

## **MINUTES OF THE 283<sup>rd</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 01.05.2024 BY VIDEO CONFERENCING (GO TO MEETING)**

The Chairman-RCGM extended a formal welcome to the members of the RCGM for the **283<sup>rd</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 **282<sup>nd</sup> meeting** of the RCGM held on **18.04.2024**.

3. On the action taken report, the Member-Secretary informed that during the **282<sup>nd</sup>** meeting of the RCGM, a total of **56** 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 receive and transfer Kyasanur Forest disease virus strain; to import *M. tuberculosis* strains, replicative *SARS-CoV-2* Omicron Variants, *SARS-CoV-2* isolates, Dengue virus type 1, type 2, type 3, and type 4, Monoclonal antibody Dengue type 3 and type 4, HCV peptide array- core, HCV peptide array- E2; preclinical toxicity report of Abatacept fusion protein Biosimilar; to conduct preclinical toxicity studies on Bevacizumab monoclonal antibody Biosimilar, Trastuzumab Solution Biosimilar; request seeking RCGM endorsement on the proposal on evaluation of efficacy, immunogenicity and safety of Respiratory Syncytial Virus vaccine.; request seeking advice on the regulatory pathway on development of Semaglutide; request seeking waiver to the requirement of RCGM permission to import and carry out research using S19 poliovirus strains. 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 receive seeds of GE chickpea lines; Inspection report submitted by CCC to monitor the harvest of Event Selection Trials (EST) of GE *Brassica juncea* lines; submission of Revised Records for conduct of Biosafety Research Level-I 1<sup>st</sup> year trial of GE cotton Event; Revised Trial site map and Photographs for ESTs of GE Banana lines; Request to repeat the ongoing EST of GE cotton lines; Annexure to RCGM permit letters issued to conduct confined field trials outlining mandatory regulatory compliances to be followed for the conduct of confined field trials. After deliberation on each application including information items, appropriate decisions were taken by the RCGM.

### **5. IBSC Reports**

The Committee considered minutes submitted by eighteen IBSCs, seventeen annual compliance reports and nil medical surveillance reports, and appropriate decisions were taken by the RCGM.

### **6. Other items**

The Committee considered the Intimation submitted regarding the succession of business of “Levim Biotech LLP” into “Levim Lifetech Private Limited” vide the ‘Business Succession Agreement’ (BSA).

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; President AIIMS, Bhopal & AIIMS, Jammu	Chairman
2.	Dr. Arvind Sahu, Executive Director, Regional Centre for Biotechnology, Faridabad	Co-Chair (Biopharma)
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. Uma Shaankar, Senior Professor, IIT-Jammu	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.	Sh. Rajappan Viswanathan, Astd. Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
13.	Dr. Abhilasha Singh Mathuriya, Scientist D, Ministry of Environment, Forest and Climate Change, Government of India. Nominee/Representative - MoEF&CC	Member
14.	Dr. Geeta Jotwani, Senior Deputy Director General & Scientist G- ICMR. Nominee/Representative – ICMR	Member
15.	Sh. Sunil Sharma, Joint Deputy Director, Ministry of Home Affairs. Nominee/Representative - Ministry of Home Affairs	Member
16.	Dr. Dipti K. Thukral, Scientist-G, Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India. Nominee/ Representatives- DST	Member
17.	Dr. Anant Narayan Bhatt, INMAS Nominee/Representative - Defence Research and Development Organization	Member
18.	Dr. Lokesh Kumar Narnoliya, Scientist 'D', DBT, New Delhi	DBT officer
<b>Biosafety Support Unit:</b>		
19.	Dr. Govind Kumar Rai, Scientist & Coordinator	
20.	Dr. Poonam Vishwakarma, Scientist	
21.	Dr. Pranjali Vishwakarma, Scientist	
22.	Dr. Shipra Shahi, Scientist	
23.	Dr. Manpreet Kaur, Scientist	
<b>Others:</b>		
24.	Dr. Darshan Koticha, M/s. Virchow Biotech Private Limited, Hyderabad	
25.	Mr. Viswnatha Reddy Kasireddy, M/s. Virchow Biotech Private Limited, Hyderabad	
26.	Mr. Venkatesh, M/s. Virchow Biotech Private Limited, Hyderabad	