

MINUTES OF THE 262nd MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 12.07.2023 IN HYBRID MODE AT INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY (ICGEB), NEW DELHI.

The Chairman-RCGM extended a formal welcome to the members of the RCGM for the 262nd 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 261st meeting of the RCGM held on 28.06.2023.
3. On action taken report, the Member-Secretary informed that during the 261st meeting of the RCGM, a total of 20 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 applications to import *Mycobacterium tuberculosis* strains, *Mycobacterium abscessus* strains, and *Mycobacterium avium* strain; to receive *Mycobacterium tuberculosis* clinical isolates; to conduct preclinical safety studies of recombinant HVT-ND vaccine; study protocols on reproductive & developmental toxicity studies on recombinant Human Papillomavirus Quadrivalent 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 the applications to export seeds of GE rice lines; to import seeds of GE corn event; record on completion of sowing for BRL-I 1st year trial of GE cotton event. After deliberation on each application including information items, appropriate decisions were taken by the RCGM.

5. IBSC Reports

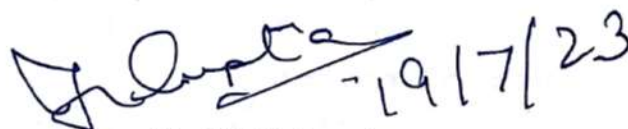
The Committee considered minutes submitted by seventeen IBSCs, eleven annual compliance reports and three medical surveillance report, and appropriate decisions were taken by the RCGM.

6. Other items

The Committee considered the request for direct submission of form B1/B5, Form C1, Form C3/C5 to DCG(I) for vaccine development for COVID variant construct with new "Variant of Concern (VOC)"; proposed write-up on waiver of non-clinical studies in the process of biosimilar development submitted by Biopharma industry representatives. After deliberations, appropriate decisions were taken by the RCGM.

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. Ramesh Sonti, Director & Group Leader, Plant-microbe Interaction, International Centre for Genetic Engineering and Biotechnology, New Delhi	Co-Chair (Agri)
3.	Dr. Arvind Sahu, Executive Director, Regional Centre for Biotechnology, Faridabad (Through VC)	Co-Chair (Biopharma)
4.	Dr. Nitin K. Jain, Scientist 'F' & Head, Regulation, DBT, New Delhi	Member-Secretary
5.	Dr. Neelam S. Sangwan, Professor (Biochemistry), Central University of Haryana, Mahendergarh	Member
6.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bengaluru (Through VC)	Member
7.	Dr. R. Uma Shaanker, Senior Professor, IIT, Jammu (Through VC)	Member
8.	Dr. S. N. Sudhakar Babu, Former Head, Crop Production & Principle Scientist (Agronomy), ICAR-Indian Institute of Oil Seed Research, Hyderabad (Through VC)	Member
9.	Dr. Vinay Nandicoori, Director, CSIR-CCMB, Hyderabad (Through VC)	Member
10.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram (Through VC)	Member
11.	Dr. K.G. Tirumurugaan, Professor, Department of Animal Biotechnology, Madras Veterinary College, TANUVAS, Chennai	Member
12.	Dr. Ritu Aggarwal, Professor, Post Graduate Institute of Medical Education & Research, Chandigarh	Member
13.	Dr. Asha Chaubey, Sr. Principal Scientist & Head of Fermentation Technology Division, CSIR-IIIM, Jammu (Through VC)	Member
14.	Dr. Viswanathan Chinnusamy, Joint Director (Research), ICAR- Indian Agricultural Research Institute, New Delhi. Nominee/Representative – ICAR (Through VC)	Member
15.	Dr. Rubina Bose, Deputy Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO (Through VC)	Member
16.	Smt. A. Visala, Deputy Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO (Through VC)	Member
17.	Sh. Rajappan Viswanathan, Astt. Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO (Through VC)	Member
18.	Dr. Abhilasha Singh Mathuriya, Scientist D, Ministry of Environment, Forest and Climate Change, Government of India. Nominee/Representative - MoEF&CC	Member
19.	Dr. Arvind Kumar, Ministry of Home Affairs. Nominee/Representative - Ministry of Home Affairs (Through VC)	Member
20.	Dr. Anant Narayan Bhatt, Institute of Nuclear Medicine and Allied Sciences (INMAS). Nominee/Representative - Defense Research and Development Organization (Through VC)	Member
Biosafety Support Unit:		
21.	Dr. Govind Kumar Rai, Scientist & Coordinator	
22.	Dr. Poonam Vishwakarma, Scientist	



23.	Dr. Pranjali Vishwakarma, Scientist
24.	Dr. Manpreet Kaur, Scientist
25.	Dr. Shipra Shahi, Scientist
26.	Dr. Subhasish Dutta, Scientist
Others:	
27.	Dr. Vinayak Brahmakshatriya, M/s Venkateshwara Hatcheries Private Limited, Pune (Through VC)

