Sub-total, Function 4.....	20,674,000

5. Improvement of Research Development in Agriculture and Natural Resources

a. Support to strengthen the national research capability in agriculture and natural resources.....	1,455,000
b. Support to national/regional research centers/consortia management.....	1,802,000
Sub-total, Function 5.....	3,257,000
Total, Functions.....	P 35,842,000

Staffing Summary

=====

(Amount, In Thousand Pesos)

Permanent Positions:

Key Positions

	No.	Amount
Director	1	145
Deputy Executive Director	2	264
Division Chief and Equivalent Position	11	854

Other Positions:	270	10,089
Technical	167	7,979
Administrative and Other Support Positions	103	2,110
Total Permanent Positions	284	11,352
Contractual and Emergency Employment		
Contractual Personnel		
Functions/Locally-Funded Projects		512
Foreign-Assisted Projects		857
Total Contractual and Emergency Employment		1,369
Total	284	12,721

New Appropriations, by Object of Expenditures
=====

(In Thousand Pesos)

A. Functions/Locally-Funded Projects

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel	11,352
Total Salaries and Wages of Contractual and Emergency Personnel	512
Total Salaries and Wages	11,864

Other Compensation

Honoraria and Commutable Allowances	394
Cost of Living Allowances	2,202
Terminal Leave Benefits	962
Medicare Premiums	44
Employees Compensation Insurance Premiums	106
Salary Standardization	397
Bonuses and Incentives	1,153
Others	157

Total Other Compensation	5,415
--------------------------	-------

01 Total Personal Services	17,279
----------------------------	--------

Maintenance and Other Operating Expenses

02 Travelling Expenses	800
03 Communication Services	893
04 Repair and Maintenance of Government Facilities	128
05 Transportation Services	23
06 Other Services	3,436
07 Supplies and Materials	1,242
08 Rents	56
10 Grants, Subsidies and Contributions	12,976
14 Water/Illumination and Power	1,149

766 GENERAL APPROPRIATIONS ACT, FY 1990

15 Social Security Benefits and Other Claims	1,453
17 Maintenance of Motor Vehicles Used for Official Travel	1,515
19 Representation Expenses	40
Total Maintenance and Other Operating Expenses	23,711
Total Current Operating Expenditures	40,990
Capital Outlays	
33 Equipment Outlay	493
Total Capital Outlays	493
Total New Appropriations, Functions/Locally-Funded Projects	41,483
<u>B. Foreign-Assisted Projects</u>	
Current Operating Expenditures	
Personal Services	
Total Salaries and Wages of Contractual and Emergency Personnel	857
Total Salaries and Wages	857
Other Compensation	
Honoraria and Commutable Allowances	207
Cost of Living Allowances	114
Others	95
Total Other Compensation	416
01 Total Personal Services	1,273
Maintenance and Other Operating Expenses	
02 Travelling Expenses	513
03 Communication Services	74
04 Repair and Maintenance of Government Facilities	376
05 Transportation Services	110
06 Other Services	606
07 Supplies and Materials	730
10 Grants, Subsidies and Contributions	11,473
17 Maintenance of Motor Vehicles Used for Official Travel	321
Total Maintenance and Other Operating Expenses	14,203
Total Current Operating Expenditures	15,476
Capital Outlays	
32 Buildings and Structures Outlay	1,500
33 Equipment Outlay	1,450
Total Capital Outlays	2,950

Total New Appropriations, Foreign-Assisted Projects	18,426
TOTAL NEW APPROPRIATIONS	59,909

**J. Philippine Council for Aquatic and Marine
Research and Development**

For general administration, administration of personnel benefits, salary standardization and development, integration and coordination of the national research system for aquatic and marine resources, including locally-funded projects as indicated hereunder.....P 10,279,000

New Appropriations, by Function/Project

		<u>Current Operating Expenditures</u>			
		<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
<u>A. Functions</u>					
1. General Administration and Support Services	P	934,000 P	751,000 P	550,000 P	2,235,000
2. Administration of Personnel Benefits		257,000			257,000
3. Salary Standardization		70,000			70,000
4. Development, Integration and Coordination of the National Research System for Aquatic and Marine Resources		1,744,000	1,704,000		3,448,000
Total, Functions		3,005,000	2,455,000	550,000	6,010,000
<u>B. Locally-Funded Projects</u>					
1. Manpower Development			450,000		450,000
2. Assistance to Aquatic and Marine Resources Development			3,819,000		3,819,000
Total, Locally-Funded Projects			4,269,000		4,269,000

Total New Appropriations.
 Philippine Council for
 Aquatic and Marine
 Research and Development

P 3,005,000 P 6,724,000 P 550,000 P 10,279,000
 =====

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>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General administrative services.....	P 1,573,000
b. Payment of retirement gratuity and separation pay of national government officials and employees.....	86,000
c. Payment of terminal leave benefits to officials and employees entitled thereto.....	26,000
d. Acquisition of equipment.....	550,000
Sub-total, Function 1.....	2,235,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	17,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	7,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G. Program.....	30,000
d. Payment of amelioration benefits.....	203,000
Sub-total, Function 2.....	257,000
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	70,000
Sub-total, Function 3.....	70,000
4. Development, Integration and Coordination of the National Research System for Aquatic and Marine Resources	
a. Development, integration and coordination of the national research system for aquatic and marine resources.....	3,448,000
Sub-total, Function 4.....	3,448,000

Total, Functions..... P 6,010,000
=====

Staffing Summary
=====

(Amount, In Thousand Pesos)

Permanent Positions:

	No.	Amount
Key Positions	7	643
Director	1	145
Deputy Executive Director	1	132
Division Chief	5	366
Other Positions:	38	1,359
Technical	20	915
Administrative and Other Support Positions	18	444
Total Permanent Positions	45	2,002
Total	45	2,002

New Appropriations, by Object of Expenditures
=====

(In Thousand Pesos)

A. Functions/Locally-Funded Projects

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel 2,002

Total Salaries and Wages 2,002

Other Compensation

Honoraria and Commutable Allowances	202
Cost of Living Allowances	340
Terminal Leave Benefits	26
Pag-I.B.I.G. Contributions	30
Medicare Premiums	7
Employees Compensation Insurance Premiums	17
Bonuses and Incentives	203
Salary Standardization	70
Per Diems	108

Total Other Compensation 1,003

01 Total Personal Services 3,005

Maintenance and Other Operating Expenses

02 Travelling Expenses	200
03 Communication Services	33

770 GENERAL APPROPRIATIONS ACT, FY 1990

04 Repair and Maintenance of Government Facilities	59
05 Transportation Services	32
06 Other Services	959
07 Supplies and Materials	318
08 Rents	161
10 Grants, Subsidies and Contributions	4,269
14 Water/Illumination and Power	267
15 Social Security Benefits and Other Claims	86
17 Maintenance of Motor Vehicles Used for Official Travel	300
19 Representation Expenses	40
Total Maintenance and Other Operating Expenses	6,724
Total Current Operating Expenditures	9,729
Capital Outlays	
33 Equipment Outlay	550
Total Capital Outlays	550
TOTAL NEW APPROPRIATIONS	10,279

