# MINUTES OF THE 221<sup>st</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 09.12.2021 BY VIDEO CONFERENCING

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the **221**<sup>st</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 220<sup>th</sup> meeting of the RCGM held on 25.11.2021.
- 3. On action taken report, the Member-Secretary informed that during the 220<sup>th</sup> meeting of the RCGM, a total of 19 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 SARS-CoV-2 B.1.1.529 Omicron Variant; to conduct pre-clinical toxicity study of RBD SARS-CoV2 HBsAg VLP Vaccine; request for removal of Drosophila from DGFT list of restricted items for import licensing, extension for completion and submission of preclinical toxicity studies of Aflibercept biosimilar. 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 on information items and after deliberation, appropriate decision were taken by the RCGM.

#### 5. IBSC Reports

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

#### 6. Other items

The Committee considered request submitted seeking exemption of RCGM approvals on COVID- 19 related research work that is categorized as BSL 1 and BSL 2-specific that neither requires direct handling or use of LIVE SARS-CoV-2, 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.

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

# Annexure-I

List of	Participants:	
1.	Prof. Y.K. Gupta, Former Director IITR, Lucknow and President,	Chairman
1.	AIIMS, Bhopal	Chairman
2.	Dr. Amita Aggarwal, Professor, Sanjay Gandhi Postgraduate	Co-Chair
	Institute of Medical Sciences, Lucknow	(Biopharma)
3.	Dr. Anand Kumar Kondapi, School of Life Science, University of	Member
	Hyderabad, Hyderabad	
4.	Dr. Gururaj Katti, Former Principal Scientist & Head, ICAR-	Member
	IIRR, Hyderabad	
5.	Dr. Chandish R. Ballal, Former Director, National Bureau of	Member
-	Agricultural Insect Resources, Bangalore	Manakan
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,	Member
0.	Bengaluru	1,10111001
9.	Dr. K.G. Tirumurugaan, Professor, TANUVAS, Chennai	Member
10.	Dr. S.K. Rath, Principal Scientist, CSIR- CDRI, Lucknow	Member
11.	Dr. Rajnish Kumar Chaturvedi, CSIR-Indian Institute of	Member
	Toxicology Research, Lucknow	
12.	Dr. Vinay Nandicoori, Director, CSIR-CCMB, Hyderabad	Member
13.	Dr. Pradyumna Kumar Singh, CSIR-National Botanical Research	Member
	Institute, Lucknow	2.5
14.	Dr. Geeta Jotwani, Deputy Director General (Senior Grade) &	Member
1.5	Scientist 'F- ICMR', Nominee- ICMR	Mamban
15.	Sh. Jayant Ganga Khedkar, Astt Drugs Controller (India), CDSCO. Nominee – CDSCO	Member
16.	Dr. Sanjeev Khosla, Director-IMTECH, Chandigarh, Nominee-	Member
10.	CSIR	Wiemoer
17.	Dr. Ajit Kumar Shasany, Director, ICAR-National Institute for	Member
	Plant Biotechnology, New Delhi. Nominee - ICAR	
18.	Dr. Naryanam Srikanth, Deputy Director General, Central Council	Member
	for Research in Ayurvedic Sciences, Ministry Of Ayush. Nominee	
10	- Ministry of Ayush	3.5
19.	Dr. Neelima Mishra, Scientist 'G', Science and Engineering	Member
20.	Research Board, New Delhi. Nominee - DST Sh. Sunil Sharma, Ministry of Home Affairs. Nominee - MHA	Member
21.	Dr Madhumita Barooah, Assam Agriculture University. Nominee-	Member
41.	State Agriculture Universities	WICHIOCI
22.	Dr. Nitin K. Jain, Scientist 'F', DBT, New Delhi	Member Secretary
23.	Dr. Sangeeta Agarrwal, CSO, BSU, New Delhi	Special Invitee
24.	Dr. Gandharva Nagpal, Scientist 'C', DBT, New Delhi	Secretariat Member
Biosafety Support Unit:		
25.	Dr. Poonam Vishwakarma, Scientist	
26.	Dr. Govind Kumar Rai, Scientist	
27.	Dr. Reema Sharma, Scientist	
28.	Dr. Manpreet Kaur, Scientist	-
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