

XIX. DEPARTMENT OF SCIENCE AND TECHNOLOGY

A. OFFICE OF THE SECRETARY

For general administration and support, support to operations, and operations, as indicated hereunder..... P 974,085,000

New Appropriations, by Program/Project
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	<u>Current Operating Expenditures</u>			
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P 50,536,000	P 26,513,000	P 16,000,000	P 93,049,000
Sub-Total, General Administration and Support	50,536,000	26,513,000	16,000,000	93,049,000
II. Support to Operations				
a. Planning and Policy Formulation/Program/Project Coordination	5,685,000	5,130,000		10,815,000
b. Provision of Support Services		1,239,000		1,239,000
Sub-Total, Support to Operations	5,685,000	6,369,000		12,054,000
III. Operations				
a. Funding Assistance to Science and Technology Activities	137,654,000	711,442,000	19,886,000	868,982,000
Sub-Total, Operations	137,654,000	711,442,000	19,886,000	868,982,000
Total, Programs	193,875,000	744,324,000	35,886,000	974,085,000
TOTAL NEW APPROPRIATIONS	P 193,875,000	P 744,324,000	P 35,886,000	P 974,085,000

Special Provisions

1. Funds for Local and Foreign Scholarships. In order to ensure the continuity of funding for the scholarship privileges, allotment for the purpose shall be allowed from the start of scholarship up to the final year of completion.
2. Appropriations for Programs and Specific Activities. The amounts appropriated herein for the programs of the agency shall be used specifically for the following activities in the indicated amounts and conditions:

PROGRAMS AND ACTIVITIES

	<u>Current Operating Expenditures</u>			
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
I. General Administration and Support				
a. General Administration and Support Services	P 50,536,000	P 26,513,000	P 16,000,000	P 93,049,000
1. General management and supervision	34,036,000	26,513,000	16,000,000	76,549,000

2. Magna Carta for Science & Technology Personnel	16,500,000			16,500,000
Sub-Total, General Administration and Support	50,536,000	26,513,000	16,000,000	93,049,000
II. Support to Operations				
a. Planning and Policy Formulation/Program/Project Coordination	5,685,000	5,130,000		10,815,000
1. Development, coordination, monitoring and evaluation of national science and technological policies and programs	5,685,000	1,222,000		6,907,000
2. International/local science and technological networking and other related activities		1,402,000		1,402,000
3. Management information and statistical services		2,506,000		2,506,000
b. Provision of Support Services		1,239,000		1,239,000
1. Conduct of scientific and technological conferences and exhibitions		757,000		757,000
2. Operation and maintenance of the National Committee on Biosafety of the Philippines (NCBP) pursuant to Executive Order No. 430 dated October 13,1990		482,000		482,000
Sub-Total, Support to Operations	5,685,000	6,369,000		12,054,000
III. Operations				
a. Funding Assistance to Science and Technology Activities	137,654,000	711,442,000	19,886,000	868,982,000
1. Central Office		640,334,000		640,334,000
a. Research and development and research capability building in priority areas identified as strategic to national development		337,910,000		337,910,000
b. Strengthening of the national technology innovation system, including One Hundred Million Pesos (P100,000,000) for assistance to entrepreneurs to increase their productivity		209,525,000		209,525,000
c. Promotion of science and technology including the procurement/production of multimedia instructional materials for mathematics		52,899,000		52,899,000
d. Technology Incubation for Commercialization		40,000,000		40,000,000
2. Regional Offices	137,654,000	71,108,000	19,886,000	228,648,000
a. Extension and enhancement of science and technology activities	103,566,000	71,108,000	19,886,000	194,560,000
1. National Capital Region	679,000	1,246,000		1,925,000
2. Region I	5,605,000	4,585,000	1,100,000	11,290,000
3. Cordillera Administrative Region	6,888,000	4,541,000	2,200,000	13,629,000

4. Region II	7,253,000	4,661,000	1,000,000	12,914,000
5. Region III	9,149,000	4,980,000	690,000	14,819,000
6. Region IV	10,661,000	5,188,000	4,100,000	19,949,000
7. Region V	8,267,000	7,786,000	1,350,000	17,403,000
8. Region VI	8,343,000	4,075,000	822,000	13,240,000
9. Region VII	7,581,000	5,117,000	2,889,000	15,587,000
10. Region VIII	7,763,000	6,345,000	1,805,000	15,913,000
11. Region IX	5,077,000	5,133,000	850,000	11,060,000
12. Region X	8,194,000	4,571,000	1,880,000	14,645,000
13. Region XI	6,928,000	4,064,000	1,200,000	12,192,000
14. Region XII	6,035,000	6,115,000		12,150,000
15. Region XIII	5,143,000	2,701,000		7,844,000
b. Magna Carta for Science and Technology Personnel	34,088,000			34,088,000
1. Region I	2,149,000			2,149,000
2. Cordillera Administrative Region	1,369,000			1,369,000
3. Region II	2,151,000			2,151,000
4. Region III	2,828,000			2,828,000
5. Region IV	3,537,000			3,537,000
6. Region V	3,445,000			3,445,000
7. Region VI	3,051,000			3,051,000
8. Region VII	2,373,000			2,373,000
9. Region VIII	1,624,000			1,624,000
10. Region IX	2,094,000			2,094,000
11. Region X	3,752,000			3,752,000
12. Region XI	2,740,000			2,740,000
13. Region XII	1,453,000			1,453,000
14. Region XIII	1,522,000			1,522,000
Sub-Total, Operations	137,654,000	711,442,000	19,886,000	868,982,000
TOTAL, PROGRAMS AND ACTIVITIES	P 193,875,000	P 744,324,000	P 35,886,000	P 974,085,000

B. ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE

For general administration and support, and operations, as indicated hereunder.....P 29,745,000

New Appropriations, by Program/Project
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	<u>Current Operating Expenditures</u>			
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P 8,643,000	P 2,652,000	P 1,385,000	P 12,680,000
Sub-Total, General Administration and Support	8,643,000	2,652,000	1,385,000	12,680,000
II. Operations				
a. Scientific Research and Development in the Advanced Fields of Studies, including Biotechnology, Microelectronics and Information Technology	8,399,000	4,856,000	3,810,000	17,065,000
Sub-Total, Operations	8,399,000	4,856,000	3,810,000	17,065,000
Total, Programs	17,042,000	7,508,000	5,195,000	29,745,000
TOTAL NEW APPROPRIATIONS	P 17,042,000	P 7,508,000	P 5,195,000	P 29,745,000

Special Provision

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

PROGRAMS AND ACTIVITIES

	<u>Current Operating Expenditures</u>			
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
I. General Administration and Support				
a. General Administration and Support Services	P 8,643,000	P 2,652,000	P 1,385,000	P 12,680,000
1. General management and supervision	4,038,000	2,652,000	1,385,000	8,075,000
2. Magna Carta for Science and Technology Personnel	4,605,000			4,605,000
Sub-Total, General Administration and Support	8,643,000	2,652,000	1,385,000	12,680,000
II. Operations				
a. Scientific Research and Development in the Advanced Fields of Studies, including Biotechnology, Microelectronics and Information Technology	8,399,000	4,856,000	3,810,000	17,065,000
1. Scientific research and development in the advanced fields of studies, including				

biotechnology, microelectronics and information technology	8,399,000	4,856,000	3,810,000	17,065,000
Sub-Total, Operations	8,399,000	4,856,000	3,810,000	17,065,000
TOTAL, PROGRAMS AND ACTIVITIES	P 17,042,000	P 7,508,000	5,195,000 P	29,745,000

C. FOOD AND NUTRITION RESEARCH INSTITUTE

For general administration and support, and operations, including locally-funded project as indicated hereunder..... P 69,301,000

New Appropriations, by Program/Project
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Current Operating Expenditures

