

MINUTES OF THE 284th MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 15.05.2024 BY VIDEO CONFERENCING (GO TO MEETING)

The Chairman-RCGM extended a formal welcome to the members of the RCGM for the 284th 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 283rd meeting of the RCGM held on 01.05.2024.

3. On the action taken report, the Member-Secretary informed that during the 283rd meeting of the RCGM, a total of 43 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 *M. tuberculosis* strains, SARS-CoV-2 Virus Omicron JN.1 variant; to receive TB mask/bioaerosol and reference samples; to export *Mycobacterium tuberculosis* DNA samples; preclinical toxicity report of anti-BCMA CAR-T cell therapy product, Abatacept fusion protein Biosimilar, Ranibizumab Biosimilar- an anti-VEGF antibody fragment; preclinical toxicity studies on Insulin glargine Biosimilar, Daratumumab monoclonal antibody Biosimilar; request seeking advice on the regulatory pathway on development of Semaglutide. After deliberation on each application including information items, appropriate decisions were taken by the RCGM.

4.2 Applications in the area of Agriculture

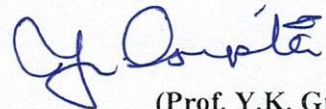
The Committee considered the report of the event selection trial of GE brinjal lines; inspection report of CCC to monitor Harvest/Termination of EST of GE cotton lines; request to include three additional locations to conduct EST of GE cotton lines; to carry out research and development in adult mosquitoes. 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-four IBSCs, seventeen annual compliance reports and nil medical surveillance reports, and appropriate decisions were 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, 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. Neelam S. Sangwan, Professor (Biochemistry), Central University of Haryana, Mahendergarh | Member |
| 5. | Dr. Uma Shaankar, Senior Professor, IIT-Jammu, Jammu | Member |
| 6. | Dr. Vinay Nandicoori, Director, CSIR-CCMB, Hyderabad | Member |
| 7. | Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram | Member |
| 8. | Dr. K.G. Tirumurugaan, Professor, Department of Animal Biotechnology, Madras Veterinary College, TANUVAS, Chennai | Member |
| 9. | Dr. Ritu Aggarwal, Professor, Post Graduate Institute of Medical Education & Research, Chandigarh | Member |
| 10. | Dr. Asha Chaubey, Sr. Principal Scientist & Head of Fermentation Technology Division, CSIR-IIIM, Jammu | Member |
| 11. | Dr. Viswanathan Chinnusamy, Joint Director (Research), ICAR-Indian Agricultural Research Institute, New Delhi Nominee/Representative - ICAR | Member |
| 12. | Dr. A. Visala, Deputy Drugs Controller (India), CDSCO Nominee/Representative - CDSCO | Member |
| 13. | Sh. Rajappan Viswanathan, Astd. Drugs Controller (India), CDSCO Nominee/Representative - CDSCO | Member |
| 14. | Sh. Sunil Sharma, Joint Deputy Director, Ministry of Home Affairs Nominee/Representative - Ministry of Home Affairs | Member |
| 15. | Sh. Omprakash Meena, Assistant Director, Ministry of Home Affairs Nominee/Representative - Ministry of Home Affairs | Member |
| 16. | Dr. Anant Narayan Bhatt, Scientist 'E', INMAS, Delhi Nominee/Representative - Defence Research and Development Organization, Delhi | Member |
| 17. | Dr. Lokesh Kumar Narnoliya, Scientist 'D', DBT, New Delhi | DBT officer |
| 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. Manpreet Kaur, Scientist | |
| Others: | | |
| 23. | Dr. Prashant Pyati, M/s. Ajeet Seeds Pvt. Ltd, Aurangabad | |
| 24. | Dr. Purushottam Lomate, M/s. Ajeet Seeds Pvt. Ltd, Aurangabad, Maharashtra | |