K. Philippine Council for Health Research and Development

For general administration, administration of personnel benefits, salary standardization, and development, integration and coordination of the national research system for health and related fields, including locally-funded project as indicated hereunder.....P 17,135,000

New Appropriations, by Function/Project

	Current Operating Expenditures			
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
A. Functions				
1. General Administration and Support Services	P 1,028,000	P 371,000		P 1,399,000
2. Administration of Personnel Benefits	476,000			476,000
3. Salary Standardization	132,000			132,000
4. Development, Integration and Coordination of the National Research System				

for Health and Related Fields	3,697,000	1,801,000	472,000	5,970,000
Total, Functions	5,333,000	2,172,000	472,000	7,977,000

B. Locally-Funded Project

1. Assistance to the Development and Upgrading of Science and Technology in Health and Related Fields	9,158,000	9,158,000
Total, Locally-Funded Project	9,158,000	9,158,000

Total New Appropriations, Philippine Council for Health Research and Development	P 5,333,000	P 11,330,000	P 472,000	P 17,135,000
--	-------------	--------------	-----------	--------------

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>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General administrative services.....	P 1,304,000
b. Payment of retirement gratuity and separation pay of national government officials and employees.....	72,000
c. Payment of terminal leave benefits to officials and employees entitled thereto.....	23,000
Sub-total, Function 1.....	1,399,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	31,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	13,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G. Program.....	50,000
d. Payment of amelioration benefits.....	382,000
Sub-total, Function 2.....	476,000
3. Salary Standardization	
a. Implementation of the salary standardization of	

national government officials and employees, including grant of merit increases.....	132,000
Sub-total, Function 3.....	132,000
4. Development, Integration and Coordination of the National Research System for Health and Related Fields	
a. Formulation of broad research and development policies for the health sector.....	1,342,000
b. Programming of health and related field research activities.....	747,000
c. Evaluation and monitoring of research projects as to financial and other resource requirements.....	1,756,000
d. Conduct of seminars, workshops, and local and foreign conferences and other meetings in the planning, programming, formulation, evaluation and implementation of the national research programs in health and related fields, including the payment of P200,000 for per diems of the Chairman and members of the PCHRD Governing Council at P325 and P275 each per meeting actually attended but not to exceed P1,300 and P1,100 per month, respectively.....	562,000
e. Maintenance of a repository for research information and findings in health and related fields.....	398,000
f. Dissemination of research information and technology in health and related fields.....	693,000
g. Acquisition of equipment.....	472,000
Sub-total, Function 4.....	5,970,000
Total, Functions.....	P 7,977,000

Staffing Summary

=====

(Amount, In Thousand Pesos)

	No.	Amount
Permanent Positions:		
Key Positions	6	564
Director	1	145
Assistant Director	1	132
Division Chief and Equivalent Position	4	287
Other Positions:	72	2,656
Technical	40	1,788
Administrative and Other Support Positions	32	868
Total Permanent Positions	78	3,220

Contractual and Emergency Employment

Contractual Personnel

Functions/Locally-Funded Project	97
----------------------------------	----

Casual/Emergency Personnel

Functions/Locally-Funded Project	50
----------------------------------	----

Total Contractual and Emergency Employment	147
--	-----

Total	78	3,367
-------	----	-------

New Appropriations, by Object of Expenditures

(In Thousand Pesos)

A. Functions/Locally-Funded Project

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel	3,220
---------------------------------------	-------

Total Salaries and Wages of Contractual and Emergency Personnel	147
---	-----

Total Salaries and Wages	3,367
--------------------------	-------

Other Compensation

Honoraria and Commutable Allowances	525
-------------------------------------	-----

Cost of Living Allowances	610
---------------------------	-----

Terminal Leave Benefits	23
-------------------------	----

Employees Compensation Insurance Premiums	31
---	----

Pag-I.B.I.G. Contributions	50
----------------------------	----

Medicare Premiums	13
-------------------	----

Bonuses and Incentives	382
------------------------	-----

Salary Standardization	132
------------------------	-----

Others	200
--------	-----

Total Other Compensation	1,966
--------------------------	-------

01 Total Personal Services	5,333
----------------------------	-------

Maintenance and Other Operating Expenses

02 Travelling Expenses	228
------------------------	-----

03 Communication Services	20
---------------------------	----

04 Repair and Maintenance of Government Facilities	50
--	----

06 Other Services	1,186
-------------------	-------

07 Supplies and Materials	162
---------------------------	-----

10 Grants, Subsidies and Contributions	9,158
--	-------

14 Water/Illumination and Power	183
---------------------------------	-----

15 Social Security Benefits and Other Claims	72
--	----

17 Maintenance of Motor Vehicles Used for Official Travel	231
---	-----

19 Representation Expenses	40
----------------------------	----

Total Maintenance and Other Operating Expenses	11,330
--	--------

Total Current Operating Expenditures	16,663
Capital Outlays	
33 Equipment Outlay	472
Total Capital Outlays	472
TOTAL NEW APPROPRIATIONS	17,135

L. Philippine Council for Industry and Energy Research and Development

For general administration, administration of personnel benefits, salary standardization, and development, integration and coordination of the national research system for industry, energy and public utilities, including locally-funded project as indicated hereunder.....P 13,173,000

New Appropriations, by Function/Project

	<u>Current Operating Expenditures</u>		<u>Total</u>
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	
<u>A. Functions</u>			
1. General Administration and Support Services	P 1,056,000	P 868,000	P 1,924,000
2. Administration of Personnel Benefits	344,000		344,000
3. Salary Standardization	104,000		104,000
4. Development, Integration and Coordination of the National Research System for Industry, Energy and Public Utilities	2,833,000	651,000	3,484,000
Total, Functions	4,337,000	1,519,000	5,856,000

B. Locally-Funded Project

1. Assistance for the Improvement
of Industry, Energy and
Public Utilities Research

7,317,000 7,317,000

Total, Locally-Funded Project

7,317,000 7,317,000

Total New Appropriations,
Philippine Council for
Industry and Energy
Research and Development

P 4,337,000 P 8,836,000

P 13,173,000

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>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General administrative services.....	P 1,912,000
b. Payment of terminal leave benefits to officials and employees entitled thereto.....	12,000
Sub-total, Function 1.....	1,924,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	27,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	12,000
c. Payment of amelioration benefits.....	305,000
Sub-total, Function 2.....	344,000
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	104,000
Sub-total, Function 3.....	104,000
4. Development, Integration and Coordination of the National Research System for Industry, Energy and Public Utilities	
a. Formulation of broad research and development policies for the industry, energy and public utilities sectors.....	1,104,000

b. Programming of industry, energy and public utilities research priorities.....	675,000
c. Evaluation and monitoring of research projects as to financial and other resource requirements.....	615,000
d. Periodic survey of domestic and foreign technological progress:.....	129,000
e. Conduct of seminars, workshops, conferences and other meetings in the planning, formulation, evaluation and implementation of the National Research Program in Industry and Energy, including payment of P108,000 for per diems of members of the PCIERD Governing Council at P250 per meeting actually attended but not to exceed P1,000 each per month and institutionalization of PCIERD's Technical Planning and Review Committee.....	219,000
f. Dissemination of research information and technology	387,000
g. Maintenance of a repository for research information in the fields of industry, energy and public utilities.....	355,000
Sub-total, Function 4.....	3,484,000
Total, Functions.....	P 5,856,000

