

## **FORMAT OF APPLICATION FOR INSTITUTIONAL BIOSAFETY CLEARANCE**

- 1. Project Title:**
- 2. Project Summary (Max. 500 words):**
- 3. Relevant details of the Project:**
  - 3.1 Objectives:
  - 3.2 Keywords:
  - 3.3 Methodologies:
- 4. Information of the Applicant:**
  - 4.1 Name of the Applicant:
  - 4.2 Designation:
  - 4.3 Address:
  - 4.4 Contact No.:
  - 4.5 e-mail ID:
- 5. List of investigators and laboratory staff involved with the project:**
- 6. Funding Agency:**
- 7. Grant (Applied/Approved/Other):**
- 8. Project Status (New/Ongoing):**
- 9. Category of experiments as per the Regulations & guidelines on biosafety of rDNA research & biocontainment (2017), issued by DBT:**
- 10. Level of BSL Containment needed as per the Regulations & guidelines on Biosafety of rDNA research & biocontainment (2017) issued by DBT:**
- 11. Whether the needed facilities exist in the Department:**
- 12. Details of biomaterials, protocol & products involved:**
  - 12.1 Name of the pathogen:  
(proposed to be handled/expected to be isolated)
  - 12.2 Type of pathogen (natural/modified):
  - 12.3 Source of sample:
  - 12.4 Source of nucleic acid:
  - 12.5 Type of nucleic acid:
  - 12.6 Sequence of nucleic acid:

- 12.7 Map of the vector:
- 12.8 Host carrying the vector/target gene:
- 12.9 Manipulative procedure:
- 12.10 Anticipated function(s) of the product(s):

**13. Details of the GMOs/LMOs proposed in the research proposal, if any:**

- 12.1 Description of GMOs/LMOs:
- 12.2 Description of the target gene(s):
- 12.3 Number of copies of the genes incorporated:
- 12.4 Description of the target product(s):

**14. Decontamination and disposal mechanisms:**

**15. Risk management (Emergency plan):**

**16. Whether IBSC Approval for Experimental Trials Required (Yes /No):**

**17. Import/Exchange of material within and outside the country (Use separate sheet for each material)**

- 17.1 Date of approval (RCGB/IBSC/HMSC)
- 17.2 Specimen description
- 17.3 Quantity approved
- 17.4 Date of Import/Exchange
- 17.5 Status

**18. Subsequent use or distribution of recombinant DNA molecule(s) / samples / DNA / RNA/protein generated in this project**

**19. Any other relevant information:**

**20. Declaration :**

I declare that the information provided in the above format is correct and accurate to the best of my knowledge. The "Safety Guidelines" brought out by the Department of Biotechnology, Ministry of Science & Technology, Govt. of India will be and is being strictly followed. In case any untoward incident occurs, the Chairman of the IBSC will be informed immediately.

**Date:**

**Signature of the Applicant**

**Forwarded by:**

**Head of the Department/Establishment  
(Office Seal)**