

## SECTION XXXVII

## MINISTRY OF SCIENCE AND TECHNOLOGY

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2013-2014  
Budget  
Estimate  
(Rupees in Thousands)

Demand presented on behalf of the Ministry of  
Science and Technology.

Current Expenditure on Revenue Account.

97	Scientific and Technological Research Division	431,630
98	Other Expenditure of Scientific and Technological Research Division.	4,274,970
		<hr/>
Total:-		<u>4,706,600</u>

**NO. 097.- SCIENTIFIC AND TECHNOLOGICAL  
RESEARCH DIVISION**

**DEMANDS FOR GRANTS**

**DEMAND NO. 097  
(FC21M18)**

**SCIENTIFIC AND TECHNOLOGICAL RESEARCH DIVISION**

I. ESTIMATES of the Amount required in the year ending 30 June, 2014 to defray the Salaries and Other Expenses of the **SCIENTIFIC AND TECHNOLOGICAL RESEARCH DIVISION.**

**Voted Rs. 431,630,000**

II. FUNCTION-cum-OBJECT Classification under which this Grant will be accounted for on behalf of the **MINISTRY OF SCIENCE AND TECHNOLOGY**

		<b>2012-2013 Budget Estimate Rs</b>	<b>2012-2013 Revised Estimate Rs</b>	<b>2013-2014 Budget Estimate Rs</b>
	<b>FUNCTIONAL CLASSIFICATION</b>			
016	Basic Research	425,610,000	424,111,000	431,630,000
	<b>Total</b>	<b>425,610,000</b>	<b>424,111,000</b>	<b>431,630,000</b>
	<b>OBJECT CLASSIFICATION</b>			
<b>A01</b>	<b>Employees Related Expenses</b>	<b>112,982,000</b>	<b>112,982,000</b>	<b>122,640,000</b>
A011	Pay	59,013,000	59,013,000	47,995,000
A011-1	Pay of Officers	(28,490,000)	(28,490,000)	(30,274,000)
A011-2	Pay of Other Staff	(30,523,000)	(30,523,000)	(17,721,000)
A012	Allowances	53,969,000	53,969,000	74,645,000
A012-1	Regular Allowances	(48,328,000)	(48,328,000)	(63,934,000)
A012-2	Other Allowances (Excluding TA)	(5,641,000)	(5,641,000)	(10,711,000)
<b>A03</b>	<b>Operating Expenses</b>	<b>300,283,000</b>	<b>296,184,000</b>	<b>298,529,000</b>
<b>A04</b>	<b>Employees Retirement Benefits</b>	<b>500,000</b>	<b>500,000</b>	<b>3,400,000</b>
<b>A05</b>	<b>Grants, Subsidies and Write off Loans</b>	<b>1,600,000</b>	<b>2,000,000</b>	<b>2,000,000</b>
<b>A06</b>	<b>Transfers</b>	<b>3,512,000</b>	<b>3,512,000</b>	<b>3,201,000</b>
<b>A09</b>	<b>Physical Assets</b>	<b>4,831,000</b>	<b>7,031,000</b>	<b>8,000</b>
<b>A13</b>	<b>Repairs and Maintenance</b>	<b>1,902,000</b>	<b>1,902,000</b>	<b>1,852,000</b>
	<b>Total</b>	<b>425,610,000</b>	<b>424,111,000</b>	<b>431,630,000</b>

