

## **MINUTES OF THE 220<sup>th</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 25.11.2021 BY VIDEO CONFERENCING**

The Acting-Chairperson & Co-Chair, Biopharma, RCGM extended a formal welcome to the members of the RCGM for the 220<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 219<sup>th</sup> meeting of the RCGM held on 11.11.2021.

3. On action taken report, the Member-Secretary informed that during the 219<sup>th</sup> meeting of the RCGM, a total of 42 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 pre-clinical toxicity study reports on live attenuated recombinant SARS-CoV-2 vaccine, recombinant human Insulin Glargine; request submitted for amendment in pre-clinical toxicity study protocol for AAV8-FVIII gene therapy product for Haemophilia A. 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 on information item and after deliberation, appropriate decision was taken by the RCGM.

### **5. IBSC Reports**

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

### **6. Other items**

The Committee considered two revised applications recommended by the Inter-Ministerial Committee for certification of BSL-3 facility, constitution of an IBSC at IBKP portal 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, Biopharma, RCGM

## Annexure-I

<b>List of Participants:</b>		
1.	Dr. Amita Aggarwal, Professor, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	Acting-Chairperson & Co-Chair, Biopharma
2.	Dr. Alka Sharma, Senior Adviser/Scientist 'H' and Head Regulation, DBT	Member
3.	Dr. Anand Kumar Kondapi, School of Life Science, University of Hyderabad, Hyderabad	Member
4.	Dr. Gururaj Katti, Former Principal Scientist & Head, ICAR-IIRR, Hyderabad	Member
5.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bangalore	Member
6.	Dr. Neelam S. Sangwan, Head, Department of Biochemistry, Central University of Haryana, Mahendergarh	Member
7.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	Member
8.	Dr. K.G. Tirumurugan, 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.	Dr. Geeta Jotwani, Deputy Director General (Senior Grade) & Scientist 'F- ICMR', Nominee- ICMR	Member
13.	Dr. Sanjeev Khosla, Director-IMTECH, Chandigarh, Nominee-CSIR	Member
14.	Sh. Tarun Kathula, Director Biosafety & Member Secretary-GEAC, Ministry of Environment, Forest and Climate Change, Government of India. Nominee - MoEF& CC	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. 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. Govind Kumar Rai, Scientist	
23.	Dr. Reema Sharma, Scientist	
24.	Dr. Manpreet Kaur, Scientist	