



RAD-42/15/2024-MED-DBT

Dated: 01st Aug, 2025

OFFICE MEMORANDUM

Subject: User Access Policy for DBT/BIRAC Biofoundries and Biomanufacturing Hubs established at Academia/Research Institutions/Industries

Department of Biotechnology (DBT) with the approval of Union Cabinet has announced the BioE3 (Biotechnology for Economy, Environment, and Employment) Policy for fostering High-Performance Biomanufacturing to steer green growth.

2. Biofoundries and Biomanufacturing-Hubs as मूलानुसार Bio-Enablers of Biomanufacturing initiative is envisaged to be established as programmatic research support for scaling up biotech product development from pilot to pre-commercial scales. They are expected to democratize research resources and scale-up support to advance in-house research projects as well as provide services to other academia/research organizations, start-ups, SME's and industries.

3. DBT notifies the Policy detailing the access to DBT-BIRAC Biofoundries and Biomanufacturing Hubs established at academia/research institutions/industries for the benefit of various users in the public. The Policy is appended to this OM.

4. This issues with the approval of Hon'ble Minister of State (IC) of the Ministry of Science and Technology.

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USER ACCESS POLICY FOR DBT/BIRAC BIOFOUNDRIES AND BIOMANUFACTURING HUBS ESTABLISHED AT ACADEMIA/RESEARCH INSTITUTIONS/INDUSTRIES

1.0 Purpose

1.1 Department of Biotechnology (DBT) with the approval of Union Cabinet has announced the **BioE3** (**B**iotechnology for **E**conomy, **E**nvironment, and **E**mployment) Policy for fostering High-Performance Biomanufacturing to steer green growth.

1.2 Biofoundries and Biomanufacturing-Hubs as मूलांकुर Bio-Enablers of Biomanufacturing initiative is envisaged to be established as programmatic research support for scaling up biotech product development.

1.3 These bio-enablers are expected to democratize research resources and scale-up support to advance in-house research projects as well as provide services to other academia/ research organizations, start-ups, SME's and industries.

Hence this policy has been drafted detailing the access to Biofoundries and Biomanufacturing Hubs for the benefit of various users in the public.

2.0 Beneficiaries/Users

2.1 Following Stakeholders are to be benefited:

- Start-ups/ Innovators
- Industry
- Research Scientists
- Students: UG/PG/Doctoral/ Postdoctoral

2.2 The list of established biofoundries/biomanufacturing hubs under different thematic areas with available services to be posted on DBT/BIRAC websites.

3.0 Access to resources/facilities/platforms

- 3.1** The Facility supported under the Biofoundry/Biomanufacturing programme should provide access to its high-end equipment and infrastructure to innovators/public/private entities to scale up their innovations. The facilities after establishment should be published on the organization's website and should reflect infrastructure facility, usage forms with well- defined usage charges and terms & conditions.
- 3.2** The DBT/BIRAC website of the Biofoundry/Biomanufacturing hub shall host a well-defined link for the facility enumerating the details of user charges, terms & conditions, mode of application and timelines for the decision on the applications. Each Biofoundry/Biomanufacturing Hub should identify a nodal person for liaising with external users.
- 3.3** The user charges shall be modeled as differential service charges for various categories viz. Research Institutes, Universities (central, state, private), colleges and start-up/Entrepreneurs to include cost incurred for consumables, HR cost and overhead. User charges for external users from academic institutes may be fixed at cost deemed appropriate. For Start-ups the user charges may be fixed at a maximum of 5% over the actual cost (consumables, HR & overhead), while for private/section 8 companies this could be upto 15% over and above the actual cost (consumables, HR cost and overhead). User charges may be revisited every year.
- 3.4** The User Charges will be reviewed at least every three years for revision as per Rule 47 of GFR 2017.
- 3.5** DBT/ BIRAC supported Bio-enablers (Biofoundries and Biomanufacturing Hubs) should not claim intellectual property (IP) and authorship in publications for the scale-up services and services should be on charge basis only.
- 3.6** The facilities should make sure that the Products developed/ scaled-up in these facilities should acknowledge DBT/ BIRAC support in publications and products emanating from it.
- 3.7** All DBT/BIRAC Biofoundries and Biomanufacturing Hubs should maintain and report a list of beneficiaries along with the progress report of activities undertaken to DBT/BIRAC.

3.8 All DBT/BIRAC Biofoundries and Biomanufacturing Hubs should constitute a committee for overseeing the activities with representatives from DBT/BIRAC.

4.0 General Criteria

Facilities developed/operationalized through this programme should comply to the certifications and accreditations including relevant regulatory compliances, environmental authorizations and other mandatory approvals, as required.