

**MINUTES OF THE 257<sup>th</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 03.05.2023 BY VIDEO CONFERENCING (GO TO MEETING)**

The Chairman-RCGM extended a formal welcome to the members of the RCGM for the 257<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 256<sup>th</sup> meeting of the RCGM held on 19.04.2023.
3. On action taken report, the Member-Secretary informed that during the 256<sup>th</sup> meeting of the RCGM, a total of 12 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 applications to import *SARS-CoV-2* virus strains; to receive *SARS-CoV-2* virus strain; to export cell banks expressing Insulin Lispro precursor, Insulin Aspart precursor and Insulin Glargine precursor; pre-clinical toxicity study report on Varicella Zoster Virus gE vaccine, Bevacizumab for ophthalmic use; to conduct preclinical toxicity studies on Trastuzumab Emtansine biosimilar; request for waiver of preclinical toxicity studies on Insulin Aspart & Insulin Glargine combination drug product, and pegfilgrastim biosimilar; study protocols of reproductive & developmental toxicity studies for HPV quadrivalent vaccine. 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 proposal of second visit of the Central Compliance Committee to monitor harvest or termination of BRL-I 1<sup>st</sup> year trial of GE maize; requests to change the trial site to conduct event selection trial of GE rubber lines, and to consider higher volume trials for R&D related to industrial biotechnology; application to carryout environmental risk assessment of GE *Chlorella sorokiniana*. 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 three IBSCs, sixteen annual compliance reports and nil medical surveillance report, 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.

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. Nitin K. Jain, Scientist 'F' & Head, Regulation, DBT, New Delhi	Member-Secretary
4.	Dr. Neelam S. Sangwan, Professor (Biochemistry), Central University of Haryana, Mahendergarh	Member
5.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bengaluru	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. Rubina Bose, Deputy Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
13.	Sh. Rajappan Viswanathan, Astt. Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
14.	Sh. Pravin A Jagtap, Astt. Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
15.	Dr. Geeta Jotwani, Deputy Director General (Senior Grade) & Scientist F- ICMR. Nominee- 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. Arvind Kumar, Ministry of Home Affairs. Nominee - Ministry of Home Affairs	Member
18.	Dr. Anant Narayan Bhatt, Institute of Nuclear Medicine and Allied Sciences (INMAS). Nominee - Defence Research and Development Organization	Member
19.	Dr. Kamal Dev Sharma, Department of Agricultural Biotechnology, CSK Himachal Pradesh Agricultural University, Palampur. SAU Representative	Special Invitee
20.	Dr. Gandharva Nagpal, Scientist 'C', DBT, New Delhi	Co-Member Secretary
<b>Biosafety Support Unit:</b>		
21.	Dr. Govind Kumar Rai, Scientist & Coordinator	

22.	Dr. Poonam Vishwakarma, Scientist
23.	Dr. Pranjali Vishwakarma, Scientist
24.	Dr. Manpreet Kaur, Scientist

