

MINUTES OF THE 248th MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 28.12.2022 BY VIDEO CONFERENCING

The Chairman-RCGM extended a formal welcome to the members of the RCGM for the 248th meeting and initiated the process of the meeting. The list of participants is given at Annexure-I.

2. The Committee adopted the minutes and recommendations of the 247th meeting of the RCGM held on 14.12.2022.

3. On action taken report, the Co-member Secretary informed that during the 247th meeting of the RCGM, a total of 20 applications including information items were considered and the Secretariat is in the process of issuing requisite permit letters based on the recommendations of the RCGM.

4. Proposals considered

4.1 Applications in the area of pharmaceuticals

The Committee considered applications to import SARS-CoV-2 strains; to conduct pre-clinical toxicity studies on Nivolumab biosimilar; pre-clinical toxicity study report on anti-CD-19 CAR-T cell therapy product. After deliberation on each application including information items, appropriate decisions were taken by the RCGM.

4.2 Applications in the area of Agriculture

The Committee considered applications to transfer seeds of GE maize; to receive seeds of GE maize; extension of validity of transfer/receive permit letters of GE banana lines; information on conduct of BRL-I 1st Year trial of GE maize breeding stack. After deliberation on each application including information item, appropriate decisions were taken by the RCGM.

5. IBSC Reports

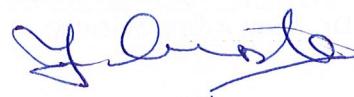
The Committee considered minutes submitted by twenty six IBSCs, nine annual compliance reports, and appropriate decisions were taken by the RCGM.

6. Other items

The Committee considered the draft "*Guidelines and Standard Operating Procedures for Research on Genetically Engineered Insects, 2022*". After deliberation, appropriate decision was taken by the RCGM.

No other transaction took place and the meeting ended with a vote of thanks to the Chair and members

The Minutes are approved.



(Prof. Y.K. Gupta)
Chairman, RCGM

Annexure-I

List of Participants:		
1.	Prof. Y.K. Gupta, Former Professor, AIIMS, New Delhi; President AIIMS, Bhopal &, AIIMS, Jammu	Chairman
2.	Dr. Nitin K. Jain, Scientist 'F' & Head, Regulation, DBT, New Delhi	Member-Secretary
3.	Dr. R. Uma Shaanker, Senior Professor, IIT, Jammu	Member
4.	Dr. S. N. Sudhakar Babu, Former Head, Crop Production & Principle Scientist (Agronomy), ICAR-Indian Institute of Oil Seed Research, Hyderabad	Member
5.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	Member
6.	Dr. K.G. Tirumurugaan, Professor, Department of Animal Biotechnology, Madras Veterinary College, TANUVAS, Chennai	Member
7.	Dr. Ritu Aggarwal, Professor, Post Graduate Institute of Medical Education & Research, Chandigarh	Member
8.	Dr. Asha Chaubey, Sr. Principal Scientist & Head of Fermentation Technology Division, CSIR-IIIM, Jammu	Member
9.	Dr. Chinnusamy Viswanathan, Joint Director (Research), ICAR-Indian Agricultural Research Institute, New Delhi. Nominee-ICAR	Member
10.	Dr. Rubina Bose, Deputy Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
11.	Sh. Jayant Ganga Khedkar, Astd. Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
12.	Sh. Rajappan Viswanathan, Astd. Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
13.	Dr. Abhilasha Singh Mathuriya, Scientist D, Ministry of Environment, Forest and Climate Change, Government of India. Nominee/Representative - MoEF&CC	Member
14.	Mr. Sunil Sharma, Ministry of Home Affairs. Nominee - Ministry of Home Affairs	Member
15.	Dr. Sangeeta Agarrwal, CSO, BSU, New Delhi	Special Invitee
Biosafety Support Unit:		
16.	Dr. Poonam Vishwakarma, Scientist	
17.	Dr. Govind Kumar Rai, Scientist	
18.	Dr. Reema Sharma, Scientist	
19.	Dr. Manpreet Kaur, Scientist	
20.	Dr. Renu Arora, Scientist	