

MINISTRY OF SCIENCE AND TECHNOLOGY

DEMAND NO. 79

Department of Biotechnology

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	1327.38	19.59	1346.97	1606.80	18.34	1625.14	1606.80	17.55	1624.35	1800.00	20.00	1820.00
Capital	...	...	...	...	...	...	...	...	...	...	...	...
Total	1327.38	19.59	1346.97	1606.80	18.34	1625.14	1606.80	17.55	1624.35	1800.00	20.00	1820.00
BE 2016-2017												
1. Secretariat-Economic Services	3451	...	...	...	...	...	...	...	...	...	20.00	20.00
2. Assistance to Autonomous Institutions	2552	...	...	...	...	...	...	...	...	40.00	...	40.00
	3425	...	...	...	...	...	...	...	...	620.00	...	620.00
<i>Total</i>	...	...	...	...	...	...	...	...	...	660.00	...	660.00
3. Biotechnology Research and Development	2552	...	...	...	...	...	...	...	...	130.00	...	130.00
	3425	...	...	...	...	...	...	...	...	790.00	...	790.00
<i>Total</i>	...	...	...	...	...	...	...	...	...	920.00	...	920.00
4. Industrial and Entrepreneurship Development												
4.01 Public Private Partnership	2552	...	...	...	...	...	...	...	...	10.00	...	10.00
	3425	...	...	...	...	...	...	...	...	185.00	...	185.00
<i>Total</i>	...	...	...	...	...	...	...	...	...	195.00	...	195.00
4.02 Biotechnology Industry Research Assistance Council(BIRAC)	3425	...	...	...	...	...	...	...	...	25.00	...	25.00
<i>Total- Industrial and Entrepreneurship Development</i>	...	...	...	...	...	...	...	...	...	220.00	...	220.00
RE 2015-2016												
5. Secretariat- Economic Services	3451	...	19.59	19.59	...	18.34	18.34	...	17.55	17.55	...	...
Other Scientific Research												
6. Autonomous R&D Institutions	3425	475.43	...	475.43	511.62	...	511.62	581.79	...	581.79	...	...
7. Assistance to Other Scientific Bodies												
7.01 Human Resource Development	3425	84.19	...	84.19	90.00	...	90.00	110.00	...	110.00	...	...
7.02 Bioinformatics	3425	20.37	...	20.37	43.50	...	43.50	43.50	...	43.50	...	...

(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	
7.03	Research and Development	3425	448.36	...	448.36	470.00	...	470.00	470.00	...	470.00	...	...	...
7.04	Biotechnology for Societal Development	3425	13.56	...	13.56	15.00	...	15.00	12.50	...	12.50	...	...	...
7.05	Grand Challenge Programmes	3425	30.27	...	30.27	37.00	...	37.00	27.00	...	27.00	...	...	...
7.06	Programmes for Promotion of Excellence and Innovation	3425	49.07	...	49.07	63.00	...	63.00	65.33	...	65.33	...	...	...
7.07	Biotech Facilities	3425	60.00	...	60.00	57.00	...	57.00	57.00	...	57.00	...	...	...
<i>Total- Assistance to Other Scientific Bodies</i>			705.82	...	705.82	775.50	...	775.50	785.33	...	785.33	...	...	...
8.	I&M Sector-Public Private Partnership	3425	60.49	...	60.49	69.00	...	69.00	69.00	...	69.00	...	...	...
9.	International Cooperation	3425	53.07	...	53.07	...	...	...	...	...	...	...	...	...
10.	Biotechnology Clusters	3425	32.57	...	32.57	90.00	...	90.00	10.00	...	10.00	...	...	...
11.	<i>Provision for projects/schemes for the benefit of the North Eastern Areas and Sikkim</i>													
11.01	Human Resource Development	2552	...	...	...	7.00	...	7.00	7.00	...	7.00	...	...	...
11.02	Programme for Promotion of Excellence and Innovation	2552	...	...	...	2.00	...	2.00	2.00	...	2.00	...	...	...
11.03	Biotech Facilities	2552	...	...	...	3.00	...	3.00	3.00	...	3.00	...	...	...
11.04	Bioinformatics	2552	...	...	...	5.00	...	5.00	5.00	...	5.00	...	...	...
11.05	Research and Development	2552	...	...	...	99.00	...	99.00	99.00	...	99.00	...	...	...
11.06	Grand Challenge Programme	2552	...	...	...	3.00	...	3.00	3.00	...	3.00	...	...	...
11.07	Biotechnology for Societal Development	2552	...	...	...	...	...	...	...	...	...	...	...	...
11.08	Autonomous R&D Institutions	2552	...	...	...	30.68	...	30.68	30.68	...	30.68	...	...	...
11.09	I&M Sector	2552	...	...	...	1.00	...	1.00	1.00	...	1.00	...	...	...
11.10	International Cooperation	2552	...	...	...	...	...	...	...	...	...	...	...	...
11.11	Biotechnology Clusters	2552	...	...	...	10.00	...	10.00	10.00	...	10.00	...	...	...
<i>Total- Provision for projects/schemes for the benefit of the North Eastern Areas and Sikkim</i>			...	...	...	160.68	...	160.68	160.68	...	160.68	...	...	...
Grand Total			1327.38	19.59	1346.97	1606.80	18.34	1625.14	1606.80	17.55	1624.35	1800.00	20.00	1820.00
	Head of Dev	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	
C. Plan Outlay														
1.	Other Scientific Research	13425	1327.38	...	1327.38	1446.12	...	1446.12	1446.12	...	1446.12	1620.00	...	1620.00
2.	North Eastern Areas	22552	...	...	...	160.68	...	160.68	160.68	...	160.68	180.00	...	180.00
Total			1327.38	...	1327.38	1606.80	...	1606.80	1606.80	...	1606.80	1800.00	...	1800.00

1. **Secretariat - Economic Services:** The provision is for Expenditure of the Secretariat of the Department of Biotechnology (DBT).

2. **Assistance to Autonomous Institutions:** Under the administrative control of the Department, there are 15 Autonomous R&D Institutions engaged in Research, Human Resource and Technology Development.

3. **Biotechnology Research and Development:** Assistance is provided for Human Resource Development, Bioinformatics, Biotech Facilities, Centre of Excellence and Inter-Institutional Centres, Research & Development including R&D projects under International Collaboration, Grand Challenges and Societal Development.

4. **Industrial and Entrepreneurship Development:** The schemes for which assistance is given include Public Private Partnership Programmes such as Small Business Innovative Research Initiative (SBIRI), Biotechnology Industry Partnership Programme (BIPP), Ignition Grant, other Innovative Industry R&D Programmes for Technology Development, Support to Biotechnology Industry Research Assistance Council (BIRAC), Bio-clusters and Biotechnology Parks.