

MINUTES OF THE 239th MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 24.08.2022 BY VIDEO CONFERENCING

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 239th 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 238th meeting of the RCGM held on 10.08.2022.

3. On action taken report, the Member-Secretary informed that during the 238th meeting of the RCGM, a total of 30 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 isolates of SARS-CoV-2, *Mycobacterium tuberculosis* strains, Monkey Pox virus; to receive human biological samples of *Plasmodium vivax* malaria antigen positive individuals and seropositive individuals, human biological samples of gram negative bacterial pathogens infected samples; pre-clinical toxicity study report on Pertuzumab biosimilar, Omalizumab 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 to conduct Event Selection confined field trials of GE rubber lines; BRL-I trial of GE cotton hybrids. 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, one annual compliance report and nil medical surveillance report, and appropriate decisions were taken by the RCGM.

6. Other items

The Committee Considered applications recommended by the Inter-Ministerial Committee for Certification of BSL-3 facility, and appropriate decision was 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, Professor & Chair, Biology and Dean Faculty, Indian Institute of Science Education & Research, Tirupati	Co-Chair (Agri)
3.	Dr. Arvind Sahu, Scientist 'G', NCCS, Pune	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	Member
7.	Dr. R. Uma Shaanker, Senior Professor, IIT, Jammu	Member
8.	Dr. S. N. Sudhakar Babu, Former Head, Crop Production & Principle Scientist (Agronomy), ICAR-Indian Institute of Oil Seed Research, Hyderabad	Member
9.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	Member
10.	Dr. K.G. Tirumurugaan, Professor, Department of Animal Biotechnology, Madras Veterinary College, TANUVAS, Chennai	Member
11.	Dr. Ritu Aggarwal, Professor, Post Graduate Institute of Medical Education & Research, Chandigarh	Member
12.	Dr. Asha Chaubey, Sr. Principal Scientist & Head of Fermentation Technology Division, CSIR-IIIM, Jammu	Member
13.	Dr. A.B. Pant, Senior Principal Scientist, CSIR-Indian Institute of Toxicology Research, Lucknow	Member
14.	Dr. Rubina Bose, Deputy Drugs Controller (India), CDSCO. Nominee – CDSCO	Member
15.	Sh. Jayant Ganga Khedkar, Astt. Drugs Controller (India), CDSCO. Nominee – CDSCO	Member
16.	Ms. Rita Khanna, Scientist 'G', Ministry of Environment, Forest and Climate Change, Government of India. Nominee - MoEF&CC	Member
17.	Dr. Arvind Kumar, Ministry of Home Affairs. Nominee - MHA	Member
18.	Dr. Surender Pahuja, Senior Scientist, Department of Genetics & Plant Breeding, CCS Haryana Agricultural University, Hisar SAU Representative	Special Invitee
19.	Dr. Sangeeta Agarrwal, CSO, BSU, New Delhi	Special Invitee
20.	Dr. Gandharva Nagpal, Scientist 'C', DBT, New Delhi	Co-member Secretary
osafety Support Unit:		

21.	Dr. Poonam Vishwakarma, Scientist
22.	Dr. Govind Kumar Rai, Scientist
23.	Dr. Reema Sharma, Scientist
24.	Dr. Manpreet Kaur, Scientist
hers:	
25.	Dr. Harish Shandilya, Enzene Biosciences Ltd, Pune
26.	Dr. Hatim Motiwala, Enzene Biosciences Ltd, Pune
27.	Mr. Nildip Chauhan, Enzene Biosciences Ltd, Pune
28.	Mr Abijar Bhorl, Enzene Biosciences Ltd, Pune
29.	Dr. Saravanan. V, Vipragen Biosciences Pvt Ltd

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Signature