

MINUTES OF THE 174th MEETING OF THE REVIEW COMMITTEE ON GENETIC MANIPULATION (RCGM) HELD ON 13.08.2019 IN THE DEPARTMENT OF BIOTECHNOLOGY

The Chairman, RCGM extended a formal welcome to the members of the RCGM for the 174th meeting and initiated the process of the meeting. The list of participants is given as Annexure-I.

2. The Committee adopted the minutes and recommendations of the 173rd meeting of the RCGM held on 01.07.2019.

3. On action taken report, the Member-Secretary informed that during 173rd meeting of the RCGM, a total of 117 applications including information items were considered and the Secretariat is in the process of issuing 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 export live, attenuated Dengue tetravalent vaccine; to conduct preclinical toxicity studies on Nivolumab, Adalimumab, anti-VEGF molecule; and pre-clinical toxicity study reports on recombinant Insulin Glargine, and Influenza VLP vaccine. After deliberation on each application including information items, appropriated decision was taken by the RCGM.

4.2 Applications in the area of Agriculture

The Committee considered applications to transfer transgenic cotton seeds; to conduct confined field trial on genetically engineered potato; post-harvest monitoring report on event selection trial of transgenic rice. After deliberation on each application including information items, appropriated decision was taken by the RCGM.

4.3 Other items

Committee considered storage of transgenic maize seeds; constitution of subcommittee to revise the "Checklist and instructions for applications to conduct Pre-clinical toxicity (PCT) study on similar Biologics". The Committee opined to finalise the document on 'General principles and Framework for Regulation and principles of Risk assessment of Genome Edited (GE) Products/Organisms' and appropriate decision was taken by the RCGM.

The next meeting of the RCGM was scheduled on 11.09.2019

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

The minutes are approved.



(Dr. Amita Aggarwal)
Acting- Chairman, RCGM

List of Participants:

1. Dr. Amita Aggarwal, SGPIMS, Lucknow -Acting Chairman
2. Dr. Kuldeep Singh, Director, ICAR-NBPGR, New Delhi - Co-Chairman
3. Dr. Pradhyumna K. Singh, CSIR-NBRI, Lucknow - Member
4. Dr. Neelam S. Sangwan, CSIR-CIIMAP, Lucknow - Member
5. Dr. Gururaj Katti, Principal Scientist, IIRR, Hyderabad - Member
6. Dr. R. Uma Shanker, UAS Bengaluru - Member
7. Dr. S.K. Rath, Principal Scientist, CSIR-CDRI, Lucknow - Member
8. Dr. A. K. Kondapi, SLS, University of Hyderabad, Telangana - Member
9. Dr. P.V. Mohanan, Scientist G, SCTIMST, Kerala - Member
10. Dr. K.G. Tirumurugaan, TANUVAS, Chennai - Member
11. Dr. G. Harish Kumar, DST, New Delhi - Nominee, DST
12. Dr. Alka Sharma Scientist-G, DBT - Member
13. Dr. A.K. Rawat, Scientist-G, DBT - Member
14. Dr. Nitin K. Jain, Scientist-F, DBT - Member Secretary

Biosafety Support Unit:

15. Dr. Sangeeta Agarwal, Chief (Agriculture)
16. Dr. Poonam Vishwakarma, Scientist
17. Dr. Abhijit Poddar, Scientist

Other representatives:

18. Yogananth Rajendran, M/s. Zydus Research centre, Cadila Healthcare Ltd., Ahmedabad
19. Sujata Halder, M/s. Zydus Research centre, Cadila Healthcare Ltd., Ahmedabad
20. Jitendra Patel, M/s. Zydus Research centre, Cadila Healthcare Ltd., Ahmedabad
21. Dr. S.K. Chakrabarti, Director, ICAR-Central Potato Research Institute, Shimla
22. Dr. S. Sundaresha, Scientist, ICAR-Central Potato Research Institute, Shimla
23. Manish Kumar, M/s. Intas Pharmaceuticals Ltd., Ahmedabad
24. Miten Mehta, M/s. Intas Pharmaceuticals Ltd., Ahmedabad
25. Rakesh Shekhawat, M/s. Intas Pharmaceuticals Ltd., Ahmedabad
26. Dr. Anil Gothi, M/s. Intas Pharmaceuticals Ltd., Ahmedabad
27. Dr. C.N. Ramachand, M/s Saksin Life sciences Private Limited, Chennai
28. Dr. Ravi Kant, M/s Saksin Life sciences Private Limited, Chennai
29. Dr. Suraj Dhar, M/s Saksin Life sciences Private Limited, Chennai
30. Prathap Kumar S, M/s. Stelis Biopharma Pvt. Ltd., Bengaluru
31. Dr. Anand Khedkar, M/s. Stelis Biopharma Pvt. Ltd., Bengaluru
32. Dr. Soumya Prakash Rout, M/s. Stelis Biopharma Pvt. Ltd., Bengaluru
33. Dr. Santosh Kumar, M/s. Stelis Biopharma Pvt. Ltd., Bengaluru
34. Surender Arora, M/s. Cadila Pharmaceutical s Ltd., Ahmedabad
35. Ms. Mona Gogia, M/s. Cadila Pharmaceutical s Ltd., Ahmedabad
36. Dr. Seema Sharma, M/s. Cadila Pharmaceutical s Ltd., Ahmedabad
37. Mr. Dingkar Sharma, M/s. Cadila Pharmaceutical s Ltd., Ahmedabad
38. Ms. Nomita Dhandheri, M/s. Cadila Pharmaceutical s Ltd., Ahmedabad
39. Chintan Patel, M/s. Cadila Pharmaceuticals Ltd., Ahmedabad