**NO. 097.- FC21M18 SCIENTIFIC AND TECHNOLOGICAL  
RESEARCH DIVISION**

**DEMANDS FOR GRANTS**

**III.- DETAILS are as follows:-**

		<b>No. of Posts 2012-13 - 2013-14</b>	<b>2012-2013 Budget Estimate</b>	<b>2012-2013 Revised Estimate</b>	<b>2013-2014 Budget Estimate</b>
			<b>Rs</b>	<b>Rs</b>	<b>Rs</b>
<b>ACCOUNTANT GENERAL PAKISTAN REVENUES</b>					
<b>01</b>	<b>GENERAL PUBLIC SERVICE:</b>				
<b>016</b>	<b>BASIC RESEARCH:</b>				
<b>0161</b>	<b>BASIC RESEARCH:</b>				
<b>016101</b>	<b>ADMINISTRATION:</b>				
<b>ID1678</b>	<b>SECRETARIAT (MAIN) :</b>				
<b>016101 - A01</b>	<b>Employees Related Expenses</b>		<b>104,421,000</b>	<b>104,421,000</b>	<b>113,425,000</b>
016101 - A011	Pay	247 202	57,923,000	57,923,000	46,795,000
016101 - A011-1	Pay of Officers	(52) (67)	(27,777,000)	(27,777,000)	(29,474,000)
016101 - A011-2	Pay of Other Staff	(195) (135)	(30,146,000)	(30,146,000)	(17,321,000)
016101 - A012	Allowances		46,498,000	46,498,000	66,630,000
016101 - A012-1	Regular Allowances		(41,487,000)	(41,487,000)	(56,619,000)
016101 - A012-2	Other Allowances (Excluding T.A)		(5,011,000)	(5,011,000)	(10,011,000)
<b>016101 - A03</b>	<b>Operating Expenses</b>		<b>130,156,000</b>	<b>126,057,000</b>	<b>122,486,000</b>
016101 - A032	Communications		3,754,000	3,754,000	3,750,000
016101 - A033	Utilities		2,003,000	2,003,000	3,003,000
016101 - A034	Occupancy Costs		48,050,000	48,070,000	36,070,000
016101 - A038	Travel & Transportation		7,301,000	8,301,000	8,261,000
016101 - A039	General		69,048,000	63,929,000	71,402,000
<b>016101 - A04</b>	<b>Employees Retirement Benefits</b>		<b>500,000</b>	<b>500,000</b>	<b>3,400,000</b>
016101 - A041	Pension		500,000	500,000	3,400,000
<b>016101 - A05</b>	<b>Grants, Subsidies and Write off Loans</b>		<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>
016101 - A052	Grants-Domestic		1,000,000	1,000,000	1,000,000
<b>016101 - A06</b>	<b>Transfers</b>		<b>3,502,000</b>	<b>3,502,000</b>	<b>3,201,000</b>
016101 - A061	Scholarship		1,000	1,000	
016101 - A062	Technical Assistance		2,000,000	2,000,000	1,900,000
016101 - A063	Entertainments & Gifts		1,500,000	1,500,000	1,300,000
016101 - A064	Other Transfer Payments		1,000	1,000	1,000
<b>016101 - A09</b>	<b>Physical Assets</b>		<b>4,501,000</b>	<b>6,701,000</b>	<b>6,000</b>
016101 - A092	Computer Equipment		1,700,000	1,700,000	3,000
016101 - A095	Purchase of Transport		1,000	2,201,000	1,000
016101 - A096	Purchase of Plant & Machinery		2,000,000	2,000,000	1,000
016101 - A097	Purchase of Furniture & Fixture		800,000	800,000	1,000
<b>016101 - A13</b>	<b>Repairs and Maintenance</b>		<b>1,802,000</b>	<b>1,802,000</b>	<b>1,802,000</b>
016101 - A130	Transport		500,000	500,000	500,000
016101 - A131	Machinery and Equipment		400,000	400,000	400,000
016101 - A132	Furniture and Fixture		200,000	200,000	200,000