Staffing Summary

=====

(Amount, In Thousand Pesos)

Permanent Positions:

	No.	Amount
Key Positions	6	564
Director	1	145
Deputy Director	1	132
Division Chief and Equivalent Position	4	287
Other Positions:	60	2,292
Technical	37	1,964
Administrative and Other Support Positions	23	328
Total Permanent Positions	66	2,856

Contractual and Emergency Employment

Contractual Personnel

Functions/Locally-Funded Project	108
----------------------------------	-----

Casual/Emergency Personnel

Functions/Locally-Funded Project	102
----------------------------------	-----

Total Contractual and Emergency Employment		210
Total	66	3,066

New Appropriations, by Object of Expenditures

(In Thousand Pesos)

A. Functions/Locally-Funded Project

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel	2,856
Total Salaries and Wages of Contractual and Emergency Personnel	210

Total Salaries and Wages	3,066
--------------------------	-------

Other Compensation

Honoraria and Commutable Allowances	175
Cost of Living Allowances	528
Terminal Leave Benefits	12
Employees Compensation Insurance Premiums	27
Medicare Premiums	12
Amelioration Benefits	305
Salary Standardization	104
Others - Per Diem	108

Total Other Compensation	1,271
--------------------------	-------

01 Total Personal Services	4,337
----------------------------	-------

Maintenance and Other Operating Expenses

02 Travelling Expenses	79
03 Communication Services	120
04 Repair and Maintenance of Government Facilities	42
06 Other Services	468
07 Supplies and Materials	520
10 Grants, Subsidies and Contributions	7,317
14 Water/Illumination and Power	80
17 Maintenance of Motor Vehicles Used for Official Travel	170
19 Representation Expenses	40

Total Maintenance and Other Operating Expenses	8,836
--	-------

Total Current Operating Expenditures	13,173
--------------------------------------	--------

TOTAL NEW APPROPRIATIONS	13,173
--------------------------	--------

M. Philippine Institute of Volcanology and Seismology

For general administration, administration of personnel benefits, salary standardization, and scientific and technological research and development on

volcanology, seismology and geophysics, including locally-funded projects as indicated hereunder..... P 27,205,000

New Appropriations, by Function/Project

	Current Operating Expenditures			Total
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	
A. Functions				
1. General Administration and Support Services	P 2,593,000	P 3,817,000	P	P 6,410,000
2. Administration of Personnel Benefits	785,000			785,000
3. Salary Standardization	219,000			219,000
4. Scientific and Technological Research and Development on Volcanology, Seismology and Geophysics	7,172,000	3,153,000	6,306,000	16,631,000
Total, Functions	10,769,000	6,970,000	6,306,000	24,045,000
B. Locally-Funded Projects				
1. Completion of the Lingon Hill Volcanological Station, Legaspi City			200,000	200,000
2. Completion of Volcanological, Geophysical and Seismological Observatory, Tagaytay City			300,000	300,000
3. Construction of Volcano Monitoring Station, Northern Luzon			550,000	550,000
4. Construction of Volcano Monitoring Station, Central Mindanao			610,000	610,000
5. Construction of Seismological Station				
a. Zamboanga City			375,000	375,000
b. Bondoc Peninsula, Quezon			375,000	375,000
c. Casiguran, Aurora Province			375,000	375,000

d. San Jose, Occidental Mindoro	375,000	375,000
Total, Locally-Funded Projects	3,160,000	3,160,000

Total New Appropriations, Philippine Institute of Volcanology and Seismology	P 10,769,000	P 6,970,000	P 9,466,000	P 27,205,000
--	--------------	-------------	-------------	--------------

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:

Activities and Purposes	Amounts
1. General Administration and Support Services	
a. Financial and management supervision, including general administrative services.....	P 4,205,000
b. Participation in and conduct of scientific and technological conferences and meetings, and payment of representation expenses, including those for memberships in international and national scientific associations.....	152,000
c. Payment of retirement gratuity and separation pay of national government officials and employees.....	813,000
d. Payment of terminal leave benefits to officials and employees entitled thereto.....	1,240,000
Sub-total, Function 1.....	6,410,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	61,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	24,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G. Program.....	67,000
d. Payment of amelioration benefits.....	633,000
Sub-total, Function 2.....	785,000
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees,	

including grant of merit increases.....	219,000
Sub-total, Function 3.....	219,000
4. Scientific and Technological Research and Development on Volcanology, Seismology and Geophysics	
a. Operations and development of volcanological and geophysical observatories, including volcano observation system.....	2,644,000
b. Volcano eruption prediction research and development of active volcanoes and investigations of other volcano emergencies.....	525,000
c. Earthquake monitoring and documentation.....	3,043,000
d. Earthquake prediction studies.....	225,000
e. Volcanological, seismological and geophysical instrumentation research and development and maintenance.....	250,000
f. Geological and geophysical survey and studies of volcanoes, volcanic chains and terranes, faults and major tectonic features and other geotectonic phenomena.....	1,790,000
g. Studies on economic utilization of volcanic rocks and minerals, including direct and non-electrical uses of geothermal steam.....	142,000
h. Studies on vulnerability/risk vis-a-vis geologic hazards, impacts of geologic phenomena and review, update formulation of disaster preparedness plans and loss reduction action program.....	1,242,000
i. Scientific and technical documentation and information dissemination.....	464,000
j. Acquisition of equipment.....	6,306,000
Sub-total, Function 4.....	16,631,000
Total, Functions.....	P 24,045,000

Staffing Summary

(Amount, In Thousand Pesos)

Permanent Positions:

Key Positions

	No.	Amount
Director	1	158
Deputy Director	1	145
Division Chief and Equivalent Position	5	356

Other Positions:

195	6,424
-----	-------

Technical	166	5,340
Administrative and Other Support Positions	29	1,084
Total Permanent Positions	202	7,083
Contractual and Emergency Employment		
Contractual Personnel		
Functions/Locally-Funded Projects		63
Casual/Emergency Personnel		
Functions/Locally-Funded Projects		53
Total Contractual and Emergency Employment		116
Total	202	7,199

New Appropriations, by Object of Expenditures

=====

(In Thousand Pesos)

A. Functions/Locally-Funded Projects

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel	7,083
Total Salaries and Wages of Contractual and Emergency Personnel	116
Total Salaries and Wages	7,199

