

## **MINUTES OF THE 200<sup>th</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 18.02.2021 BY VIDEO CONFERENCING**

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 200<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 199<sup>th</sup> meeting of the RCGM held on **04.02.2021**

3. On action taken report, the Member-Secretary informed that during the 199<sup>th</sup> meeting of the RCGM, a total of 30 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 virus seed for HEK 293, Ad26 and Ad5 cell lines for COVID combined vector vaccine, synthetic constructs of coronavirus proteases Mpro and PLpro, pGEX-6p-1\_SARS-CoV-2- plasmid expressing SARS-CoV-2 Mpro protease; to receive whole blood from HIV-1 infected subjects; to conduct pre-clinical toxicity studies on recombinant human epidermal growth factor, AAV8-FVIII gene therapy product for Haemophilia A; pre-clinical toxicity study reports on Coronavirus Vaccine (rDNA) using inactivated Rabies platform expressing S1 fragment of SARS CoV-2 Spike protein, Inactivated Hepatitis A vaccine, Tocilizumab biosimilar, SARS-CoV-2 rS (COVID-19) nanoparticle vaccine; progress report on change in required biosafety level from BSL-3 to enhanced BSL-2. 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 on information items and after deliberation, appropriate decision was taken by the RCGM.

### **5. IBSC Reports**

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

### **6. Other items**

The Committee considered request on disposal of voucher GE seed samples conserved from imported transgenics seeds, 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

## Annexure-I

<b>List of Participants:</b>		
1.	Dr. Rakesh Kumar Mishra, Director-CCMB, Hyderabad	Chairman
2.	Dr. Kuldeep Singh, Director, ICAR- NBPGR, New Delhi	Co-Chair (Agri)
3.	Dr. Alka Sharma, Scientist 'G' & Head Regulation, DBT	Member
4.	Dr. Gururaj Katti, Former Principal Scientist & Head, ICAR- IIRR, Hyderabad	Member
5.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	Member
6.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bangalore	Member
7.	Dr. Neelam S. Sangwan, Head, Department of Biochemistry, Central University of Haryana, Mahendergarh	Member
8.	Dr. K.G. Tirumurugan, Professor, TANUVAS, Chennai	Member
9.	Dr. Rajnish Kumar Chaturvedi, CSIR-Indian Institute of Toxicology Research, Lucknow	Member
10.	Dr. Ashish Kumar, Joint Director, MoEF & CC	Nominee-MoEF&CC
11.	Sh. Tarun Kathula, Director Biosafety, MoEFCC & Member Secretary-GEAC	Nominee-MoEF & CC
12.	Dr. Sangeeta Agarwal, CSO, BSU, New Delhi	Special Invitee
13.	Dr. Gandharva Nagpal, Scientist 'C', DBT	Secretariat Member
<b>Biosafety Support Unit:</b>		
14.	Dr. Govind Kumar Rai, Scientist	
15.	Dr. Reema Sharma, Scientist	
16.	Dr. Poonam Vishwakarma, Scientist	
17.	Dr. Manpreet Kaur, Scientist	