

## MINUTES OF THE 250<sup>th</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 25.01.2023 BY VIDEO CONFERENCING

The Chairman-RCGM extended a formal welcome to the members of the RCGM for the 250<sup>th</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 249<sup>th</sup> meeting of the RCGM held on 11.01.2023.

3. On action taken report, the Member Secretary informed that during the 249<sup>th</sup> meeting of the RCGM, a total of 16 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 *M. tuberculosis* strains; pre-clinical toxicity study report on live attenuated recombinant SARS-CoV-2 vaccine, and Denosumab biosimilar. 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 stack lines; to receive seeds of GE maize stack lines. 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 seven IBSCs, twenty eight annual compliance reports and nil 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.



(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. Nitin K. Jain, Scientist 'F' & Head, Regulation, DBT, New Delhi	Member-Secretary
3.	Dr. Neelam S. Sangwan, Professor (Biochemistry), Central University of Haryana, Mahendergarh	Member
4.	Dr. R. Uma Shaanker, Senior Professor, IIT, Jammu	Member
5.	Dr. S. N. Sudhakar Babu, Former Head, Crop Production & Principle Scientist (Agronomy), ICAR-Indian Institute of Oil Seed Research, Hyderabad	Member
6.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	Member
7.	Dr. K.G. Tirumurugaan, Professor, Department of Animal Biotechnology, Madras Veterinary College, TANUVAS, Chennai	Member
8.	Dr. Ritu Aggarwal, Professor, Post Graduate Institute of Medical Education & Research, Chandigarh	Member
9.	Dr. Asha Chaubey, Sr. Principal Scientist & Head of Fermentation Technology Division, CSIR-IIIM, Jammu	Member
10.	Dr. A.B. Pant, Senior Principal Scientist, CSIR-Indian Institute of Toxicology Research, Lucknow	Member
11.	Dr. Geeta Jotwani, Deputy Director General (Senior Grade) & Scientist F- ICMR. Nominee- ICMR	Member
12.	Dr. Chinnusamy Viswanathan, Joint Director (Research), ICAR-Indian Agricultural Research Institute, New Delhi. Nominee- ICAR	Member
13.	Dr. Rubina Bose, Deputy Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
14.	Sh. Jayant Ganga Khedkar, Astd. Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
15.	Sh. Rajappan Viswanathan, Astd. Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
16.	Ms. Rita Khanna, Scientist G, 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. Manpreet Kaur, Scientist	
22.	Dr. Pranjali Vishwakarma, Scientist	
<b>Others:</b>		
23.	Dr. Rajendra Lingala, M/s. Indian Immunologicals Limited, Hyderabad	