	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
A. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P 10,974,000	P 5,300,000	P	P 16,274,000
Sub-Total, General Administration and Support	10,974,000	5,300,000		16,274,000
II. Operations				
a. Research and Development Services on Food and Nutrition	28,775,000	4,891,000		33,666,000
b. Technical Services on Food and Nutrition	5,851,000	3,260,000	250,000	9,361,000
Sub-Total, Operations	34,626,000	8,151,000	250,000	43,027,000
Total, Programs	45,600,000	13,451,000	250,000	59,301,000
A. PROJECT (s)				
I. Locally-Funded Project (s)				
a. Conduct of 7th National Nutrition Survey, Plans and Preparation		7,700,000	2,300,000	10,000,000
Sub-Total, Locally-Funded Project (s)		7,700,000	2,300,000	10,000,000
Total, Projects		7,700,000	2,300,000	10,000,000
TOTAL NEW APPROPRIATIONS	P 45,600,000	P 21,151,000	P 2,550,000	P 69,301,000

Special Provision

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

PROGRAMS AND ACTIVITIES

Maintenance and Other

	Personal Services	Operating Expenses	Capital Outlays	Total
I. General Administration and Support				
a. General Administration and Support Services	P 10,974,000	P 5,300,000	P	P 16,274,000
1. General management and supervision	8,360,000	5,300,000		13,660,000
2. Magna Carta for Science and Technology Personnel	2,614,000			2,614,000
Sub-Total, General Administration and Support	10,974,000	5,300,000		16,274,000
II. Operations				
a. Research and Development Services on Food and Nutrition	28,775,000	4,891,000		33,666,000
1. Basic and applied researches on food and nutrition	16,175,000	2,860,000		19,035,000
2. Nutritional assessment and monitoring	12,600,000	2,031,000		14,631,000
b. Technical Services on Food and Nutrition	5,851,000	3,260,000	250,000	9,361,000
Sub-Total, Operations	34,626,000	8,151,000	250,000	43,027,000
TOTAL, PROGRAMS AND ACTIVITIES	P 45,600,000	P 13,451,000	P 250,000	P 59,301,000

D. FOREST PRODUCTS RESEARCH AND DEVELOPMENT INSTITUTE

For general administration and support, and operations, as indicated hereunder..... P 69,544,000

New Appropriations, by Program/Project
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Current Operating Expenditures

	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
A. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P 14,351,000	P 5,830,000	P	P 20,181,000
Sub-Total, General Administration and Support	14,351,000	5,830,000		20,181,000
II. Operations				
a. Forest Products Research and Industries Development	36,448,000	7,915,000	5,000,000	49,363,000
Sub-Total, Operations	36,448,000	7,915,000	5,000,000	49,363,000
Total, Programs	50,799,000	13,745,000	5,000,000	69,544,000
TOTAL NEW APPROPRIATIONS	P 50,799,000	P 13,745,000	P 5,000,000	P 69,544,000

Special Provision

1. Appropriations for Programs and Specific Activities. The amounts appropriated herein for the programs of the agency shall be

used specifically for the following activities in the indicated amounts and conditions:

PROGRAMS AND ACTIVITIES

	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
I. General Administration and Support				
a. General Administration and Support Services	P 14,351,000	P 5,830,000	P	P 20,181,000
1. General management and supervision	12,951,000	5,830,000		18,781,000
2. Magna Carta for Science and Technology Personnel	1,400,000			1,400,000
Sub-Total, General Administration and Support	14,351,000	5,830,000		20,181,000
II. Operations				
a. Forest Products Research and Industries Development	36,448,000	7,915,000	5,000,000	49,363,000
1. Forest products research and industries development	36,448,000	7,915,000	5,000,000	49,363,000
Sub-Total, Operations	36,448,000	7,915,000	5,000,000	49,363,000
TOTAL, PROGRAMS AND ACTIVITIES	P 50,799,000	P 13,745,000	P 5,000,000	P 69,544,000

E. INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

For general administration and support, support to operations, and operations, as indicated hereunder.....P P 140,051,000

New Appropriations, by Program/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. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P 24,076,000	P 6,133,000	P	P 30,209,000
Sub-Total, General Administration and Support	24,076,000	6,133,000		30,209,000
II. Support to Operations				
a. Evaluation, Coordination and Monitoring of Industrial Programs/Projects	4,999,000	131,000		5,130,000
b. Promotion and Marketing of Industrial Technologies and Services	7,180,000	811,000		7,991,000
Sub-Total, Support to Operations	12,179,000	942,000		13,121,000
III. Operations				

a. Research, Development and Application of Technologies in Industrial, Biological and Allied Fields	46,351,000	15,220,000		61,571,000
b. Testing and Analysis of Materials/Products; Calibration of Instruments and Apparatus and Other Technical Services	19,221,000	6,357,000	9,572,000	35,150,000
Sub-Total, Operations	65,572,000	21,577,000	9,572,000	96,721,000
Total, Programs	101,827,000	28,652,000	9,572,000	140,051,000
TOTAL NEW APPROPRIATIONS	P 101,827,000	P 28,652,000	P 9,572,000	P 140,051,000

Special Provisions

1. Use of Income. Of the amounts appropriated herein, Two Million One Hundred Fifty Thousand Pesos (P2,150,000) for enhancement of the capabilities and modernization of metrological and measurement standard activities shall be sourced from fifty percent (50%) of the fees and charges collected from calibration services in accordance with Section 18 of R.A. No. 9236, subject to the submission of a Special Budget pursuant to Section 35, Chapter 5, Book VI of E.O. No. 292.

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

PROGRAMS AND ACTIVITIES

	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
I. General Administration and Support				
a. General Administration and Support Services	P 24,076,000	P 6,133,000	P	P 30,209,000
1. General management and supervision	11,598,000	6,133,000		17,731,000
2. Magna Carta for Science and Technology Personnel	12,478,000			12,478,000
Sub-Total, General Administration and Support	24,076,000	6,133,000		30,209,000
II. Support to Operations				
a. Evaluation, Coordination and Monitoring of Industrial Programs/Projects	4,999,000	131,000		5,130,000
b. Promotion and Marketing of Industrial Technologies and Services	7,180,000	811,000		7,991,000
Sub-Total, Support to Operations	12,179,000	942,000		13,121,000
III. Operations				
a. Research, Development and Application of Technologies in Industrial, Biological and Allied Fields	46,351,000	15,220,000		61,571,000
b. Testing and Analysis of Materials/Products; Calibration of Instruments and Apparatus and Other Technical Services	19,221,000	6,357,000	9,572,000	35,150,000
Sub-Total, Operations	65,572,000	21,577,000	9,572,000	96,721,000
TOTAL, PROGRAMS AND ACTIVITIES	P 101,827,000	P 28,652,000	P 9,572,000	P 140,051,000

F. METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER

For general administration and support, support to operations, and operations, as indicated hereunder.....	P			89,618,000
New Appropriations, by Program/Project				-----
=====				
		<u>Current Operating Expenditures</u>		
		<u>Personal</u>	<u>Maintenance</u>	
		<u>Services</u>	<u>and Other</u>	
			<u>Operating</u>	
			<u>Expenses</u>	
			<u>Capital</u>	
			<u>Outlays</u>	
				<u>Total</u>
A. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P	25,220,000	P 9,292,000	P 34,512,000
Sub-Total, General Administration and Support		-----	-----	-----
		25,220,000	9,292,000	34,512,000
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II. Support to Operations				
a. Technical Support Services		4,769,000	300,000	5,069,000
b. Plant Maintenance		5,120,000	295,000	5,415,000
Sub-Total, Support to Operations		-----	-----	-----
		9,889,000	595,000	10,484,000
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III. Operations				
a. Research and Development and Short Series Experimental Production in Metals and Related Products and Services		15,170,000	8,951,000	24,121,000
b. Scientific and Technological Services		12,867,000	7,634,000	20,501,000
Sub-Total, Operations		-----	-----	-----
		28,037,000	16,585,000	44,622,000
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Total, Programs		63,146,000	26,472,000	89,618,000
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TOTAL NEW APPROPRIATIONS	P	63,146,000	P 26,472,000	P 89,618,000
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Special Provision
 1. Appropriations for Programs and Specific Activities. The amounts appropriated herein for the programs of the agency shall be used specifically for the following activities in the indicated amounts and conditions:

PROGRAMS AND ACTIVITIES				
		<u>Personal</u>	<u>Maintenance</u>	
		<u>Services</u>	<u>and Other</u>	
			<u>Operating</u>	
			<u>Expenses</u>	
			<u>Capital</u>	
			<u>Outlays</u>	
				<u>Total</u>
I. General Administration and Support				
a. General Administration and Support Services	P	25,220,000	P 9,292,000	P 34,512,000
1. General management and supervision		-----	-----	-----
		12,612,000	9,292,000	21,904,000
2. Magna Carta for Science and Technology Personnel		12,608,000		12,608,000
Sub-Total, General Administration and Support		-----	-----	-----
		25,220,000	9,292,000	34,512,000

II. Support to Operations			
a. Technical Support Services	4,769,000	300,000	5,069,000
b. Plant Maintenance	5,120,000	295,000	5,415,000
Sub-Total, Support to Operations	9,889,000	595,000	10,484,000
III. Operations			
a. Research and Development and Short Series Experimental Production in Metals and Related Products and Services	15,170,000	8,951,000	24,121,000
1. Intensification in research and development activities in the field of metalcasting, metalworking, heat treatment and welding industries	15,170,000	8,951,000	24,121,000
b. Scientific and Technological Services	12,867,000	7,634,000	20,501,000
1. Technical assistance and technology transfer through consultancy, training and information awareness program	8,031,000	3,009,000	11,040,000
2. Testing analysis and inspection services of metals and processes	4,836,000	4,625,000	9,461,000
Sub-Total, Operations	28,037,000	16,585,000	44,622,000
TOTAL, PROGRAMS AND ACTIVITIES	P 63,146,000	P 26,472,000	P 89,618,000

G. NATIONAL ACADEMY OF SCIENCE AND TECHNOLOGY

For general administration and support, support to operations, and operations, as indicated hereunder.....P 25,273,000

New Appropriations, by Program/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. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P 4,057,000	P 2,490,000	P	P 6,547,000
Sub-Total, General Administration and Support	4,057,000	2,490,000		6,547,000
II. Support to Operations				
a. Policy Recommendations and Advisory Services		1,286,000	70,000	1,356,000
Sub-Total, Support to Operations		1,286,000	70,000	1,356,000

III. Operations

a. Promotion and Recognition of Scientific and Technological Efforts and Achievements		16,628,000		16,628,000				
b. Promotion and Development of Scientific and Technological Linkages		742,000		742,000				
Sub-Total, Operations		17,370,000		17,370,000				
Total, Programs		4,057,000	21,146,000	70,000	25,273,000			
TOTAL NEW APPROPRIATIONS	P	4,057,000	P	21,146,000	P	70,000	P	25,273,000

Special Provision

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

PROGRAMS AND ACTIVITIES

	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
I. General Administration and Support				
a. General Administration and Support Services	P 4,057,000	P 2,490,000	P	P 6,547,000
1. General management and supervision	3,183,000	2,490,000		5,673,000
2. Magna Carta for Science and Technology Personnel	874,000			874,000
Sub-Total, General Administration and Support	4,057,000	2,490,000		6,547,000
II. Support to Operations				
a. Policy Recommendations and Advisory Services		1,286,000	70,000	1,356,000
1. Formulation of policy recommendations on relevant science and technology concerns		1,286,000	70,000	1,356,000
Sub-Total, Support to Operations		1,286,000	70,000	1,356,000
III. Operations				
a. Promotion and Recognition of Scientific and Technological Efforts and Achievements		16,628,000		16,628,000
1. Screening of nominations, investiture and awards for new academicians, national scientists and other awardees		343,000		343,000
2. Provision of benefits to members of the the Academy, pursuant to Academy's Charter		9,539,000		9,539,000
3. Provision of life pensions and other privileges of the national scientist awardees		4,561,000		4,561,000
4. Provision of academy research fellowship grants		1,285,000		1,285,000
5. Granting of performance awards and				

achievements incentives for exemplary contributions to the development of science and technology				900,000		900,000
b. Promotion and Development of Scientific and Technological Linkages				742,000		742,000
1. Promotion and development of linkages with academies of science in other countries and other equivalent organizations				742,000		742,000
Sub-Total, Operations				17,370,000		17,370,000
TOTAL, PROGRAMS AND ACTIVITIES	P	4,057,000	P	21,146,000	P	70,000
					P	25,273,000

H. NATIONAL RESEARCH COUNCIL OF THE PHILIPPINES

For general administration and support, support to operations, and operations, .as indicated hereunder..... P 25,555,000

New Appropriations, by Program/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.	PROGRAMS				
I.	General Administration and Support				
a.	General Administration and Support Services	P 7,797,000	P 3,432,000	P 950,000	P 12,179,000
	Sub-Total, General Administration and Support	7,797,000	3,432,000	950,000	12,179,000
II.	Support to Operations				
a.	Provision of Support Services	1,686,000	1,603,000		3,289,000
	Sub-Total, Support to Operations	1,686,000	1,603,000		3,289,000
III.	Operations				
a.	Promotion/Management of Research and Development Resources to Enrich the Educative Process of Knowledge Workers	3,967,000	5,958,000		9,925,000
b.	Strengthening Dynamic Relationship with National and International Scientific and Professional Organizations		162,000		162,000
	Sub-Total, Operations	3,967,000	6,120,000		10,087,000
	Total, Programs	13,450,000	11,155,000	950,000	25,555,000
	TOTAL NEW APPROPRIATIONS	P 13,450,000	P 11,155,000	P 950,000	P 25,555,000

Special Provision
1. Appropriations for Programs and Specific Activities. The amounts appropriated herein for the programs of the agency shall

be used specifically for the following activities in the indicated amounts and conditions:

PROGRAMS AND ACTIVITIES

	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
I. General Administration and Support				
a. General Administration and Support Services	P 7,797,000	P 3,432,000	P 950,000	P 12,179,000
1. General management and supervision	4,144,000	3,432,000	950,000	8,526,000
2. Magna Carta for Science and Technology Personnel	3,653,000			3,653,000
Sub-Total, General Administration and Support	7,797,000	3,432,000	950,000	12,179,000
II. Support to Operations				
a. Provision of Support Services	1,686,000	1,603,000		3,289,000
1. Accelerated information and promotion services to enhance science and technology culture and for efficient and effective utilization of science and technology information	1,686,000	1,603,000		3,289,000
Sub-Total, Support to Operations	1,686,000	1,603,000		3,289,000
III. Operations				
a. Promotion/Management of Research and Development Resources to Enrich the Educative Process of Knowledge Workers	3,967,000	5,958,000		9,925,000
b. Strengthening Dynamic Relationship with National and International Scientific and Professional Organizations		162,000		162,000
Sub-Total, Operations	3,967,000	6,120,000		10,087,000
TOTAL, PROGRAMS AND ACTIVITIES	P 13,450,000	P 11,155,000	P 950,000	P 25,555,000

I. PHILIPPINE ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL SERVICES ADMINISTRATION

For general administration and support, support to operations, and operations including locally-funded and foreign-assisted projects, as indicated hereunder..... P 540,716,000