Other Compensation

Honoraria and Commutable Allowances	202
Cost of Living Allowances	1,551
Terminal Leave Benefits	813
Employees Compensation Insurance Premiums	61
Pag-I.B.I.G. Contributions	67
Medicare Premiums	24
Bonuses and Incentives	633
Salary Standardization	219

Total Other Compensation	3,570
--------------------------	-------

01 Total Personal Services	10,769
----------------------------	--------

Maintenance and Other Operating Expenses

02 Travelling Expenses	896
03 Communication Services	395
04 Repair and Maintenance of Government Facilities	60
05 Transportation Services	44
06 Other Services	999
07 Supplies and Materials	1,417
08 Rents	527
14 Water/Illumination and Power	825

15 Social Security Benefits and Other Claims	1,240
17 Maintenance of Motor Vehicles Used for Official Travel	465
19 Representation Expenses	102
Total Maintenance and Other Operating Expenses	6,970
Total Current Operating Expenditures	17,739
Capital Outlays	
32 Buildings and Structures Outlay	3,160
33 Equipment Outlay	6,306
Total Capital Outlays	9,466
TOTAL NEW APPROPRIATIONS	27,205

N. Philippine National Science Society

For general administration, administration of personnel benefits, salary standardization, scientific linkages with local and foreign institutions, and promotion of and assistance to fundamental research activities as indicated hereunder
P 13,227,000

New Appropriations, by Function

	Current Operating Expenditures			
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
A. Functions				
1. General Administration and Support Services	P 3,055,000	P 1,859,000	P 433,000	P 5,347,000
2. Administration of Personnel Benefits	264,000			264,000
3. Salary Standardization	80,000			80,000
4. Scientific Linkages with Local and Foreign Institutions		860,000		860,000
5. Promotion of and Assistance to Fundamental Research Activities		6,676,000		6,676,000
Total, Functions	3,399,000	9,395,000	433,000	13,227,000

Total New Appropriations,
 Philippine National
 Science Society

P 3,399,000 P 9,395,000 P 433,000 P 13,227,000
 =====

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>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General administrative services, including the payment of P239,000 for per diems of Members of the Governing Board and of the Finance Committee at the rates of P275 and P100 each per meeting actually attended but not to exceed P1,100 and P200 per month, respectively.....	P 4,724,000
b. Scientific information, dissemination and documentation services and acquisition of library collections.....	154,000
c. Payment of terminal leave benefits to officials and employees entitled thereto.....	36,000
d. Acquisition of equipment.....	433,000
Sub-total, Function 1.....	5,347,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	22,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	9,000
c. Payment of amelioration benefits.....	233,000
Sub-total, Function 2.....	264,000
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	80,000
Sub-total, Function 3.....	80,000
4. Establishment of Scientific Linkages with Local and Foreign Institutions	

a. Provision for travel assistance for participation in international congresses and conferences on scientific matters, subject to the approval of the Governing Board.....	80,000
b. Payment of membership fees in national and international scientific organizations.....	135,000
c. Scientific and technological seminars, conferences, meetings, representation and other expenses in connection with the regular, special and annual meetings of the Governing Board.....	645,000
Sub-total, Function 4.....	860,000

5. Promotion of and Assistance to Fundamental Research Activities

a. Assistance for basic research projects and other related activities which shall be released upon recommendation of the Secretary of the Department of Science and Technology and subject to Section 40 of P.D. No. 1177 (Section 35, Book VI of E.O. No. 292).	6,676,000
Sub-total, Function 5.....	6,676,000

Total, Functions..... P 13,227,000

Staffing Summary

=====

(Amount, In Thousand Pesos)

Permanent Positions:

	No.	Amount
Key Positions	4	345
Executive Director	1	145
Division Chief and Equivalent Position	3	200
Other Positions:	58	1,764
Technical	35	1,109
Administrative and Other Support Positions	23	655
Total Permanent Positions	62	2,109
Contractual and Emergency Employment		
Casual/Emergency Personnel		77
Total Contractual and Emergency Employment		77
Total	62	2,186

New Appropriations, by Object of Expenditures

(In Thousand Pesos)

A. Functions

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel	2,109
Total Salaries and Wages of Contractual and Emergency Personnel	77

Total Salaries and Wages	2,186
--------------------------	-------

Other Compensation

Honoraria and Commutable Allowances	116
Cost of Living Allowances	478
Terminal Leave Benefits	36
Employees Compensation Insurance Premiums	22
Medicare Premiums	9
Bonuses and Incentives	233
Salary Standardization	80
Others	239

Total Other Compensation	1,213
--------------------------	-------

01 Total Personal Services	3,399
----------------------------	-------

Maintenance and Other Operating Expenses

02 Travelling Expenses	290
03 Communication Services	28
04 Repair and Maintenance of Government Facilities	140
06 Other Services	1,081
07 Supplies and Materials	473
08 Rents	60
10 Grants, Subsidies and Contributions	6,676
14 Water/Illumination and Power	300
17 Maintenance of Motor Vehicles Used for Official Travel	44
19 Representation Expenses	303

Total Maintenance and Other Operating Expenses	9,395
--	-------

Total Current Operating Expenditures	12,794
--------------------------------------	--------

Capital Outlays

33 Equipment Outlay	433
---------------------	-----

Total Capital Outlays	433
-----------------------	-----

TOTAL NEW APPROPRIATIONS	13,227
--------------------------	--------

O. Philippine Nuclear Research Institute

For general administration, administration of personnel benefits, salary standardization, nuclear research and development, nuclear services and training including nuclear engineering and facility operations and nuclear regulation, licensing and control as indicated hereunder..... P 38,023,000

=====

New Appropriations, by Function

=====

	Current Operating Expenditures			
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
A. Functions				
1. General Administration and Support Services	P 4,814,000	P 4,033,000	P 130,000	P 8,977,000
2. Administration of Personnel Benefits	2,120,000			2,120,000
3. Salary Standardization	510,000			510,000
4. Nuclear Research and Development	6,559,000	4,180,000	459,000	11,198,000
5. Nuclear Services and Training	4,894,000	4,621,000	80,000	9,595,000
6. Nuclear Regulation, Licensing and Control	3,536,000	1,889,000	198,000	5,623,000
Total, Functions	22,433,000	14,723,000	867,000	38,023,000
Total New Appropriations, Philippine Nuclear Research Institute	P 22,433,000	P 14,723,000	P 867,000	P 38,023,000

=====

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:

