

## **Call for Proposals For Research and Development in Biotechnology**

The Department of Biotechnology, Govt. of West Bengal as a nodal funding agency, invites independent and collaborative research proposals from Individuals/ Research Institutions/Universities—for pursuing Research and Development work leading to the development of viable product(s) and/or process(es) in various fields of Biotechnology.

### **Areas Under Consideration for Funding:**

The projects would be supported specifically in the areas of Agriculture /Animal /Marine / Plant Biotechnology, Bio-engineering, Bio-informatics, Environmental Biotechnology, Food and Nutritional Biotechnology, Genomics & Genetic Engineering, Proteomics and biomarker discovery, Industrial Biotechnology, Medical Biotechnology and Nano-biotechnology and any other relevant field coming under the purview of Biotechnology.

### **Who can apply?**

Individuals with government recognized affiliations, universities and research institutions are eligible to apply for funding. The eligible individuals/agencies may submit three (3) copies of the proposal in the prescribed format (which can be downloaded from the weblink- [www.biotechbengal.gov.in](http://www.biotechbengal.gov.in)) addressed to the **Principal Secretary, Department of Biotechnology, Govt. of West Bengal, 4, Camac Street, 2<sup>nd</sup> Floor, Kolkata 700016. (email: [wbbiotech@gmail.com](mailto:wbbiotech@gmail.com))**

### **Essential Requirements for seeking funding support:**

#### **1. Expertise of the individual/organization:**

- The organization and Principal Investigator (PI) should have essential qualifications and experience specified in the application format with respect to the field of work. They should preferably have successful experience in executing similar projects in the past indicated through peer-reviewed publications. This should be indicated under the 'evidence of expertise available' in the final proposal.
- One or two co-investigators of similar background may be included in the proposal.
- In case, the institution wishes to engage the expertise from government organization/national labs /institute for the partial/full execution of the proposed project, written consents from the competent authority of the organization/lab/institute is required to be obtained before submitting the proposal.
- Retired professionals can be engaged as Advisors in the project as per the norms of the institution, but they may not be provided with any remunerations/honorarium for such role from the grant money.

- Detailed self-signed bio-data of all the investigators (not more than two pages for each) are essential. Necessary forwarding by the organization/institutional head is also mandatory with the undertaking that all facilities and infrastructural support necessary for successful execution of the project would be provided by the institution/organization concerned.

Addresses should be written in a legible manner and in as much detail as possible. Detailed communication addresses including phone/cell phone, fax numbers and e-mail addresses etc. should be provided.

**Programme Details:**

- The objectives of the proposal should be well focused and compact. The objectives are required to be provided list-wise (maximum 4/5 pages) and should indicate clearly about background, significance and specific aim.
- The methodology, organization of work elements and time schedule of activities with milestones should be very clearly defined and justified.
- The targets and milestones should be laid on a quarterly basis and these should be quantifiable.
- All necessary clearances by the relevant Institutional Bioethics Committee should be provided for experiments involving animals and humans clearly justifying the use of such subjects after the primary approval of project.