



**CENTRAL SILK BOARD
BENGALURU – 560 068**

**MINUTES OF THE XII MEETING OF MULBERRY VARIETY AUTHORIZATION
COMMITTEE (MVAC) HELD ON 11.11.2022 AT CSB, BENGALURU**

The XII meeting of the Mulberry Variety Authorization Committee (MVAC) was convened on 11.11.2022 at CSB, Bengaluru and in the absence of Chairperson-MVAC, Dr.B.T.Sreenivasa, Director (Tech), CSB, Bengaluru chaired the meeting. The list of participants is enclosed as *Appendix-I*.

At the outset Dr.Manthira Moorthy, Scientist-D & Head, RCS welcomed all the participants to the XII meeting of MVAC besides the expert members, Dr. R. L. Ravikumar, Rtd Professor, UAS, GKVK, Bengaluru, Dr. Mrithyunjaya C. Wali, Director of Research, Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, Shivamogga and Dr.S. Sriram, Principal Scientist, IIHR, Bengaluru and requested Director (Tech) to take up the proceedings as per the agenda.

Dr.B.T.Sreenivasa, Director (Tech) in his opening remarks greeted all the members and extended warm welcome to the XII meeting of the MVAC. He requested all the members for active participation in the meeting.

Dr.Manthira Moorthy, Scientist-D, RCS then briefly explained about the authorization procedure and the varieties authorized by the committee so far and then initiated the proceedings as per the agenda.

**ITEM NO.1: CONFIRMATION OF THE MINUTES OF THE XI MVAC MEETING
HELD ON 01.09.2021 THROUGH WEBEX PLATFORM.**

As no comments were received, the minutes of the XI meeting of the MVAC held on 01.09.2021 were confirmed by the committee.

**ITEM NO.2: REVIEW OF THE FOLLOW-UP ACTION TAKEN ON THE
RECOMMENDATIONS / SUGGESTIONS OF PREVIOUS MEETING.**

The ATR to the decisions taken in XI meeting of MVAC was presented by Dr. Manthira Moorthy, Scientist-D and the committee expressed satisfaction over the action taken/initiated by the concerned institutions.

ITEM NO.3: REVIEW OF PROGRESS OF THE AICEM-PHASE-IV

The Committee reviewed the progress of the current phase of AICEM trials and the following decisions were taken.

Despite of repeated reminders, the drip irrigation facility at 4 out of the seven test sites in Southern Zone is yet to be established, which was viewed seriously by the committee. The matter was discussed in detail and based on the feedback furnished by the Zonal Coordinator, Southern Zone, escalation of material cost and the small area of establishment of drip irrigation could be the main reasons for delay in establishing the same.

The committee suggested for re appropriation of the unit cost within the allocated budget under non-recurring head for which suitable proposals to be submitted and the entire process of installation of drip irrigation should be completed / accomplished within three months.

Action: Zonal Coordinator, Southern Zone

The data on pest and diseases was presented by the Zonal Coordinators. Experts members opined that as the control measures are being taken up to mitigate the pests and diseases, separate plantation to be established in two rows with the mulberry varieties under trials to record the PDI data. Two to three season data may be generated to assess the PDI incidence/susceptibility of the varieties under trials and accordingly all zonal coordinators to suggest 2 to 3 test sites under each zone for taking up the studies immediately.

Action: All Zonal Coordinators

Popularization of the mulberry varieties under trial at DoS, CSB and at farms field may be continued and to collect the feedback.

Action: All Zonal Coordinators

As the micropropagation studies are already been taken up and the protocols have been developed by CSRTI, Pampore, the same can be followed and accordingly, the other Zonal coordinators may avoid taking up similar studies.

Action: All Zonal Coordinators

ITEM NO.4: ANY OTHER POINTS WITH THE PERMISSION OF THE CHAIR

Expert members opined to explore the possibilities of taking up the AICEM trials at land based units of DoSs, College of Sericulture, UAS Bengaluru, UAS, Dharwad or at UAS, Raichur in order to get more and accurate data.

