

**MINISTRY OF SCIENCE AND TECHNOLOGY**

DEMAND NO. 89

**Department of Biotechnology***(In ₹ crores)*

	Actual 2019-2020			Budget 2020-2021			Revised 2020-2021			Budget 2021-2022		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
Gross	2358.77	...	2358.77	2786.76	...	2786.76	2300.00	...	2300.00	3502.37	...	3502.37
Recoveries	...	...	...	...	...	...	...	...	...	...	...	...
Receipts	...	...	...	...	...	...	...	...	...	...	...	...
<b>Net</b>	<b>2358.77</b>	<b>...</b>	<b>2358.77</b>	<b>2786.76</b>	<b>...</b>	<b>2786.76</b>	<b>2300.00</b>	<b>...</b>	<b>2300.00</b>	<b>3502.37</b>	<b>...</b>	<b>3502.37</b>
A. The Budget allocations, net of recoveries, are given below:												
<b>CENTRE'S EXPENDITURE</b>												
<b>Establishment Expenditure of the Centre</b>												
1. Secretariat	30.27	...	30.27	36.48	...	36.48	28.00	...	28.00	35.18	...	35.18
<b>Central Sector Schemes/Projects</b>												
2. Biotechnology Research and Development	1305.37	...	1305.37	1580.00	...	1580.00	1323.23	...	1323.23	1660.28	...	1660.28
3. Industrial and Entrepreneurship Development	230.60	...	230.60	322.67	...	322.67	343.77	...	343.77	960.00	...	960.00
<b>Total-Central Sector Schemes/Projects</b>	<b>1535.97</b>	<b>...</b>	<b>1535.97</b>	<b>1902.67</b>	<b>...</b>	<b>1902.67</b>	<b>1667.00</b>	<b>...</b>	<b>1667.00</b>	<b>2620.28</b>	<b>...</b>	<b>2620.28</b>
<b>Other Central Sector Expenditure</b>												
<b>Autonomous Bodies</b>												
4. Assistance to Autonomous Institutions	761.53	...	761.53	815.61	...	815.61	577.00	...	577.00	806.91	...	806.91
<b>Public Sector Undertakings</b>												
5. Biotechnology Industry Research Assistance Council	31.00	...	31.00	32.00	...	32.00	28.00	...	28.00	40.00	...	40.00
<b>Total-Other Central Sector Expenditure</b>	<b>792.53</b>	<b>...</b>	<b>792.53</b>	<b>847.61</b>	<b>...</b>	<b>847.61</b>	<b>605.00</b>	<b>...</b>	<b>605.00</b>	<b>846.91</b>	<b>...</b>	<b>846.91</b>
<b>Grand Total</b>	<b>2358.77</b>	<b>...</b>	<b>2358.77</b>	<b>2786.76</b>	<b>...</b>	<b>2786.76</b>	<b>2300.00</b>	<b>...</b>	<b>2300.00</b>	<b>3502.37</b>	<b>...</b>	<b>3502.37</b>
<b>B. Developmental Heads</b>												
<b>Economic Services</b>												
1. Other Scientific Research	2328.50	...	2328.50	2560.01	...	2560.01	2105.30	...	2105.30	3205.17	...	3205.17
2. Secretariat-Economic Services	30.27	...	30.27	36.48	...	36.48	28.00	...	28.00	35.18	...	35.18
<b>Total-Economic Services</b>	<b>2358.77</b>	<b>...</b>	<b>2358.77</b>	<b>2596.49</b>	<b>...</b>	<b>2596.49</b>	<b>2133.30</b>	<b>...</b>	<b>2133.30</b>	<b>3240.35</b>	<b>...</b>	<b>3240.35</b>

(In ₹ crores)

	Actual 2019-2020			Budget 2020-2021			Revised 2020-2021			Budget 2021-2022		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
<b>Others</b>												
3. North Eastern Areas	...	...	...	190.27	...	190.27	166.70	...	166.70	262.02	...	262.02
<b>Total-Others</b>	...	...	...	<b>190.27</b>	...	<b>190.27</b>	<b>166.70</b>	...	<b>166.70</b>	<b>262.02</b>	...	<b>262.02</b>
<b>Grand Total</b>	<b>2358.77</b>	...	<b>2358.77</b>	<b>2786.76</b>	...	<b>2786.76</b>	<b>2300.00</b>	...	<b>2300.00</b>	<b>3502.37</b>	...	<b>3502.37</b>
	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total	Budget Support	IEBR	Total
<b>C. Investment in Public Enterprises</b>												
<b>Biotechnology Industry Research Assistance Council</b>												
1. Biotechnology Industry Research Assistance Council	...	46.26	46.26	...	...	...	...	45.00	45.00	...	46.00	46.00
<b>Total-Biotechnology Industry Research Assistance Council</b>	...	<b>46.26</b>	<b>46.26</b>	...	...	...	...	<b>45.00</b>	<b>45.00</b>	...	<b>46.00</b>	<b>46.00</b>
<b>Total</b>	...	<b>46.26</b>	<b>46.26</b>	...	...	...	...	<b>45.00</b>	<b>45.00</b>	...	<b>46.00</b>	<b>46.00</b>

1. **Secretariat:** The provision is for expenditure of the Secretariat of the Department of Biotechnology (DBT).

2. **Biotechnology Research and Development:** Biotechnology Research and Development Assistance is provided for Human Resource Development, Bioinformatics, Biotech Facilities, Centre of Excellence and Inter-Institutional Centres, Research and Development including Research and Development projects under International Collaboration and Societal Development. This also includes identified major National Missions.

3. **Industrial and Entrepreneurship Development:** The schemes for which assistance is given include Public Private Partnership Programmes, Bio-clusters and Biotech Parks.

4. **Assistance to Autonomous Institutions:** Under the administrative control of the Department, there are 16 Autonomous R&D Institutions engaged in Research, Human Resource and Technology Development namely i) National Institute of Immunology, New Delhi; ii) National Centre for Cell Science, Pune; iii) Centre for DNA Finger Printing & Diagnostics, Hyderabad; iv) National Brain Research Centre, Gurgaon; v) National Institute for Plant Genome Research, New Delhi; vi) Institute of Bioresources & Sustainable Development, Imphal; vii) Institute of Life Sciences, Bhubaneswar; viii) Translational Health Science & Technology Institute, Faridabad; ix) Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram; x) National Institute of Biomedical Genomics, Kalyani; xi) Regional Centre for Biotechnology, Faridabad; xii) National Agri-Food Biotechnology Institute, Mohali; xiii) Institute for Stem Cell Research and Regenerative Medicine, Bengaluru; xiv) National Institute of Animal Biotechnology, Hyderabad; xv) Centre of Innovative and Applied Bioprocessing, Mohali; and xvi) International Centre for Genetic Engineering and Biotechnology, New Delhi.

5. **Biotechnology Industry Research Assistance Council:** Provision is for the not for profit Public Sector Enterprise under the Department, namely, Biotechnology Industry Research Assistance Council.