MINUTES OF THE 228th MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 17.03.2022 BY VIDEO CONFERENCING

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 228th 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 227th meeting of the RCGM held on 03.03.2022.
- 3. On action taken report, the Member-Secretary informed that during the 227th 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 transfer recombinant protein based subunit vaccine against COVID-19, SARS-CoV-2 strain (B.1.617.2) Delta Strain; to import reagents for Chimpanzee adenovirus vectored vaccine; to conduct pre-clinical toxicity study of Pertuzumab biosimilar, live attenuated recombinant Zika virus vaccine; pre-clinical toxicity study report on Cetuximab biosimilar. 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 information items and after deliberation, appropriate decisions were taken by the RCGM.

5. IBSC Reports

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

6. Other items

The Committee deliberated on draft checklist on tentative data requirements for CAR-T trials till preclinical stage, Progress Report of Project entitled "Establishment of the Biosafety Support Unit (BSU)" and continuation of Project BSU, 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.

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

Annexure-I

List of	Participants:	
1.	Prof. Y.K. Gupta, Former Director IITR, Lucknow and President,	Chairman
••	AIIMS, Bhopal	
2.	Dr. Amita Aggarwal, Professor, Sanjay Gandhi Postgraduate	Co-Chair
	Institute of Medical Sciences, Lucknow	(Biopharma)
3.	Dr. Anand Kumar Kondapi, School of Life Science, University of	Member
	Hyderabad, Hyderabad	
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. R. Uma Shaanker, University of Agricultural Sciences, Bengaluru	Member
9.	Dr. S.K. Rath, Principal Scientist, CSIR-CDRI, Lucknow	Member
10.	Dr. K.G. Tirumurugaan, Professor, TANUVAS, Chennai	Member
11.	Dr. Pradyumna Kumar Singh, CSIR-National Botanical Research Institute, Lucknow	Member
12.	Dr. Ashish Kumar, Ministry of Environment, Forest and Climate Change, Government of India. Nominee - MoEF& CC	Member
13.	Dr. Ajit Kumar Shasany, Director, ICAR-National Institute for Plant Biotechnology, New Delhi. Nominee-ICAR	Member
14.	Sh. Jayant Ganga Khedkar, Astt Drugs Controller (India), CDSCO. Nominee – CDSCO	Member
15.	Dr. Naryanam Srikanth, Deputy Director General, Central	Member
	Council for Research in Ayurvedic Sciences, Ministry of Ayush.	
4.0	Nominee - Ministry of Ayush	
16.	Dr. Neelima Mishra, Scientist 'G', Science and Engineering	Member
17	Research Board, New Delhi. Nominee - DST	Manchan
17. 18.	Sh. Arvind Kumar, Ministry of Home Affairs. Nominee - MHA 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
	ety Support Unit:	Beereariat Wenteer
21.	Dr. Poonam Vishwakarma, Scientist	
22.	Dr. Govind Kumar Rai, Scientist	
23.	Dr. Reema Sharma, Scientist	
24.	Dr. Manpreet Kaur, Scientist	
Others	:	
25.	Dr. Disha Dadke, M/s. CuraTeQ Biologics Private Limited, Hyderabad	
26.	Dr Subba Raju BV, M/s. CuraTeQ Biologics Private Limited, Hyderabad	
27	Mr. Ankireddy Sivakesava Reddy, M/s. CuraTeQ Biologics Private Limited, Hyderabad	
28.	Mr. Janaki Raghu Ram, M/s. CuraTeQ Biologics Private Limited, Hyderabad	
29.	Dr. Narendra Deshmukh, M/s. Intox Pvt. Ltd., Pune	

