

MINUTES OF THE 301st MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 08.01.2025 BY VIDEO CONFERENCING (GO TO MEETING)

The Chairman-RCGM extended a formal welcome to the members of the RCGM for the **301st 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 **300th meeting** of the RCGM held on **26.12.2024**.

3. On the action taken report, the Member-Secretary informed that during the **300th 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 different strains of *Plasmodium*; to conduct preclinical toxicity studies on injectable monovalent vaccine of *Salmonella Paratyphi A* Core-O-polysaccharide conjugated with flagellin-C carrier protein, injectable Bivalent combination vaccine of *Salmonella Paratyphi A* Core-O-polysaccharide conjugated with flagellin-C and *Salmonella Typhi* capsular polysaccharide conjugated with Tetanus Toxoid, recombinant Live attenuated *Brucella abortus* Vaccine; Non-clinical study report on ChAdOx1 NipahB Vaccine (Recombinant) and request for waiver for not repeating non-clinical studies in India; preclinical toxicity reports on live frozen cell-associated vaccine consisting of a recombinant herpes virus of turkeys, Daratumumab monoclonal antibody Biosimilar; requests regarding the biocontainment requirement of Chandipura virus, IBSL-3 requirement for mosquito infection with RG-2 arboviruses, for extension of validity of RCGM permits regarding transportation of materials. After deliberation on each application, including information items, the RCGM made appropriate recommendations.

4.2 Applications in the area of Agriculture

The Committee considered the applications to conduct EST of GE *Brassica juncea* lines; Inspection reports by the CCC for Post-harvest monitoring of the completed EST of GE Brinjal lines, and to monitor ongoing ESTs of GE Cotton lines, and to monitor ongoing BRL-I 1st year trial of GE cotton Event; R&D work involving *Anopheles stephensi* and *Aedes aegypti*. After deliberation on each application, including information items, the RCGM made appropriate recommendations.

5. IBSC Reports

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

6. Other items

The Committee deliberated on new interventions and the constitution of sub-committees for guidance documents.

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 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. 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. 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. Viswanathan Chinnusamy, Joint Director (Research), ICAR-Indian Agricultural Research Institute, New Delhi, Nominee/Representative - ICAR	Member
11.	Dr. Rubina Bose, Deputy Drugs Controller (India), CDSCO, Nominee/Representative - CDSCO	Member
12.	Sh. Rajappan Viswanathan, Astd. Drugs Controller (India), CDSCO, Nominee/Representative - CDSCO	Member
13.	Dr. Dipti K. Thukral, Scientist-G, Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India, Nominee/ Representatives- DST	Member
14.	Dr. Abhilasha Singh Mathuriya, Scientist D, Ministry of Environment, Forest and Climate Change, Government of India, Nominee/Representative - MoEF&CC	Member
15.	Dr. Om Prakash Meena, Assistant Director, Ministry of Home Affairs, Nominee/Representative - Ministry of Home Affairs	Member
16.	Dr. K. C. Samal, Professor (Biotech) & Dean, College of Horticulture, Odisha University of Agriculture and Technology, Sambalpur, Representative - State Agricultural University	Special Invitee
17.	Dr. Parveen Chhuneja, Principal Molecular Geneticist, College of Agriculture, Punjab Agricultural University, Ludhiana, Representative - State Agricultural University	Special Invitee

Biosafety Support Unit:

18. Dr. Govind Kumar Rai, Scientist & Coordinator
19. Dr. Poonam Vishwakarma, Scientist
20. Dr. Pranjali Vishwakarma, Scientist
21. Dr. Shipra Shahi, Scientist
22. Dr. Renu Arora, Scientist