



Addendum to the Project on "Establishment of the Centre of Excellence on Digital Technologies for Smart and Precision Agriculture" at Department of Agricultural Engineering, MPKV, Rahuri.

Implementation for the period 2023-24 to 2025-26



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

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Univ. Reso. No. MTG-3(735)/46/of 2024

Date-30/08/2024

- Read** : 1. Govt. of Maharashtra GR No. MPV 1422/L.No.253/ 7-A Date- 31-03-2023
2. Executive Council Reso. No. 6/339 date- 15/06/2023
3. Univ. Reso. No. MTG-3(735)/ 242 /of 2023 Date- 25/ 08/2023
4. No.PI/CoE- DTSPA/89/2024 Date- 25/04/2024

ADDENDUM

The Principal Investigator, CoE – DTSPA, MPKV, Rahuri has conveyed to include the list of equipments, precision machineries and other items as an Appendix- C, in the University Resolution issued in respect of Centre of Excellence on Digital Technologies for Smart and Precision Agriculture Project vide referred to at Sr. No. 4 above.

This is an addendum to the University Resolution referred to at Sr. No.3 above, the Hon'ble Vice- Chancellor accord sanction to update University Resolution No. MTG-3(735)/ 242 /of 2023 Date- 25/ 08/2023 and include the list of equipments, precision machineries and other items as an Appendix C.

Except above, all other contains in the above UR remain unchanged.

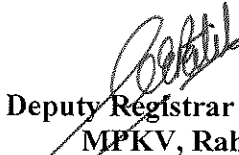
Sd/-
Registrar
MPKV, Rahuri

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

- 1) Under Secretary, Agriculture, Animal Husbandry, Dairy Development and Fisheries Department, Mantralay, Mumbai – 400 032.
- 2) The Director (Research), MCAER.132/B. Bhamburda, Bhosalenagar, Pune 411 007
- 3) The Director of Research, MPKV, Rahuri.
- 4) The Director of Extension Education, MPKV, Rahuri
- 5) The Dean, Faculty of Agriculture & Director of Instruction, MPKV, Rahuri
- 6) The Associate Dean (All), MPKV, Rahuri
- 7) The Associate Director of Research, MPKV, Rahuri
- 8) The Head Departments (All), MPKV, Rahuri
- 9) The Comptroller, MPKV, Rahuri
- 10) The Planning Officer, MPKV, Rahuri
- 11) The Deputy Registrar (Admn/ACD), MPKV, Rahuri
- 12) The Asstt. Comptroller (II/III/IV)/PAO. MPKV, Rahuri
- 13) The PA to Hon. Vice Chancellor, MPKV, Rahuri
- 14) Dr. M. G. Shinde, Professor (SWCE), Department of Agril. Engineering, MPKV, Rahuri
(Principal Investigator)



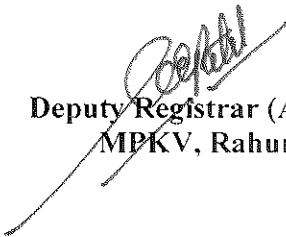
- 15) Dr. S. A. Kadam, Associate Professor (IDE), Department of Agril. Engineering, MPKV, Rahuri (Co- Principal Investigator)
- 16) Dr. S. M. Nalawade, Head, Deptt. of Farm Machinery and Power Engineering, Dr. ASCAET, MPKV, Rahuri (Co- Principal Investigator)
- 17) Head, IFD-IWM, PGI, MPKV, Rahuri (Co- Principal Investigator)
- 18) Dr. P. L. Kulwal, Professor of Botany, SLBC, MPKV, Rahuri (Co- Principal Investigator)
- 19) Dr. S. H. Mane, Assistant Professor of Animal Husbandry and Dairy Science, ICRTC, Zonal Extension Center, College of Agriculture, Pune (Co-Principal Investigator)


Deputy Registrar (Admin.)
MPKV, Rahuri



Appendix- C

Sr. No.	Name of Equipment/ Instrument/ Precision Machinery	Approximate Cost. (Lakh Rs.)
1	3D Motion Capture System	24.00
2	Robotic arm with vision system	15.00
3	Multispectral Imaging UAV/ Drone/Aircraft	10.00
4	Mapping drone of small category with accessories	10.00
5	Solar Powered Irrigation system with 5 Hp pump capacity	5.00
6	Linear motion platform for the laboratory hyperspectral imaging system	7.00
7	NDVI Meter	4.00
8	Cone Penetrometer with Force Transducer	4.50
9	Torque Transducer	7.00
10	Automatic Weather Stations (2 No.)	2.50
11	Workstation for hyperspectral images, multispectral images, RS and GIS data analysis and processing	5.00
12	ESRI – ArcGIS (50 Users For 3 years) with ENVI Software	5.00
13	Tablet PC (3 No.)	1.00
14	Laptop Computer	1.00
15	Xerox cum printing machine	0.50
16	Audio- Visual System (Projector and Screen)	1.00
17	Digital Podium	1.50


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