

## **MINUTES OF THE 243<sup>rd</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 19.10.2022 BY VIDEO CONFERENCING**

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 243<sup>rd</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 242<sup>nd</sup> meeting of the RCGM held on 07.10.2022.

3. On action taken report, the Member-Secretary informed that during the 242<sup>nd</sup> meeting of the RCGM, a total of 25 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-1, inactivated purified Japanese Encephalitis virus Nakayama Strain, ChAdOx1 biEBOV Virus stock; pre-clinical toxicity studies on Nivolumab biosimilar; pre-clinical toxicity study report on Tocilizumab biosimilar; applications related to Commercial/ Environmental release forwarded by GEAC to RCGM to examine and submit a Risk Assessment and Risk Management Plan to GEAC. After deliberations on each application including information items, appropriate decisions were taken by the RCGM.

#### **4.2 Applications in the area of Agriculture**

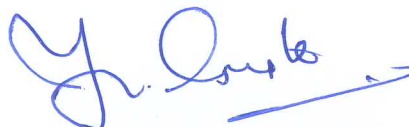
The Committee considered application to Arabidopsis T-DNA mutants. After deliberation on the application, appropriate decisions were taken by the RCGM.

### **5. IBSC Reports**

The Committee considered minutes submitted by seven IBSCs, one annual compliance report and nil medical surveillance report, and appropriate decisions were 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. Ramesh Sonti, Professor & Chair, Biology and Dean Faculty, Indian Institute of Science Education & Research, Tirupati	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. R. Uma Shaanker, Senior Professor, IIT, Jammu	Member
7.	Dr. S. N. Sudhakar Babu, Former Head, Crop Production & Principle Scientist (Agronomy), ICAR-Indian Institute of Oil Seed Research, Hyderabad	Member
8.	Dr. Vinay Nandicoori, Director, CSIR-CCMB, Hyderabad	Member
9.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	Member
10.	Dr. K.G. Tirumurugaan, Professor, Department of Animal Biotechnology, Madras Veterinary College, TANUVAS, Chennai	Member
11.	Dr. Ritu Aggarwal, Professor, Post Graduate Institute of Medical Education & Research, Chandigarh	Member
12.	Dr. Asha Chaubey, Sr. Principal Scientist & Head of Fermentation Technology Division, CSIR-IIIM, Jammu	Member
13.	Dr. A.B. Pant, Senior Principal Scientist, CSIR-Indian Institute of Toxicology Research, Lucknow	Member
14.	Dr. Geeta Jotwani, Deputy Director General (Senior Grade) & Scientist F- ICMR, Nominee- ICMR	Member
15.	Dr. Chinnusamy Viswanathan, Principal Scientist, ICAR- Indian Agricultural Research Institute, New Delhi. Nominee-ICAR	Member
16.	Dr. Rubina Bose, Deputy Drugs Controller (India), CDSCO. Nominee – CDSCO	Member
17.	Sh. Jayant Ganga Khedkar, Astt. Drugs Controller (India), CDSCO. Nominee – CDSCO	Member
18.	Dr. Abhilasha Singh Mathuriya, Scientist D, Ministry of Environment, Forest and Climate Change, Government of India. Nominee - MoEF&CC / Representative	Member
19.	Dr. Arvind Kumar, Ministry of Home Affairs. Nominee - MHA	Member
20.	Dr. Sangeeta Agarrwal, CSO, BSU, New Delhi	Special Invitee
21.	Dr. Gandharva Nagpal, Scientist 'C', DBT, New Delhi	Co-member Secretary
<b>Biosafety Support Unit:</b>		
22.	Dr. Poonam Vishwakarma, Scientist	
23.	Dr. Govind Kumar Rai, Scientist	

24.	Dr. Reema Sharma, Scientist
25.	Dr. Manpreet Kaur, Scientist

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*Manpreet Kaur*