

MINISTRY OF SCIENCE AND TECHNOLOGY

DEMAND NO. 87

Department of Biotechnology

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

		<i>(In crores of Rupees)</i>											
Major Head	Actual 2011-2012			Budget 2012-2013			Revised 2012-2013			Budget 2013-2014			
	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
Revenue	1182.40	26.04	1208.44	1485.00	15.39	1500.39	1300.00	15.72	1315.72	1485.00	17.06	1502.06	
Capital	...	...	...	...	...	...	...	...	...	...	...	...
Total	1182.40	26.04	1208.44	1485.00	15.39	1500.39	1300.00	15.72	1315.72	1485.00	17.06	1502.06	
1. Secretariat- Economic Services	3451	...	13.79	13.79	...	15.39	15.39	...	15.72	15.72	...	17.06	17.06
Other Scientific Research													
2. Autonomous R&D Institutions	3425	366.63	2.25	368.88	455.00	...	455.00	432.37	...	432.37	504.00	...	504.00
3. Assistance to Other Scientific Bodies													
3.01 Human Resource Development	3425	71.89	...	71.89	75.00	...	75.00	67.00	...	67.00	85.00	...	85.00
3.02 Bioinformatics	3425	27.99	...	27.99	30.00	...	30.00	27.40	...	27.40	25.00	...	25.00
3.03 Research and Development	3425	432.95	...	432.95	420.00	...	420.00	357.15	...	357.15	420.50	...	420.50
3.04 Biotechnology for Societal Development	3425	9.54	...	9.54	13.00	...	13.00	10.15	...	10.15	12.00	...	12.00
3.05 Grand Challenge Programmes	3425	53.03	...	53.03	60.00	...	60.00	26.78	...	26.78	30.00	...	30.00
3.06 Programmes for Promotion of Excellence and Innovation	3425	54.33	...	54.33	55.00	...	55.00	53.00	...	53.00	65.00	...	65.00
3.07 Biotech Facilities	3425	50.17	...	50.17	50.00	...	50.00	50.00	...	50.00	55.00	...	55.00
Total- Assistance to Other Scientific Bodies		699.90	...	699.90	703.00	...	703.00	591.48	...	591.48	692.50	...	692.50
4. I&M Sector													
4.01 Assistance for Technology Incubators, Pilot Projects, Biotechnology Parks and Biotech Development Fund	3425	5.00	...	5.00	...	...	...	...	...	...	...	...	...
4.02 Public Private Partnership	3425	81.98	...	81.98	139.00	...	139.00	106.75	...	106.75	90.00	...	90.00
Total- I&M Sector		86.98	...	86.98	139.00	...	139.00	106.75	...	106.75	90.00	...	90.00
5. International Cooperation	3425	28.89	...	28.89	39.50	...	39.50	39.40	...	39.40	50.00	...	50.00
6. International Centre for Genetic Engineering and Biotechnology	3425	...	10.00	10.00	...	...	...	...	...	...	...	...	...
7. Provision for projects/schemes for the benefit of the North Eastern Areas and Sikkim													
7.01 Human Resource Development	2552	...	...	...	10.00	...	10.00	10.00	...	10.00	10.00	...	10.00
7.02 Programme for Promotion of Excellence and Innovation	2552	...	...	...	10.00	...	10.00	10.00	...	10.00	6.00	...	6.00

(In crores of Rupees)

	Major Head	Actual 2011-2012			Budget 2012-2013			Revised 2012-2013			Budget 2013-2014			
		Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total	
7.03	Biotech Facilities	2552	...	...	10.00	...	10.00	10.00	...	10.00	5.00	...	5.00
7.04	Bioinformatics	2552	...	...	5.00	...	5.00	5.00	...	5.00	5.00	...	5.00
7.05	Research and Development	2552	...	...	80.00	...	80.00	68.50	...	68.50	80.00	...	80.00
7.06	Grand Challenge Programme	2552	...	...	5.00	...	5.00	5.00	...	5.00	5.00	...	5.00
7.07	Biotechnology for Societal Development	2552	...	...	2.00	...	2.00	2.00	...	2.00	2.00	...	2.00
7.08	Support to Autonomous R&D Institutions	2552	...	...	25.00	...	25.00	18.00	...	18.00	30.00	...	30.00
7.09	I&M Sector	2552	...	...	1.00	...	1.00	1.00	...	1.00	5.00	...	5.00
7.10	International Cooperation	2552	...	...	0.50	...	0.50	0.50	...	0.50	0.50	...	0.50
<i>Total- Provision for projects/schemes for the benefit of the North Eastern Areas and Sikkim</i>			...	...	148.50	...	148.50	130.00	...	130.00	148.50	...	148.50
Grand Total			1182.40	26.04	1208.44	1485.00	15.39	1500.39	1300.00	15.72	1315.72	1485.00	17.06	1502.06
	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	1182.40	...	1182.40	1336.50	...	1336.50	1170.00	...	1170.00	1336.50	...	1336.50
2.	North Eastern Areas	22552	148.50	...	148.50	130.00	...	130.00	148.50	...	148.50
Total			1182.40	...	1182.40	1485.00	...	1485.00	1300.00	...	1300.00	1485.00	...	1485.00

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

2. **Autonomous R&D Institutions:** Under the administrative control of the Department, there are 14 autonomous institutions and four professional bodies for which assistance is being given.

3. **Assistance to other Scientific Bodies:** Assistance is also provided under (1) Human Resource Development (HRD), Bioinformatics, Research & Development - R&D projects, Grand Challenge Programme, Programme for Promotion of Excellence, Biotech Facilities, etc.

4. **I & M Sector:** The schemes for which assistance are given are:- Small Business Innovation Research Initiative (SBIRI), Biotechnology Industry Partnership Programme (BIPP), Support to Biotech Industrial Parks and Expanding the Industry Innovation Funding Schemes beyond SBIRI and BIPP schemes, etc.

5. **International Cooperation:** The broad areas of collaboration would be human resource development, agriculture and food, medical and healthcare, molecular biology, bioinformatics and computational biology, industrial collaboration. Focus would be on strengthening the capabilities of the country in emerging areas for global competitiveness Besides ongoing programmes, new projects

will be undertaken. The Indo-Swiss programme in biotechnology is being be relaunched with new thrust on climate change & food security.

7. **Provision for projects/schemes for the benefit of the North Eastern Areas and Sikkim:** Necessary provisions have been kept for projects/schemes for the benefit of North Eastern Region and Sikkim for human resource development, biotechnology infrastructure and R&D in priority areas of North East in collaboration and partnership with other public sector institutions and universities and private sector.