Activities and Purposes	Amounts
1. General Administration and Support Services	
a. General administrative services, including	

activities requiring, P 14,000 for representation expenses, P143,000 for membership dues and other contributions to the International Atomic Energy Agency and other national and international technological organizations, P36,000 for representation expenses of the Philippine representative to the International Atomic Energy Agency in Vienna, and P33,000 for subscription of science publications on atomic energy.....	P 6,391,000
b. Atomic Energy Week celebration.....	65,000
c. Assistance to government institutions, schools and universities, nuclear-oriented societies or individual scientists.....	444,000
d. Payment of retirement gratuity and separation pay of national government officials and employees.....	1,499,000
e. Payment of terminal leave benefits to officials and employees entitled thereto.....	448,000
f. Acquisition of equipment.....	130,000
Sub-total, Function 1.....	8,977,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	135,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	57,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G. Program.....	450,000
d. Payment of amelioration benefits.....	1,478,000
Sub-total, Function 2.....	2,120,000
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	510,000
Sub-total, Function 3.....	510,000
4. Nuclear Research and Development	
a. Nuclear research and development, including activities requiring P250,000 for environmental surveillance.....	9,939,000
b. Research reactor (TRIGA) utilization.....	800,000
c. Acquisition of equipment.....	459,000

Sub-total, Function 4.....	11,198,000
5. Nuclear Services and Training	
a. Nuclear services and training including nuclear engineering and facility operations.....	6,442,000
b. Purchase of radioisotope materials and instruments..	600,000
c. Nuclear training and fellowship grant for trainees of the member countries of the International Atomic Energy Agency.....	23,000
d. Repair and maintenance of nuclear reactor and auxiliary system.....	2,450,000
e. Acquisition of equipment.....	80,000
Sub-total, Function 5.....	9,595,000
6. Nuclear Regulation, Licensing and Control	
a. Nuclear regulation, licensing and safeguards.....	5,425,000
b. Acquisition of equipment.....	198,000
Sub-total, Function 6.....	5,623,000
Total, Functions.....	P 38,023,000

Staffing Summary

=====

(Amount, In Thousand Pesos)

Permanent Positions:

	No.	Amount
Key Positions	6	609
Director	1	158
Deputy Director	1	145
Division Chief and Equivalent Position	4	306
Other Positions:	344	13,085
Technical	251	10,579
Administrative and Other Support Positions	93	2,506
Total Permanent Positions	350	13,694
Contractual and Emergency Employment		
Contractual Personnel		131
Casual/Emergency Personnel		142
Total Contractual and Emergency Employment		273
Total	350	13,967

New Appropriations, by Object of Expenditures

=====

(In Thousand Pesos)

A. Functions

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel	13,694
Total Salaries and Wages of Contractual and Emergency Personnel	273

Total Salaries and Wages	13,967
--------------------------	--------

Other Compensation

Honoraria and Commutable Allowances	175
Cost of Living Allowances	2,663
Terminal Leave Benefits	448
Employees Compensation Insurance Premiums	135
Pag-I.B.I.G. Contributions	450
Medicare Premiums	57
Radiation Hazard Pay, not exceeding 15% of the Basic Salary	2,550
Bonuses and Incentives	1,478
Salary Standardization	510

Total Other Compensation	8,466
--------------------------	-------

01 Total Personal Services	22,433
----------------------------	--------

Maintenance and Other Operating Expenses

02 Travelling Expenses	299
03 Communication Services	780
04 Repair and Maintenance of Government Facilities	2,450
06 Other Services	1,911
07 Supplies and Materials	3,687
10 Grants, Subsidies and Contributions	587
14 Water/Illumination and Power	3,000
15 Social Security Benefits and Other Claims	1,499
17 Maintenance of Motor Vehicles Used for Official Travel	460
19 Representation Expenses	50

Total Maintenance and Other Operating Expenses	14,723
--	--------

Total Current Operating Expenditures	37,156
--------------------------------------	--------

Capital Outlays

33 Equipment Outlay	867
---------------------	-----

Total Capital Outlays	867
-----------------------	-----

TOTAL NEW APPROPRIATIONS	38,023
--------------------------	--------

=====

P. Philippine Science High School

For general administration, administration of personnel benefits, salary standardization and secondary science education, including locally-funded project as indicated hereunder..... P 37,803,000

New Appropriations, by Function/Project

	Current Operating Expenditures			
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
A. Functions				
1. General Administration and Support Services	P 3,414,000	P 5,416,000	P 519,000	P 9,349,000
2. Administration of Personnel Benefits	713,000			713,000
3. Salary Standardization	203,000			203,000
4. Provision of Secondary Science Education on Scholarship Basis	4,958,000	11,985,000	595,000	17,538,000
Total, Functions	9,288,000	17,401,000	1,114,000	27,803,000
B. Locally-Funded Project				
1. Continuation of Phase II- Construction of PSHS-Mindanao Campus			10,000,000	10,000,000
Total New Appropriations, Philippine Science High School	P 9,288,000	P 17,401,000	P 11,114,000	P 37,803,000

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:

Activities and Purposes	Amounts
1. General Administration and Support Services	
a. General administrative services, including the payment of P82,000 for per diems of the members of the Board of Trustees for actual attendance in Board meetings.....	P 7,857,000

b. Acquisition of equipment - Diliman Campus.....	472,000
c. Payment of retirement gratuity and separation pay of national government officials and employees.....	640,000
d. Payment of terminal leave benefits to officials and employees entitled thereto.....	380,000
Sub-total, Function 1.....	9,349,000
<hr/>	
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	57,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	23,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G. Program.....	42,000
d. Payment of amelioration benefits.....	591,000
Sub-total, Function 2.....	713,000
<hr/>	
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	203,000
Sub-total, Function 3.....	203,000
<hr/>	
4. Provision of Secondary Science Education on Scholarship Basis	
a. Operation of PSHS - Diliman Campus, including the payment of P7,247,000 for stipends, allowances and awards of science scholars.....	11,732,000
b. Operation of PSHS - Mindanao Campus, including the payment of P1,818,000 for stipends, allowances and awards of science scholars.....	4,836,000
c. Acquisition of equipment - Mindanao Campus.....	595,000
d. Conduct of national competitive examinations.....	375,000
Sub-total, Function 4.....	17,538,000
<hr/>	
Total, Functions.....	P 27,803,000
<hr/>	

Staffing Summary

=====

(Amount, In Thousand Pesos)

Permanent Positions:

	No.	Amount
Key Positions	7	650
Director	2	317
Deputy Director	1	145
Division Chief and Equivalent Position	4	188
Other Positions:	170	5,411
Technical	95	3,851
Administrative and Other Support Positions	75	1,560
Total Permanent Positions	177	6,061
Contractual and Emergency Employment		
Casual/Emergency Personnel		
Functions/Locally-Funded Project		40
Total	177	6,101

New Appropriations, by Object of Expenditures

=====

(In Thousand Pesos)

A. Functions/Locally-Funded Project

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel	6,061
Total Salaries and Wages of Contractual and Emergency Personnel	40
Total Salaries and Wages	6,101
Other Compensation	
Honoraria and Commutable Allowances	343
Cost of Living Allowances	1,384
Terminal Leave Benefits	380
Employees Compensation Insurance Premiums	57
Pag-I.B.I.G. Contributions	42
Medicare Premiums	23
Bonuses and Incentives	591
Salary Standardization	203
Others	164
Total Other Compensation	3,187
01 Total Personal Services	9,288

