

## MINUTES OF THE 272<sup>nd</sup> MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 29.11.2023 BY VIDEO CONFERENCING (GO TO MEETING)

The Chairman-RCGM extended a formal welcome to the members of the RCGM for the 272<sup>nd</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 271<sup>st</sup> **meeting** of the RCGM held on 15.11.2023.

3. On action taken report, the Member-Secretary informed that during the 271<sup>st</sup> meeting of the RCGM, a total of 27 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 *SARS-CoV-2* virus strains (Omicron BA.5.2.1, Delta and Victoria); preclinical toxicity report on a novel gene therapy product for Haemophilia A, Trastuzumab Emtansine Biosimilar, Tocilizumab Biosimilar; preclinical toxicity studies on Aflibercept Biosimilar, Human Papillomavirus Quadrivalent vaccine; request for waiver of non-clinical animal toxicology studies on Filgrastim 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 submission of records on completion of Biosafety Research Level-I 1<sup>st</sup> year trial of GE potato; compliance report for the ongoing Event Selection Trial of GE brinjal lines; Report of Biosafety Research Level-I 1<sup>st</sup> Year trial of GE maize breeding stack; to review draft Risk Assessment and Risk Management Plan 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

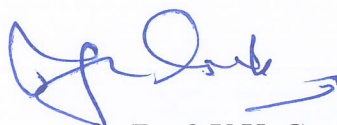
The Committee considered minutes submitted by nineteen IBSCs, seven annual compliance reports and nil medical surveillance report, and appropriate decisions were taken by the RCGM.

### 6. Other items

The Committee considered request to change of location of IBSC from New Delhi to Hyderabad. After deliberations, appropriate decision was 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

<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. Arvind Sahu, Executive Director, Regional Centre for Biotechnology, Faridabad	Co-Chair (Biopharma)
4.	Dr. Nitin K. Jain, Scientist 'G' & Head, Regulation, DBT, New Delhi	Member-Secretary
5.	Dr. Neelam S. Sangwan, Professor (Biochemistry), Central University of Haryana, Mahendergarh	Member
6.	Dr. Uma Shaanker, Senior Professor, IIT-Jammu	Member
7.	Dr. S. N. Sudhakar Babu, Former Head, Crop Production & Principle Scientist (Agronomy), ICAR-Indian Institute of Oil Seed Research, Hyderabad	Member
8.	Dr. Vinay Nandicoori, Director, CSIR-CCMB, Hyderabad	Member
9.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	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	
14.	Sh. Rajappan Viswanathan, Astd. Drugs Controller (India), CDSCO. Nominee/Representative – CDSCO	Member
15.	Dr. Dipti K. Thukral, Scientist-G, Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India. Nominee/Representatives- DST	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, Joint Director, Ministry of Home Affairs. Nominee/Representative - Ministry of Home Affairs	Member
18.	Dr. Anant Narayan Bhatt, Institute of Nuclear Medicine and Allied Sciences (INMAS). Nominee/Representative - Defense Research and Development Organization	Member
19.	Dr. Lokesh Kumar Narnoliya, Scientist 'D', DBT, New Delhi	DBT officer
<b>Biosafety Support Unit:</b>		
20.	Dr. Govind Kumar Rai, Scientist & Coordinator	
21.	Dr. Poonam Vishwakarma, Scientist	
22.	Dr. Pranjali Vishwakarma, Scientist	
23.	Dr. Manpreet Kaur, Scientist	

<b>Others/Stakeholders:</b>	
24.	Mr. Prasun Guha, M/s. Intas Pharmaceuticals, Ahmedabad
25.	Mr. Ronak Patel M/s. Intas Pharmaceuticals, Ahmedabad
26.	Mr. Devesh Panwar, M/s. Intas Pharmaceuticals, Ahmedabad
27.	Mr. Chintan Patel, M/s. Cadila Pharmaceuticals Limited, Ahmedabad
28.	Mr. Nagaraj Kampli, Rallis India Limited, Bangalore
29.	Mr. Mukundan Sampath; Rallis India Limited, Bangalore
30.	Dr. Shiva Kumar, Rallis India Limited, Bangalore
31.	Mr. Anil Kumar, Rallis India Limited, Bangalore
32.	Dr. Sandhya Aggarwal, Rallis India Limited, Bangalore

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