

**MINUTES OF THE 287<sup>th</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 26.06.2024 BY VIDEO CONFERENCING (GO TO MEETING)**

The Chairman-RCGM extended a formal welcome to the members of the RCGM for the 287<sup>th</sup> 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 286<sup>th</sup> meeting of the RCGM held on 12.06.2024.

3. On the action taken report, the Member-Secretary informed that during the 286<sup>th</sup> meeting of the RCGM, a total of 36 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 export V2A antibody; to import and transfer *M. tuberculosis* H37Rv and its mutants; to conduct preclinical toxicity studies on Dupilumab Biosimilar and Pembrolizumab monoclonal antibody 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 the applications to transfer seeds of GE rice lines; to receive leaf materials of GE corn; to export seeds of GE maize; Record of Planting, Transport, and Storage, Trial site map, and photograph of the trial site for the BRL-I 1<sup>st</sup> year trial of GE cotton; request to include additional locations to conduct EST of GE cotton lines and BRL I 1<sup>st</sup> year trial of GE cotton hybrids; discussion on the draft annexure to RCGM permit letters issued for the conduct of confined field trials; exemption of exogenous DNA free genome edited *Brassica juncea* 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-six IBSCs, twelve annual compliance reports and nil medical surveillance reports, and appropriate decisions were taken by the RCGM.

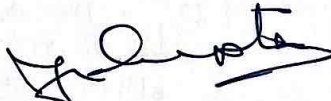
**6. Other items**


The Committee considered Applications recommended by the Inter-Ministerial Committee for Certification of BSL-3 facility; Information on discontinuation/decommissioning of BSL-3 laboratory at the R&D centre.

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

<b>List of Participants:</b>		
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	Co-Chair (Biopharma)
4.	Dr. Nitin K. Jain, Scientist 'G' & Head, Regulation, DBT, New Delhi	Member-Secretary
5.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bengaluru	Member
6.	Dr. Neelam S. Sangwan, Professor (Biochemistry), Central University of Haryana, Mahendergarh	Member
7.	Dr. S. N. Sudhakara Babu, Former Head, Crop Production & Principal Scientist (Agronomy), ICAR-Indian Institute of Oil Seed Research, Hyderabad	Member
8.	Dr. Uma Shaankar, Senior Professor, IIT-Jammu, Jammu	Member
9.	Dr. K.G. Tirumurugaan, Professor, Department of Animal Biotechnology, Madras Veterinary College, TANUVAS, Chennai	Member
10.	Dr. Ritu Aggarwal, Professor, Post Graduate Institute of Medical Education & Research, Chandigarh	Member
11.	Dr. Asha Chaubey, Sr. Principal Scientist & Head of Fermentation Technology Division, CSIR-IIIM, Jammu	Member
12.	Dr. Viswanathan Chinnusamy, Joint Director (Research), ICAR-Indian Agricultural Research Institute, New Delhi, Nominee/Representative - ICAR	Member
13.	Dr. Rubina Bose, Deputy Drugs Controller (India), CDSCO, Nominee/Representative - CDSCO	Member
14.	Sh. Rajappan Viswanathan, Astd. Drugs Controller (India), CDSCO, Nominee/Representative - CDSCO	Member
15.	Dr. Abhilasha Singh Mathuriya, Scientist D, Ministry of Environment, Forest and Climate Change, Government of India, Nominee/Representative - MoEF&CC	Member
16.	Dr. Omprakash Meena, Assistant Director, Ministry of Home Affairs, Nominee/Representative - Ministry of Home Affairs	Member
17.	Dr. Dipti K. Thukral, Scientist-G, Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India, Nominee/ Representatives- DST	Member
18.	Dr. Anant Narayan Bhatt, INMAS, Nominee/Representative - Defence Research and Development Organization	Member
19.	Dr. M. Yasin, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior, Nominee/ Representative SAU	Special Invitee
20.	Dr. Lokesh Kumar Narnoliya, Scientist 'D', DBT, New Delhi	DBT officer
<b>Biosafety Support Unit:</b>		
21.	Dr. Govind Kumar Rai, Scientist & Coordinator	
22.	Dr. Poonam Vishwakarma, Scientist	

23.	Dr. Pranjali Vishwakarma, Scientist
24.	Dr. Shipra Shahi, Scientist
25.	Dr. Manpreet Kaur, Scientist
<b>Others:</b>	
26.	Dr. Amol Choulwar, M/s. Cipla Limited, Mumbai
27.	Mr. Madhava Ram Paranandi, M/s. Cipla Limited, Mumbai
28.	Dr. Shailendra Gaur, M/s. Cipla Limited, Mumbai
29.	Dr. Naveen Chandra Bisht, National Institute of Plant Genome Research, New Delhi