**NO. 097.- FC21M18 SCIENTIFIC AND TECHNOLOGICAL  
RESEARCH DIVISION**

**DEMANDS FOR GRANTS**

		<b>2012-2013 Budget Estimate</b>	<b>2012-2013 Revised Estimate</b>	<b>2013-2014 Budget Estimate</b>
		<b>Rs</b>	<b>Rs</b>	<b>Rs</b>
<b>ACCOUNTANT GENERAL PAKISTAN REVENUES.-Contd.</b>				
016101 - A133	Buildings and Structure	101,000	101,000	101,000
016101 - A137	Computer Equipment	601,000	601,000	601,000
<b>Total-</b>	<b>Secretariat (Main)</b>	<b>245,882,000</b>	<b>243,983,000</b>	<b>245,320,000</b>
<b>ID1694 LUMP PROVISION FOR PAYMENT OF CONTRIBUTION TO COMMITTEE ON SCIENTIFIC AND TECHNOLOGICAL COOPERATION (COMSTECH):</b>				
016101 - A03	Operating Expenses.	115,000,000	115,000,000	124,000,000
016101 - A039	General	115,000,000	115,000,000	124,000,000
<b>Total-</b>	<b>Lump Provision for Payment of Contribution to Committee on Scientific and Technological Cooperation (COMSTECH)</b>	<b>115,000,000</b>	<b>115,000,000</b>	<b>124,000,000</b>
<b>ID1695 LUMP PROVISION FOR PAYMENT OF CONTRIBUTION TO COMMISSION ON SCIENCE AND TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT IN THE SOUTH (COMSATS).</b>				
016101 - A03	Operating Expenses	40,000,000	40,000,000	40,000,000
016101 - A039	General	40,000,000	40,000,000	40,000,000
<b>Total-</b>	<b>Lump Provision for Payment of Contribution to Commission on Science and Technology for sustainable Development in the South (COMSATS)</b>	<b>40,000,000</b>	<b>40,000,000</b>	<b>40,000,000</b>
<b>ID1696 LUMP PROVISION FOR PAYMENT OF CONTRIBUTION TO INTER ISLAMIC NETWORK OF SPACE Sc. &amp; TECH. (ISNET).</b>				
016101 - A03	Operating Expenses	4,600,000	4,600,000	5,000,000
016101 - A039	General	4,600,000	4,600,000	5,000,000
<b>Total-</b>	<b>Lump Provision for Payment of Contribution to Inter Islamic Network of SPACE Sc. &amp; TECH. (ISNET)</b>	<b>4,600,000</b>	<b>4,600,000</b>	<b>5,000,000</b>

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RESEARCH DIVISION**

**DEMANDS FOR GRANTS**

		<b>No. of Posts 2012-13 - 2013-14</b>	<b>2012-2013 Budget Estimate</b>	<b>2012-2013 Revised Estimate</b>	<b>2013-2014 Budget Estimate</b>
			<b>Rs</b>	<b>Rs</b>	<b>Rs</b>
<b>ACCOUNTANT GENERAL PAKISTAN REVENUES.-Concl'd.</b>					
<b>ID1712</b>	<b>DISCRETIONARY GRANT BY THE MINISTER:</b>				
<b>016101 - A05</b>	<b>Grants, Subsidies and Write off Loans</b>		<b>600,000</b>	<b>600,000</b>	<b>600,000</b>
<b>016101 - A052</b>	<b>Grants- Domestic</b>		600,000	600,000	600,000
<b>Total-</b>	<b>Discretionary Grant by the Minister</b>		<b>600,000</b>	<b>600,000</b>	<b>600,000</b>
<b>ID1718</b>	<b>LUMP PROVISION FOR PAYMENT TO BILATERAL JOINT RESEARCH FUND INCLUDING PAK-KAZAKH JOINT RESEARCH FUND:</b>				
<b>016101 - A03</b>	<b>Operating Expenses</b>		<b>6,000,000</b>	<b>6,000,000</b>	<b>1,000,000</b>
<b>016101 - A039</b>	<b>General</b>		6,000,000	6,000,000	1,000,000
<b>Total-</b>	<b>Lump Provision for Payment to Bilateral Joint Research Fund Including Pak- Kazakh Joint Research Fund</b>		<b>6,000,000</b>	<b>6,000,000</b>	<b>1,000,000</b>
<b>ID6699</b>	<b>DISCRETIONARY GRANT BY THE STATE MINISTER</b>				
<b>016101 - A05</b>	<b>Grants, Subsidies and Write off Loans</b>			<b>400,000</b>	<b>400,000</b>
<b>016101 - A052</b>	<b>Grants Domestic</b>			400,000	400,000
<b>Total-</b>	<b>Discretionary Grant by the State Minister</b>			<b>400,000</b>	<b>400,000</b>
016101	Total-Administration		412,082,000	410,583,000	416,320,000
0161	Total-Basic Research		412,082,000	410,583,000	416,320,000
016	Total-Basic Research		412,082,000	410,583,000	416,320,000
01	Total-General Public Service		412,082,000	410,583,000	416,320,000
	<b>Total-Accountant General Pakistan Revenues</b>		<b>412,082,000</b>	<b>410,583,000</b>	<b>416,320,000</b>