Maintenance and Other Operating Expenses

02 Travelling Expenses	384
03 Communication Services	132
04 Repair and Maintenance of Government Facilities	702
06 Other Services	2,543
07 Supplies and Materials	1,221
10 Grants, Subsidies and Contributions	9,018
14 Water/Illumination and Power	2,609
15 Social Security Benefits and Other Claims	640
17 Maintenance of Motor Vehicles Used for Official Travel	72
19 Representation Expenses	80

Total Maintenance and Other Operating Expenses	17,401
--	--------

Total Current Operating Expenditures	26,689
--------------------------------------	--------

Capital Outlays

32 Buildings and Structures Outlay	10,000
33 Equipment Outlay	1,067
34 Investments Outlay	47

Total Capital Outlays	11,114
-----------------------	--------

TOTAL NEW APPROPRIATIONS	37,803
--------------------------	--------

Q. Philippine Textile Research Institute

For general administration, administration of personnel benefits, salary standardization, research on textile materials and product development, textile processing and engineering services, and textile testing, standards development and information services, including locally-funded projects as indicated hereunder

.....P 36,159,000

New Appropriations, by Function/Project

=====

	Current Operating Expenditures		
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays
			Total
A. Functions			
1. General Administration and Support Services	P 2,532,000	P 1,671,000	P 14,305,000 P 18,508,000
2. Administration of Personnel Benefits	789,000		789,000
3. Salary Standardization	243,000		243,000

794 GENERAL APPROPRIATIONS ACT, FY 1990

4. Research on Textile Materials and Product Development	3,302,000	2,762,000	6,064,000
5. Textile Processing and Engineering Services	1,603,000	1,390,000	2,993,000
6. Textile Testing, Standards Development and Information Services	1,593,000	1,569,000	3,162,000
Total, Functions	10,062,000	7,392,000	14,305,000
			31,759,000

B. Locally-Funded Projects

1. Renovation of Rearing House, Villanueva, Misamis Oriental	500,000	500,000
2. Renovation/Expansion of the Sericulture Station, Villanueva, Misamis Oriental	1,000,000	1,000,000
3. Repair and Renovation of PTRI Administration and Laboratory Building, Bicutan, Taguig	1,500,000	1,500,000
4. Repair and Renovation of Matapod Building, Bicutan Taguig	300,000	300,000
5. Repair of Water Supply System, Bicutan, Taguig	100,000	100,000
6. Repair and Completion of PTRI Perimeter Fence, Bicutan Taguig	1,000,000	1,000,000
Total, Locally-Funded Projects	4,400,000	4,400,000

Total New Appropriations,
Philippine Textile
Research Institute

P 10,062,000 P 7,392,000 P 18,705,000 P 36,159,000
=====

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:

Activities and Purposes

Amounts

1. General Administration and Support Services

- | | |
|---|-------------|
| a. General administrative services..... | P 4,103,000 |
| b. Manpower development training..... | 100,000 |

c. Acquisition of equipment.....	14,305,000
Sub-total, Function 1.....	18,508,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	61,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	24,000
c. Payment of amelioration benefits.....	704,000
Sub-total, Function 2.....	789,000
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	243,000
Sub-total, Function 3.....	243,000
4. Research on Textile Materials and Product Development	
a. Conduct of chemical and physical characterization usage and optimization of textile raw materials.....	837,000
b. Conduct of research studies on textile product properties improvement and end-use diversification..	1,265,000
c. Conduct of research studies on silkworm breeding....	2,362,000
d. Extension of technical assistance to silkworm rearers and for textile research problems.....	1,600,000
Sub-total, Function 4.....	6,064,000
5. Textile Processing and Engineering Services	
a. Conduct of studies on textile manufacturing processes and on machinery utilization.....	1,360,000
b. Provision of technical assistance to the textile industry on textile processing, machinery utilization and related energy conservation.....	1,633,000
Sub-total, Function 5.....	2,993,000
6. Textile Testing, Standards Development and Information Services	
a. Testing of raw materials and allied products.....	1,529,000
b. Formulation and revision of textile standards.....	889,000
c. Dissemination of textile information and documentation services to textile millers and allied manufacturers.....	744,000

Sub-total, Function 6.....	3,162,000
Total, Functions.....	P 31,759,000

Staffing Summary

=====

(Amount, In Thousand Pesos)

Permanent Positions:

No.	Amount
-----	--------

Key Positions

5	503
---	-----

Director

1	158
---	-----

Deputy Director

1	145
---	-----

Division Chief and Equivalent Position

3	200
---	-----

Other Positions:

207	6,244
-----	-------

Technical

152	4,987
-----	-------

Administrative and Other Support Positions

55	1,257
----	-------

Total Permanent Positions

212	6,747
-----	-------

Contractual and Emergency Employment

Contractual Personnel

Functions/Locally-Funded Projects

298

Casual/Emergency Personnel

Functions/Locally-Funded Projects

65

Total Contractual and Emergency Employment

363

Total

212	7,110
-----	-------

New Appropriations, by Object of Expenditures

=====

(In Thousand Pesos)

A Functions/Locally-Funded Projects

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel

6,747

Total Salaries and Wages of Contractual and Emergency Personnel

363

Total Salaries and Wages

7,110

Other Compensation

Honoraria and Commutable Allowances

174

Cost of Living Allowances

1,746

Employees Compensation Insurance Premiums

61

Medicare Premiums	24
Bonuses and Incentives	704
Salary Standardization	243
Total Other Compensation	2,952
01 Total Personal Services	10,062
Maintenance and Other Operating Expenses	
02 Travelling Expenses	785
03 Communication Services	260
04 Repair and Maintenance of Government Facilities	600
05 Transportation Services	120
06 Other Services	1,502
07 Supplies and Materials	1,835
14 Water/Illumination and Power	1,950
17 Maintenance of Motor Vehicles Used for Official Travel	300
19 Representation Expenses	40
Total Maintenance and Other Operating Expenses	7,392
Total Current Operating Expenditures	17,454
Capital Outlays	
32 Buildings and Structures Outlay	4,400
33 Equipment Outlay	14,305
Total Capital Outlays	18,705
TOTAL NEW APPROPRIATIONS	36,159

R. Science Education Institute

For general administration, administration of personnel benefits, salary standardization and development, integration and coordination of the science and technology manpower development program, including locally-funded projects as indicated hereunder.....P 35,433,000

New Appropriations, by Function/Project

	Current Operating Expenditures			
	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
A. Functions				
1. General Administration and Support Services	P 1,601,000	P 2,457,000	P	P 4,058,000
2. Administration of Personnel Benefits	275,000			275,000

3. Salary Standardization	82,000			82,000
4. Development, Integration and Coordination of the Science and Technology Manpower Development Program	1,950,000	1,581,000	306,000	3,837,000
Total, Functions	3,908,000	4,038,000	306,000	8,252,000
B. Locally-Funded Projects				
1. Development and Utilization of Scientific and Technological Manpower		15,459,000		15,459,000
2. Building Institutional Capabilities for Science and Technology		10,005,000		10,005,000
3. Support Activities and Alternative Delivery Programs in Science Education		1,397,000		1,397,000
4. Support to the Science Centrum		320,000		320,000
Total, Locally-Funded Projects		27,181,000		27,181,000
Total New Appropriations, Science Education Institute	P 3,908,000	P 31,219,000	P 306,000	P 35,433,000

