

MINUTES OF THE 182nd MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 07.04.2020 BY VIDEO CONFERENCING (ZOOM)

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 182nd 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 181st meeting of the RCGM held on 05.03.2020.

3. On action taken report, the Member-Secretary informed that during the 181st meeting of the RCGM, a total of 20 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 DNA constructs expressing Atezolizumab, DNA constructs expressing Ipilimumab, DNA constructs expressing Ramucirumab, SARS-CoV-2 virus and viral RNA; to export knockout RD cell line; to conduct preclinical toxicity studies on Ustekinumab biosimilar, respiratory syncytial virus vaccine, recombinant Dengue vaccine, Pertuzumab biosimilar, Romiplostim biosimilar, DNA based COVID-19 vaccine; pre-clinical toxicity study reports on recombinant Dengue vaccine; 100L scale fermentation of r-Liraglutide; and Phase-3 Clinical Trials of r-BCG Vaccine for COVID-19. After deliberation on each application including information items, appropriate decision was taken by the RCGM.

4.2 Applications in the area of Agriculture

No application submitted for consideration by the RCGM.

5. IBSC Reports

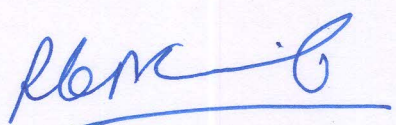
The Committee considered minutes submitted by three IBSCs, four annual compliance reports and five medical surveillance reports, appropriate decision was taken by the RCGM.

6. Other items

The Committee considered "Interim guidance document on laboratory biosafety to handle COVID-19 specimens", and approved the same.

No other transaction took place and the meeting ended with vote of thanks to the chair.

The Minutes are approved.


(Dr. Rakesh Kumar Mishra)
Chairman, RCGM

List of Participants:

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|-----|--|---------------------|
| 1. | Dr. Rakesh Kumar Mishra, Director-CCMB, Hyderabad | - Chairman |
| 2. | Dr. Amita Aggarwal, SGPIMS, Lucknow | - Co-Chair (Pharma) |
| 3. | Dr. Kuldeep Singh, Director, ICAR- NBPGR, New Delhi | - Co-Chair (Agri) |
| 4. | Dr. Gururaj Katti, Principal Scientist & Head, ICAR- IIRR, Hyderabad | - Member |
| 5. | Dr. S. K. Rath, Principal Scientist, CSIR- CDRI, Lucknow | - Member |
| 6. | Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram | - Member |
| 7. | Dr. Rajnish Kumar Chaturvedi, Senior Scientist, CSIR- IITR, Lucknow | - Member |
| 8. | Dr. Rajesh S. Gokhale, Staff Scientist- VII, NII, New Delhi | - Member |
| 9. | Dr. K.G.Tirumurugaan, Professor, TANUVAS, Chennai | - Member |
| 10. | Dr. Pradyumna Kumar Singh, CSIR-National Botanical Research Institute, Lucknow | - Member |
| 11. | Dr. Anand Kumar Kondapi, School of Life Science, University of Hyderabad, Hyderabad | - Member |
| 12. | Dr. Chandish R. Ballal, Director, National Bureau of Agricultural Insect Resources, Bangalore | - Member |
| 13. | Dr. R. Uma Shaanker, Univeristy of Agricultural Sciences, Bengaluru | - Member |
| 14. | Dr. Thangarajan Rajkumar, Professor and Head, Cancer Institute, Chennai | - Member |
| 15. | Dr. Guhan Jayaraman, Indian Institute of Technology, Madras | - Member |
| 16. | Dr. Neelam S. Sangwan, Head, Department of Biochemistry, Central University of Haryana, Mahendergarh | - Member |
| 17. | Sh. Tarun Kathula, Director Biosafety, MoEFCC & Member Secretary-GEAC | - Nominee-MoEF & CC |
| 18. | Dr. Geeta Jotwani, Scientist F | - Nominee-ICMR |
| 19. | Dr. Shilpi Paul, Scientist E, SERB | - Nominee-DST |
| 20. | Dr. Alka Sharma, Scientist-G, & Nodal Officer (Biopharma), DBT, New Delhi | - Member |
| 21. | Dr. A.K. Rawat, Scientist- G & Nodal Officer (Agri.),DBT, New Delhi | - Member |
| 22. | Dr.Vanga Siva Reddy, CSO, BSU, New Delhi | - Special Invitee |
| 23. | Dr. Nitin K. Jain, Scientist-F, DBT | - Member Secretary |
| 24. | Dr. Gandharva Nagpal | - Scientist C, DBT |

Biosafety Support Unit:

25. Dr. Sangeeta Agarwal, Chief (Agriculture)
26. Dr. Poonam Vishwakarma, Scientist
27. Dr. Manpreet Kaur, Scientist
28. Dr. Reema Sharma, Scientist

Others:

29. Mr. Amar Shrivastava, Serum Institute of India Pvt. Ltd., Pune
30. Mr. Jayachandran Ramalingam, Serum Institute of India Pvt. Ltd., Pune

31. Mr. Alok Mishra, Serum Institute of India Pvt. Ltd., Pune
32. Dr. Narendra S. Deshmukh, Intox Pvt. Ltd., Pune

