



*The implementation of Mahatma Phule Krishi Vidyapeeth, Rahuri and MITCON, Pune collaborative Biochar Research and Development Project at Division of Soil Science, College of Agriculture, Pune. . . .
Implementation from 2024-25*



**MAHATMA PHULE KRISHI VIDYAPEETH
RAHURI, DISTRICT : AHILYANAGAR
(MAHARASHTRA)**

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Univ. Reso. No. MTG-3(750)/213 of 2025

Date-21/11/2025

- Read:**
1. MOU signed between Mahatma Phule Krishi Vidyapeeth, Rahuri and MITCON Consultancy and Engineering Services Ltd., Pune on dated 26th August, 2022
 2. Letter No.BGC/24-25/LTR/060, dt. 3rd July, 2024 from MITCON Consultancy and Engineering Services Ltd., Pune
 3. Proposal submitted vide No,2764, dt. 6 January, 2025 from the Associate Dean, College of Agriculture, Pune
 4. Resolution No.74/342 (07/01/2025 approval by the Executive Council in its 342th meeting held on 07/01/2025
 5. Proposal submitted vide 53 dated 04/04/2025 from the Associate Dean, College of Agriculture, Pune

Mahatma Phule Krishi Vidyapeeth, Rahuri signed an MOU with MITCON Consultancy and Engineering Services Ltd., Pune for overall improvement in the areas of soil carbon sequestration, soil, water and air pollution, solid waste management, agricultural and animal waste management etc. to achieve sustainable development goal during 2022-23.

The MITCON Consultancy and Engineering Services Ltd., Pune had conveyed the proposal for starting of Biochar Research and Development Project at Division of Soil Science, College of Agriculture, Pune in collaboration with Mahatma Phule Krishi Vidyapeeth, Rahuri with the view to develop state of art facility for production of biochar and other by products from agricultural and municipal biowaste; to study effect of biochar on crop yield, produce quality, SOC sequestration and soil health improvement; to study the engineering and environmental aspects of biochar unit; doing policy advocacy for use of biochar for various agricultural and industrial purposes and entrepreneurship development.

According, the proposal for implementation of said project at Division of Soil Science, College of Agriculture, Pune is approved in the Hon. Executive Council in its 342th meeting held during 07/01/2025 vide subject No,72(6).

RESOLUTION:

As per the resolution passed by the Executive Council meeting as referred to Sr. No. 4 above the Hon. Vice Chancellor is pleased to accord permission and sanction for the implementation of Biochar Research and Development Project and installation of biochar unit at Division of Soil Science, College of Agriculture, Pune in collaboration with MITCON Consultancy and Engineering Services Ltd., Pune. The required funds for installation of biochar unit and Biochar Research and Development Project will be made available from MITCON Consultancy and Engineering Services Ltd., Pune (MITCON), Pune.

Dr. D. H. Phalke, Associate Professor of Soil Science, College of Agriculture, Pune shall act as Project Co-Ordinator. The Principal Investigators, Co-Principal Investigators and the experts of the said project are shown in *Annexure I*. The technical control shall rest with the Professor of Soil Science, College of Agriculture, Pune and the administrative control shall be rest with the Associate Dean, College of Agriculture, Pune and shall be act as Drawing and Disbursing Officer.

The outcome of the execution shall be evaluated at the Directorate level and the evaluation report shall be submitted along with the annual AUCs.

This resolution is issued with the concurrence of the Comptroller vide his official reference No. Cr-1268 VC, dated – 14/10/2025

Sd/-
Rajendrakumar Patil
Registrar

F.w.cs. for information and necessary action to:-

1. The Managing Director, MITCON Consultancy and Engineering Services Ltd., Pune
2. The Director (Research), MCAER, 132/B, Bhamburda, Bhoosalenagar, Pune 411007
3. The Director of Research, MPKV, Rahuri
4. The Dean, Faculty of Agriculture, MPKV, Rahuri
5. The Extension Education, MPKV, Rahuri
6. The Associate Dean (All), MPKV, Rahuri
7. The Head of Department (All), MPKV, Rahuri,
8. The Associate Director of Research (All)
9. The Comptroller, MPKV, Rahuri
10. The Planning Officer, MPKV, Rahuri
11. The Deputy Registrar (Admn./ACD), MPKV, Rahuri
12. The Associate Professor of Soil Science, College of Agriculture, Pune
13. The President, MITCON Consultancy and Engineering Services Ltd., Pune
14. The Assistant Comptroller (II/III/IV), MPKV, Rahuri
15. The Pay and Account Officer, Pune Region, Pune
16. The P.A. to Hon. Vice-Chancellor, MPKV, Rahuri.


Dy-Registrar (Admin)
MPKV, Rahuri



**Mahatma Phule Krishi Vidyapeeth, Rahuri and MITCON, Pune collaborative
Biochar Research and Development Project at Division of Soil Science,
College of Agriculture, Pune**

Annexure I

List of Principal Investigators, Co-Principal Investigators of Project

A) Principle Investigator (Research, Development and Training):

Dr. D. H. Phalke, Associate Professor of Soil Science, College of Agriculture, Pune

Sr. No.	Co-Principal Investigator
1.	Dr. A. V. Gosavi, Associate Professor of Soil Science, College of Agriculture, Pune
2.	Dr. V. N. Ghorpade, Assistant Professor of Soil Science, College of Agriculture, Pune
3.	Shri. S. U. Deshmukh, Senior Research Assistant, Division of Soil Science, College of Agriculture, Pune
4.	Dr. S. V. Wable, Assistant Professor of Soil Science, College of Agriculture, Pune
5.	Dr. D. S. Waghmare, Assistant Professor of Soil Science, College of Agriculture, Pune
6.	Dr. P. C. Bhosale, Assistant Professor of Soil Science, College of Agriculture, Pune
7.	Dr. A. D. Jagdhani, Assistant Professor of Soil Science, College of Agriculture, Pune

B) Principle Investigator (Unit Operations and Allied Research):

Dr. S. S. Jadhav, President, MITCON Consultancy and Engineering Services Ltd., Pune.

Sr. No.	Co-Principal Investigator
1.	Shri. Rahul Vaidya, Advisor (Biofuel & Green Energy), MITCON, Pune
2.	Dr. Vishal Vilas Dawkar, Senior Research Scientist, MITCON, Pune
3.	Dr. Siva Naga Sai Mullari, Senior Research Scientist, MITCON, Pune

List of Experts

Sr. No.	Experts
1.	Dr. M.C. Manna, Former Director, ICAR-Indian Institute of Soil Science, Bhopal (M.P.)
2.	Dr. V.D. Patil, Former Dean and Director of Instructions, Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani

Dy-Registrar (Admin)
MPKV, Rahuri

