

MINUTES OF THE 231st MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 28.04.2022 BY VIDEOCONFERENCING

1. The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 231st 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 230th meeting of the RCGM held on 13.04.2022.
3. On action taken report, the Member-Secretary informed that during the 230th meeting of the RCGM, a total of 31 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 application for COVID-19 vaccine (live, attenuated), Liraglutide, Cholera Vaccine (Inactivated, Oral); Pre-clinical toxicity study reports on mRNA Vaccine (Omicron specific), Omalizumab. After deliberation on each application including information items, appropriate decision was taken by the RCGM.

4.2 Applications in the area of Agriculture

The Committee considered application for BRL-1 trial of transgenic potato lines expressing RB gene; GE Cotton event expressing cry1Fa1 gene and response to reports of Central Compliance Committee on GE Rubber. After deliberation on each application including information items, appropriate decision was taken by the RCGM.

5. IBSC Reports

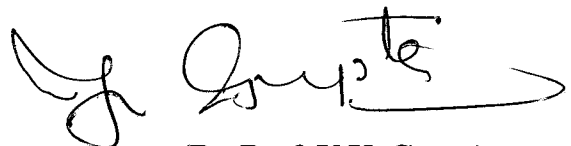
The Committee considered minutes submitted by nine IBSCs, Nil annual compliance reports and Nil medical surveillance report, and appropriate decision was taken by the RCGM.

6. Other items

The Committee considered recommendations of Inter-Ministerial Committee for Certification of BSL-3 facility; recommendations of 1st meeting of experts on Guidelines for the Safety Assessment of Genome Edited Plants, 2022, additional inputs on IMN-006 considered on 230th RCGM meeting and draft checklist on tentative data requirements for CAR-T trials till preclinical stage.

No other transaction took place and the meeting ended with vote of thanks to the chair.

The Minutes are approved.



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

Annexure-I

List of Participants:		
1.	Prof. Y.K. Gupta, Former Director IITR, Lucknow and President, AIIMS, Bhopal	Chairman
2.	Dr. Amita Aggarwal, Professor, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	Co-Chair (Biopharma)
3.	Dr. Anand Kumar Kondapi, School of Life Science, University of Hyderabad, Hyderabad	Member
4.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bangalore	Member
5.	Dr. Neelam S. Sangwan, Head, Department of Biochemistry, Central University of Haryana, Mahendergarh	Member
6.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	Member
7.	Dr. R. Uma Shaanker, Visiting Professor, IIT, Jammu	Member
8.	Dr. S.K. Rath, Principal Scientist, CSIR- CDRI, Lucknow	Member
9.	Dr. K.G. Tirumurugaan, Professor, TANUVAS, Chennai	Member
10.	Dr. Rajnish Kumar Chaturvedi, CSIR-Indian Institute of Toxicology Research, Lucknow	Member
11.	Dr. Vinay Nandicoori, Director, CSIR-CCMB, Hyderabad	Member
12.	Dr. Pradyumna Kumar Singh, CSIR-National Botanical Research Institute, Lucknow	Member
13.	Dr. Geeta Jotwani, Deputy Director General (Senior Grade) & Scientist 'F- ICMR', Nominee- ICMR	Member
14.	Sh. Tarunkathula, Director Biosafety & Member Secretary-GEAC, Ministry of Environment, Forest and Climate Change, Government of India. Nominee - MoEF&CC	Member
15.	Sh. Jayant Ganga Khedkar, Astd. Drugs Controller (India), CDSCO. Nominee – CDSCO	Member
16.	Dr. Arvind Kumar, Ministry of Home Affairs. Nominee - MHA	Member
17.	Dr. Nitin K. Jain, Scientist 'F', DBT, New Delhi	Member Secretary
18.	Dr. Sangeeta Agarrwal, CSO, BSU, New Delhi	Special Invitee
19.	Dr. Gandharva Nagpal, Scientist 'C', DBT, New Delhi	Secretariat Member
Biosafety Support Unit:		
20.	Dr. Poonam Vishwakarma, Scientist	
21.	Dr. Govind Kumar Rai, Scientist	
22.	Dr. Reema Sharma, Scientist	
23.	Dr. Manpreet Kaur, Scientist	
Others:		
24.	Dr. Leena R. Yeolekar, M/s. Serum Institute of India Pvt. Ltd., Pune	
25.	Dr. Bhagwat Gunale, M/s. Serum Institute of India Pvt. Ltd., Pune	
26.	Dr. Ramnath RL., M/s. Reliance Life Sciences Pvt. Ltd., Mumbai	
27.	Dr. Sathyabalan M, M/s. Theertha Biopharma Private Limited, Bangalore	
28.	Dr.Purushotham, M/s. Skanda Lifesciences, Bangalore	

