MINUTES OF THE 201st MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 04.03.2021 BY VIDEO CONFERENCING

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 201st 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 200th meeting of the RCGM held on 18.02.2021
- 3. On action taken report, the Member-Secretary informed that during the 200th meeting of the RCGM, a total of 32 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, analytical reagents for Gam-COVID-Vac combined vector vaccine, Human Embryonic Kidney cells working cell bank, working viral banks of rAd5 & rAd26, drug products of rAd5 & rAd26; to receive SARS-CoV-2 Indian strain, COVID-19 plasma and serum samples; pre-clinical toxicity studies on Varicella Zoster Virus gE vaccine, AAV8-FVIII gene therapy product for Haemophillia A; pre-clinical toxicity study reports on SARS-CoV-2 rS nanoparticle vaccine; status update on preclinical toxicity studies of Bevacizumab biosimilar. 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 applications to import Bt proteins, lyophilized tissue powder of GE corn, lyophilized leaf powder of GE corn; to transfer seeds of genome edited lines of rice. After deliberation on each application including information items, appropriate decision was taken by the RCGM.

5. IBSC Reports

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

6. Other items

The RGM considered Progress Report of Project entitled "Establishment of the Biosafety Support Unit (BSU)" and Proposal for "Establishment of Biosecurity and Biosafety Support Unit (BBSU)", and appropriate recommendations were made.

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

The Minutes are approved.

(Dr. Rakesh Kumar Mishra) Chairman, RCGM

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Annexure-I

Dr. Rakesh Kumar Mishra, Director-CCMB Hyderabad	Chairman
Dr. Amita Aggarwal, Professor, SGPIMS, Lucknow	Co-Chair (Pharma)
Dr. Anand Kumar Kondapi, School of Life Science University of Hyderabad, Hyderabad	
Dr. Gururaj Katti, Former Principal Scientist & Head, ICAR- IIRR, Hyderabad	Member
Dr. P. V. Mohanan, Scientist 'G', SCTIMST Thiruvananthapuram	Member
Dr. R. Uma Shaanker, University of Agricultura Sciences, Bengaluru	Member
Dr. Neelam S. Sangwan, Head, Department o Biochemistry, Central University of Haryana Mahendergarh	
Dr. Pradyumna Kumar Singh, CSIR-Nationa Botanical Research Institute, Lucknow	Member
Dr. S.K. Rath, Principal Scientist, CSIR- CDRI Lucknow	Member
Dr. Rajnish Kumar Chaturvedi, CSIR-Indian Institute of Toxicology Research, Lucknow	Member
Dr. K.G.Tirumurugaan, Professor, TANUVAS, Chennai	Member
1	Nominee-CDSCO
Sh. Tarun Kathula, Director Biosafety, MoEFCC &	Nominee-MoEF & CC
	Nominee-ICMR
	Nominee-DST
* '	Member Secretary
Dr. Sangeeta Agarrwal, CSO, BSU	Special Invitee
y Support Unit:	
Dr. Govind Kumar Rai, Scientist	
Dr. Reema Sharma, Scientist	
Dr. PoonamVishwakarma, Scientist	
Dr. Seema Sharma, M/s. CPL Biologicals Private Lin	nited, Ahmedabad
Mr. Chetan Patel, M/s. CPL Biologicals Private Limit	-
Ms. Mona Gogia, M/s. CPL Biologicals Private Limi	
Dr. Manjul Joshipura, M/s. CPL Biologicals Private I	imited Ahmedahad
Di. Manjui Joshipuia, M/s. Ci L Diologicais i ilvate i	Jiiiiica, miiiicaabaa
	Hyderabad Dr. Amita Aggarwal, Professor, SGPIMS, Lucknow Dr. Anand Kumar Kondapi, School of Life Science University of Hyderabad, Hyderabad Dr. Gururaj Katti, Former Principal Scientist & Head, ICAR- IIRR, Hyderabad Dr. P. V. Mohanan, Scientist 'G', SCTIMST Thiruvananthapuram Dr. R. Uma Shaanker, University of Agricultura Sciences, Bengaluru Dr. Neelam S. Sangwan, Head, Department o Biochemistry, Central University of Haryana Mahendergarh Dr. Pradyumna Kumar Singh, CSIR-Nationa Botanical Research Institute, Lucknow Dr. S.K. Rath, Principal Scientist, CSIR- CDRI Lucknow Dr. Rajnish Kumar Chaturvedi, CSIR-Indian Institute of Toxicology Research, Lucknow Dr. K.G.Tirumurugaan, Professor, TANUVAS, Chennai Sh. Jayant Ganga Khedkar, Astt Drug Controller(India), CDSCO Sh. Tarun Kathula, Director Biosafety, MoEFCC & Member Secretary-GEAC Dr. Geeta Jotwani, Scientist F Dr. Shilpi Paul, Scientist E, SERB Dr. Nitin K. Jain, Scientist E, SERB Dr. Nitin K. Jain, Scientist F, DBT Dr. Sangeeta Agarrwal, CSO, BSU y Support Unit: Dr. Govind Kumar Rai, Scientist Dr. Reema Sharma, Scientist Dr. PoonamVishwakarma, Scientist Dr. PoonamVishwakarma, Scientist Dr. Seema Sharma, M/s. CPL Biologicals Private Limi Ms. Mona Gogia, M/s. CPL Biologicals Private Limi Ms. Mona Gogia, M/s. CPL Biologicals Private Limi

