

**MINISTRY OF SCIENCE AND TECHNOLOGY**

## DEMAND NO. 78

**Department of Scientific and Industrial Research**

A. The Budget allocations, net of recoveries, are given below:

Major Head	Actual 2014-2015			Budget 2015-2016			Revised 2015-2016			<i>(In crores of Rupees)</i> Budget 2016-2017		
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
Revenue	1579.33	1799.37	3378.70	2274.00	1750.00	4024.00	2186.80	1844.20	4031.00	2293.45	1762.80	4056.25
Capital	14.83	...	14.83	7.00	...	7.00	5.70	...	5.70	6.55	...	6.55
<b>Total</b>	<b>1594.16</b>	<b>1799.37</b>	<b>3393.53</b>	<b>2281.00</b>	<b>1750.00</b>	<b>4031.00</b>	<b>2192.50</b>	<b>1844.20</b>	<b>4036.70</b>	<b>2300.00</b>	<b>1762.80</b>	<b>4062.80</b>
<b>BE 2016-2017</b>												
1. Secretariat - Economic Services	3451	...	...	...	...	...	...	...	...	...	12.60	12.60
2. National Laboratories	3425	...	...	...	...	...	...	...	...	2010.00	1700.20	3710.20
3. Assistance to Autonomous Bodies, PSEs and International Bodies	3425	...	...	...	...	...	...	...	...	13.75	...	13.75
	4859	...	...	...	...	...	...	...	...	0.75	...	0.75
	5425	...	...	...	...	...	...	...	...	0.50	...	0.50
<i>Total</i>	...	...	...	...	...	...	...	...	...	15.00	...	15.00
4. Industrial Research and Development	3425	...	...	...	...	...	...	...	...	19.70	...	19.70
	7425	...	...	...	...	...	...	...	...	4.80	...	4.80
<i>Total</i>	...	...	...	...	...	...	...	...	...	24.50	...	24.50
5. Capacity Building and Human Resource Development	3425	...	...	...	...	...	...	...	...	250.00	50.00	300.00
6. Public Works	4059	...	...	...	...	...	...	...	...	0.50	...	0.50
<b>RE 2015-2016</b>												
7. Secretariat - Economic Services	3451	...	9.49	9.49	...	11.30	11.30	...	10.56	10.56	...	...
<b>Other Scientific Research</b>												
<b>Assistance to Council of Scientific and Industrial Research (CSIR)</b>												
8. Administration	3425	20.00	750.00	770.00	45.00	748.70	793.70	30.00	800.00	830.00	...	...
9. National Laboratories	3425	1279.75	923.88	2203.63	1855.00	890.00	2745.00	1849.50	955.64	2805.14	...	...
10. Scientist's Pool	3425	...	8.00	8.00	...	10.00	10.00	...	8.00	8.00	...	...
11. Research Schemes, Scholarships and Fellowships	3425	180.00	108.00	288.00	198.00	90.00	288.00	225.00	70.00	295.00	...	...
12. Intellectual Property & Technology Management	3425	35.00	...	35.00	40.00	...	40.00	40.00	...	40.00	...	...
13. New Millenium Indian Technology	3425	20.00	...	20.00	30.00	...	30.00	10.00	...	10.00	...	...

(In crores of Rupees)

