

**APPLICATION TO RCGM FOR RECEIVING GENETICALLY  
MODIFIED ORGANISMS (GMOs)/LIVING MODIFIED  
ORGANISMS (LMOs) AND PRODUCT(S) THEREOF FOR  
RESEARCH AND DEVELOPMENT PURPOSE WITHIN INDIA**

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**1. Name of the Applicant:**

Designation:

Contact Address:

Telephone No.:

Fax No.:

e-mail:

**2. DBT Office Memorandum No.:**

**3. Objectives of the proposal:**

**4. Description of the GMOs/LMOs and product thereof (in scientific terms):**

(a) Morphology

(b) Physiology

(c) Pathogenicity, if any

(d) Number of copies of the genes incorporated

(e) Status of approval in country of origin.

**5. Details on:**

(a) Source of nucleic acid(s):

(b) Nucleic acid sequence (Please enclose the nucleic acid sequence map of the target gene):

(c) Vector(s) (Please enclose the map of the vector gene):

(d) Sequence of the genes incorporated/ to be incorporated into the host organism.

(e) Host(s) that carrying the vector(s)/ target gene(s):

(f) Manipulative procedures used:

6. Quantity of GMOs/LMOs and products thereof to be received:  
(Please specify the number of total packs such as vials, plates etc and the size/  
quantity in each pack)

**7. Details of earlier received GMOs/LMOs & products thereof**

7.1 Whether the proposed GMOs/ LMOs and products thereof was received earlier:  
Yes No

If yes, provide the date of relevant permit issued previously and quantities received (please specify the number of total packs such as vials, plates etc and the size in each pack and the total quantity as the case may be ).

7.2. Statement of utilization on the earlier GMOs/LMOs and products thereof received:

**8. Proposed work plan**

8.1 Summary of the proposed work plan utilizing GMOs/LMOs and products thereof: (This should indicate schematic lab work, green house or any other studies proposed to be undertaken)

8.2 Category (Biosafety level) of experiments to be done as per the Recombinant DNA safety Guidelines issued by DBT:

**9. Source & transport details**

9.1 Source of GMOs/LMOs and products thereof proposed to be received from:

Name of the Organisation/Agency

Contact person's name

Address

Telephone No.

Fax No.

e-mail

Rail

Road

Air

Ship

**10. Proposed containment facility:**

(Please indicate the level of containment proposed)

**11. Proposed decontamination, disposal mechanisms & risk management measures:**

**12. Any other relevant information:**

**13. Declaration:**

I declare that the information provided in the above format is correct and accurate to the best of my knowledge. The "Recombinant DNA Safety Guidelines" issued by the Department of Biotechnology, Ministry of Science & Technology, Govt. of India will be strictly followed. The recieved material will be utilized for the said purpose only. In case any untoward incident occurs, the Chairman of the IBSC and the Member-Secretary of the RCGM will be informed immediately.

**Date:**

**Signature of the Applicant**

**Forwarded:**

The proposal set out above has been considered and approved by the "Institutional Biosafety Committee" in its meeting held on \_\_\_\_\_ and is forwarded to RCGM for further necessary action.( copy of the minutes of relevant meeting enclosed)

**Date :**

**Signature and Name of the Chairman, IBSC**

**Note:**

1. Please submit 23 copies of the application along with the enclosures to the Member Secretary, RCGM, Department of Biotechnology for consideration by RCGM
2. Enclosures should include:
  - Sequence map of the gene
  - Vector Map
  - Copy of the permit for receiving, if issued earlier
  - Copy of the statement of utilization of the earlier received GMOs/LMOs and product(s) thereof, if any.
  - Copy of the minutes of IBSC meeting in which the proposal was approved
  - Concurrence of IBSC of source organisation supplying the material
  - Copy of the Material Transfer Agreement duly signed by both parties