Action: Chief Coordinator-AICEM-Phase-IV

The expert members may visit the nearby AICEM test sites for gaining firsthand information on the progress of the trials for which CSRTI-Mysore may coordinate with the subject experts.

Action: The Director, CSRTI- Mysore & Scientist-D, RCS, Bangalore

With regard to *Suo moto* authorization of the mulberry varieties the field trials with the new mulberry varieties may be taken up in farmers participatory mode/project mode, get it validated, generate sufficient data and refer to the State Varietal Release Committee (SVRC) for authorization.

Action: All Zonal Coordinators

Introduction of mulberry in Non-traditional areas viz. Shivamogga, Karnataka was brought to the notice of the committee for which the Chairperson advised the In-charge Officer, CSRTI, Mysuru to visit the area, interact with the local DoSs / farmers and make all necessary efforts to introduce/popularize sericulture in the area.

Action: In-charge Officer, CSRTI, Mysuru & Zonal Coordinator, Southern Zone

Other Observations/Suggestions:

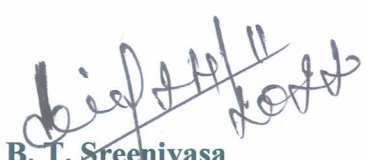
1. For recording PDI data, uniform PDI scale to be followed across the test sites
2. Report and presentation must contain only code name of the genotype.
3. Soil testing at all the test sites to be taken up every year and while presenting the data, season (Date of collection) of collection of the soil sample may be specified. Report also should contain deficiencies in soil , reclamation procedure followed and present status
4. The data to be analyzed properly and unit to put appropriately
5. Prescribed AICEM guidelines should be followed strictly by all the test centres.

Action: All Zonal Coordinators

The meeting ended with thanks to the Chair.

Date: 24.11.2022

Place: Bengaluru


Dr. B. T. Sreenivasa
Director (Tech), CSB
Bengaluru-560068

**LIST OF PARTICIPANTS IN THE XII MEETING OF THE MULBERRY VARIETY
AUTHORIZATION COMMITTEE (MVAC) HELD ON 11.11.2022 AT CSB,
BENGALURU**

- 1) Dr.B.T.Sreenivasa, Director (Tech), CSB, Bengaluru
- 2) Dr. Mariba Shetty, Scientist-F, KSSRDI, Thalagattapura
- 3) Dr.Ravikumar L, Rtd., Professor, UAS, Bengaluru
- 4) Dr.Mruthyunjaya C Wali, Director Research, KSNUA&HS, Shivamogga.
- 5) Dr.S.Sriram, Principle Scientist, IIHR, Bengaluru
- 6) Dr.Mary Josepha (Sherry), Scientist-D & Incharge Officer, CSRTI, Mysuru
- 7) Dr.Kishore Kumar, Director, CSRTI, Berhampore
- 8) Dr. Sardar Singh, Scientist-D & Incharge Officer, CSRTI, Pampore (Online)
- 9) Dr.Maheswari, Scientist-D, CSGRC, Hosur
- 10) Dr.Manthira Moorthy, Scientist-D & Head, RCS, CSB, Bengaluru
- 11) Dr. Raghunath, Scientist-D, CSRTI, Mysuru
- 12) Shri. Shankar B N, AD, DoS, Karnataka (Cocoon Market, Attibele)
- 13) Dr.Manjappa, Scientist-C, CSRTI, Mysuru
- 14) Dr.Gulab Khan, Scientist-C, CSRTI, Pampore (Online)
- 15) Dr.Pawan Saini, Scientist-C, CSRTI, Pampore (Online)

Board Secretariat:

- 1) Dr. Rahmathullah, Scientist-D, Seed Section, CSB, Bengaluru
- 2) Shri S.Nazeer Ahmed Saheb, Scientist-D, RCS, CSB, Bengaluru
- 3) Dr.Prashanth A Sangannavar, Scientist-C, RCS, CEB, Bengaluru
- 4) Dr.Halagunde Gowda, Scientist-C, Statistics Section, CSB, Bengaluru