	Major Head	Actual 2014-2015			Budget 2015-2016			Revised 2015-2016			Budget 2016-2017		
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
Leadership Initiative													
14. Institute of Translational Research (Innovation Complexes)	3425	10.00	...	10.00	63.00	...	63.00	...	...	...	...	...	...
15. CSIR-800 Scheme	3425	...	...	...	...	...	...	...	...	...	...	...	...
16. CSIR Scheme for Open Innovation	3425	0.25	...	0.25	10.00	...	10.00	...	...	...	...	...	...
17. CSIR Initiative for Inclusive, Participative and Collaborative Research & Development	3425	...	...	...	...	...	...	...	...	...	...	...	...
18. National Civil Aircraft Development	3425	...	...	...	...	...	...	...	...	...	...	...	...
<b>Total-Assistance to Council of Scientific and Industrial Research (CSIR)</b>		<b>1545.00</b>	<b>1789.88</b>	<b>3334.88</b>	<b>2241.00</b>	<b>1738.70</b>	<b>3979.70</b>	<b>2154.50</b>	<b>1833.64</b>	<b>3988.14</b>	...	...	...
19. Assistance to Other Scientific Bodies													
19.01 Support for R&D Schemes to Central Electronics Limited	3425	6.00	...	6.00	3.00	...	3.00	8.00	...	8.00	...	...	...
19.02 National Research Development Corporation	3425	7.96	...	7.96	1.00	...	1.00	4.60	...	4.60	...	...	...
<i>Total- Assistance to Other Scientific Bodies</i>		<i>13.96</i>	<i>...</i>	<i>13.96</i>	<i>4.00</i>	<i>...</i>	<i>4.00</i>	<i>12.60</i>	<i>...</i>	<i>12.60</i>	...	...	...
20. Investment in Public Enterprises - Central Electronics Limited	4859	7.00	...	7.00	1.00	...	1.00	1.00	...	1.00	...	...	...
	6859	7.00	...	7.00	...	...	...	...	...	...	...	...	...
<i>Total</i>		<i>14.00</i>	<i>...</i>	<i>14.00</i>	<i>1.00</i>	<i>...</i>	<i>1.00</i>	<i>1.00</i>	<i>...</i>	<i>1.00</i>	...	...	...
21. DSIR Building and Infrastructure	4059	...	...	...	0.50	...	0.50	...	...	...	...	...	...
22. Consultancy Development Centre (CDC)	3425	2.00	...	2.00	0.50	...	0.50	1.40	...	1.40	...	...	...
23. Promoting Innovations in Individuals, Start-ups and MSMEs (PRISM)	3425	2.20	...	2.20	7.00	...	7.00	3.00	...	3.00	...	...	...
24. Patent Acquisition and Collaborative Research and Technology Development (PACE)	3425	1.20	...	1.20	2.00	...	2.00	0.30	...	0.30	...	...	...
	7425	0.83	...	0.83	5.00	...	5.00	4.70	...	4.70	...	...	...
<i>Total</i>		<i>2.03</i>	<i>...</i>	<i>2.03</i>	<i>7.00</i>	<i>...</i>	<i>7.00</i>	<i>5.00</i>	<i>...</i>	<i>5.00</i>	...	...	...
25. Building Industrial R&D and Common Research Facilities (BIRD)	3425	5.89	...	5.89	8.50	...	8.50	6.30	...	6.30	...	...	...
	5425	...	...	...	0.50	...	0.50	...	...	...	...	...	...
<i>Total</i>		<i>5.89</i>	<i>...</i>	<i>5.89</i>	<i>9.00</i>	<i>...</i>	<i>9.00</i>	<i>6.30</i>	<i>...</i>	<i>6.30</i>	...	...	...
26. Access to Knowledge for Technology Development and Dissemination (A2K)	3425	9.08	...	9.08	11.00	...	11.00	8.70	...	8.70	...	...	...
<b>Total-Other Scientific Research</b>		<b>1594.16</b>	<b>1789.88</b>	<b>3384.04</b>	<b>2281.00</b>	<b>1738.70</b>	<b>4019.70</b>	<b>2192.50</b>	<b>1833.64</b>	<b>4026.14</b>	...	...	...
<b>Grand Total</b>		<b>1594.16</b>	<b>1799.37</b>	<b>3393.53</b>	<b>2281.00</b>	<b>1750.00</b>	<b>4031.00</b>	<b>2192.50</b>	<b>1844.20</b>	<b>4036.70</b>	<b>2300.00</b>	<b>1762.80</b>	<b>4062.80</b>
	Head of Dev	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
<b>B. Investment in Public Enterprises</b>													

	Head of Dev	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
15.01 Central Electronics Limited	12859	14.00	...	14.00	1.00	...	1.00	1.00	...	1.00	0.75	...	0.75
<b>Total</b>		<b>14.00</b>	...	<b>14.00</b>	<b>1.00</b>	...	<b>1.00</b>	<b>1.00</b>	...	<b>1.00</b>	<b>0.75</b>	...	<b>0.75</b>
<b>C. Plan Outlay</b>													
1. Other Scientific Research	13425	1580.16	...	1580.16	2280.00	...	2280.00	2191.50	...	2191.50	2299.25	...	2299.25
2. Telecommunication and Electronic Industries	12859	14.00	...	14.00	1.00	...	1.00	1.00	...	1.00	0.75	...	0.75
<b>Total</b>		<b>1594.16</b>	...	<b>1594.16</b>	<b>2281.00</b>	...	<b>2281.00</b>	<b>2192.50</b>	...	<b>2192.50</b>	<b>2300.00</b>	...	<b>2300.00</b>

1. **Secretariat Economic Services:** The provision is for expenditure of the Secretariat

2. **National Laboratories:** This includes provision for the Council of Scientific & Industrial Research schemes: National Laboratories, Administration, CSIR 800 schemes, CSIR Initiative for Inclusive, Participative and Collaborative Research and Development, Intellectual Property and Technology Management, New Millennium Indian Technology Leadership Initiative, National Civil Aircraft Development, CSIR Scheme for Open Innovation.

3. **Autonomous Bodies, Public Sector Enterprises and International Bodies:** This includes provision for the Consultancy Development Centre (CDC), the Revenue and Capital allocations for the Central Electronics Limited (CEL), the National Research Development Corporation (NRDC) and the Revenue and Capital allocations for the Asian and Pacific Centre for Transfer of Technology (APCTT)

4. **Industrial Research and Development:** This includes provision for the PRISM, PACE (Revenue and Capital), BIRD and A2K plus programs of the Department.

5. **Capacity Building and Human Resource Development:** This includes provision for the CSIR schemes: Research Schemes, Scholarships and Fellowships and for the Scientists Pool.

6. **Public Works:** Provision is for DSIR land and building.