

MINUTES OF THE 273rd MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 13.12.2023 BY VIDEO CONFERENCING (GO TO MEETING)

The Chairman-RCGM extended a formal welcome to the members of the RCGM for the 273rd 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 272nd meeting of the RCGM held on 29.11.2023.
3. On action taken report, the Member-Secretary informed that during the 272nd meeting of the RCGM, a total of 38 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 RNA and Genomic RNA from Nipah Virus, Gamma irradiated Nipah Virus and Polyclonal Anti-Nipah Virus Hyperimmune Mouse Ascitic Fluid; to conduct preclinical safety studies of a live frozen cell-associated vaccine consisting of a recombinant herpes virus of turkeys, Pembrolizumab monoclonal antibody Biosimilar, Novel human anti-properdin monoclonal antibody; preclinical toxicity report of a human bispecific, biparatopic antibody directed against CD38 and CD47, Pertuzumab Biosimilar; request to reconsider the classification of *Hansenula polymorpha* and its biocontainment requirement. 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 transfer seeds of GE Chickpea; Record of Planting and Record of Transport on completion of sowing to conduct Event Selection Trial of GE *Brassica juncea* lines; Inspection reports to monitor BRL-I 1st year trial of GE potato clonal hybrid; to conduct Event Selection Trial of GE cotton lines; Draft Risk Assessment and Risk Management Plan for environmental release of Bollgard II Roundup Ready Flex cotton. After deliberation on each application including information items, appropriate decisions were taken by the RCGM.

5. IBSC Reports

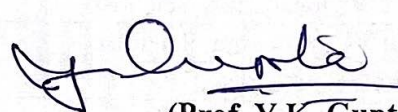
The Committee considered minutes submitted by twenty IBSCs, seven annual compliance reports and nil medical surveillance report, and appropriate decisions were taken by the RCGM.

6. Other items

The Committee considered Revised Application recommended by the Inter-Ministerial Committee for Certification of BSL-3 facility, and reforms for RCGM meetings.

No other transaction took place, and the meeting ended with a vote of thanks to the Chair and members.


The Minutes are approved.

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. Nitin K. Jain, Scientist 'G' & Head, Regulation, DBT, New Delhi	Member-Secretary
4.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bengaluru	Member
5.	Dr. Neelam S. Sangwan, Professor (Biochemistry), Central University of Haryana, Mahendergarh	Member
6.	Dr. Uma Shaanker, Senior Professor, IIT-Jammu	Member
7.	Dr. S. N. Sudhakar Babu, Former Head, Crop Production & Principle Scientist (Agronomy), ICAR-Indian Institute of Oil Seed Research, Hyderabad	Member
8.	Dr. Vinay Nandicoori, Director, CSIR-CCMB, 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. Viswanathan Chinnusamy, Joint Director (Research), ICAR- Indian Agricultural Research Institute, New Delhi. Nominee/Representative – ICAR	Member
14.	Dr. Rubina Bose, Deputy Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
15.	Smt. A. Visala, Deputy Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
16.	Dr. Dipti K. Thukral, Scientist-G, Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India. Nominee/ Representatives- DST	Member
17.	Dr. Abhilasha Singh Mathuriya, Scientist D, Ministry of Environment, Forest and Climate Change, Government of India. Nominee/Representative - MoEF&CC	Member
18.	Dr. Arvind Kumar, Joint Director, Ministry of Home Affairs. Nominee/Representative - Ministry of Home Affairs	Member
19.	Dr. Anant Narayan Bhatt, Institute of Nuclear Medicine and Allied Sciences (INMAS). Nominee/Representative - Defense Research and Development Organization	Member
20.	Dr. Lokesh Kumar Narnoliya, Scientist 'D', DBT, New Delhi	DBT officer
Biosafety Support Unit:		
21.	Dr. Govind Kumar Rai, Scientist & Coordinator	
22.	Dr. Poonam Vishwakarma, Scientist	
23.	Dr. Pranjali Vishwakarma, Scientist	
24.	Dr. Renu Arora, Scientist	

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