New Appropriations, by Program/Project
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	<u>Current Operating Expenditures</u>			
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A. PROGRAMS				
I. General Administration and Support				

a. General Administration and Support Services	P	52,802,000	P	22,569,000	P	75,371,000
Sub-Total, General Administration and Support		52,802,000		22,569,000		75,371,000
II. Support to Operations						
a. Climate Data Management, AGROMETEOROLOGICAL and Weather Modification Research and Development		16,175,000		2,904,000		19,079,000
b. Training Activities in Atmospheric-Geophysical and Allied Sciences		7,094,000		2,860,000		9,954,000
c. Provision of Support Services		8,192,000		4,038,000		12,230,000
d. Installation, Repair and Maintenance of Telemetering Multiplex System for Flood Forecasting and Warning Covering Pampanga, Agno, Bicol and Cagayan River Basin		5,488,000		1,996,000		7,484,000
Sub-Total, Support to Operations		36,949,000		11,798,000		48,747,000
III. Operations						
a. Weather and Flood Forecasting and Geophysical and Astronomical Services		38,529,000		22,138,000	204,000,000	264,667,000
b. Observation and Acquisition of Data for Atmospheric-Geophysical and Allied Sciences		74,636,000		20,834,000		95,470,000
c. Research on Atmospheric, Geophysical and Allied Sciences		20,045,000		10,216,000		30,261,000
Sub-Total, Operations		133,210,000		53,188,000	204,000,000	390,398,000
Total, Programs		222,961,000		87,555,000	204,000,000	514,516,000
B. PROJECT(s)						
I. Locally-Funded Project(s)						
a. Continuation of the Construction of the PAGASA Central Office Building and Site/Land Development at Science and Garden Complex					5,000,000	5,000,000
Sub-Total, Locally-Funded Project(s)					5,000,000	5,000,000
II. Foreign-Assisted Project(s)						
a. Rehabilitation of the Flood Forecasting and Warning System in Pampanga				21,200,000		21,200,000
Peso Counterpart				21,200,000		21,200,000
Sub-Total, Foreign-Assisted Project(s)				21,200,000		21,200,000
Total, Projects				21,200,000	5,000,000	26,200,000
TOTAL NEW APPROPRIATIONS	P	222,961,000	P	108,755,000	P	209,000,000
Special Provision					P	540,716,000

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

PROGRAMS AND ACTIVITIES

	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
I. General Administration and Support				
a. General Administration and Support Services	P 52,802,000	P 22,569,000	P	P 75,371,000
1. General management and supervision	24,802,000	13,267,000		38,069,000
2. Engineering and maintenance services	12,000,000	9,141,000		21,141,000
3. Construction/Repair/Rehabilitation of typhoon damaged weather stations and facilities		161,000		161,000
4. Magna Carta for Science and Technology Personnel	16,000,000			16,000,000
Sub-Total, General Administration and Support	52,802,000	22,569,000		75,371,000
II. Support to Operations				
a. Climate Data Management, AGROMETEOROLOGICAL and Weather Modification Research and Development	16,175,000	2,904,000		19,079,000
1. Operation and maintenance of meteorological data banks, including the provision of processed agro-climatological information	16,175,000	2,904,000		19,079,000
b. Training Activities in Atmospheric-Geophysical and Allied Sciences	7,094,000	2,860,000		9,954,000
c. Provision of Support Services	8,192,000	4,038,000		12,230,000
1. Conduct of and participation in scientific and technical conferences and meetings including membership in international and national scientific organizations		1,482,000		1,482,000
2. Implementation of Philippine PAGASA participation in regional scientific experiments/studies and other inter-agency projects	2,895,000	2,212,000		5,107,000
3. Participation in the inter-agency natural disaster prevention and preparedness activities	5,297,000	344,000		5,641,000
d. Installation, Repair and Maintenance of Telemetering Multiplex System for Flood Forecasting and Warning Covering Pampanga, Agno, Bicol and Cagayan River Basin	5,488,000	1,996,000		7,484,000
Sub-Total, Support to Operations	36,949,000	11,798,000		48,747,000
III. Operations				
a. Weather and Flood Forecasting and Geophysical and				

Astronomical Services	38,529,000	22,138,000	204,000,000	264,667,000
1. Typhoon warning and weather forecasting services, including the operation of meteorological communication and regional forecast centers, the provision of numerical weather prediction techniques and analyses and the purchase of two (2) units of Doppler Weather Radar	20,331,000	6,787,000	204,000,000	231,118,000
2. Flood forecasting and hydro-meteorological services	13,762,000	5,346,000		19,108,000
3. Operation and maintenance of the flood forecasting and warning system for dam operation project I covering Pantabangan and Angat Dam		3,520,000		3,520,000
4. Operation and maintenance of the flood forecasting and warning system for dam operation project II covering Binga, Ambuklao and Magat Dam		5,628,000		5,628,000
5. Operation and maintenance of astronomical observatories/planetarium including the provision of standard time services	4,436,000	857,000		5,293,000
b. Observation and Acquisition of Data for Atmospheric-Geophysical and Allied Sciences	74,636,000	20,834,000		95,470,000
1. Observation, measurement, recording and reporting of atmospheric, geophysical and astronomical data, including the operation and maintenance of surface and upper air observation network	74,636,000	10,767,000		85,403,000
2. Operation of upgraded geostationary meteorological satellite receiving and processing systems acquired under the 1988 Grant-in-Aid Program of Japan and 1990 International Development Assistance Program of Australia		2,781,000		2,781,000
3. Operation and maintenance of weather surveillance radar network		7,286,000		7,286,000
c. Research on Atmospheric, Geophysical and Allied Sciences	20,045,000	10,216,000		30,261,000
1. Atmospheric-geophysical, astronomical and space sciences research	11,148,000	3,329,000		14,477,000
2. Weather modification activities and NATURAL DISASTER REDUCTION including the payment of Twenty Five Thousand Pesos (P25,000) per annum for the flying pay of personnel (on flying status) undertaking aerial flights, equivalent to 25% of their base pay: PROVIDED, That flying pay shall be given only to personnel who have logged more than ten (10) flying hours a month	3,245,000	3,605,000		6,850,000
3. Conduct of researches for natural disaster, pursuant to Section 10 of P.D. No. 78, as amended	3,873,000	1,984,000		5,857,000
4. Agro-climactic research and farm weather				

services and climate variability and climate change studies	1,779,000	1,298,000		3,077,000
Sub-Total, Operations	133,210,000	53,188,000	204,000,000	390,398,000
TOTAL, PROGRAMS AND ACTIVITIES	P 222,961,000	P 87,555,000	P 204,000,000	P 514,516,000

J. PHILIPPINE COUNCIL FOR ADVANCED SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT

For general administration and support, and operations, as indicated hereunder.....P 55,225,000

New Appropriations, by Program/Project
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	<u>Current Operating Expenditures</u>			
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P 8,678,000	P 932,000	P	P 9,610,000
Sub-Total, General Administration and Support	8,678,000	932,000		9,610,000
II. Operations				
a. Development, Integration and Coordination of the National Research System for Advanced Science and Technology and Related Fields	4,250,000	41,315,000	50,000	45,615,000
Sub-Total, Operations	4,250,000	41,315,000	50,000	45,615,000
Total, Programs	12,928,000	42,247,000	50,000	55,225,000
TOTAL NEW APPROPRIATIONS	P 12,928,000	P 42,247,000	P 50,000	P 55,225,000

Special Provision

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

PROGRAMS AND ACTIVITIES

	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
I. General Administration and Support				
a. General Administration and Support Services	P 8,678,000	P 932,000	P	P 9,610,000
1. General management and supervision	5,187,000	932,000		6,119,000
2. Magna Carta for Science and Technology Personnel	3,491,000			3,491,000
Sub-Total, General Administration and Support	8,678,000	932,000		9,610,000

II. Operations

a. Development, Integration and Coordination of the National Research System for Advanced Science and Technology and Related Fields	4,250,000	41,315,000	50,000	45,615,000
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Sub-Total, Operations	4,250,000	41,315,000	50,000	45,615,000
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TOTAL, PROGRAMS AND ACTIVITIES	P 12,928,000	P 42,247,000	P 50,000	P 55,225,000
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K. PHILIPPINE COUNCIL FOR AGRICULTURE, FORESTRY AND NATURAL RESOURCES RESEARCH AND DEVELOPMENT

For general administration and support, support to operations, and operations, as indicated hereunder..... P 231,545,000

New Appropriations, by Program/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. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P 13,900,000	P 8,741,000	P	P 22,641,000
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Sub-Total, General Administration and Support	13,900,000	8,741,000		22,641,000
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II. Support to Operations				
a. Provision of Support Services	20,287,000	11,973,000		32,260,000
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Sub-Total, Support to Operations	20,287,000	11,973,000		32,260,000
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III. Operations				
a. Research and Development Programs Management	23,335,000	152,309,000	1,000,000	176,644,000
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Sub-Total, Operations	23,335,000	152,309,000	1,000,000	176,644,000
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Total, Programs	57,522,000	173,023,000	1,000,000	231,545,000
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TOTAL NEW APPROPRIATIONS	P 57,522,000	P 173,023,000	P 1,000,000	P 231,545,000
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Special Provision

