PROCEEDINGS OF THE 76TH RESEARCH COUNCIL MEETING OF CSGRC HELD ON OCTOBER 23, 2024

The 76th Research Council meeting of CSGRC, CSB, Hosur was convened on 23rd October, 2024 chaired by Dr. V. Nishitha Naik, Director, CSGRC, Hosur. The meeting was initiated by welcoming all participants and advised all scientists to work as per the milestones of their projects. Efforts taken by all scientists, staff and SFWs in making Platinum Jubilee celebrations a success was well-appreciated. With this, item-wise discussion was taken up and the progress of research projects from July, 2024 to September, 2024 was reviewed. List of participants is appended at Annexure 1.

ITEM NO. I: CONFIRMATION OF THE MINUTES OF THE 75^{TH} RC MEETING HELD ON 10^{TH} JULY, 2024

The minutes of the 75th RC meeting was confirmed since no comments were received.

ITEM NO. II: REVIEW OF FOLLOW-UP ACTION ON THE DECISIONS OF 75^{TH} RC MEETING

Action taken on the decisions of the 75th RC meeting held on 10th July, 2024 was reviewed and following decisions were arrived at:

1. Information on accepted research articles to be updated with PMCE section.

[Action: All scientists]

- Paper on termite incidence to be published at the earliest.
 [Action: Dr. N. Sakthivel, Sc-D & Dr. G. Thanavendan, Sc-C, Mulberry Division]
- 3. Proposal for sewage line and conference hall to be submitted to CO at the earliest. [Action: Maintenance Section & Auditorium Committee]

ITEM NO. III: REVIEW OF FOLLOW-UP ACTION ON THE DECISIONS OF 46^{TH} RAC MEETING

1. A meeting to discuss on organizing training for newly recruited scientists may be held with the undersigned.

[Action: All Scientists]

ITEM NO. IV: REVIEW OF CONCLUDED RESEARCH PROJECTS

1) AIG-06007 MI: Molecular characterization and assessment of genetic diversity in silkworm *Bombyx mori* L. (Collaboration with SBRL, Kodathi)

The future course of action of the project may be presented.

[Action: Dr. G. Lokesh, Sci-D]

ITEM NO. V: REVIEW OF PROGRESS OF ONGOING RESEARCH PROJECTS (JULY-SEP, 2024)

2) PIE-06008 SI: Exploration, Collection, Characterization, Evaluation, Re-establishment, Conservation and Supply of mulberry genetic resources (X phase)

The PI was advised to discuss the cost estimation for sale of fruits/ fruit yielding saplings. The progress made only during the review period may be presented. The PI may ensure that the contract workers salary does not exceed the approved budget.

[Action: Dr. G. Thanavendan, Sci-C]

- 3) PIG-06010SIC: Studies of cytological status of mulberry genetic resources to identify ploidy-associated traits &
- 4) MTL-01025MI: Life cycle assessment of mulberry silk: A national assessment

The PI advised to present the progress made only during the review period.

[Action: Shri. Raju Mondal, Sci-C]

5) **PIE06011MIC: Identification of promising mulberry fruit yielding accessions**

It was suggested to include an additional component on improvement of shelf life of mulberry fruit as instructed by RCS, CO. Dr. M. Nanadan, Sci-B is advised to co-ordinate with PI in executing this objective with clear methodology.

[Action: Dr. M.C. Thriveni, Sci-C]

6) AlE-06009 SI: Collection, Characterization, Evaluation, Conservation and Utilization of Silkworm Genetic Resources (X-phase)

Budget utilization of the project may be improved.

[Action: Dr. G. Punithavathy, Sci-D]

ITEM NO. VI: DISCUSSION ON GENERAL OBSERVATIONS/ SUGGESTIONS

- 1) All project concepts are to be prepared based on the thrust areas as outlined by CO.
- 2) 10 contract workers under mulberry and silkworm division are to be utilized optimally.
- 3) Drilling of new borewell to be initiated at the earliest.
- 4) Each scientist should have atleast 1 project as PI and 1 project as CI.
- 5) Publications with first authorship to be expedited.
- Mulberry barcoding project proposal to be submitted before 15th November, 2024 in collaboration with SBRL and CSRTI, Mysore

7) All ATRs and progress reports to be submitted to PMCE section before deadline.

[Action: Concerned scientists & Committees]

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The meeting ended with thanks to the Chair.

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LIST OF PARTICIPANTS FOR THE 76TH RESEARCH COUNCIL MEETING OF CSGRC CONVENED ON 23/10/2024

- 1. Dr. V. Nishitha Naik, Director & Chairperson, Research Council, CSGRC, Hosur
- 2. Dr. N. Sakthivel, Scientist-D & Head, Mulberry Division
- 3. Dr. G. Punithavathy, Scientist-D & Head, Silkworm Division
- 4. Dr. G. Lokesh, Scientist-D
- 5. Dr. Ritwika Sur Chaudhuri, Scientist-C
- 6. Dr. G. Thanavendan, Scientist C
- 7. Dr. M.C. Thriveni, Scientist-C
- 8. Shri. Raju Mondal, Scientist C
- 9. Dr. M. Nandan, Scientist-B