

ANNEXURE - I

**APPLICATION FOR GRANT OF RESEARCH/DEVELOPMENT PROJECT UNDER
GRANTS-IN-AID SCHEME OF LIFE SCIENCES RESEARCH BOARD
(TWENTY COPIES OF THE APPLICATION WITH CD ARE REQUIRED)**

**SECTION – A
(TO BE COMPLETED BY THE PRINCIPAL INVESTIGATOR)**

1. Title of research/development proposal

2. Name (s) of investigator (s)

Principal Investigator

Name

Designation

Date of Birth :

Name of the Institute :

Address :

Telephone

Email

Details of research project being currently undertaken

	Name of PI	Name of sponsoring agency	Title of the project	Total amount	Total period of support with dates From To
PI					

2.1 Co-investigator

Name

Designation

Date of Birth :

Name of the Institute :

Address :

Telephone

Email

Details of research project being undertaken

	Name of CO-PI	Name of sponsoring agency	Title of the project	Total amount	Total period of support with dates From To
CO-PI					

3. Name and Designation of the Executive Authority of the Institute/University forwarding the application:

4. Proposed duration (PDC) of the research/development proposal:

5. Total amount of grant proposed for (Rs) :

Break up of the cost :

Grants (Rs in lakh)	1 st year		2 nd year		3 rd year	
	IC	FE	IC	FE	IC	FE
(a) Research Staff *						
(b) Non-expandable equipment and stores*						
(c) Expendable stores, chemicals etc.*						
(d) Contingencies						
(e) TA/DA (including TA/DA of specialist/monitors (s) for the project)						
(f) Overhead charges						
(g) Others (Please specify)						
Total Rs						

Grand total Rs _____ FE

*Justification to be provided for each items (a to g) as an annexure.

6. Project Details :

6.1 Introduction (not to exceed 2 pages or 1000 words)

6.2 Origin of the proposal:

6.3 Rationale of the study supported by cited literature with references:

6.4 Specific objectives of the study (indicating the methods to be followed for achieving each objectives and verifiable indicators)

6.5 Hypothesis

6.6 Key questions about the project that the study will help to answer :

6.7 Classification of the project (please state whether basic research/applied research/dissemination of information/process development/hardware development /study /explanatory /review of investigation or miscellaneous)

6.8 Review of literature mentioning current status of research and development in the subject, both national and international status.

6.9 Competence level/preliminary work done so far in the related fields. Describe briefly the work done that is particularly pertinent to the proposal.

6.10 Relevance and expected outcome of proposed study :

6.11 Defence relevance (kindly explain how the results would be applicable to the Defence forces directly)

6.12 Deliverables (Name the expected deliverables) :

7. Work plan (detailed methodology/experimental design to accomplish the stated objectives in item 6.4.

7.1 Alternate strategies (If the proposed experimental design or method does not work what is the alternate strategies?)

7.2 Bar Chart/PERT chart indicating major milestones

8. Names and addresses of 5 experts in the field relevant to the project:

9. Facilities available for carrying out the proposed R&D work in the applicant's institution (to be attached as appendix). Describe the general facilities at your disposal. List major items of permanent equipment (Non-expendable) which are essential for this project and available in your institution:

10. Biographical sketch of Investigator (s) (both for PI and CO-PI)

Name

Designation

Date of birth

Sex (M/F)

Education and Experience

Degrees conferred (begin with Bachelor degree)

Degree	Institution conferring	Field (s)	Year

Other research training and experience especially establishing research qualification in area covered by this application including previous and present position :

Degree	Institution conferring	Field (s)	Year

List your publication

Five in the proposed area of research
Ten recent publications

10.1 Any other additional information:

SECTION 'B'

1. Name of Institution submitting application:
2. Address :
3. Name, designation and full address of the official to whom cheques are to be mailed (including name of the Bank and location of branch)

CERTIFICATE

I have gone through the rules for grants-in-aid scheme of LSRB and

- (i) I agree to abide by the terms and conditions set forth for the grants-in-aid scheme of the LSRB and certify that basic necessary facilities for the proposed work are available and the same will be extended to the investigator (s)
- (ii) I certify that in case the present investigator is not available for any reason to continue the work on the project alternative arrangements will be made to employ suitable person/persons.
- (iii) I certify that separate accounts will be kept for funds received from LSRB and spent on the project and the same will be made available to the Auditors of this Institution and on demand if required to an officer of the LSRB Secretariat.
- (iv) I certify that this proposal has not been submitted to any other agency for funding.
- (v) I certify that (a) Institutional ethical clearance and project approval, (b) Clearance from the Nuclear Medicine Committee of BARC, and (c) Clearance from Institutional Bio-safety Committee have been obtained and relevant documents are attached.

Signature of the
Principal Investigator

Name:

Date:

Signature of the Executive
Authority of the Institution with seal

Name :

Date :

Signature of co-Investigator
Name:

Date:

NOTE

- Institutional ethical clearance and Project approval is attached (A document indicating institutional ethical clearance must accompany proposals for research involving animal/human subjects).
- If radio tagged material is proposed to be used in the Project either for clinical trials or Experimental purposes. These Certificates from Nuclear Medicine Committee, Bhabha Atomic Research Centre, Bombay, indicating their clearance for use of the material should be attached alongwith the application form.
- Projects involving recombinant DNA/Genetic engineering work should be examined and certificate by the Institutional Bio-safety Committee (IBSC) should be attached along with the application form. Guidelines of constitution of IBSC can be obtained from Director, Department of Biotechnology, CGO Complex, Lodhi Road, New Delhi – 110 003
- In all such projects, six monthly reports of this committee should be sent to the Department of Bio-technology under intimation to LSRB.