

**MINUTES OF THE 230<sup>th</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 13.04.2022 IN THE DEPARTMENT OF BIOTECHNOLOGY**

1. The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 230<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 229<sup>th</sup> meeting of the RCGM held on 31.03.2022
3. On action taken report, the Member-Secretary informed that during the 229<sup>th</sup> meeting of the RCGM, a total of 29 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 for Pre-clinical toxicity study of Tocilizumab, anti-BCMA CAR T-cells; revised Pre-clinical toxicity study reports of Aflibercept, Rituximab and Interferon Gamma; Progress report on handling of codon deoptimized live attenuated *SARS-CoV-2* strain at BSL 2 level for virus manufacturing and characterization. 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. After deliberation on each application including information items, appropriate decision was taken by the RCGM.

**5. IBSC Reports**

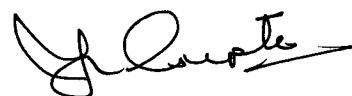
The Committee considered minutes submitted by ten IBSCs, Nil annual compliance reports and Nil medical surveillance report, and appropriate decision was taken by the RCGM.

**6. Other items**

The Committee considered Guidelines for the Safety Assessment of Genome Edited Plants, 2022 and Phase II proposal of the Project entitled "Biosafety Support Unit (BSU)" for appropriate recommendations.

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

The Minutes are approved.



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

## Annexure-I

<b>List of Participants:</b>		
1.	Prof. Y.K. Gupta, Former Director IITR, Lucknow and President, AIIMS, Bhopal	Chairman
2.	Dr. Anand Kumar Kondapi, School of Life Science, University of Hyderabad, Hyderabad	Member
3.	Dr. Gururaj Katti, Former Principal Scientist & Head, ICAR-IIRR, 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. Rajnish Kumar Chaturvedi, CSIR-Indian Institute of Toxicology Research, Lucknow	Member
10.	Dr. Vinay Nandicoori, Director, CSIR-CCMB, Hyderabad	Member
11.	Dr. Pradyumna Kumar Singh, CSIR-National Botanical Research Institute, Lucknow	Member
12.	Dr. Geeta Jotwani, Deputy Director General (Senior Grade) & Scientist 'F- ICMR', Nominee- ICMR	Member
13.	Sh. Jayant Ganga Khedkar, Astd. Drugs Controller (India), CDSCO. Nominee – CDSCO	Member
14.	Dr. Sanjeev Khosla, Director-IMTECH, Chandigarh. Nominee- CSIR	Member
15.	Dr. Naryanam Srikanth, Deputy Director General, Central Council for Research in Ayurvedic Sciences, Ministry of Ayush. Nominee - Ministry of Ayush	Member
16.	Dr. Neelima Mishra, Scientist 'G', Science and Engineering Research Board, New Delhi. Nominee - DST	Member
17.	Dr. Arvind Kumar, Ministry of Home Affairs. Nominee - MHA	Member
18.	Dr. Nitin K. Jain, Scientist 'F', DBT, New Delhi	Member Secretary
19.	Dr. Sangeeta Agarrwal, CSO, BSU, New Delhi	Special Invitee
20.	Dr. Gandharva Nagpal, Scientist 'C', DBT, New Delhi	Secretariat Member
<b>Biosafety Support Unit:</b>		
21.	Dr. Poonam Vishwakarma, Scientist	
22.	Dr. Pranjali Vishwakarma, Scientist	
23.	Dr. Reema Sharma, Scientist	
24.	Dr. Manpreet Kaur, Scientist	
<b>Others:</b>		
25.	Mr. Girish Masand, M/s. Reliance Life Sciences Pvt. Ltd., Mumbai	
26.	Dr. Ramnath RL., M/s. Reliance Life Sciences Pvt. Ltd., Mumbai	
27.	Dr. VenkataRamana, M/s. Reliance Life Sciences Pvt. Ltd., Mumbai	
28.	Mr. Sameer Majethia, M/s. Reliance Life Sciences Pvt. Ltd., Mumbai	
29.	Mr. Yogananth Rajendran M/s. Immuneel Therapeutics Private Limited, Bangalore	
30.	Dr. Arun Anand, M/s. Immuneel Therapeutics Private Limited, Bangalore	



31.	Dr. Rohan Kamat, M/s. Immuneel Therapeutics Private Limited, Bangalore
32.	Dr. Melina Soares, M/s. Immuneel Therapeutics Private Limited, Bangalore
33.	Dr. Vinay Bhardwaj, ICAR-Central Potato Research Institute (CPRI), Shimla
34.	Dr. Sanjeev Sharma, ICAR-Central Potato Research Institute (CPRI), Shimla
35.	Dr. Vibha Ahuja, M/s. Biotech Consortium India Limited., New Delhi

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