

## MINUTES OF THE 302<sup>nd</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 22.01.2025 BY VIDEO CONFERENCING (GO TO MEETING)

The Chairman-RCGM extended a formal welcome to the members of the RCGM for the 302<sup>nd</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 301<sup>st</sup> meeting of the RCGM held on 08.01.2025.

3. On the action taken report, the Member-Secretary informed that during the 301<sup>st</sup> meeting of the RCGM, a total of 39 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 conduct preclinical toxicity studies on Pembrolizumab monoclonal antibody Biosimilar, Corifollitropin Alfa Biosimilar; preclinical toxicity report of Nivolumab monoclonal antibody Biosimilar; request for waiver of animal toxicity study of SC formulation of Pertuzumab and Trastuzumab co-formulation for subcutaneous injection. 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 Record of Post-harvest monitoring for the completed EST of GE Brinjal lines; revised Record of Harvest/Termination, Record of Transport and Record of Storage along with Storage Inventory register for ESTs of GE banana lines; Inspection reports submitted by CCC on monitoring of ongoing BRL-I 1<sup>st</sup> year trial of GE cotton hybrids and ongoing EST of GE Chickpea lines; R&D work involving *Aedes aegypti*, *Anopheles stephensi* and *Culex quinquefasciatus*; Revised RARMP for import of GE *Saccharomyces cerevisiae* and its distribution for 2G ethanol production; applications seeking exemption of exogenous introduced DNA-free genome edited *Oryza sativa* lines under SDN-1 category. After deliberation on each application including information items, appropriate decisions were taken by the RCGM.

### 5. IBSC Reports


The Committee considered minutes submitted by forty-six IBSCs, sixteen annual compliance reports and nil medical surveillance report, and appropriate decisions were taken by the RCGM.

### 6. Other items

The Committee deliberated on revised applications recommended by the Inter-Ministerial Committee for Certification of BSL-3 facility.

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

<b>List of Participants:</b>		
1.	Prof. Y.K. Gupta, Former Professor, AIIMS, New Delhi and President 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. R. Uma Shaankar, Senior Professor, IIT-Jammu, Jammu	Member
7.	Dr. K.G. Tirumurugaan, Professor, Department of Animal Biotechnology, Madras Veterinary College, TANUVAS, Chennai	Member
8.	Dr. Ritu Aggarwal, Professor, Post Graduate Institute of Medical Education & Research, Chandigarh	Member
9.	Dr. Asha Chaubey, Sr. Principal Scientist & Head of Fermentation Technology Division, CSIR-IIIM, Jammu	Member
10.	Dr. S. N. Sudhakara Babu, Former Head, Crop Production & Principal Scientist (Agronomy), ICAR-Indian Institute of Oil Seed Research, Hyderabad	Member
11.	Dr. Sanjeev Khosla, Director, CSIR-Institute of Microbial Technology (IMTECH), Chandigarh, Nominee/Representative - CSIR	Member
12.	Dr. Viswanathan Chinnusamy, Joint Director (Research), ICAR-Indian Agricultural Research Institute, New Delhi, Nominee/Representative - ICAR	Member
13.	Sh. Rajappan Viswanathan, Astt. Drugs Controller (India), CDSCO, Nominee/Representative - CDSCO	Member
14.	Dr. Dipti K. Thukral, Scientist-G, Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India, Nominee/ Representative - DST	Member
15.	Dr. Geeta Jotwani, Senior Deputy Director General & Scientist G-ICMR, Nominee/Representative - ICMR	Member
16.	Dr. Abhilasha Singh Mathuriya, Scientist D, Ministry of Environment, Forest and Climate Change, Government of India, Nominee/Representative - MoEF&CC	Member
17.	Dr. Om Prakash Meena, Assistant Director, Ministry of Home Affairs, Nominee/Representative - Ministry of Home Affairs	Member
18.	Dr. Anant Narayan Bhatt, INMAS, Nominee/Representative - Defence Research and Development Organization	Member
19.	Dr. Amit P. Parikh, Scientist 'F', DBT, New Delhi	DBT officer
<b>Biosafety Support Unit:</b>		
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	