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

PROGRAMS AND ACTIVITIES

	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
I. General Administration and Support				
a. General Administration and Support Services	P 13,900,000	P 8,741,000	P	P 22,641,000

1. General management and supervision	11,900,000	8,741,000		20,641,000
2. Magna Carta for Science and Technology Personnel	2,000,000			2,000,000
Sub-Total, General Administration and Support	13,900,000	8,741,000		22,641,000
II. Support to Operations				
a. Provision of Support Services	20,287,000	11,973,000		32,260,000
1. Formulation of policies, plans and programs for the management and coordination of the national research system for agriculture, forestry and natural resources	20,287,000	10,246,000		30,533,000
2. Developing and implementing collaborative activities with local and international research and development entities		1,727,000		1,727,000
Sub-Total, Support to Operations	20,287,000	11,973,000		32,260,000
III. Operations				
a. Research and Development Programs Management	23,335,000	152,309,000	1,000,000	176,644,000
1. Development, integration and coordination of the science and technology system of the national research system in agriculture, forestry, environment and natural resources	20,082,000	144,844,000	1,000,000	165,926,000
2. Support to innovative approaches/strategies in providing scientific and technological services	3,253,000	7,465,000		10,718,000
Sub-Total, Operations	23,335,000	152,309,000	1,000,000	176,644,000
TOTAL, PROGRAMS AND ACTIVITIES	P 57,522,000	P 173,023,000	P 1,000,000	P 231,545,000

L. PHILIPPINE COUNCIL FOR AQUATIC AND MARINE RESEARCH AND DEVELOPMENT

For general administration and support, and operations, as indicated hereunder.....P 29,602,000

New Appropriations, by Program/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. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P 7,367,000	P 1,934,000		P 9,301,000
Sub-Total, General Administration and Support	7,367,000	1,934,000		9,301,000

II. Operations

a. Provision of Research and Development Directions and Assistance in Aquatic and Marine Resources in the National Research Systems	6,224,000	14,077,000	20,301,000
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Sub-Total, Operations	6,224,000	14,077,000	20,301,000
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Total, Programs	13,591,000	16,011,000	29,602,000
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TOTAL NEW APPROPRIATIONS	P 13,591,000	P 16,011,000	P 29,602,000
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Special Provision

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

PROGRAMS AND ACTIVITIES

	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
I. General Administration and Support				
a. General Administration and Support Services	P 7,367,000	P 1,934,000		P 9,301,000
	-----	-----		-----
1. General management and supervision	4,850,000	1,934,000		6,784,000
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2. Magna Carta for Science and Technology Personnel	2,517,000			2,517,000
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Sub-Total, General Administration and Support	7,367,000	1,934,000		9,301,000
	-----	-----		-----
II. Operations				
a. Provision of Research and Development Directions and Assistance in Aquatic and Marine Resources in the National Research Systems	6,224,000	14,077,000		20,301,000
	-----	-----		-----
1. Development, integration and coordination of the national research system for aquatic and marine resources	6,224,000	2,267,000		8,491,000
	-----	-----		-----
2. Assistance to aquatic and marine resources development and support to regional research centers/consortia management		9,278,000		9,278,000
	-----	-----		-----
3. Manpower development		2,532,000		2,532,000
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Sub-Total, Operations	6,224,000	14,077,000		20,301,000
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TOTAL, PROGRAMS AND ACTIVITIES	P 13,591,000	P 16,011,000		P 29,602,000
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M. PHILIPPINE COUNCIL FOR HEALTH RESEARCH AND DEVELOPMENT

For general administration and support, support to operations, and operations, as indicated hereunder.....P 37,976,000

New Appropriations, by Program/Project
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Current Operating Expenditures

	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
A. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P 6,830,000	P 2,014,000	P	P 8,844,000
Sub-Total, General Administration and Support	----- 6,830,000	----- 2,014,000		----- 8,844,000
II. Support to Operations				
a. Maintenance and Provision of Information and Other Support Services	3,368,000	1,391,000		4,759,000
Sub-Total, Support to Operations	----- 3,368,000	----- 1,391,000		----- 4,759,000
III. Operations				
a. Development, Integration and Coordination of National Research System for Health and Related Fields	6,091,000	17,782,000	500,000	24,373,000
Sub-Total, Operations	----- 6,091,000	----- 17,782,000	----- 500,000	----- 24,373,000
Total, Programs	----- 16,289,000	----- 21,187,000	----- 500,000	----- 37,976,000
TOTAL NEW APPROPRIATIONS	P 16,289,000	P 21,187,000	P 500,000	P 37,976,000
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Special Provision

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

PROGRAMS AND ACTIVITIES

	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
I. General Administration and Support				
a. General Administration and Support Services	P 6,830,000	P 2,014,000	P	P 8,844,000
1. General management and supervision	4,840,000	2,014,000		6,854,000
2. Magna Carta for Science and Technology Personnel	1,990,000			1,990,000
Sub-Total, General Administration and Support	----- 6,830,000	----- 2,014,000		----- 8,844,000
II. Support to Operations				
a. Maintenance and Provision of Information and Other Support Services	3,368,000	1,391,000		4,759,000
1. Maintenance of repository for research information and findings in health and related fields	2,016,000	302,000		2,318,000
2. Dissemination of research information and technology in health and related fields	689,000	726,000		1,415,000

3. Conduct of seminars, workshops, local and foreign conferences and meetings	663,000	363,000		1,026,000
Sub-Total, Support to Operations	3,368,000	1,391,000		4,759,000
III. Operations				
a. Development, Integration and Coordination of National Research System for Health and Related Fields	6,091,000	17,782,000		24,373,000
1. Formulation of broad research and development policies for health sector	907,000	440,000		1,347,000
2. Programming of health and related field research activities	3,343,000	17,072,000	500,000	20,915,000
3. Evaluation and monitoring of research projects as to financial and other resource requirements	1,841,000	270,000		2,111,000
Sub-Total, Operations	6,091,000	17,782,000	500,000	24,373,000
TOTAL, PROGRAMS AND ACTIVITIES	P 16,289,000	P 21,187,000	P 500,000	P 37,976,000

N. PHILIPPINE COUNCIL FOR INDUSTRY AND ENERGY RESEARCH AND DEVELOPMENT

For general administration and support, support to operations, and operations, as indicated hereunder.....P	35,200,000
New Appropriations, by Program/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. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P 3,992,000	P 3,735,000	P	P 7,727,000
Sub-Total, General Administration and Support	3,992,000	3,735,000		7,727,000
II. Support to Operations				
a. Research and Management Services	3,467,000	1,364,000		4,831,000
Sub-Total, Support to Operations	3,467,000	1,364,000		4,831,000
III. Operations				
a. Research and Management Services	7,374,000	14,408,000	860,000	22,642,000
Sub-Total, Operations	7,374,000	14,408,000	860,000	22,642,000
Total, Programs	14,833,000	19,507,000	860,000	35,200,000

TOTAL NEW APPROPRIATIONS P 14,833,000 P 19,507,000 P 860,000 P 35,200,000
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Special Provision

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

PROGRAMS AND ACTIVITIES

	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
I. General Administration and Support				
a. General Administration and Support Services	P 3,992,000	P 3,735,000	P	P 7,727,000
1. General management and supervision	2,492,000	3,150,000		5,642,000
2. Staff development program		585,000		585,000
3. Magna Carta for Science and Technology Personnel	1,500,000			1,500,000
Sub-Total, General Administration and Support	3,992,000	3,735,000		7,727,000
II. Support to Operations				
a. Research and Management Services	3,467,000	1,364,000		4,831,000
1. Technological and economic assessment for industry, energy and utilities	1,306,000	180,000		1,486,000
2. Dissemination of science and technology information	1,298,000	740,000		2,038,000
3. Management of PCIERD information system for industry, energy and utilities	863,000	444,000		1,307,000
Sub-Total, Support to Operations	3,467,000	1,364,000		4,831,000
III. Operations				
a. Research and Management Services	7,374,000	14,408,000	860,000	22,642,000
1. Formulation of science and technology policies, planning and programming of science and technology activities in industry, energy and utilities	1,728,000	385,000		2,113,000
2. Evaluation and monitoring of science and technology programs of all institutes/centers undertaking science and technology activities for industry, energy and utilities	5,646,000	355,000	860,000	6,861,000
3. Regular consultative meetings for industry, energy and utilities		260,000		260,000
4. Assistance for science and technology activities in industry, energy and utilities		13,408,000		13,408,000
Sub-Total, Operations	7,374,000	14,408,000	860,000	22,642,000

