

MINUTES OF THE 212th MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 05.08.2021 BY VIDEO CONFERENCING

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 212th 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 211th meeting of the RCGM held on 22.07.2021

3. On action taken report, the Member-Secretary informed that during the 211th meeting of the RCGM, a total of 16 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 CD20 LV plasmid constructs, *Mycobacterium tuberculosis* mutant strains, polyclonal antisera Monoclonal Anti-*Mycobacterium tuberculosis* clone; to conduct pre-clinical toxicity study of recombinant subunit VLP-based Dengue vaccine candidate, recombinant human epidermal growth factor, candidate vaccine development as VLP preparation utilizing yeast platform for prophylaxis against SARS CoV-2 virus; pre-clinical toxicity study reports on Adalimumab 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 information items and after deliberation, appropriate decisions were taken by the RCGM.

5. IBSC Reports

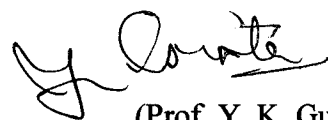
The Committee considered minutes submitted by two IBSCs, one annual compliance report and nil medical surveillance reports, and appropriate decisions were taken by the RCGM.

6. Other items

The Committee deliberated on induction of representatives from two State Agricultural Universities on rotational basis for a period of 3 months in the amended composition of RCGM in the alphabetical order as per the list of SAUs available at ICAR website, and draft list of microorganisms finalized by the Expert Committee constituted, vide OM dated 22.05.2020, to review & update risk groups of microorganisms under Risk Groups 1-4 of "Regulations and Guidelines on Biosafety of Recombinant DNA Research & Biocontainment, 2017". Appropriate decisions were taken by the RCGM.

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

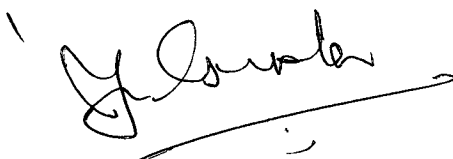
The Minutes are approved.



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

Annexure-I

List of Participants:		
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. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	Member
6.	Dr. R. Uma Shaanker, University of Agricultural Sciences, Bengaluru	Member
7.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bangalore	Member
8.	Dr. Neelam S. Sangwan, Head, Department of Biochemistry, Central University of Haryana, Mahendergarh	Member
9.	Dr. K.G. Tirumurugaan, Professor, TANUVAS, Chennai	Member
10.	Dr. Rajnish Kumar Chaturvedi, CSIR-Indian Institute of Toxicology Research, Lucknow	Member
11.	Dr. Vinay Nandicoori, Director, CSIR-CCMB, Hyderabad	Member
12.	Dr. Pradyumna Kumar Singh, CSIR-National Botanical Research Institute, Lucknow	Member
13.	Dr. Sanjeev Khosla, Director-IMTECH, Chandigarh, Nominee-CSIR	Member
14.	Dr. Kavita Lole, Scientist, National Institute of Virology, Pune, Nominee-ICMR	Member
15.	Dr. Ajit Kumar Shasany, Director, ICAR-National Institute for Plant Biotechnology, New Delhi, Nominee-ICAR	Member
16.	Sh. Jayant Ganga Khedkar, Asst Drugs Controller (India), CDSCO, Nominee-CDSCO	Member
17.	Sh. Tarun Kathula, Director Biosafety & Member Secretary-GEAC, Ministry of Environment, Forest and Climate Change, Government of India, Nominee-MoEF&CC	Member
18.	Dr. Ashish Kumar, Scientist D, Ministry of Environment, Forest and Climate Change, Government of India, Nominee - MoEF&CC	Member
19.	Dr. Naryanam Srikanth, Deputy Director General, Central Council For Research In Ayurvedic Sciences, Ministry Of Ayush, Nominee-Ayush	Member
20.	Dr. Neelima Mishra, Scientist 'G', Science and Engineering Research Board, New Delhi, Nominee-DST	Member
21.	Sh. Sanjeev Arora, Deputy Director, Ministry of Home Affairs, Nominee-MHA	Member
22.	Dr. Nitin K. Jain, Scientist 'F', DBT, New Delhi	Member Secretary
23.	Dr. Sangeeta Aggarwal, CSO, BSU, New Delhi	Special Invitee
24.	Dr. Gandharva Nagpal, Scientist 'C', DBT, New Delhi	Secretariat Member



25.	Dr. Sumita Kumari, Scientist 'C', DBT, New Delhi	Secretariat Member
Biosafety Support Unit:		
26.	Dr. Poonam Vishwakarma, Scientist	
27.	Dr. Govind Kumar Rai, Scientist	
28.	Dr. Reema Sharma, Scientist	
29.	Dr. Manpreet Kaur, Scientist	
Others:		
30.	Dr. Navin Khanna, International Centre for Genetic Engineering and Biotechnology, New Delhi	
31.	Dr. Rustom Mody, M/s. Sun Pharmaceutical Industries Limited	
32.	Dr. Srinivas Reddy, M/s. Sun Pharmaceutical Industries Limited	
33.	Mr. Nitin Nage, M/s. Sun Pharmaceutical Industries Limited	
34.	Dr. Upasana Arora, M/s. Sun Pharmaceutical Industries Limited	
35.	Mr. Satish Panchal, M/s. Sun Pharmaceutical Industries Limited	
36.	Ms. Meghna Shah, M/s. Sun Pharmaceutical Industries Limited	
37.	Hani Ricvi, M/s. Sun Pharmaceutical Industries Limited	
38.	Dr. Sridevi Khambhampaty, M/s. Intas Pharmaceuticals Limited, Ahmedabad	
39.	Dr. Ronak Patel, M/s. Intas Pharmaceuticals Limited, Ahmedabad	
40.	Dr. Anil Gothi, M/s. Intas Pharmaceuticals Limited, Ahmedabad	
41.	Ms. Pallavi Hajela, M/s. Lambda Therapeutic Research, Ahmedabad	

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