

## MINUTES OF THE 237<sup>th</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 21.07.2022 BY VIDEO CONFERENCING

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 237<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 236<sup>th</sup> meeting of the RCGM held on 07.07.2022.

3. On action taken report, the Member-Secretary informed that during the 236<sup>th</sup> meeting of the RCGM, a total of 21 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 on preclinical toxicity studies applicable on inactivated recombinant Rabies platform expressing spike of Delta strain of SARS-CoV-2 (variant vaccine), biosimilar of a subcutaneous formulation of Tocilizumab monoclonal antibody and recombinant Liraglutide. 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 an application to conduct a confined field trial for event selection of GE rubber. After deliberation on each application including information items, appropriate decisions were taken by the RCGM.

### 5. IBSC Reports

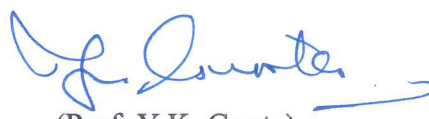
The Committee considered minutes submitted by eleven IBSCs, nil annual compliance reports and one medical surveillance report, and appropriate decisions were taken by the RCGM.

### 6. Other items

The Committee ratified the recommendations of the Interactive Session/Workshop held on 18.07.2022 in hybrid mode, to discuss multiple biopharma and Agriculture related issues requiring extensive deliberations by RCGM experts. Also, the request received by the Ministry of Environment, Forest and Climate Change on GE mustard was deliberated.

No other transaction took place and the meeting ended with a vote of thanks to the Chair and members

The Minutes are approved.

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

## Annexure-I

<b>List of Participants:</b>		
1.	Prof. Y.K. Gupta, Former Director IITR, Lucknow and President, AIIMS, Bhopal	Chairman
2.	Dr. Amita Aggarwal, Professor, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	Co-Chair (Biopharma)
3.	Dr. Anand Kumar Kondapi, School of Life Science, University of Hyderabad, Hyderabad	Member
4.	Dr. Neelam S. Sangwan, Head, Department of Biochemistry, Central University of Haryana, Mahendergarh	Member
5.	Dr. Gururaj Katti, Former Principal Scientist & Head, ICAR-IIRR, Hyderabad	Member
6.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bangalore	Member
7.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	Member
8.	Dr. R. Uma Shaanker, Visiting Professor, IIT, Jammu	Member
9.	Dr. S.K. Rath, Principal Scientist, CSIR- CDRI, Lucknow	Member
10.	Dr. K.G. Tirumurugaan, Professor, TANUVAS, Chennai	Member
11.	Dr. Rajnish Kumar Chaturvedi, CSIR-Indian Institute of Toxicology Research, Lucknow	Member
12.	Dr. Vinay Nandicoori, Director, CSIR-CCMB, Hyderabad	Member
13.	Dr. Pradyumna Kumar Singh, CSIR-National Botanical Research Institute, Lucknow	Member
14.	Dr. Ajit Kumar Shasany, Director, ICAR-National Institute for Plant Biotechnology, New Delhi. Nominee-ICAR	Member
15.	Dr. Abhilasha Singh Mathuriya, Scientist 'D', Ministry of Environment, Forest and Climate Change, Government of India. Nominee - MoEF&CC	Member
16.	Sh. Jayant Ganga Khedkar, Astt. Drugs Controller (India), CDSCO. Nominee - CDSCO	Member
17.	Dr. Naryanam Srikanth, Deputy Director General, Central Council for Research in Ayurvedic Sciences, Ministry of Ayush. Nominee - Ministry of Ayush	Member
18.	Dr. Neelima Mishra, Scientist 'G', Science and Engineering Research Board, New Delhi. Nominee - DST	Member
19.	Dr. Arvind Kumar, Ministry of Home Affairs. Nominee - MHA	Member
20.	Dr. Sangeeta Agarrwal, CSO, BSU, New Delhi	Special Invitee
21.	Dr. Nitin K. Jain, Scientist 'F', DBT, New Delhi	Member Secretary
22.	Dr. Gandharva Nagpal, Scientist 'C', DBT, New Delhi	Secretariat Member
<b>Biosafety Support Unit:</b>		
23.	Dr. Poonam Vishwakarma, Scientist	
24.	Dr. Govind Kumar Rai, Scientist	
25.	Dr. Reema Sharma, Scientist	
26.	Dr. Manpreet Kaur, Scientist	
<b>Others:</b>		
27.	Dr. Brunda Ganneru, M/s. Bharat Biotech International Ltd., Telangana	