

**MINUTES OF THE 269<sup>th</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 18.10.2023 BY VIDEO CONFERENCING (GO TO MEETING)**

The Acting-Chairman-RCGM extended a formal welcome to the members of the RCGM for the 269<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 268<sup>th</sup> meeting of the RCGM held on 04.10.2023.

3. On action taken report, the Member-Secretary informed that during the 268<sup>th</sup> meeting of the RCGM, a total of 33 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 on preclinical toxicity report on novel gene therapy product for Haemophilia A, recombinant Insulin 50/50, Nivolumab Biosimilar, Pertuzumab Biosimilar; pre-clinical toxicity studies on Aflibercept 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 conduct Event Selection trial of GE Chickpea lines, GE cotton lines; request of the Expert Committee of GEAC to review draft RARMP 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 sixteen IBSCs, eleven annual compliance reports and nil medical surveillance report, and appropriate decisions were taken by the RCGM.

**6. Other items**

The Committee deliberate on constitution of an Expert Committee to evaluate the suitability of ICAR proposed sites to be designated as Notified Field Trial Sites; request of Govt. of NCT of Delhi to comments on the proposal for grant of NOC for conducting Biosafety Research Level-II field trial of Bt Brinjal hybrids. After deliberations, 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.



**(Dr. Arvind Sahu)  
Acting-Chairman, RCGM**

**Annexure-I**

<b>List of Participants:</b>		
1.	Dr. Arvind Sahu, Executive Director, Regional Centre for Biotechnology, Faridabad	Acting-Chairman
2.	Dr. Nitin K. Jain, Scientist 'G' & Head, Regulation, DBT, New Delhi	Member-Secretary
3.	Dr. Neelam S. Sangwan, Professor (Biochemistry), Central University of Haryana, Mahendergarh	Member
4.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bengaluru	Member
5.	Dr. R. Uma Shaanker, Senior Professor, IIT, Jammu	Member
6.	Dr. S. N. Sudhakar Babu, Former Head, Crop Production & Principle Scientist (Agronomy), ICAR-Indian Institute of Oil Seed Research, Hyderabad	Member
7.	Dr. Vinay Nandicoori, Director, CSIR-CCMB, Hyderabad	Member
8.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	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. Geeta Jotwani, Deputy Director General (Senior Grade) & Scientist F- ICMR. Nominee/Representative - ICMR	Member
16.	Dr. Arvind Kumar, Ministry of Home Affairs. Nominee/Representative – Ministry of Home Affairs	Member
17.	Dr. Anant Narayan Bhatt, Institute of Nuclear Medicine and Allied Sciences (INMAS). Nominee/Representative – Defense Research and Development Organization	Member
<b>Biosafety Support Unit:</b>		
18.	Dr. Govind Kumar Rai, Scientist & Coordinator	
19.	Dr. Poonam Vishwakarma, Scientist	
20.	Dr. Pranjali Vishwakarma, Scientist	
21.	Dr. Manpreet Kaur, Scientist	
<b>Others:</b>		
22.	Mr. Prasun Guha, M/s. Intas Pharmaceuticals Limited, Ahmedabad	
23.	Dr. Pallavi Karnik, M/s. Intas Pharmaceuticals Limited, Ahmedabad	
24.	Mr. G.S. Ravi, M/s. Eurofins Advinus, Bangalore	