

# **General Guidelines and Terms & Conditions**

For

## **Setting up of College Biotech Club Project (2<sup>nd</sup> Phase)**

**Funded by:**

Directorate of Biotechnology  
Dept of Science, Technology & Environment  
Government of Tripura  
Bigyan Bhavan, P.N Complex, Gorkhabasti-799006

### **1. INTRODUCTION:**

Directorate of Biotechnology, Govt of Tripura has set College Biotech Clubs in college level for implementation of innovative scientific works in project mode for sustainable development of environment and socio-economic condition in its 1<sup>st</sup> phase. The concept of this Directorate could develop number of technologies for its future application. This initiative enhances the scientific temperament among the students with the active guidance of faculties. Considering the positive outcome of existing College Biotech Clubs, this Directorate is introducing the 2<sup>nd</sup> phase of the project to explore maximum innovative and scientific ideas of different segments of science from the scientific community of Colleges of Tripura to take maximum opportunity for research & development and also to work in the social development using the technologies of Life Science, Biotechnology, Bio-Engineering, Physical Science, Agricultural Science, Agri Allied Science, Bio-informatics, Environmental Science & Medical Science for sustainable development of socio-economic condition.

### **2. OBJECTIVE OF THE PROJECT:**

(i) To strengthen the scientific mindset among the students. (ii) To inculcate the scientific attitude, active participation and provide opportunities for training in scientific method. (iii) To augment the intellectual curiosity, creative thinking & fostering imagination among the students. (iv) To ignite the students towards research and development activities under the guidance & leadership of college faculty.

### **3. ELEGIBILITY:**

**(i)** College (General & Professional Degree Colleges) should be recognised by UGC **(ii)** College having degree course on Life Science, Biotechnology, Bio-Engineering, Physical Science, Agricultural Science, Agri Allied Science, Bio-informatics, Environmental Science & Medical Science and should have permanent faculty members for those said subjects, who will act as PI & Co-PI's to handle the project. **(iii)** The respective college submitting the project

may accommodate Co-PI from other related science departments of the same college or Other College or University subject to that the principal investigator & location of work should be in the concerned college areas. **(iv)** The college should have provision for implementing field trials/demonstration to be conducted in nearby location/villages of its vicinity and the trial/demonstration should be such in nature which provide benefit to the people of local area/village. **(v)** College should have well-furnished laboratory and equipment's to support the College Biotech Club Project activities and a dedicated room. **(vi)** The College should have valid bank account for fund transaction. **(vii)** The project proposal should be submitted only in given prescribed proforma of the funding organization without any deviation. **(viii)** The College Biotech Club should enrol minimum 15 students (Science background) and maintain register of students separately & the active participation of the students in project work should be ensured by the college authority.

#### **4. SELECTION:**

- 4.1** Nomination of the Colleges should come from the Directorate of Higher Education, Directorate of Medical Education (AGMC, TMC, AGDC, RIPSAT & TIPS etc.), Dept of Agriculture for CAT, Dept of ARD for Veterinary College, Dean, CoF & Director, NIT Agartala.
- 4.2** Final short listing of the submitted project proposals shall be made by Screening Committee of Directorate of Biotechnology through power point presentation & Question Answer session with concerned PI & Co-PI of the respective colleges.
- 4.3** The number of short-listed colleges will be decided as per the merit of the project proposal & availability of fund.

#### **5. BROAD AREA OF COLLEGE BIOTECH CLUB:**

Application of Green Technology/Biotechnology/Technology for Societal Development/Innovative Technology based work under said subject.

