# MINUTES OF THE 199<sup>th</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 04.02.2021 BY VIDEO CONFERENCING

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the **199**<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 198<sup>th</sup> meeting of the RCGM held on 21.01.2021
- 3. On action taken report, the Member-Secretary informed that during the 198<sup>th</sup> meeting of the RCGM, a total of 27 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 recombinant Vesicular Stomatitis Virus expressing SARS COV2 surface spike protein; to receive sera from community surveillance for SARS-CoV-2, nasopharyngeal swab of RT-PCR positive COVID patients, extracted RNA (non-infectious) of SARS CoV-2 samples; to conduct pre-clinical toxicity studies on pegylated recombinant *E. coli* asparaginase; pre-clinical toxicity study reports on simian adenovirus vectored COVID-19 vaccine, anti CD19 CAR-T cells technology for cancer treatment, Tenecteplase biosimilar; Infliximab biosimilar and Ranibizumab 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 application to conduct confined field trials for event selection of GE pigeon pea. 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 draft document on biosafety of biorepositories, 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. Rakesh Kumar Mishra) Chairman, RCGM

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## Annexure-I

List of Participants:		
1.	•	Chairman
2.	Dr. Rakesh Kumar Mishra, Director-CCMB, Hyderabad Dr. Amita Aggarwal, Professor, SGPIMS, Lucknow	Co-Chair (Pharma)
3.	Dr. Anand Kumar Kondapi, School of Life Science,	Member
٥.	University of Hyderabad, Hyderabad	Wiembei
4.	Dr. Gururaj Katti, Former Principal Scientist & Head,	Member
٦.	ICAR- IIRR, Hyderabad	Wichioci
5.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST,	Member
J.	Thiruvananthapuram	Wiemoer
6.	Dr. R. Uma Shaanker, University of Agricultural Sciences,	Member
	Bengaluru	
7.	Dr. Neelam S. Sangwan, Head, Department of	Member
	Biochemistry, Central University of Haryana,	
	Mahendergarh	
8.	Dr. Pradyumna Kumar Singh, CSIR-National Botanical	Member
	Research Institute, Lucknow	
9.	Dr. S.K. Rath, Principal Scientist, CSIR- CDRI, Lucknow	Member
10.	Dr. Rajesh Gokhale, National Institute of Immunology,	Member
	New Delhi	
11.	Dr. Chandish R. Ballal, Former Director, National Bureau	Member
	of Agricultural Insect Resources, Bangalore	
12.	Dr. Rajnish Kumar Chaturvedi, CSIR-Indian Institute of	Member
	Toxicology Research, Lucknow	
13.	Sh. Jayant Ganga Khedkar, Astt Drugs Controller(India),	Nominee-CDSCO
4.4	CDSCO	N : N EE 0 GG
14.	Sh. Tarun Kathula, Director Biosafety, MoEFCC &	Nominee-MoEF & CC
1.5	Member Secretary-GEAC	N. 1. C
15.	Dr. Nitin K. Jain, Scientist 'F', DBT	Member Secretary
16.	Dr. Sangeeta Agarrwal, CSO, BSU, New Delhi	Special Invitee
17.	Dr. Gandharva Nagpal, Scientist 'C', DBT	Secretariat Member
Biosafety Support Unit:		
18.	Dr. Govind Kumar Rai, Scientist	
19.	Dr. PranjaliVishwakarma, Scientist	
20.	Dr. Reema Sharma, Scientist	
21.	Dr. PoonamVishwakarma, Scientist	
22.	Dr. Shipra Shahi, Scientist	
23.	Dr. Manpreet Kaur, Scientist	
Others:		
24. Ms. Alka Mankad, DEO-IV, DBT		

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