Madhya Pradesh Biotechnology Council

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APPLICATION FOR SUPPORTING PROJECTS

(To be submitted in five copies)

- 1. Title of the Project
- 2. Subject Area covered by the proposal (refer Annexure II)
- 3. Duration of the project
- 4. Total amount of assistance required
- 5. Is the project Single Institutional or Multi- Institutional
- Full name, designation and nature of appointment
 of the Principal Investigator
 (If the project is Multi-Institutional, please furnish the name of project co-ordinator with
 contact details)
- 7. Full name and designation of the Co Investigator (s)
- 8. Postal Address of the Principal investigator and Co-investigator(s) with Tel. No and email
- 9. Name of the institution/Organization in which the project will be carried out
- 10. Name of other Institution (s)/Organization(s) involved in Multi-Institutional project
- 11. Following documents are enclosed

Statement I- Introduction (not exceeding one page)

- a) Origin of the proposal
- b) State of art of the proposed project work including work done in India and elsewhere.
- c) Background of research work done by the Investigator in the relevant field
- d) Objectives of the proposed project

Statement II- Work Plan

- a) Methodology (To achieve specific targets)
- b) Experimental Design (Should be divided year wise)
- c) Year-wise breakup of budget and its justification (In case of Multi –Institutional project, budget estimate to be given separately for each institution)
- d) Practical relevance / utility of the Project
- e) Agencies which can utilize the results of the project
- f) Deliverables for M.P.
- g) Executive Summary

Statement III-Name & address of 5 experts in the field

S.No.	Name	Designation	Address with Tel. No. & Email

Statement IV- Giving brief background of the investigator who will carry out the project including papers published in the area of the proposed research project.

Statement V- Indicating facilities (equipments/ instruments) available at institution /Organization for carrying out the project.

Statement-VI -Declaration certificate

Statement V: Declaration Certificate

It is certified that

- A. The research work proposed in the project does not in any way duplicate the work already done or being carried out elsewhere on the subject.
- B. The same project has not been submitted to any other agency for financial support.
- C. If the project involves the utilization of genetically engineered organism, it is agreed that we will ensure that while conducting experiments, the Bio-safety Guidelines of the Department of Biotechnology would be followed in toto.
- D. If the project involves field trials /exchange of specimens, etc. we will ensure that ethical clearances would be taken from competent authorities and same would be conveyed to the council before implementing the project.
- E. It is agreed that the research outcome or intellectual property rights on the invention arising out of the project shall be taken in accordance with instructions issued by the council /Govt. of M.P.
- F. We have carefully learned the terms and conditions of sanctioning the project and agree to abide by them.
- G. The organization will provide necessary infra-structural facilities (both Laboratory and administrative), throughout the duration of the project.
- H. It is certified that equipments proposed in the project proposal are not available in our institution and shall be of use in future also in the field of scientific research in general and biotechnology research in particular.

Signature of Principal Investigator with date

Signature of Co- investigator

Signature of Executive Authority of the Institute/University with seal and date

General information & Guidelines

I-Eligibility

- 1. Principal Investigator (PI) should be a full time regular faculty member with skill, knowledge and resources necessary to carry out the proposed work.
- 2. The PI has the primary responsibility for the implementation of the project in the stipulated period.
- 3. The subject area* must be clearly identified, demonstrating proof of high degree of inter disciplinary approach with expertise in the discipline of biotechnology.
- 4. The PI may request a project period of up to three years.
- 5. The project should be forwarded by head of the institution. Head of the institution are requested to screen the proposal at their own end and ensure that only quality proposals are submitted, as only limited number of projects can be considered.
- 6. No amendments in proposal either in work or requirement of fund utilization will be acceptable after consideration of sanction by project approval committee.
- 7. Decision of the Govt. /Council shall be final and will have the rights to withdraw grants at any point.
- 8. Equipments will be the property of the institution after the completion of the project.
- 9. Progress report is to be submitted annually regarding progress of work and expenses incurred.
- 10. The PI will be required to give a presentation on the ongoing work every year.
- 11. After completion of the project, 5 hard copies and a soft copy of the project report will be submitted to the Council along with audited account of the expenditure.
- 12. The PI will duly acknowledge grants received from the Council/Govt. of M.P and also in the papers published as an outcome of the Council funded projects.

- 1. Agriculture Biotechnology
- 2. Biopharma & Health Care
- 3. Environmental Biotechnology and Bioenergy
- 4. Animal Biotechnology
- 5. Industrial Biotechnology
- 6. Food Processing and Food Technology
- 7. Bioinformatics
- 8. Biotechnology & Society

^{*} The Project should fall under any of the following subject areas:

Instructions for Technology Transfer and Intellectual Property Rights

With a view to encourage the institutions to file patent applications on their innovations, motivate them to transfer their technologies for commercialization, and facilitate them to reward their inventions, the following instructions are issued.

1. In these instructions:

- a) "Institution" means any technical, scientific or academic establishment where research work is carried out through funding by the Central / State Government.
- **b)** "Intellectual Property Rights" include patents, registered designs, copyrights and layout design of integrated circuits.
- c) "Inventor" means an employee of the institution whose duties involve carrying out of scientific or technical research.
- **2. Scope:** These instructions apply to those institutions receiving funds for research projects from State Govt. / Madhya Pradesh Biotechnology council.
- **3. Inventions by institutions:** Institutions shall be encouraged to seek protection of Intellectual Property Rights (IPR) to the results of research through R&D projects. While the patent may be taken in the name(s) of inventor(s), the institutions shall ensure that the patent is assigned to it. The institution shall get its name entered in the Register of Patents as the proprietor of the patent. The institution shall take necessary steps for commercial exploitation of the patent on exclusive / non-exclusive basis. The institution is permitted to retain the benefits and earnings arising out of the IPR after due permission from Biotechnology council/M.P. State Govt. However, the institution may determine the share of the inventor(s) and other persons from such actual earnings. Such share(s) shall be limited to 1/3rd of the actual earnings.
- **4. Inventions by institutions and industrial concerns:** IPR generated through joint research by institution(s) and industrial concern(s) through joint efforts can be owned jointly by them as may be mutually agreed to by them through a written agreement. The institution and industrial concern may transfer the technology to a third party for commercialization on exclusive/non-exclusive basis. The third party, exclusively licensed to market the innovation in India, must manufacture the product in India. The joint owners may share the benefits and earnings arising out of commercial exploitation of the IPR after due permission from the State Govt. / M.P. Biotechnology council. The institution may determine the share of the inventor(s) and other persons from such actual earnings. Such share(s) shall not exceed 1/3rd of the actual earnings.
- **5. Patent Facilitating Fund:** The institution shall set apart not less than 25 per cent of such earnings for crediting into a fund called Patent Facilitating Fund. This Fund shall be utilized by the institution for updating the innovation, for filing new patent applications, protecting their rights against infringements, for creating awareness and building competency on IPR and related issues.

- **6. Information:** The institutions shall submit information relating to the details of the patents obtained the benefits and earnings arising out of IPR and the turnover of the products periodically to the State Govt. / M.P. Biotechnology Council, which has provided funds.
- **7. Royalty-free license:** The Government shall have a royalty-free license for the use of the intellectual property for the purposes of the Government of India.
- **8. Review:** These instructions shall be reviewed by the State Government/M.P. Biotechnology Council after a period of five years.