

**PROCEEDINGS OF THE 72<sup>ND</sup> RESEARCH COUNCIL MEETING OF CSGRC  
HELD ON SEPTEMBER 5, 2023**

The 72<sup>nd</sup> Research Council meeting of CSGRC, CSB, Hosur was convened on 5<sup>th</sup> September, 2023 chaired by Dr. V. Nishitha Naik, Director, CSGRC. She initiated the meeting by welcoming all participants and advised all scientists to work on the progress of their projects as per the milestones. With this, item-wise discussion was taken up and the progress of research projects from July, 2023 to September, 2023 was reviewed. List of participants is appended at Annexure I.

**ITEM NO. I: CONFIRMATION OF THE MINUTES OF THE 71<sup>ST</sup> RC MEETING HELD ON 20<sup>TH</sup> JULY, 2023**

The minutes of the 71<sup>st</sup> RC meeting was confirmed since no comments were received.

**ITEM NO. II: REVIEW OF FOLLOW-UP ACTION ON THE DECISIONS OF 71<sup>ST</sup> RC MEETING**

Action taken on the decisions of the 71<sup>st</sup> RC meeting held on 20<sup>th</sup> July, 2023 was reviewed and following decisions were arrived at:

1. Dr. G. Thanavendan, Sc-C being PI of the Mulberry Division continuous project, should involve all CIs in indenting and procurement works.

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

2. The Annual Report 2022-23 of CSGRC, Hosur is to be finalized at the earliest and submitted for printing by the end of September, 2023.

[PMCE Division & Shri. S. Sekar, AD (Comp)]

**ITEM NO. III: REVIEW OF FOLLOW-UP ACTION ON THE DECISIONS OF 44<sup>TH</sup> RAC MEETING**

1. Budget utilization for all ongoing projects to be improved.

[Action: All scientists]

**ITEM NO. IV: FORMULATION OF NEW RESEARCH CONCEPTS**

**1) Evaluation of Mulberry Genetic Resources for fodder quality**

The PI presented the modified concept note. The Committee suggested the PI to modify the budget for contractual labourers and send the proposal in the prescribed format to CO at the earliest for preliminary clearance.

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

## 2) Studies of cytological status of mulberry genetic resources (Phase-II)

The Committee suggested the PI to include unskilled worker instead of semi-skilled workers and to submit the modified proposal in prescribed format to CO at the earliest for preliminary clearance.

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

## 3) Evaluation of promising mulberry fruit-yielding accessions.

The Committee suggested the PI to increase the Project period to 5 years. The concept note was approved and suggested to send the concept note in prescribed format to CO within a week for preliminary clearance.

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

## ITEM NO. V: PROGRESS OF ONGOING/CONCLUDED RESEARCH PROJECTS (JULY-SEPTEMBER, 2023)

### 1) PIG-06004SI: Studies of cytological status of mulberry genetic resources

The PI presented the final report of the concluded project. The committee advised the PI to submit the final report in prescribed format to CO at the earliest.

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

### 2) AIT-06006 MI: Marker-assisted screening to identify silkworm genetic resources tolerant to BmNPV and BmBDV (Collaboration with SSSL, Kodathi)

The PI presented the progress of the project. The Committee suggested the PI to mention the unit of RNA concentration appropriately.

[Action: Dr. Ritwika Sur Chaudhuri, Sc-C]

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

The PI presented the progress of the project. The House took note of the same.

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

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

The PI presented the progress of the project. The Committee suggested the PI to focus on budget utilization under the project. Procurement of fertilizers and farm yard manure to be initiated at the earliest and completed by end of December,2023 for one year.

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

### 4) AIE-06009 SI: Collection, Characterization, Evaluation, Conservation and Utilization of Silkworm Genetic Resources (X-phase)

The PI presented the progress of the project. The committee advised Smt. Punithavathy, Sc-D to increase the budget for proposed camera in discussion with RCS Section, CO. Quotation for camera may be collected and used as supporting document for justifying increase of budget for the same. Consorted efforts are to be made to ensure proper disinfection of rearing room and rearing materials before and during rearing.

[Action: Dr. M. Maheswari, Sc-D & Smt. G. Punithavathy, Sc-D]

**5) MTL-01025MI: Life cycle assessment of mulberry silk: A national assessment**

The CI presented the progress of the project. The house took note of the same.

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

**ITEM NO. VI: DISCUSSION ON GENERAL COMMENTS/RC SUGGESTIONS**

1. Procurement for Hiring of manpower (10 nos.) under Mulberry Division to be initiated at the earliest.

[Action: Head, Mulberry Division]

2. 5 nos. contract labourers under Silkworm Division to be utilized effectively.

[Action: Head, Silkworm Division]

3. Procurement of all non-recurring items to be expedited and completed by 31<sup>st</sup> December, 2023.

[Action: All scientists & S. Sekar, AD (Comp)]

**ITEM NO. VII: ANY OTHER POINTS WITH THE PERMISSION OF THE CHAIR**

1. The scientists may suggest names along with subject specialization to the undersigned for nominating them as Chairperson/members for re-constitution of RAC of CSGRC

[Action: All scientists]

2. Equipments /articles beyond repair may be declared unserviceable along with condemnation certificate within a week's time.

[Action: All concerned]


3. All reports to be submitted to PMCE well in advance without reminders.

[Action: All scientists]

4. Monthly meetings to be held on 25<sup>th</sup> of every month so as to ensure timely progress of the allotted work by the undersigned.

[Action: All Scientists]

The meeting ended with thanks to the Chair.

  
13/9/23  
**DIRECTOR**

**LIST OF PARTICIPANTS FOR THE 72<sup>ND</sup> RESEARCH COUNCIL MEETING OF CSGRC  
CONVENED ON 05/09/2023**

1. Dr. V. Nishitha Naik, Director & Chairman, Research Council, CSGRC, Hosur
2. Dr. M. Maheswari, Scientist -D & Head, Silkworm Division
3. Dr. N. Sakthivel, Scientist-D & Head, Mulberry Division
4. Smt. G. Punithavathy, Scientist-D & Head, Mulberry Division
5. Dr. G. Lokesh, Scientist-D
6. Dr. Ritwika Sur Chaudhuri, Scientist-C
7. Dr. G. Thanavendan, Scientist - C
8. Dr. M.C. Thriveni, Scientist-C
9. Shri. Raju Mondal, Scientist - C
10. Shri. S. Sekar, AD (Comp)
11. Shri. B. Narendrakumar Mohrilal, Lib. & Info Asst.