

Rajiv Gandhi Science & Technology Commission

Government of Maharashtra

No. RGSTC/File-2025/DPP-353/CR-24/732

Apeejay House, 3rd Floor,

Dinshaw Vacha Road,

Near K.C. College,

Churchgate, Mumbai-400 020.

Tel: No. 022-40061793

E-mail: rgstcmaha@rediffmail.com

Date:- 31 DEC 2025

Sanction Order

Sub: - Project entitled, "Sustainable Improvement of Tasar Silk Production with Advanced Chemical Applications and Pathogen Management for Socio-Economic Empowerment of Tribal Communities in Gadchiroli District"

- Ref:** - 1. Detailed Project Proposal dated 24th December, 2024 received from
Shri Govindrao Munghate Arts & Science College, Kurkheda, Dist. Gadchiroli
2. Minutes of the Project Appraisal Committee Meeting held on 25th August, 2025.
3. Letter dated 07th October, 2025 from RGSTC to Shri Govindrao Munghate Arts & Science College, Kurkheda, Dist. Gadchiroli
4. Revised Detailed Project Proposal dated 01st December, 2025 received from
Shri Govindrao Munghate Arts & Science College, Kurkheda, Dist. Gadchiroli
5. Institute Email dated 10th December, 2025 to RGSTC.

For advancement, propagation and promotion of applications of Science and Technology for development and to tackle various problems faced by the society, the Government of Maharashtra has set up Rajiv Gandhi Science and Technology Commission. One of the objectives of the commission is to catalyze application of innovations in sectors like food processing, energy, water, agriculture, fisheries, industries, bio-diversity conservation etc. to create knowledge based society for sustained economic progress.

2. Rajiv Gandhi Science and Technology Commission (RGSTC) has received a detailed project proposal under its Scheme "Assistance for Science and Technology Applications" titled, "Sustainable Improvement of Tasar Silk Production with Advanced Chemical Applications and Pathogen Management for Socio-Economic Empowerment of Tribal Communities in Gadchiroli District" of 3 years duration with total estimated cost of Rs. 42,10,500/- for financial support from Shri Govindrao Munghate Arts & Science College, Kurkheda, Dist. Gadchiroli. The objectives of the project are; To enhance Tasar silk production through sustainable rearing techniques and improved sericulture practices; To study the chemical properties of Tasar silk and develop eco-friendly dyes and finishes for value addition; To investigate the pathogens affecting Tasar silkworms and develop green chemistry-based solutions for disease management; To assess the socio-economic impact of improved Tasar silk production on tribal communities in Gadchiroli; To train tribal farmers in sustainable sericulture practices and chemical processing techniques for better market access.

3. The Project Appraisal Committee (PAC) of RGSTC in its meeting held on the 25th August, 2025 reviewed and approved the proposal for funding. The PI was asked to narrow down the objectives and focus study on one grainage house initially. The PI now has submitted the revised DPP by incorporating the committee's suggestions to the Commission.