

MINUTES OF THE 277th MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 07.02.2024 BY VIDEO CONFERENCING (GO TO MEETING)

The Chairman-RCGM extended a formal welcome to the members of the RCGM for the 277th 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 276th meeting of the RCGM held on 24.01.2024.

3. On action taken report, the Member-Secretary informed that during the 276th meeting of the RCGM, a total of 31 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 the application to receive *M. tuberculosis* strains; to conduct preclinical toxicity studies on Pertuzumab Biosimilar, Nivolumab monoclonal antibody Biosimilar; request seeking waiver for conducting non-clinical toxicology studies on a fully human tri-specific, antibody targeting CD3 on T cells and BCMA and CD38 on tumor cells, and for non-clinical animal toxicology studies on Filgrastim Biosimilar; request for the extension of validity of RCGM permits regarding transfer of different components of recombinant protein based subunit vaccine against COVID-19. 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 the submission of Compliance Report of the BRL-I 1st Year trial of GE cotton Event; revised planting information on conduct of Event Selection Trials of *Brassica juncea* lines; to conduct Biosafety Research Level-I trial of GE cotton Event; and to conduct Event Selection Trial of GE Cotton lines. After deliberation on each application including information items, appropriate decisions were taken by the RCGM.

5. IBSC Reports

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

6. Other items

The Committee considered the revised application recommended by the Inter-Ministerial Committee for Certification of BSL-3 facility; and the First year progress Report of the Project entitled "Establishment of the Biosafety Support Unit (BSU)-Phase-II".

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

List of Participants:		
1.	Prof. Y.K. Gupta, Former Professor, AIIMS, New Delhi; President AIIMS, Bhopal & AIIMS, Jammu	Chairman
2.	Dr. Nitin K. Jain, Scientist 'G' & Head, Regulation, DBT, New Delhi	Member-Secretary
3.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bengaluru	Member
4.	Dr. Neelam S. Sangwan, Professor (Biochemistry), Central University of Haryana, Mahendergarh	Member
5.	Dr. Uma Shaanker, Senior Professor, IIT-Jammu	
6.	Dr. S. N. Sudhakar Babu, Former Head, Crop Production & Principal Scientist (Agronomy), ICAR-Indian Institute of Oil Seed Research, Hyderabad	Member
7.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	Member
8.	Dr. K.G. Tirumurugaan, Professor, Department of Animal Biotechnology, Madras Veterinary College, TANUVAS, Chennai	Member
9.	Dr. Ritu Aggarwal, Professor, Post Graduate Institute of Medical Education & Research, Chandigarh	Member
10.	Dr. Asha Chaubey, Sr. Principal Scientist & Head of Fermentation Technology Division, CSIR-IIIM, Jammu	Member
11.	Dr. Viswanathan Chinnusamy, Joint Director (Research), ICAR- Indian Agricultural Research Institute, New Delhi. Nominee/Representative – ICAR	Member
12.	Dr. Rubina Bose, Deputy Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
13.	Smt. A. Visala, Deputy Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
14.	Sh. Rajappan Viswanathan, Astd. Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
15.	Dr. Dipti K. Thukral, Scientist-G, Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India. Nominee/ Representatives- DST	Member
16.	Dr. Geeta Jotwani, Senior Deputy Director General & Scientist G- ICMR. Nominee/Representative – ICMR	Member
17.	Sh. Sunil Sharma, Joint Deputy Director, Ministry of Home Affairs. Nominee/Representative - Ministry of Home Affairs	Member
18.	Dr. Anant Narayan Bhatt, INMAS Nominee/Representative - Defense Research and Development Organization	Member
19.	Dr. Lokesh Kumar Narnoliya, Scientist 'D', DBT, New Delhi	DBT officer
Biosafety Support Unit:		
20.	Dr. Govind Kumar Rai, Scientist & Coordinator	
21.	Dr. Poonam Vishwakarma, Scientist	
22.	Dr. Pranjali Vishwakarma, Scientist	
23.	Dr. Shipra Shahi, Scientist	
24.	Dr. Manpreet Kaur, Scientist	