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>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General administrative services.....	P 2,080,000
b. Payment of terminal leave benefits to officials and employees entitled thereto.....	473,000
c. Payment of retirement gratuity and separation pay of national government officials and employees.....	1,505,000
Sub-total, Function 1.....	4,058,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	21,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	9,000
c. Payment of employer's share in the participation of	

national government employees in the Pag-I.B.I.G. Program.....	6,000
d. Payment of amelioration benefits.....	239,000
Sub-total, Function 2.....	275,000
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	82,000
Sub-total, Function 3.....	82,000
4. Development, Integration and Coordination of the Science and Technology Manpower Development Program	
a. Development, integration and coordination of the science and technology manpower development program	3,531,000
b. Acquisition of equipment.....	306,000
Sub-total, Function 4.....	3,837,000
Total, Functions.....	P 8,252,000

Staffing Summary

(Amount, In Thousand Pesos)

Permanent Positions:

	No.	Amount
Key Positions	6	581
Director	1	158
Assistant Director	1	145
Division Chief and Equivalent Position	4	278
Other Positions:	46	1,801
Technical	28	998
Administrative and Other Support Positions	18	803
Total Permanent Positions	52	2,382
Contractual and Emergency Employment		
Casual/Emergency Personnel		
Functions/Locally-Funded Projects		129
Total Contractual and Emergency Employment		129
Total	52	2,511

800 GENERAL APPROPRIATIONS ACT, FY 1990

New Appropriations, by Object of Expenditures

=====

(In Thousand Pesos)

A. Functions/Locally-Funded Projects

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel	2,382
---------------------------------------	-------

Total Salaries and Wages of Contractual and Emergency Personnel	129
---	-----

Total Salaries and Wages	2,511
--------------------------	-------

Other Compensation

Overtime Pay	
--------------	--

Honoraria and Commutable Allowances	175
-------------------------------------	-----

Cost of Living Allowances	392
---------------------------	-----

Terminal Leave Benefits	473
-------------------------	-----

Employees Compensation Insurance Premiums	21
---	----

Pag-I.B.I.G. Contributions	6
----------------------------	---

Medicare Premiums	9
-------------------	---

Bonuses and Incentives	239
------------------------	-----

Salary Standardization	82
------------------------	----

Total Other Compensation	1,397
--------------------------	-------

01 Total Personal Services	3,908
----------------------------	-------

Maintenance and Other Operating Expenses

02 Travelling Expenses	212
------------------------	-----

03 Communication Services	143
---------------------------	-----

06 Other Services	663
-------------------	-----

07 Supplies and Materials	699
---------------------------	-----

08 Rents	150
----------	-----

10 Grants, Subsidies and Contributions	27,181
--	--------

14 Water/Illumination and Power	450
---------------------------------	-----

15 Social Security Benefits and Other Claims	1,505
--	-------

17 Maintenance of Motor Vehicles Used for Official Travel	176
---	-----

19 Representation Expenses	40
----------------------------	----

Total Maintenance and Other Operating Expenses	31,219
--	--------

Total Current Operating Expenditures	35,127
--------------------------------------	--------

Capital Outlays

33 Equipment Outlay	306
---------------------	-----

Total Capital Outlays	306
-----------------------	-----

TOTAL NEW APPROPRIATIONS	35,433
--------------------------	--------

S. Science and Technology Information Institute

For general administration, administration of personnel benefits, salary standardization, and development of science and technology information system as indicated hereunder.....P 13,195,000

New Appropriations, by Function

	<u>Current Operating Expenditures</u>			<u>Total</u>
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	
<u>A. Functions</u>				
1. General Administration and Support Services	P 1,497,000	P 1,659,000	P	3,156,000
2. Administration of Personnel Benefits	555,000			555,000
3. Salary Standardization	137,000			137,000
4. Development of Science and Technology Information System	3,452,000	4,716,000	1,179,000	9,347,000
Total, Functions	5,641,000	6,375,000	1,179,000	13,195,000
Total New Appropriations, Science and Technology Information Institute	P 5,641,000	P 6,375,000	P 1,179,000	P 13,195,000

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>Activities and Purposes</u>	<u>Amounts</u>
1. General Administration and Support Services	
a. General administrative services.....	P 2,392,000
b. Payment of retirement gratuity and separation pay of national government officials and employees.....	604,000
c. Payment of terminal leave benefits to officials and employees entitled thereto.....	160,000
Sub-total, Function 1.....	3,156,000

2. Administration of Personnel Benefits

a. Payment of compensation insurance premiums.....	33,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	13,000
c. Payment of employer's share in the participation of national government employees in the Pag-I.B.I.G. Program.....	109,000
d. Payment of amelioration benefits.....	400,000
Sub-total, Function 2.....	555,000

3. Salary Standardization

a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	137,000
Sub-total, Function 3.....	137,000

4. Development of Science and Technology Information System

a. Development of science and technology information system.....	7,368,000
b. Preparation, editing and printing of Philippine Journal of Science and Philippine Technology Journal	800,000
b. Acquisition of equipment.....	1,179,000
Sub-total, Function 4.....	9,347,000
Total, Functions.....	P. 13,195,000

Staffing Summary

=====

(Amount, In Thousand Pesos)

	No.	Amount
Permanent Positions:		
Key Positions	6	591
Director	1	158
Assistant Director	1	145
Division Chief and Equivalent Position	4	288
Other Positions:	79	2,947
Technical	51	2,002
Administrative and Other Support Positions	28	945
Total Permanent Positions	85	3,538

Contractual and Emergency Employment

Casual/Emergency Personnel

307

Total

85

3,845

New Appropriations, by Object of Expenditures

(In Thousand Pesos)

A. Functions

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel

3,538

Total Salaries and Wages of Contractual and Emergency Personnel

307

Total Salaries and Wages

3,845

Other Compensation

Honoraria and Commutable Allowances

293

Cost of Living Allowances

651

Terminal Leave Benefits

160

Employees Compensation Insurance Premiums

33

Pag-I.B.I.G. Contributions

109

Medicare Premiums

13

Bonuses and Incentives

400

Salary Standardization

137

Total Other Compensation

1,796

01 Total Personal Services

5,641

Maintenance and Other Operating Expenses

02 Travelling Expenses

220

03 Communication Services

325

04 Repair and Maintenance of Government Facilities

86

05 Transportation Expenses

10

06 Other Services

2,260

07 Supplies and Materials

2,285

14 Water/Illumination and Power

345

15 Social Security Benefits and Other Claims

604

17 Maintenance of Motor Vehicles Used for Official Travel

200

19 Representation Expenses

40

Total Maintenance and Other Operating Expenses

6,375

Total Current Operating Expenditures

12,016

Capital Outlays

33 Equipment Outlay

1,179

Total Capital Outlays

1,179

TOTAL NEW APPROPRIATIONS

13,195

T. Technology Application and Promotion Institute

For general administration, administration of personnel benefits, salary standardization and technology application and promotion as indicated hereunder...
P 14,506,000