#### **6. DURATION OF THE PROJECT PERIOD: 01 Year**

#### **7. FINANCIAL AWARD FOR SETTING UP OF COLLEGE BIOTECH CLUB: Rs. 2.50 Lakh**

#### **8. FINANCIAL ASSISTANCE FOR CONTINUATION OF COLLEGE BIOTECH CLUB: Rs. 50,000/- (Second Year Only)**

#### **9. ROLE OF PRINCIPAL/HEAD OF INSTITUTE:**

- (i) The principal of the institution is responsible for successful implementation of the project & submission of UC along with project report.
- (ii) In case of transfer/untoward incident of Principal Investigator(s) of the project (if any), suitable replacement/substitution of PI should be made in order to continuation of activities without any pause of College Biotech Club and same should be intimated to Directorate of Biotechnology accordingly.
- (iii) Monthly progress report of College Biotech Club shall be submitted to Director, Directorate of Biotechnology by hand or mail ([dbtagartala@gmail.com](mailto:dbtagartala@gmail.com)) duly signed by PI, Co-PI & Principal
- (iv) The Principal of College/institute shall ensure the use of existing lab facilities of the college to PI /Co-PI of College Biotech Club throughout the duration of the project.
- (v) Principal of the College should convene periodical meeting with PI & Co-PI of College Biotech club for progress of the project work.
- (vi) Principal of the Institute should ensure the expenditure incurred for the activities of College Biotech Club as per the existing Govt. norms and as per the budget provision laid in the project.

#### **10. ROLE OF PRINCIPAL INVESTIGATOR & CO-INVESTIGATOR:**

- (i) PI of the project is responsible for successful implementation of the project.
- (ii) PI & Co-PI should submit the monthly progress report along with relevant photographs etc. related to College Biotech Club in the given format.
- (iii) PI & Co-PI should maintain separate register for procurement of any item under College Biotech Club
- (iv) PI & Co-PI is responsible for field visit, organize popular talk, training, maintenance of lab equipments etc under College Biotech Club.
- (v) PI & Co-PI is responsible for timely submission of detail project report/documentation along with submission of UC to the funding organization.
- (vi) The enrolment of students under College Biotech Club should be maintained.
- (vii) In case of any publication related to College Biotech Club project, acknowledgment of Directorate of Biotechnology should be made (Funding Organization)

#### **11. MODE OF SUPPORT:**

11.1 Each of the selected colleges shall be awarded financial assistance of Rs. 2.50 Lakh in the 1<sup>st</sup> year as per the following budget break up:

A. **Non-Recurring (e.g. equipment's, accessories, asset etc.) (Max: Rs. 1,50,000/-)** *The proposed equipment's (preferably lab related) should be pertinent to the project.*

B. **Recurring**

**B.1 Consumables (Max. Rs. 50,000/-):**

*Field/research activities, distribution Program (viz. eco-friendly inputs of related subjects having benefit to end users of the area towards restoring ecology), Glassware, Chemicals etc. pertinent to the project.*

**B.2 Contingency (Max. Rs 30,000/-):** *It includes documentation (Compulsory project report, flex etc.), student exposure visit, cost of labour, stationary, organizing interface meeting, Displaying of Model, Quiz competition/Debate etc.*

C. **Other items (Capacity building, Popular Talk & Plantation Program etc) (Max. Rs. 20,000/-):** *It covers training, Min. 2 nos. of Popular Talk & Mega Plantation Program etc.*

11.2 The shortlisted colleges are eligible to receive fund for continuation of the project in the next year @ Rs. 50,000/- subject to submission of full UC of 1<sup>st</sup> year and satisfactory completion of proposed project work as per following break up.

11.3 **Financial Assistance for Continuation of College Biotech Club:**

Each of the selected colleges are eligible for financial assistance of Rs. 50,000/- for continuation of College Biotech Club Project subject to fulfilling the following conditions:

- (i) Successful completion of the project for which Setting up of College Biotech Club is awarded.
- (ii) Timely submission of UC and detail project report
- (iii) Timely submission of monthly progress report as per the format.
- (iv) Submission of proposal of work to be taken in the following year for carry out the activities under maintenance of College Biotech Club.
- (v) Availability of fund under the said head by the funding organization.
- (vi) The financial breakup for continuation of College Biotech Club subject to fulfilling the above criteria's is as follows:

- **Consumables** (Max. Rs. 30,000/-): *Field/research activities, distribution Program (viz. eco-friendly inputs of related subjects having benefit to end users of the area towards restoring ecology), Glassware, Chemicals etc. pertinent to the project.*
- **Contingency** (Max. Rs 20,000/-): *It includes documentation (Compulsory project report, flex etc.), cost of labour, stationary, organizing interface meeting, 01 no of Popular Talk & Plantation Program etc.*

**12. Summary of Financial Support:** Rs. 2.50 Lakh for 1<sup>st</sup> year against the selected project and Rs. 0.50 Lakh for continuation of the project (optional).

**(Mahender Singh, IFS)**

Director

Directorate of Biotechnology  
Govt. of Tripura