**NO. 097.- FC21M18 SCIENTIFIC AND TECHNOLOGICAL  
RESEARCH DIVISION**

**DEMANDS FOR GRANTS**

					2012-2013 Budget Estimate	2012-2013 Revised Estimate	2013-2014 Budget Estimate
					Rs	Rs	Rs
CHIEF ACCOUNTS OFFICER ( MINISTRY OF FOREIGN AFFAIRS).							
01	GENERAL PUBLIC SERVICE:						
016	BASIC RESEARCH:						
0161	BASIC RESEARCH:						
016101	ADMINISTRATION:						
HQ1054	OFFICE OF THE SCIENCE COUNSELLOR AT PAKISTAN EMBASSY BEIJING(CHINA)						
016101	- A01	Employees Related Expenses			8,561,000	8,561,000	9,215,000
016101	- A011	Pay	2	2	1,090,000	1,090,000	1,200,000
016101	- A011-1	Pay of Officers	(1)	(1)	(713,000)	(713,000)	(800,000)
016101	- A011-2	Pay of Other Staff	(1)	(1)	(377,000)	(377,000)	(400,000)
016101	- A012	Allowances			7,471,000	7,471,000	8,015,000
016101	- A012-1	Regular Allowances			(6,841,000)	(6,841,000)	(7,315,000)
016101	- A012-2	Other Allowances (Excluding T.A)			(630,000)	(630,000)	(700,000)
016101	- A03	Operating Expenses			4,527,000	4,527,000	6,043,000
016101	- A032	Communications			410,000	410,000	515,000
016101	- A033	Utilities			319,000	319,000	282,000
016101	- A034	Occupancy Costs			3,501,000	3,501,000	3,501,000
016101	- A038	Travel & Transportation			150,000	150,000	1,630,000
016101	- A039	General			147,000	147,000	115,000
016101	- A06	Transfers			10,000	10,000	
016101	- A063	Entertainments and Gifts			10,000	10,000	
016101	- A09	Physical Assets			330,000	330,000	2,000
016101	- A096	Purchase of Plant & Machinery			300,000	300,000	1,000
016101	- A097	Purchase of Furniture & Fixture			30,000	30,000	1,000
016101	- A13	Repairs and Maintenance			100,000	100,000	50,000
016101	- A131	Machinery and Equipment			50,000	50,000	30,000
016101	- A132	Furniture and Fixture			25,000	25,000	10,000
016101	- A133	Buildings and Structure			25,000	25,000	10,000
	Total-	Office of the Science Counsellor at Pakistan Embassy Beijing (China)			13,528,000	13,528,000	15,310,000
016101	Total-Administration				13,528,000	13,528,000	15,310,000
0161	Total-Basic Research				13,528,000	13,528,000	15,310,000
016	Total-Basic Research				13,528,000	13,528,000	15,310,000
01	Total-General Public Service				13,528,000	13,528,000	15,310,000
	Total-Chief Accounts Officer (Ministry of Foreign Affairs)				13,528,000	13,528,000	15,310,000
	TOTAL-DEMAND				425,610,000	424,111,000	431,630,000