

## **MINUTES OF THE 218<sup>th</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 28.10.2021 BY VIDEO CONFERENCING**

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 218<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 217<sup>th</sup> meeting of the RCGM held on 14.10.2021

3. On action taken report, the Member-Secretary informed that during the 217<sup>th</sup> meeting of the RCGM, a total of 43 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 cells banks of HEK293, rAD26, and rAD5; transfer drug substance of Whole Inactivated Virus bulk of COVID- 19 vaccine; request for extension of validity of approved permits regarding transfer of different components of recombinant adenovirus vector based COVID-19 vaccine; pre-clinical toxicity study reports on novel gene therapy product for Haemophilus B; progress report on data of handling of SARS-CoV-2 strain CDX-005 during vaccine manufacturing and characterization with change in required biosafety level from Enhanced BSL-2 to BSL-2. 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 applications to transfer GE banana lines; to conduct Event Selection confined field trials of GE banana lines; to conduct Biosafety Research Level-I confined field trials of GE cotton. After deliberation on each application including information items, appropriate decisions were taken by the RCGM.

### **5. IBSC Reports**

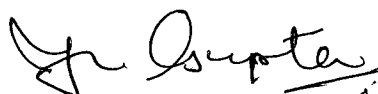
The Committee considered minutes submitted by four IBSCs, nil annual compliance report and nil medical surveillance report, and appropriate decisions were taken by the RCGM.

### **6. Other items**

The Committee deliberated on applications recommended by the Inter-Ministerial Committee and Draft Certificate for Certification of BSL-3 facility. Appropriate decision was taken by the RCGM.

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

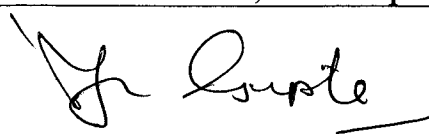
The Minutes are approved.



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

## Annexure-I

List of Participants:		
1.	Prof. Y.K. Gupta, Former Director IITR, Lucknow and President, AIIMS, Bhopal	Chairman
2.	Dr. Anand Kumar Kondapi, School of Life Science, University of Hyderabad, Hyderabad	Member
3.	Dr. Gururaj Katti, Former Principal Scientist & Head, ICAR- IIRR, Hyderabad	Member
4.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bangalore	Member
5.	Dr. Neelam S. Sangwan, Head, Department of Biochemistry, Central University of Haryana, Mahendergarh	Member
6.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	Member
7.	Dr. R. Uma Shaanker, University of Agricultural Sciences, Bengaluru	Member
8.	Dr. S.K. Rath, Principal Scientist, CSIR- CDRI, Lucknow	Member
9.	Dr. Rajnish Kumar Chaturvedi, CSIR-Indian Institute of Toxicology Research, Lucknow	Member
10.	Dr. Vinay Nandicoori, Director, CSIR-CCMB, Hyderabad	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.	Sh. Jayant Ganga Khedkar, Asst Drugs Controller (India), CDSCO. Nominee - CDSCO	Member
14.	Dr. Ashish Kumar, Scientist D, 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. Sanjeev Arora, Ministry of Home Affairs. Nominee - MHA	Member
18.	Dr. Madhumita Barooah, Assam Agriculture University. Nominee- State Agriculture Universities	Member
19.	Dr. Nitin K. Jain, Scientist 'F', DBT, New Delhi	Member Secretary
20.	Dr. Sangeeta Agarrwal, CSO, BSU, New Delhi	Special Invitee
21.	Dr. Gandharva Nagpal, Scientist 'C', DBT, New Delhi	Secretariat Member
Biosafety Support Unit:		
22.	Dr. Poonam Vishwakarma, Scientist	
23.	Dr. Govind Kumar Rai, Scientist	
24.	Dr. Reema Sharma, Scientist	
Others:		
25.	Dr. Ashwani Pareek, National Agri-Food Biotechnology Institute, Mohali	
26.	Dr. Siddharth Tiwari, National Agri-Food Biotechnology Institute, Mohali	
27.	Dr. Backiyarani S., ICAR-National Research Centre for Banana, Tiruchirapalli	



28.	Dr. M. Mayil Vaganan, ICAR-National Research Centre for Banana, Tiruchirapalli
29.	Dr. Vibha Ahuja, M/s. Biotech Consortium India Limited., New Delhi
30.	Dr. Jyoti Batra, M/s. Biotech Consortium India Limited., New Delhi

