

## MINUTES OF THE 251<sup>st</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 08.02.2023 BY VIDEO CONFERENCING

The Chairman-RCGM extended a formal welcome to the members of the RCGM for the 251<sup>st</sup> 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 250<sup>th</sup> meeting of the RCGM held on 25.01.2023.

3. On action taken report, the Member-Secretary informed that during the 250<sup>th</sup> meeting of the RCGM, a total of 23 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 receive and transfer of recombinant protein of *MERS & SARS-CoV-1* RBD, recombinant protein based subunit vaccine against *SARS-CoV-2*; to conduct pre-clinical toxicity studies on recombinant VLP based Human Papillomavirus vaccine; pre-clinical toxicity study report on Anti-CD-19 CAR-T cell therapy product; progress report on handling of codon de-optimized vaccine strain of *SARS-CoV-2*; request for waiver of preclinical toxicity studies for Combination drug product of Insulin Aspart and Insulin Glargine Injection. 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 record of planting, record of transport and record of storage on BRL-I trial of GE maize. After deliberation on each application including information item, appropriate decisions were taken by the RCGM.

### 5. IBSC Reports

The Committee considered minutes submitted by fourteen IBSCs, forty six annual compliance reports and one medical surveillance report, 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.

16/2/23



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

**Annexure-I**

<b>List of Participants:</b>		
1.	Prof. Y.K. Gupta, Former Professor, AIIMS, New Delhi; President AIIMS, Bhopal &, AIIMS, Jammu	Chairman
2.	Dr. Ramesh Sonti, Director & Group Leader, Plant-microbe Interaction, International Centre for Genetic Engineering and Biotechnology, New Delhi	Co-Chair (Agri)
3.	Dr. Arvind Sahu, Scientist 'G', The National Centre for Cell Science (NCCS), Pune	Co-Chair (Biopharma)
4.	Dr. Nitin K. Jain, Scientist 'F' & Head, Regulation, DBT, New Delhi	Member-Secretary
5.	Dr. Neelam S. Sangwan, Professor (Biochemistry), Central University of Haryana, Mahendergarh	Member
6.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bengaluru	Member
7.	Dr. R. Uma Shaanker, Senior Professor, IIT, Jammu	Member
8.	Dr. S. N. Sudhakar Babu, Former Head, Crop Production & Principle Scientist (Agronomy), ICAR-Indian Institute of Oil Seed Research, Hyderabad	Member
9.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	Member
10.	Dr. Ritu Aggarwal, Professor, Post Graduate Institute of Medical Education & Research, Chandigarh	Member
11.	Dr. Asha Chaubey, Sr. Principal Scientist & Head of Fermentation Technology Division, CSIR-IIIM, Jammu	Member
12.	Dr. Geeta Jotwani, Deputy Director General (Senior Grade) & Scientist F- ICMR. Nominee- ICMR	Member
13.	Dr. Chinnusamy Viswanathan, Joint Director (Research), ICAR-Indian Agricultural Research Institute, New Delhi. Nominee-ICAR	Member
14.	Dr. Rubina Bose, Deputy Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
15.	Sh. Rajappan Viswanathan, Astd. Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
16.	Dr. Abhilasha Singh Mathuriya, Scientist D, Ministry of Environment, Forest and Climate Change, Government of India. Nominee/Representative - MoEF&CC	Member
17.	Dr. Arvind Kumar, Ministry of Home Affairs. Nominee - Ministry of Home Affairs	Member
18.	Dr. Gandharva Nagpal, Scientist 'C', DBT, New Delhi	Co-Member Secretary
<b>Biosafety Support Unit:</b>		
19.	Dr. Poonam Vishwakarma, Scientist	
20.	Dr. Govind Kumar Rai, Scientist	
21.	Dr. Pranjali Vishwakarma, Scientist	
22.	Dr. Manpreet Kaur, Scientist	
<b>Others:</b>		
23.	Dr. Chintan Patel, M/s. Cadila Pharmaceuticals Limited, Ahmadabad	
24.	Mr. Vijay Yadav, M/s. Cadila Pharmaceuticals Limited, Ahmadabad	