

## MINUTES OF THE 229<sup>th</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 31.03.2022 BY VIDEO CONFERENCING

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 229<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 228<sup>th</sup> meeting of the RCGM held on 17.03.2022.

3. On action taken report, the Member-Secretary informed that during the 228<sup>th</sup> meeting of the RCGM, a total of 40 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 receive poly-protein domain of SARS-CoV-2, reagents of AAV based gene therapy product, AAV8- firefly luciferase vector material; to export cell banks of recombinant *Pichia pastoris*, cell banks of recombinant *E. coli*; to import infectious clones of Chikungunya virus; pre-clinical toxicity study report on Omicron specific mRNA Vaccine, inactivated Cholera Vaccine. After deliberation on each application including information items, appropriate decisions were taken by the RCGM.

#### 4.2 Applications in the area of Agriculture

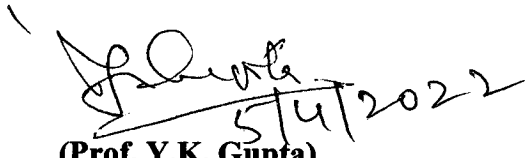
The Committee considered applications to transfer GE cotton seeds; to conduct Event Selection confined field trials of GE groundnut lines. After deliberation on each application including information item, appropriate decisions were taken by the RCGM.

### 5. IBSC Reports

The Committee considered minutes submitted by thirteen IBSCs, nil annual compliance reports and one medical surveillance report, and appropriate decisions were 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

<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. Gururaj Katti, Former Principal Scientist & Head, ICAR-IIRR, Hyderabad	Member
5.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bangalore	Member
6.	Dr. Neelam S. Sangwan, Head, Department of Biochemistry, Central University of Haryana, Mahendergarh	Member
7.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	Member
8.	Dr. R. Uma Shaanker, University of Agricultural Sciences, Bengaluru	Member
9.	Dr. S.K. Rath, Principal Scientist, CSIR- CDRI, Lucknow	Member
10.	Dr. K.G. Tirumurugaan, Professor, TANUVAS, Chennai	Member
11.	Dr. Vinay Nandicoori, Director, CSIR-CCMB, Hyderabad	Member
12.	Dr. Pradyumna Kumar Singh, CSIR-National Botanical Research Institute, Lucknow	Member
13.	Dr. Geeta Jotwani, Deputy Director General (Senior Grade) & Scientist 'F'- ICMR', Nominee- ICMR	Member
14.	Dr. Ajit Kumar Shasany, Director, ICAR-National Institute for Plant Biotechnology, New Delhi. Nominee-ICAR	Member
15.	Dr. Naryanam Srikanth, Deputy Director General, Central Council for Research in Ayurvedic Sciences, Ministry of Ayush. Nominee - Ministry of Ayush	Member
16.	Sh. Jayant Ganga Khedkar, Astd. Drugs Controller (India), CDSCO. Nominee – CDSCO	Member
17.	Dr. Sanjeev Khosla, Director-IMTECH, Chandigarh. Nominee-CSIR	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. Nitin K. Jain, Scientist 'F', DBT, New Delhi	Member Secretary
21.	Dr. Sangeeta Agarrwal, CSO, BSU, New Delhi	Special Invitee
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	

