

Form B (per rule8 (a) * for Submission of Research Protocol (s) on Small Animals.

Application for permission for Animal Experiments

Application to be submitted to the CPCSEA, New Delhi after approval of Institutional Animal Ethics Committee (IAEC)

Section-I

1. Name and address of establishment:

Central Animal Facility, All India Institute of Medical Sciences, Ansari Nagar, New Delhi-110029.

2. Registration number and date of registration:

10/GO/ReBiBt/S/99/CPCSEA

3.

4. Name, address and registration number of breeder from which animals acquired (or to be acquired) for experiments mentioned in parts B & C.

5. Place where the animals are presently kept (or proposed to be kept).

6. Place where the experiment is to be performed (Please provide CPCSEA Reg. Number)

7. Date on which the experiment is to commence and duration of experiment.

8. Type of research involved (Basic Research/ Educational/ Regulatory/ Contract Research)

Signature

**Name and Designation of Investigator
with seal**

Date:

Place:

Section –II

Protocol form for research proposals to be submitted to the committee/ Institutional Animal Ethics Committee, for new experiments or extensions of ongoing experiments using animals other than non-human primates.

- 1. Project/Dissertation/ Thesis Title:**

- 2. Principal Investigator/ Research Scholar/ Research Guide/ Advisor:**
 - a. Name**
 - b. Designation**
 - c. Dept/Div/Lab.**
 - d. Telephone No.**
 - e. Experience**

- 3. List of names of all individuals authorized to conduct procedures under this proposal.**

Co-guides

 - a. Name**
 - b. Address**
 - c. Experience**

- 4. Funding source with complete address (Please attach the proof)**

- 5. Duration of the project**
 - a. Number of months**
 - b. Date of initiation (Proposed)**
 - c. Date of Completion (Proposed)**

- 6. Detailed study plan may be given (Not more than one page)**

- 7. Animals required**
 - a. Species/ Common name**
 - b. Age/weight/size**
 - c. Gender**
 - d. Number to be used (Year- wise breakups and total figures needed to be given)**
 - e. Number of days each animal will be housed**
 - f. Proposed source of animals.**

8. Rationale for animal usage

- a. Why is animals usage necessary for these studies?
- b. Why are the particular species selected required?
- c. Why is the estimated number of animals essential?
- d. Are similar experiment conducted in the past? If so, the number of animals used and result obtained in brief.
- e. If yes, why new experiment is required?
- f. Have similar experiments been made by any other organization agency? If so, their results in your knowledge.

9. Description the procedures to be used.

List and describe all invasive and potentially stress full non-invasive procedures that animals will be subjected to in the course of the experiments.

Furnish details of injections schedule

Substances:

Doses:

Sites:

Volumes:

Blood withdrawal:

Volumes:

Sites:

Radiation (dosage and schedules):

10. Please provide brief descriptions of similar studies from invitro/onvivo (from other animal models) on same/similar test component or line or research. If, enough information is available, justify the proposed reasons.

11. Does the protocol prohibit use of aesthetic or analgesic for the conduct of painful procedures (any which cause more pain than that associated with routine injecting or blood withdrawal)? If Yes, explanation and justification.

12. Will survival surgery be done?

If Yes, the following to be described.

- a. List and description of all such surgical procedures (including methods of asepsis)
- b. Names, qualifications and experience levels of operators
- c. Description of post-operative care
- d. Justification in major survival surgery is to be performed more than once on a single individual animal.

13. Methods of disposal post-experimentation

- a. Euthanasia (specific method):
- b. Method of carcass disposal:
- c. Rehabilitation (along with details):
- d. Reuse:

14. Animal transportation methods if extra-institutional transport is envisaged.

15. Use of hazardous agents (use of recombinant DNA-based agents or potential human pathogens requires documented approval of the Institutional Bio-safety Committee (IBC). For each category, the agents and the bio-safety level required, appropriate therapeutic measures and the mode of disposal of contaminated food, animal wastes and carcasses must be identified)

- a. Radionuclide's
- b. Microorganisms / Biological infectious Agents
- c. Hazardous chemicals or drugs
- d. Recombinant DNA
- e. Any other (give name)

If, your project involved use of any of the above, attach copy of the minutes of IBC granting approval.

Investigators declaration

- 1. I certify that I have determined that the research proposal herin is no unnecessarily duplicative of previously reported research.**
- 2. I certify that, I am qualified and have experience in the experimentation on animals.**
- 3. For procedures listed under item 11, I certify that I have reviewed the pertinent scientific literature and have found no valid alternative to any procedure described herein which may cause les pain or distress.**
- 4. I will obtain approval from the IAEC/CPCSEA before initiating any significant changes in this study.**
- 5. Certified that performance of experiment will be initiated only upon review and approval of scientific intent by appropriate expert body (Institutional Scientific Advisory Committee/funding agency/other body (to be named)).**
- 6. Institutional Bio-safety Committee's (IBC) Certification of review and concurrence will be taken (Required for studies utilizing DNA agents of human pathogens).**
- 7. I shall maintain all the records as per format (From D)**
- 8. I certify that, I will not initiate the study unless approval from CPCSEA received in writing. Further, I certify that I will follow the recommendations of CPCSEA.**
- 9. I certify that I will ensure the rehabilitation policies are adopted.**

Signature

**Name and Designation of Investigator
with seal**

Date: