

Implementation of Ad-hoc research project entitled "Development of Relationship Between Sediment Loss and Carbon Loss From Untreated part of Watershed of University & Daithane Gunjal"

Implementation of 2025-2026 to 2026-2027



**MAHATMA PHULE KRISHI VIDYAPEETH
RAHURI, DIST. AHILYANAGAR (MAHARASHTRA)**

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Univ. Reso. No. MTG-3(757)/2028 /of 2026

Date- 16 /03/2026

- Read :-
- 1) जा.क्र. आगास/हिबाप्रकें/का.मु./४७४१/२०२४, दि. ०९/०२/२०२४
 - 2) जा.क्र. गाळ व कर्ब -हास /मृजसअ/उ.न.पा.क्षे.समा/प्रस्ताव/४००/२०२४, दि. ११/०३/२०२४
 - 3) जा.क्र. आगायो/मफुकृवि/प्रकल्प/२१८४३/२०२४, दि. २९/०८/२०२४
 - 4) निधी वितरण आदेश जा.क्र.आगास/नि.वि/आदेश/मफुकृविप्र/१४१३५८१/२०२५ आदर्शगाव संकल्प व प्रकल्प समिती, पुणे -१ दि. १/९/२०२५
 - 5) No. CAET/SWCE/303/2025, dated 12.09.2025.
 - 6) Executive Council Reso. No. 7/346, dated: 17.02.2026
 - 7) Proposal Submitted vide letter No.594 dated 24.02.2026 from Head Dept. of SWCE, Dr. ASCAE&T, MPKV, Rahuri.

The Ad-hoc research project entitled "**Development of Relationship Between Sediment Loss and Carbon Loss From Untreated part of Watershed of University & Daithane Gunjal**" was sanctioned for the period of two years i.e. from 2025-26 to 2026-27 by Department of Soil & Water Conservation, Mantralaya, Govt. of Maharashtra, Mumbai referred at Sr. No. 3 above, under Department of Soil & Water Conservation Engineering, Dr. A.S. College of Agricultural Engineering & Technology, Mahatma Phule Krishi Vidyapeeth, Rahuri.

Accordingly the proposal for implementation of project at untreated part of watershed of university and Daithne Gunjal watershed under Department of Soil & Water Conservation Engineering, Dr. A.S. College of Agricultural Engineering & Technology, Mahatma Phule Krishi Vidyapeeth, Rahuri was placed before the Hon. Executive Council in 346th meeting vide referred at Sr. No. 5 for approval, and subsequently approved by the Hon. Executive Council, MPKV, Rahuri vide reference at Sr. No 6.

RESOLUTION

On approval accorded by Department of Soil & Water Conservation, Mantralaya, Govt. of Maharashtra, Mumbai vide letter referred at Sr. No. 3 and Resolution passed by the Executive Council, MPKV, Rahuri meeting held on 17/02/2026 vide resolution referred at Sr. No. 6 above,

the Hon. Vice Chancellor, MPKV, Rahuri is pleased to accord sanction for the implementation of Ad-hoc research project entitled ***“Development of Relationship Between Sediment Loss and Carbon Loss From Untreated part of Watershed of University & Daithane Gunjal”*** under Department of Soil & Water Conservation Engineering, Dr. A.S. College of Agricultural Engineering & Technology, Mahatma Phule Krishi Vidyapeeth, Rahuri, for a period of 2025-2026 to 2026-2027. The funds of Rs. 46.21 lakhs (Rs. Forty Six Lakh Twenty One Thousand only) has been granted for two year by the funding agency vide letter referred at Sr. No.3.

The terms and conditions prescribed by funding agency will be followed scrupulously. The head wise allocation of funds is shown in Annexure-I.

Dr. S. B. Nandgude, Professor and Head, Department of Soil and Water Conservation Engineering, Dr. A. S. College of Agricultural Engineering & Technology, MPKV, Rahuri shall act as a Principal Investigator for this project. Dr. B.K. Gavit, Associate Professor and DDR, MPKV, Rahuri , Dr S.S. Shinde, Assistant Professor Department of SWCE, Dr. ASCAE&T, MPKV, Rahuri and Dr S. R. Shelke, Assistant Professor, Deptt. Of Soil Science, PGI, MPKV, Rahuri shall act as Co-Principal Investigators of this project. Dr. Ulhas Surve, Agronomist and Dr. S.M Todmal, Assistant Professor Soil Science MPKV Rahuri are being included as Associate Scientists in this project. Technical control shall rest with the Principal Investigator of Project. Administrative control shall rest with the Associate Dean, Dr. A.S. CAE&T, MPKV, Rahuri. The Principal Investigator of Project will be the Drawing and Disbursing Officer for this project. The overall control of the project shall rest with the Director of Research, MPKV, Rahuri.

Hon. Vice-chancellor is further pleased to accord permission for filling up post of one Research Associate (RA), one Agriculture Assistant/ Field Assistant on fixed remuneration, purely on temporary basis (Annexure- II) by following due procedure. The University will have no liability whatsoever for the sanctioned contractual staff employed temporarily in the project.

