

MINUTES OF THE 194th MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 26.11.2020 IN THE DEPARTMENT OF BIOTECHNOLOGY

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 193rd 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 193rd meeting of the RCGM held on 12.11.2020

3. On action taken report, the Member-Secretary informed that during the 193rd meeting of the RCGM, a total of 37 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 application to import recombinant E. coli W, Sf9 cell line, Master virus stock (Baculovirus); pre-clinical toxicity study immunogenicity and safety evaluation of simian adenovirus vectored vaccine for COVID-19, recombinant Insulin Glargine. Biosimilar of Anakinra, a novel gene therapy product for Haemophillia A; pre-clinical toxicity study reports Romiplostim Injection in Sprague Dawley Rat, Chimeric Antigen Receptor CAR-T cells technology for cancer treatment.

4.2 Applications in the area of Agriculture

The Committee considered applications the request to change the exporter detail; Event selection trial under confined field condition for GE Pigeonpea expressing *Cry2Aa*, *Cry1AcF* gene. After deliberation on each application including information items, appropriate decision was taken by the RCGM.

5. IBSC Reports

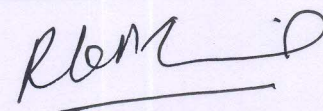
The Committee considered minutes submitted by twelve IBSCs minutes of the meeting, Nil annual compliance reports and medical surveillance report, and appropriate decision was taken by the RCGM.

6. Other items

The Committee considered expert committee comments on mRNA vaccines on Covid-19 and request for extension of permission to store the transgenic maize seeds.

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

Annexure-I**List of Participants:**

1.	Dr. Rakesh Kumar Mishra, Director-CCMB, Hyderabad	Chairman
2.	Dr. Amita Aggarwal, Professor, SGPIMS, Lucknow	Co-Chair (Pharma)
3.	Dr. Kuldeep Singh, Director, ICAR- NBPGR, New Delhi	Co-Chair (Agri)
4.	Dr. Alka Sharma, Scientist 'G' & Head Regulation, DBT	Member
5.	Dr. Gururaj Katti, Former Principal Scientist & Head, ICAR-IIRR, Hyderabad	Member
6.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	Member
7.	Dr. Anand Kumar Kondapi, School of Life Science, University of Hyderabad, Hyderabad	Member
8.	Dr. R. Uma Shaanker, University of Agricultural Sciences, Bengaluru	Member
9.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bangalore	Member
10.	Dr. Neelam S. Sangwan, Head, Department of Biochemistry, Central University of Haryana, Mahendergarh	Member
11.	Dr. Rajesh Gokhale, National Institute of Immunology, New Delhi	Member
12.	Dr. Pradyumna Kumar Singh, CSIR-National Botanical Research Institute, Lucknow	Member
13.	Dr. S.K. Rath, Principal Scientist, CSIR- CDRI, Lucknow	Member
14.	Dr. Shilpi Paul, Scientist E, SERB	Nominee-DST
15.	Sh. Jayant Ganga Khedkar, Asst Drugs Controller(I), CDSCO	Nominee-CDSCO
16.	Sh. Tarun Kathula, Director Biosafety, MoEFCC & Member Secretary-GEAC	Nominee-MoEF & CC
17.	Dr. Geeta Jotwani, Scientist F	Nominee-ICMR
18.	Dr. Meenal Rathore, Senior Scientist; Representative of Dr. N. P. Singh, IIPR, Kanpur	Nominee- ICAR
19.	Dr. Nitin K. Jain, Scientist 'F', DBT	Member Secretary
20.	Dr. Sangeeta Aggarwal, CSO, BSU, New Delhi	Special Invitee
21.	Dr. Gandharva Nagpal, Scientist 'C', DBT	Secretariat Member

Biosafety Support Unit:

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

Others:

26.	Dr. Raches Ella, M/s. Bharat Biotech International Limited, Hyderabad
27.	Dr. Partha Sarkar, M/s. Bharat Biotech International Limited, Hyderabad
28.	Dr. Raju, M/s. Bharat Biotech International Limited, Hyderabad
29.	Dr. Deepak Kumar, M/s. Bharat Biotech International Limited, Hyderabad
30.	Dr. Rajaram Ravikrishnan, M/s. Bharat Biotech International Limited, Hyderabad
31.	Dr. Balakota Reddy, M/s. Loka Biosciences Private Limited, Telangana