

## **MINUTES OF THE 223<sup>rd</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 06.01.2022 BY VIDEO CONFERENCING**

The Acting-Chairperson, RCGM extended a formal welcome to the members of the RCGM for the 223<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 222<sup>nd</sup> meeting of the RCGM held on 23.12.2021.

3. On action taken report, the Member-Secretary informed that during the 222<sup>nd</sup> meeting of the RCGM, a total of 52 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-2 isolate, SARS-CoV-2 strains; to receive Nano-Covac vaccine candidate, Serum samples from the vaccinated participants; to transfer drug substance of COVID- 19 vaccine; to conduct pre-clinical toxicity study of Pertuzumab biosimilar, Teriparatide biosimilar; pre-clinical toxicity study report on AAV8-FIX gene therapy product for Haemophilus B, live attenuated recombinant SARS-CoV-2 vaccine; request for Global Clinical Trial with imported gene therapy product. 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 application to conduct Event Selection confined field trial of GE groundnut lines. After deliberation on each application including information items, appropriate decisions were taken by the RCGM.

### **5. IBSC Reports**

The Committee considered minutes submitted by forty two IBSCs, one annual compliance report and nil medical surveillance report, and appropriate decisions were taken by the RCGM.

### **6. Other items**

The Committee deliberated on applications recommended by the Inter-Ministerial Committee for Certification of BSL-3 facility, RCGM approvals on COVID- 19 related research work that is categorized as BSL-1 and BSL-2-specific, and appropriate decision was taken by the RCGM.

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

The Minutes are approved.



**(Dr. Amita Aggarwal)**  
Acting-Chairperson & Co-Chair, RCGM

## Annexure-I

List of Participants:		
1.	Dr. Amita Aggarwal, Professor, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	Acting-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, University of Agricultural Sciences, Bengaluru	Member
8.	Dr. K.G. Tirumurugaan, Professor, TANUVAS, Chennai	Member
9.	Dr. S.K. Rath, Principal Scientist, CSIR- CDRI, Lucknow	Member
10.	Dr. Rajnish Kumar Chaturvedi, CSIR-Indian Institute of Toxicology Research, Lucknow	Member
11.	Dr. Pradyumna Kumar Singh, CSIR-National Botanical Research Institute, Lucknow	Member
12.	Sh. Jayant Ganga Khedkar, Asstt Drugs Controller (India), CDSCO. Nominee – CDSCO	Member
13.	Dr. Sanjeev Khosla, Director-IMTECH, Chandigarh. Nominee-CSIR	Member
14.	Dr. Ajit Kumar Shasany, Director, ICAR-National Institute for Plant Biotechnology, New Delhi. Nominee - ICAR	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.	Sh. Sunil Sharma, Ministry of Home Affairs. Nominee - MHA	Member
18.	Dr Madhumita Barooah, Assam Agriculture University. Nominee-State Agriculture Universities	Member
19.	Dr. Nitin K. Jain, Scientist ‘F’, DBT, New Delhi	Member Secretary
20.	Dr. Sangeeta Agarrwal, CSO, BSU, New Delhi	Special Invitee
21.	Dr. Gandharva Nagpal, Scientist ‘C’, DBT, New Delhi	Secretariat Member
Biosafety Support Unit:		
22.	Dr. Poonam Vishwakarma, Scientist	
23.	Dr. Govind Kumar Rai, Scientist	
24.	Dr. Reema Sharma, Scientist	
25.	Dr. Manpreet Kaur, Scientist	
Others:		
26.	Dr. Harish K. Shandilya, M/s. Enzene Biosciences Limited, Pune	
27.	Mr. Abijar Bhorl, M/s. Enzene Biosciences Limited, Pune	
28.	Mr. Nildip Chauhan, M/s. Enzene Biosciences Limited, Pune	

29.	Dr. Saravanan Muthaiah, M/s. Vipragen Biosciences Pvt Ltd, Mysore
30.	Dr. Yogendra Kalenahalli, ICRISAT, Hyderabad