The outcome of the execution shall be evaluated at the Head of the department level and the final report shall be submitted along with annual AUCs to the funding agency.

This resolution is issued in concurrence of the Comptroller vide his un-official reference No. Cr.2089 VC, dated: 06/03/2026 .

Sd/-
Rajendrakumar Patil
Registrar

F.W.Cs. for information and necessary action to

- 1) The Executive President, Adarsha Gaon Sankalp & Prakalpa Samiti Maharashtra, Pune
- 2) The Director of Extn. Education/ Research/Instruction, MPKV, Rahuri
- 3) The Dean, Faculty of Agriculture, MPKV, Rahuri
- 4) The Associate Dean (All), MPKV, Rahuri
- 5) The Associate Director of research, MPKV, Rahuri



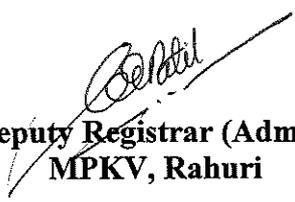
- 6) The Head Department (All), MPKV, Rahuri
- 7) The Comptroller, MPKV, Rahuri
- 8) The Planning Officer, MPKV, Rahuri
- 9) The Deputy Registrar (Admn/ACD), MPKV, Rahuri
- 10) The Asstt. Comptroller (/II/III/IV)/PAO, MPKV, Rahuri
- 11) The PA to Hon. Vice Chancellor, MPKV, Rahuri


Deputy Registrar (Admn.)
MPKV, Rahuri

Annexure-I

Year-wise, Head-wise budget provisions of the Research project on, "Development of Relationship Between Sediment Loss and Carbon Loss From Untreated part of Watershed of University & Daithane Gunjal" project under Department of Soil & Water Conservation Engineering, Dr. A.S. College of Agricultural Engineering & Technology, MPKV, Rahuri.

| Heads | Year-1 | Year-2 | Total |
|--|---|---------------|--------------|
| A. Non-Recurring charges: | | | |
| 1. Minor instruments & equipment's (Stage level recorder, flume, augur, oven etc.) Computer and peripherals with installation and civil construction works for runoff measurement & minor repairs etc. (lumpsum) | 9.0 | 3.0 | 12.0 |
| Total of A*: | 9.0 | 3.0 | 12.0 |
| (* Excluding Institutional Charges on Non-Recurring charges) | | | |
| B. Recurring charges: | | | |
| 1. Research Associate (One) @ 54,000/- per month +HRA | 7.13 | 7.13 | 14.26 |
| 2. Agriculture Assistant/Field Assistant (One) @ 16000/- per month | 1.92 | 1.92 | 3.84 |
| 3. Satellite data, chemicals, Stationery, labour, vehicle hiring and POL and other miscellaneous charges. | 5.0 | 3.0 | 8.0 |
| 4. Contingency charges | 3.0 | 2.0 | 5.0 |
| Total: | 17.05 | 14.05 | 31.1 |
| Institutional charges @10% (On Recurring charges) | 1.705 | 1.405 | 3.11 |
| Total of B: | 27.755 | 18.455 | 46.21 |
| Grand Total (A+B): | | | 46.21 |
| Amount in words (Rs.) | (Forty six lakhs twenty one thousand only) | | |


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Annexure-II

Provision of contractual manpower of the Ad-hoc Research project on "Development of Relationship Between Sediment Loss and Carbon Loss From Untreated part of Watershed of University & Daithane Gunjal" project under Department of Soil & Water Conservation Engineering, Dr. A.S. College of Agricultural Engineering & Technology, MPKV, Rahuri

| Designation of post | No. of post | Scale of pay | Qualification prescribed |
|---|-------------|--|--|
| Research Associate (RA) | 1 | 1. Ph.D.: Rs. 54,000/- per month consolidated +HRA as applicable. 2. Master's degree holder: Rs. 49,000/- per month consolidated + HRA as applicable. | Ph.D. degree in Soil and Water Conservation Engineering/Land and Water Management Engineering/ Water Resources Engineering/ Irrigation and Drainage Engineering/ Irrigation Water Management Engineering OR M. Tech/M.E. in Soil and Water Conservation Engineering/Land and Water Management Engineering/ Water Resources Engineering/ Irrigation and Drainage Engineering/ Irrigation Water Management Engineering or equivalent having 1 st division or 60 % marks or equivalent overall grade point average, with at least two years of experience. Desirable: Knowledge and/or experience of Remote Sensing and GIS software will be Preferred. |
| Agriculture Technical Assistant / Field Assistant | 1 | 16000/- per month | Essential: 1. Degree in Agriculture or Agricultural Engineering. 2. Field experience of working in Watersheds. Desirable: 1. Field experience in University/State/Central Govt. managed projects/schemes farms. 2. Knowledge of Computer for use of Microsoft Office. |


Deputy Registrar (Admn.)
MPKV, Rahuri