TOTAL, PROGRAMS AND ACTIVITIES P 14,833,000 P 19,507,000 P 860,000 P 35,200,000
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O. PHILIPPINE INSTITUTE OF VOLCANOLOGY AND SEISMOLOGY

For general administration and support, support to operations, and operations, as indicated hereunder.....P 92,704,000

New Appropriations, by Program/Project
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Current Operating Expenditures

	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P 13,458,000	P 16,268,000	P 2,500,000	P 32,226,000
Sub-Total, General Administration and Support	13,458,000	16,268,000	2,500,000	32,226,000
II. Support to Operations				
a. Scientific and Technical Documentation and Information Dissemination		865,000		865,000
Sub-Total, Support to Operations		865,000		865,000
III. Operations				
a. Scientific and Technological Research and Development on Volcanology, Seismology and Geophysics and Disaster Mitigation	34,454,000	17,159,000	8,000,000	59,613,000
Sub-Total, Operations	34,454,000	17,159,000	8,000,000	59,613,000
Total, Programs	47,912,000	34,292,000	10,500,000	92,704,000
TOTAL NEW APPROPRIATIONS	P 47,912,000	P 34,292,000	P 10,500,000	P 92,704,000
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Special Provision

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

PROGRAMS AND ACTIVITIES

	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
I. General Administration and Support				
a. General Administration and Support Services	P 13,458,000	P 16,268,000	P 2,500,000	P 32,226,000
1. General management and supervision	8,458,000	16,268,000	2,500,000	27,226,000
2. Magna Carta for Science and Technology Personnel	5,000,000			5,000,000
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Sub-Total, General Administration and Support	13,458,000	16,268,000	2,500,000	32,226,000
II. Support to Operations				
a. Scientific and Technical Documentation and Information Dissemination		865,000		865,000
1. Scientific and technical documentation and information dissemination		435,000		435,000
2. Participation in and conduct of scientific and technological conferences and meetings, and payment of representation expenses including those for membership in international and national scientific associations		430,000		430,000
Sub-Total, Support to Operations		865,000		865,000
III. Operations				
a. Scientific and Technological Research and Development on Volcanology, Seismology and Geophysics and Disaster Mitigation	34,454,000	17,159,000	8,000,000	59,613,000
1. Operations and development of volcanological and geophysical observatories including volcano observation system	11,047,000	3,570,000	8,000,000	22,617,000
2. Volcano eruption prediction research and development of active volcanoes and investigations of other volcano emergencies		1,200,000		1,200,000
3. Earthquake monitoring and documentation	14,928,000	4,650,000		19,578,000
4. Earthquake prediction studies		390,000		390,000
5. Volcanological, seismological and geophysical instrumentation research and development and maintenance		4,620,000		4,620,000
6. Geology, petrology and geophysical studies of volcanoes, volcanic arcs and terranes, including investigations of on-going and post-eruption deposits	4,267,000	937,000		5,204,000
7. Geological and geophysical studies on active faults, shear zones, landslides, earthquake effects and other related geotectonic phenomena		1,150,000		1,150,000
8. Studies on vulnerability/risk vis-a-vis geologic hazards, impact of geologic phenomena and review, update formulation of disaster preparedness plans and reduction action programs	4,212,000	642,000		4,854,000
Sub-Total, Operations	34,454,000	17,159,000	8,000,000	59,613,000
TOTAL, PROGRAMS AND ACTIVITIES	P 47,912,000	P 34,292,000	P 10,500,000	P 92,704,000

P. PHILIPPINE NUCLEAR RESEARCH INSTITUTE

For general administration and support, support to operations, and operations, as indicated hereunder.....P 94,888,000

New Appropriations, by Program/Project
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	<u>Current Operating Expenditures</u>			
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P 22,026,000	P 9,555,000		P 31,581,000
Sub-Total, General Administration and Support	22,026,000	9,555,000		31,581,000
II. Support to Operations				
a. Support to Nuclear Activities		1,753,000		1,753,000
Sub-Total, Support to Operations		1,753,000		1,753,000
III. Operations				
a. Nuclear Research Technology Development and Application	20,193,000	7,385,000		27,578,000
b. Nuclear Services and Training	17,672,000	5,744,000		23,416,000
c. Nuclear Regulations, Licensing and Safeguards	8,737,000	1,823,000		10,560,000
Sub-Total, Operations	46,602,000	14,952,000		61,554,000
Total, Programs	68,628,000	26,260,000		94,888,000
TOTAL NEW APPROPRIATIONS	P 68,628,000	P 26,260,000		P 94,888,000

Special Provision

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

PROGRAMS AND ACTIVITIES

	<u>Current Operating Expenditures</u>			
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
I. General Administration and Support				
a. General Administration and Support Services	P 22,026,000	P 9,555,000		P 31,581,000
1. General management and supervision including Twenty Six Thousand Pesos (P26,000) for representation expenses of the Philippine representative to the International Atomic Energy Agency to Vienna	15,297,000	9,555,000		24,852,000

2. Magna Carta for Science and Technology Personnel	6,729,000		6,729,000
Sub-Total, General Administration and Support	22,026,000	9,555,000	31,581,000
II. Support to Operations			
a. Support to nuclear activities		1,753,000	1,753,000
1. Repair and maintenance of nuclear reactor and auxiliary system		665,000	665,000
2. Assistance to government institutions, schools and universities, nuclear oriented societies or individual scientists		200,000	200,000
3. Contribution to the International Atomic Energy Agency and other national and international technological organization including membership dues		378,000	378,000
4. Nuclear training and fellowship grant for trainees of the member countries of the International Atomic Energy Agency		110,000	110,000
5. Atomic energy week celebration		60,000	60,000
6. Nuclear power program in support to E.O. No. 243		340,000	340,000
Sub-Total, Support to Operations		1,753,000	1,753,000
III. Operations			
a. Nuclear Research Technology Development and Application	20,193,000	7,385,000	27,578,000
1. Nuclear research technology development and application including activities requiring Two Hundred Fifty Thousand Pesos (P250,000) for environmental surveillance	20,193,000	7,040,000	27,233,000
2. Research Reactor (Triga) Utilization		345,000	345,000
b. Nuclear Services and Training	17,672,000	5,744,000	23,416,000
1. Nuclear services and training including engineering and facility operation	17,672,000	5,188,000	22,860,000
2. Radioactive materials and instruments		556,000	556,000
c. Nuclear Regulations, Licensing and Safeguards	8,737,000	1,823,000	10,560,000
1. Nuclear regulations, licensing and safeguards	8,737,000	1,823,000	10,560,000
Sub-Total, Operations	46,602,000	14,952,000	61,554,000
TOTAL, PROGRAMS AND ACTIVITIES	P 68,628,000	P 26,260,000	P 94,888,000
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For general administration and support, support to operations, and operations, including locally-funded projects, as indicated hereunder..... P 423,378,000
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New Appropriations, by Program/Project
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		<u>Current Operating Expenditures</u>			
		<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A.	PROGRAMS				
I.	General Administration and Support				
	a. General Administration and Support Services	P 16,589,000	P 2,669,000	P 600,000	P 19,858,000
	Sub-Total, General Administration and Support	16,589,000	2,669,000	600,000	19,858,000
II.	Support to Operations				
	a. Policy Formulation, Program Planning and Standards Development		490,000		490,000
	b. Conduct of National Competitive Examination		1,981,000		1,981,000
	Sub-Total, Support to Operations		2,471,000		2,471,000
III.	Operations				
	a. Operations of Secondary Science Education on Scholarship Basis	120,270,000	111,879,000	29,900,000	262,049,000
	Sub-Total, Operations	120,270,000	111,879,000	29,900,000	262,049,000
	Total, Programs	136,859,000	117,019,000	30,500,000	284,378,000
B.	PROJECTS				
I.	Locally-Funded Projects				
	a. PSHS-Eastern Visayas Campus			7,553,000	7,553,000
	1. Completion of Dormitory Building			2,729,000	2,729,000
	2. Completion of Perimeter Fence			4,824,000	4,824,000
	b. PSHS-Central Mindanao Campus			32,000,000	32,000,000
	1. Completion of Dormitory Building I			16,000,000	16,000,000
	2. Completion of Academic Building I			16,000,000	16,000,000
	c. PSHS-Bicol Region Campus			34,100,000	34,100,000
	1. Completion of Dormitory Building I			19,400,000	19,400,000
	2. Completion of Academic Building			14,700,000	14,700,000

