

MINUTES OF THE 236th MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 07.07.2022 BY VIDEO CONFERENCING

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 236th 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 235th meeting of the RCGM held on 23.06.2022.

3. On action taken report, the Member-Secretary informed that during the 235th meeting of the RCGM, a total of 57 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 receive *E. coli* containing plasmid expressing antigenic epitopes of the spike protein, nucleocapsid protein & envelope protein against SARS-CoV-1, MERS and SARS-CoV-2 and import of three poliovirus S19 strains; pre-clinical toxicity study report of recombinant Ustekinumab and waiver of preclinical toxicity studies for anti BCMA CAR T cells. Intimation to cancel IBSC registration and initiation of preclinical studies for Omicron variant specific mRNA 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 information items and appropriate decisions were taken by the RCGM.

5. IBSC Reports

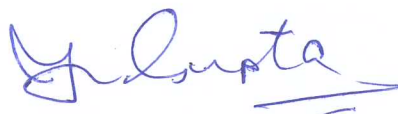
The Committee considered minutes submitted by eighteen IBSCs, two annual compliance reports and nil medical surveillance report, and appropriate decisions were taken by the RCGM.

6. Other items

The Committee recommended to organize Interactive session/Workshop on 18.07.2022 in hybrid mode, to discuss on multiple biopharma and Agriculture related issues requiring extensive deliberations by RCGM experts.

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

The Minutes are approved.



(Prof. Y.K. Gupta)
Chairman, RCGM

Annexure-I

List of Participants:		
1.	Prof. Y.K. Gupta, Former Director IITR, Lucknow and President, AIIMS, Bhopal	Chairman
2.	Dr. Amita Aggarwal, Professor, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	Co-Chair (Biopharma)
3.	Dr. Anand Kumar Kondapi, School of Life Science, University of Hyderabad, Hyderabad	Member
4.	Dr. Neelam S. Sangwan, Head, Department of Biochemistry, Central University of Haryana, Mahendergarh	Member
5.	Dr. Gururaj Katti, Former Principal Scientist & Head, ICAR-IIRR, Hyderabad	Member
6.	Dr. Chandish R. Ballal, Former Director, National Bureau of Agricultural Insect Resources, Bangalore	Member
7.	Dr. P. V. Mohanan, Scientist 'G', SCTIMST, Thiruvananthapuram	Member
8.	Dr. R. Uma Shaanker, Visiting Professor, IIT, Jammu	Member
9.	Dr. S.K. Rath, Principal Scientist, CSIR- CDRI, Lucknow	Member
10.	Dr. K.G. Tirumurugaan, Professor, TANUVAS, Chennai	Member
11.	Dr. Rajnish Kumar Chaturvedi, CSIR-Indian Institute of Toxicology Research, Lucknow	Member
12.	Dr. Vinay Nandicoori, Director, CSIR-CCMB, Hyderabad	Member
13.	Dr. Geeta Jotwani, Deputy Director General (Senior Grade) & Scientist 'F- ICMR', Nominee- ICMR	Member
14.	Dr. Ajit Kumar Shasany, Director, ICAR-National Institute for Plant Biotechnology, New Delhi. Nominee-ICAR	Member
15.	Sh. Jayant Ganga Khedkar, Astd. Drugs Controller (India), CDSCO. Nominee – CDSCO	Member
16.	Dr. Naryanam Srikanth, Deputy Director General, Central Council for Research in Ayurvedic Sciences, Ministry of Ayush. Nominee - Ministry of Ayush	Member
17.	Dr. Neelima Mishra, Scientist 'G', Science and Engineering Research Board, New Delhi. Nominee - DST	Member
18.	Dr. Arvind Kumar, Ministry of Home Affairs. Nominee - MHA	Member
19.	Dr. Sangeeta Agarrwal, CSO, BSU, New Delhi	Special Invitee
20.	Dr. Nitin K. Jain, Scientist 'F', DBT, New Delhi	Member Secretary
21.	Dr. Gandharva Nagpal, Scientist 'C', DBT, New Delhi	Secretariat Member
Biosafety Support Unit:		
22.	Dr. Poonam Vishwakarma, Scientist	
23.	Dr. Govind Kumar Rai, Scientist	
24.	Dr. Reema Sharma, Scientist	
25.	Dr. Manpreet Kaur, Scientist	
Others:		
26.	Dr. Harish V. Pai, M/s. Biocon Biologics Limited, Bengaluru	
27.	Ms. Sucharitha J, M/s. Biocon Biologics Limited, Bengaluru	
28.	Dr. Sunil Kumar Kb, M/s. Biocon Biologics Limited, Bengaluru	
29.	Mr. Dinesh Baskar, M/s. Biocon Biologics Limited, Bengaluru	
30.	Dr. Ramakrishnan Melarkode, M/s. Biocon Biologics Limited, Bengaluru	
31.	Ms. Sushma Hedge, M/s. Biocon Biologics Limited, Bengaluru	
32.	Ms. Shruthi Prasad, M/s. Biocon Biologics Limited, Bengaluru	