New Appropriations, by Function

=====

	<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 1,317,000	P 1,588,000	P	2,905,000
2. Administration of Personnel Benefits	320,000			320,000
3. Salary Standardization	100,000			100,000
4. Technology Application and Promotion	2,490,000	8,607,000	84,000	11,181,000
Total, Functions	4,227,000	10,195,000	84,000	14,506,000
Total New Appropriations, Technology Application and Promotion Institute	P 4,227,000	P 10,195,000	P 84,000	P 14,506,000

=====

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:

Activities and PurposesAmounts

1. General Administration and Support Services	
a. General administrative services.....	P 2,469,000
b. Payment of retirement gratuity and separation pay of national government officials and employees.....	281,000
c. Payment of terminal leave benefits to officials and employees entitled thereto.....	155,000

Sub-total, Function 1.....	2,905,000
2. Administration of Personnel Benefits	
a. Payment of compensation insurance premiums.....	24,000
b. Payment of national government contribution to the Health Insurance (Medicare) Fund	10,000
c. Payment of amelioration benefits.....	286,000
Sub-total, Function 2.....	320,000
3. Salary Standardization	
a. Implementation of the salary standardization of national government officials and employees, including grant of merit increases.....	100,000
Sub-total, Function 3.....	100,000
4. Technology Application and Promotion	
a. Technology application and promotion.....	11,097,000
b. Acquisition of equipment.....	84,000
Sub-total, Function 4.....	11,181,000
Total, Functions.....	P 14,506,000

Staffing Summary

=====

(Amount, In Thousand Pesos)

	No.	Amount
Permanent Positions:		
Key Positions	6	590
Director	1	158
Deputy Director	1	145
Division Chief and Equivalent Position	4	287
Other Positions:	54	2,368
Technical	35	1,812
Administrative and Other Support Positions	19	556
Total Permanent Positions	60	2,958
Contractual and Emergency Employment		
Contractual Personnel		55
Casual/Emergency Personnel		45
Total Contractual and Emergency Employment		100
Total	60	3,058

New Appropriations, by Object of Expenditures

(In Thousand Pesos)

A. Functions

Current Operating Expenditures

Personal Services

Total Salaries of Permanent Personnel	2,958
Total Salaries and Wages of Contractual and Emergency Personnel	100

Total Salaries and Wages	3,058
--------------------------	-------

Other Compensation

Honoraria and Commutable Allowances	175
Cost of Living Allowances	419
Terminal Leave Benefits	155
Employees Compensation Insurance Premiums	24
Medicare Premiums	10
Bonuses and Incentives	286
Salary Standardization	100

Total Other Compensation	1,169
--------------------------	-------

01 Total Personal Services	4,227
----------------------------	-------

Maintenance and Other Operating Expenses

02 Travelling Expenses	312
03 Communication Services	22
04 Repair and Maintenance of Government Facilities	37
06 Other Services	645
07 Supplies and Materials	707
10 Grants, Subsidies and Contributions	7,551
14 Water/Illumination and Power	350
15 Social Security Benefits and Other Claims	281
17 Maintenance of Motor Vehicles Used for Official Travel	250
19 Representation Expenses	40

Total Maintenance and Other Operating Expenses	10,195
--	--------

Total Current Operating Expenditures	14,422
--------------------------------------	--------

Capital Outlays

33 Equipment Outlay	84
---------------------	----

Total Capital Outlays	84
-----------------------	----

TOTAL NEW APPROPRIATIONS	14,506
--------------------------	--------

U. Metals Industry Research and Development Center

For subsidy requirements in accordance with the purpose indicated
 hereunder.....P 25,500,000

New Appropriations, by Purpose
 =====

	<u>Current Operating</u> <u>Expenditures</u>			
	<u>Personal</u> <u>Services</u>	<u>Maintenance</u> <u>and Other</u> <u>Operating</u> <u>Expenses</u>	<u>Capital</u> <u>Outlays</u>	<u>Total</u>
<u>A. Purpose</u>				
1. Research, Development and Dissemination of Technologies for the Metal Industry (Subsidy Support)		P 25,500,000		P 25,500.000
		-----		-----
Total New Appropriations, Metals Industry Research and Development Center		P 25,500,000		P 25,500.000
		=====		=====

GENERAL SUMMARY
DEPARTMENT OF SCIENCE AND TECHNOLOGY

	<u>Current Operating Expenditures</u>			
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A. Office of the Secretary	P 35,751,000	P 90,590,000	P 12,959,000	P 139,300,000
B. Advanced Science and Technology Institute	3,723,000	1,980,000	10,000,000	15,703,000
C. Food and Nutrition Research Institute	13,921,000	9,848,000	30,887,000	54,656,000
D. Forest Products Research and Development Institute	16,298,000	9,276,000	6,377,000	31,951,000
E. Industrial Technology Development Institute	35,053,000	23,968,000	14,386,000	73,407,000
F. National Academy of Science and Technology	843,000	8,013,000	324,000	9,180,000
G. Philippine Atmospheric, Geophysical and Astronomical Services Administration	76,511,000	76,245,000	78,370,000	231,126,000
H. Philippine Council for Advanced Science and Technology Research and Development	3,296,000	18,981,000	1,185,000	23,462,000
I. Philippine Council for Agriculture, Forestry and Natural Resources Research and Development	18,552,000	37,914,000	3,443,000	59,909,000
J. Philippine Council for Aquatic and Marine Research and Development	3,005,000	6,724,000	550,000	10,279,000
K. Philippine Council for Health Research and Development	5,333,000	11,330,000	472,000	17,135,000
L. Philippine Council for Industry and Energy Research and Development	4,337,000	8,836,000		13,173,000
M. Philippine Institute of Volcanology and Seismology	10,769,000	6,970,000	9,466,000	27,205,000

N. Philippine National Science Society	3,399,000	9,395,000	433,000	13,227,000
O. Philippine Nuclear Research Institute	22,433,000	14,723,000	867,000	38,023,000
P. Philippine Science High School	9,288,000	17,401,000	11,114,000	37,803,000
Q. Philippine Textile Research Institute	10,062,000	7,392,000	18,705,000	36,159,000
R. Science Education Institute	3,908,000	31,219,000	306,000	35,433,000
S. Science and Technology Information Institute	5,641,000	6,375,000	1,179,000	13,195,000
T. Technology Application and Promotion Institute	4,227,000	10,195,000	84,000	14,506,000
U. Metals Industry Research and Development Center		25,500,000		25,500,000
<hr/>				
Total New Appropriations, Department of Science and Technology	P286,350,000	P432,875,000	P201,107,000	P 920,332,000
	=====	=====	=====	=====