d. PSHS-Ilocos Region Campus				21,102,000	21,102,000			
1. Construction of Academic Building I, Phase 2				7,000,000	7,000,000			
2. Construction of Dormitory Building				3,982,000	3,982,000			
3. Construction of Academic Building II, Phase 1				10,000,000	10,000,000			
4. Construction of Guardhouse with Carport				120,000	120,000			
e. PSHS-Southern Mindanao Campus				13,110,000	13,110,000			
1. Completion of Gymnasium				13,110,000	13,110,000			
f. PSHS-Western Visayas Campus				9,135,000	9,135,000			
1. Completion of Gymnasium				9,135,000	9,135,000			
g. PSHS-Cagayan Valley Campus				7,000,000	7,000,000			
1. Completion of Academic Building I				7,000,000	7,000,000			
h. PSHS-Central Visayas Campus				15,000,000	15,000,000			
1. Completion of Academic Building I				15,000,000	15,000,000			
Sub-Total, Locally-Funded Project(s)				139,000,000	139,000,000			
Total, Projects				139,000,000	139,000,000			
TOTAL NEW APPROPRIATIONS	P	136,859,000	P	117,019,000	P	169,500,000	P	423,378,000

Special Provisions

1. Use of Income. Of the amounts appropriated herein, and subject to the approval of the Philippine Science High School System Board of Trustees, Two Million Four Hundred Thousand Pesos (P2,400,000) for improvement of Information Technology facilities, laboratory and office equipment, furniture and fixtures shall be sourced from income derived by each Philippine Science High School campus from fees generated from school-related activities in accordance with Section 8(k) of R.A. No. 9036, subject to the submission of a Special Budget pursuant to Section 35, Chapter 5, Book VI of E.O. No. 292.

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

PROGRAMS AND ACTIVITIES

		Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total			
I. General Administration and Support								
a. General Administration and Support Services	P	16,589,000	P	2,669,000	P	600,000	P	19,858,000
1. General management and supervision		3,640,000		2,669,000		600,000		6,909,000
2. Magna Carta for Science and Technology Personnel		12,949,000						12,949,000
Sub-Total, General Administration and Support		16,589,000		2,669,000		600,000		19,858,000
II. Support to Operations								

a.	Policy Formulation, Program Planning and Standards Development		490,000		490,000
b.	Conduct of National Competitive Examination		1,981,000		1,981,000
	Sub-Total, Support to Operations		2,471,000		2,471,000

III. Operations					
a.	Operations of Secondary Science Education on Scholarship Basis	120,270,000	111,879,000	29,900,000	262,049,000
1.	Operation of Philippine Science High School -Diliman Campus	35,433,000	31,530,000	2,500,000	69,463,000
2.	Operation of Philippine Science High School -Southern Mindanao Campus	13,696,000	11,999,000	4,073,000	29,768,000
3.	Operation of Philippine Science High School -Western Visayas Campus	13,100,000	11,731,000	3,143,000	27,974,000
4.	Operation of Philippine Science High School -Eastern Visayas Campus	13,497,000	14,373,000	3,498,000	31,368,000
5.	Operation of Philippine Science High School -Cagayan Valley Campus	11,392,000	9,532,000	3,318,000	24,242,000
6.	Operation of Philippine Science High School -Central Mindanao Campus	11,419,000	10,583,000	4,335,000	26,337,000
7.	Operation of Philippine Science High School -Bicol Region Campus	11,318,000	10,413,000	3,305,000	25,036,000
8.	Operation of Philippine Science High School -Ilocos Region Campus	7,396,000	7,194,000	3,428,000	18,018,000
9.	Operation of Philippine Science High School -Central Visayas Campus	3,019,000	4,524,000	2,300,000	9,843,000
	Sub-Total, Operations	120,270,000	111,879,000	29,900,000	262,049,000

	TOTAL, PROGRAMS AND ACTIVITIES	P 136,859,000	P 117,019,000	P 30,500,000	P 284,378,000
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R. PHILIPPINE TEXTILE RESEARCH INSTITUTE

For general administration and support, support to operations, and operations, as indicated hereunder..... P 46,251,000

New Appropriations, by Program/Project
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Current Operating Expenditures

	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A. PROGRAMS				
I. General Administration and Support				

a. General Administration and Support Services	P	15,190,000	P	6,115,000	P	21,305,000
Sub-Total, General Administration and Support		15,190,000		6,115,000		21,305,000
II. Support to Operations						
a. Information Services		1,268,000		442,000		1,710,000
Sub-Total, Support to Operations		1,268,000		442,000		1,710,000
III. Operations						
a. Research on Textile Materials and Product Development		9,902,000		2,216,000		12,118,000
b. Textile Processing and Engineering Services		4,998,000		900,000		5,898,000
c. Textile Testing and Standard Development		4,214,000		1,006,000		5,220,000
Sub-Total, Operations		19,114,000		4,122,000		23,236,000
Total, Programs		35,572,000		10,679,000		46,251,000
TOTAL NEW APPROPRIATIONS	P	35,572,000	P	10,679,000	P	46,251,000

Special Provision

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

PROGRAMS AND ACTIVITIES

		Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total	
I. General Administration and Support						
a. General Administration and Support Services	P	15,190,000	P	6,115,000	P	21,305,000
1. General management and supervision		9,517,000		6,007,000		15,524,000
2. Manpower development training				108,000		108,000
3. Magna Carta for Science and Technology Personnel		5,673,000				5,673,000
Sub-Total, General Administration and Support		15,190,000		6,115,000		21,305,000
II. Support to Operations						
a. Information Services		1,268,000		442,000		1,710,000
1. Dissemination of textile information and provision of documentation services to textile millers and allied manufacturers		1,268,000		442,000		1,710,000
Sub-Total, Support to Operations		1,268,000		442,000		1,710,000
III. Operations						

a. Research on Textile Materials and Product Development	9,902,000	2,216,000	12,118,000
1. Conduct of chemical and physical characterization usage and optimization of textile raw materials	763,000	364,000	1,127,000
2. Conduct of research studies in textile product properties and end-use diversification	2,157,000	700,000	2,857,000
3. Conduct of research studies of sericulture technologies	6,431,000	1,105,000	7,536,000
4. Provision of technical assistance to the sericulture industry and transfer of the developed technologies for the textile and textile-related industries	551,000	47,000	598,000
b. Textile Processing and Engineering Services	4,998,000	900,000	5,898,000
1. Provision of technical assistance to the textile industry on textile processing, machinery utilization and related energy conservation	4,998,000	900,000	5,898,000
c. Textile Testing and Standard Development	4,214,000	1,006,000	5,220,000
1. Testing of raw materials and allied products	3,284,000	820,000	4,104,000
2. Formulation and revision of textile standards	930,000	186,000	1,116,000
Sub-Total, Operations	19,114,000	4,122,000	23,236,000
TOTAL, PROGRAMS AND ACTIVITIES	P 35,572,000	P 10,679,000	P 46,251,000

S. SCIENCE EDUCATION INSTITUTE

For general administration and support, and operations, as indicated hereunder.....P 415,967,000

New Appropriations, by Program/Project
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	<u>Current Operating Expenditures</u>			
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P 9,088,000	P 5,345,000	P 574,000	P 15,007,000
Sub-Total, General Administration and Support	9,088,000	5,345,000	574,000	15,007,000
II. Operations				
a. Development, Integration and Coordination of the Science and Technology Manpower Development Program	6,068,000	394,892,000		400,960,000

Sub-Total, Operations	6,068,000	394,892,000		400,960,000
Total, Programs	15,156,000	400,237,000	574,000	415,967,000
TOTAL NEW APPROPRIATIONS	P 15,156,000	P 400,237,000	P 574,000	P 415,967,000

Special Provision

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

PROGRAMS AND ACTIVITIES

	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
I. General Administration and Support				
a. General Administration and Support Services	P 9,088,000	P 5,345,000	P 574,000	P 15,007,000
1. General management and supervision	4,361,000	5,345,000	574,000	10,280,000
2. Magna Carta for Science and Technology Personnel	4,727,000			4,727,000
Sub-Total, General Administration and Support	9,088,000	5,345,000	574,000	15,007,000
II. Operations				
a. Development, Integration and Coordination of the Science and Technology Manpower Development Program	6,068,000	394,892,000		400,960,000
1. Development and utilization of scientific and technology manpower	2,122,000	44,186,000		46,308,000
2. Science and technology manpower assessment and alternative delivery program in science education	2,262,000	3,228,000		5,490,000
3. Training and upgrading of Science and Math education capabilities	1,684,000	26,430,000		28,114,000
4. Implementation of the Science and Technology Scholarship Program pursuant to R.A. No. 7687		321,048,000		321,048,000
Sub-Total, Operations	6,068,000	394,892,000		400,960,000
TOTAL, PROGRAMS AND ACTIVITIES	P 15,156,000	P 400,237,000	P 574,000	P 415,967,000

T. SCIENCE AND TECHNOLOGY INFORMATION INSTITUTE

For general administration and support, and operations, as indicated hereunder.....P 33,024,000

New Appropriations, by Program/Project
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Current Operating Expenditures

Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
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A. PROGRAMS								
I. General Administration and Support								
a. General Administration and Support Services	P	5,830,000	P	5,671,000	P		P	11,501,000
Sub-Total, General Administration and Support		5,830,000		5,671,000				11,501,000
II. Operations								
a. Development of Science and Technology Information System		13,126,000		7,397,000		1,000,000		21,523,000
Sub-Total, Operations		13,126,000		7,397,000		1,000,000		21,523,000
Total, Programs		18,956,000		13,068,000		1,000,000		33,024,000
TOTAL NEW APPROPRIATIONS	P	18,956,000	P	13,068,000	P	1,000,000	P	33,024,000

Special Provision

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

PROGRAMS AND ACTIVITIES

		Personal Services		Maintenance and Other Operating Expenses		Capital Outlays		Total
I. General Administration and Support								
a. General Administration and Support Services	P	5,830,000	P	5,671,000	P		P	11,501,000
1. General management and supervision		4,416,000		5,671,000				10,087,000
2. Magna Carta for Science and Technology Personnel		1,414,000						1,414,000
Sub-Total, General Administration and Support		5,830,000		5,671,000				11,501,000
II. Operations								
a. Development of Science and Technology Information System		13,126,000		7,397,000		1,000,000		21,523,000
1. Operation of science and technology center information services		3,667,000		3,532,000				7,199,000
2. Implementation of the science and technology promotion and advocacy program		9,459,000		3,865,000		1,000,000		14,324,000
Sub-Total, Operations		13,126,000		7,397,000		1,000,000		21,523,000
TOTAL, PROGRAMS AND ACTIVITIES	P	18,956,000	P	13,068,000	P	1,000,000	P	33,024,000

U. TECHNOLOGY APPLICATION AND PROMOTION INSTITUTE

For general administration and support, support to operations, and operations, as indicated hereunder.....P 51,671,000

New Appropriations, by Program/Project
=====

Current Operating Expenditures

	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
A. PROGRAMS				
I. General Administration and Support				
a. General Administration and Support Services	P 10,938,000	P 3,432,000	P 800,000	P 15,170,000
Sub-Total, General Administration and Support	10,938,000	3,432,000	800,000	15,170,000
II. Support to Operations				
a. Technology and Invention Development Assistance		1,050,000		1,050,000
Sub-Total, Support to Operations		1,050,000		1,050,000
III. Operations				
a. Technology Application, Promotion and Commercialization	9,622,000	25,829,000		35,451,000
Sub-Total, Operations	9,622,000	25,829,000		35,451,000
Total, Programs	20,560,000	30,311,000	800,000	51,671,000
TOTAL NEW APPROPRIATIONS	P 20,560,000	P 30,311,000	P 800,000	P 51,671,000

Special Provision

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

PROGRAMS AND ACTIVITIES

	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
I. General Administration and Support				
a. General Administration and Support Services	P 10,938,000	P 3,432,000	P 800,000	P 15,170,000
1. General management and supervision	4,542,000	3,432,000	800,000	8,774,000
2. Magna Carta for Science and Technology Personnel	6,396,000			6,396,000
Sub-Total, General Administration and Support	10,938,000	3,432,000	800,000	15,170,000
II. Support to Operations				
a. Technology and Invention Development Assistance		1,050,000		1,050,000
Sub-Total, Support to Operations		1,050,000		1,050,000
III. Operations				
a. Technology Application, Promotion and Commercialization	9,622,000	25,829,000		35,451,000
Sub-Total, Operations	9,622,000	25,829,000		35,451,000

TOTAL, PROGRAMS AND ACTIVITIES

P 20,560,000 P 30,311,000 P 800,000 P 51,671,000
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GENERAL SUMMARY

DEPARTMENT OF SCIENCE AND TECHNOLOGY

Current Operating Expenditures

	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
A. Office of the Secretary	P 193,875,000	P 744,324,000	P 35,886,000	P 974,085,000
B. Advanced Science and Technology Institute	17,042,000	7,508,000	5,195,000	29,745,000
C. Food and Nutrition Research Institute	45,600,000	21,151,000	2,550,000	69,301,000
D. Forest Products Research and Development Institute	50,799,000	13,745,000	5,000,000	69,544,000
E. Industrial Technology Development Institute	101,827,000	28,652,000	9,572,000	140,051,000
F. Metals Industry Research and Development Center	63,146,000	26,472,000		89,618,000
G. National Academy of Science and Technology	4,057,000	21,146,000	70,000	25,273,000
H. National Research Council of the Philippines	13,450,000	11,155,000	950,000	25,555,000
I. Philippine Atmospheric, Geophysical and Astronomical Services Administration	222,961,000	108,755,000	209,000,000	540,716,000
J. Philippine Council for Advanced Science and Technology Research and Development	12,928,000	42,247,000	50,000	55,225,000
K. Philippine Council for Agriculture, Forestry and Natural Resources Research and Development	57,522,000	173,023,000	1,000,000	231,545,000
L. Philippine Council for Aquatic and Marine Research and Development	13,591,000	16,011,000		29,602,000
M. Philippine Council for Health Research and Development	16,289,000	21,187,000	500,000	37,976,000
N. Philippine Council for Industry and Energy Research and Development	14,833,000	19,507,000	860,000	35,200,000
O. Philippine Institute of Volcanology and Seismology	47,912,000	34,292,000	10,500,000	92,704,000
P. Philippine Nuclear Research Institute	68,628,000	26,260,000		94,888,000
Q. Philippine Science High School	136,859,000	117,019,000	169,500,000	423,378,000
R. Philippine Textile Research Institute	35,572,000	10,679,000		46,251,000
S. Science Education Institute	15,156,000	400,237,000	574,000	415,967,000
T. Science and Technology Information Institute	18,956,000	13,068,000	1,000,000	33,024,000
U. Technology Application and Promotion Institute	20,560,000	30,311,000	800,000	51,671,000
Total New Appropriations, Department of Science and Technology	P 1,171,563,000	P 1,886,749,000	P 453,007,000	P 3,511,319,000

