



MAHATMA PHULE KRISHI VIDYAPEETH
GOVT. COLLEGE OF AGRICULTURE, PUNE



Centre for Advanced Faculty Training (CAFT) in Agril. Meteorology

NATIONAL TRAINING PROGRAMME ON APPLICATION OF REMOTE SENSING AND GIS IN AGRICULTURAL METEOROLOGY

04.02.2026 to 13.02.2026

● Sponsored by ●

**INDIAN COUNCIL OF AGRICULTURAL RESEARCH
NEW DELHI**



● Organized by ●

Dr. S. V. Bagade

Director, CAFT and Head

**DEPARTMENT OF AGRICULTURAL METEOROLOGY
COLLEGE OF AGRICULTURE, PUNE
MAHARASHTRA STATE
2026**

Mahatma Phule Krishi Vidyapeeth
Centre for Advanced Faculty Training(CAFT) in Agril.Meteorology,
Department of Agricultural Meteorology, Govt. College of Agriculture, Pune
(Maharashtra State)

The Centre for Advanced Faculty Training (CAFT) in Agricultural Meteorology is organizing a National training programme on "**Application of remote sensing and GIS in Agricultural Meteorology**" at College of Agriculture, Pune from **04.02.2026 to 13.02.2026 (10 days)**.

The training programme is sponsored by the Indian Council of Agricultural Research, New Delhi. The training is specially organized for teachers/ researchers/ extension workers in the field of Agril.Meteorology as well as Agriculture. The objective of training programme is to impart knowledge of remote sensing and GIS techniques in the field of Agricultural Meteorology.

The interested participants are informed to send their application in the enclosed proforma. The completed application should be sent through proper channel so as to reach on or before **15.01.2026**. All correspondence in this regard may please be made on following address.

Dr. S. V. Bagade, Director,

Centre for Advanced Faculty Training (CAFT) in Agril. Meteorology

& Head, Department of Agricultural Meteorology,

Mahatma Phule Krishi Vidyapeeth, College of Agriculture, Shivajinagar, Pune- 411 005
(Maharashtra)

Applications should be sent on official email : amfupune@gmail.com

Contact Persons :

Dr. (Mrs.) S.V. Bagade : Director, CAFT, Head & Course Coordinator : 9673805353

Dr. S. K. Upadhye : Associate Prof. (Hydromet.) & Course Co-Coordinator : 9850601890

Dr. S. T. Yadav : Senior Research Assistant & Course Co-Coordinator : 9404743320

COURSE CONTENT

- Fundamentals of Agrometeorology.
- Use of AI, RS and GIS in Agril. Meteorology
- Relational data base Management concept for GIS and application development in MS Access.
- Applications of RS & GIS in Agricultural planning. Application of crop weather models for decision support system as well as in various fields. Weather generation programme.
- Use of Remote sensing in irrigation scheduling in agriculture.

FACULTY:

Experts in respective areas from Centre for Advanced Faculty Training (CAFT) in Agricultural Meteorology, Pune, Mahatma Phule Krishi Vidyapeeth (MPKV), India Meteorological Department (IMD), Indian Institute of Tropical Meteorology (IITM), Central Research Institute for Dryland Agriculture (CRIDA), International Crops Research Institute for Semi-Arid Tropics (ICRISAT), Indian Agricultural Research Institute (IARI), Maharashtra Remote sensing Application Centre (MRSAC) and State Agricultural Universities in India will be available as faculty for the training programme.

PARTICIPANTS:

Teachers/ Scientists of SAUs, ICAR, Govt. / Semi-Govt. Institutes are eligible for participation.

Total number of participants for the training will be **limited to 25 only**.

1. The participant should be post graduate in Agril.Meteorology /Agril. Physics /Physics / Agronomy/ Soil Science / Plant Sciences/ Animal Sciences /Horticulture Science / Agril. Engg. / Plant Protection / basic Science, etc.
2. Should be involved in teaching/research and extension in the field of Agril, Meteorology / Agricultural Sciences.
3. Should be in the age group of 25-45 years. Age limit is relaxable in deserving cases at the discretion of organizing committee.
4. Selection of participants will be made on the basis of details provided by the applicants in the enclosed proforma.
5. Selected candidates should bring their own LAPTOP required for Hands on Experience

Last date of receipt of application form: 15.01.2026.

FINANCIAL SUPPORT:

All outstation participants will be provided free moderate lodging and boarding as per ICAR norms at College Guest House/ College Hostel. Participants will be paid travel fare to and fro, for journey by rail as per their entitlement for class of travel, however restricted to the maximum of AC II/III tier fare only or bus or other means of transport in vogue as the case may be, *as per the Govt. of Maharashtra rules*. DA from the date of departure to the date of arrival will be paid in lieu of incidental charges. No DA will be given for the actual halt at Pune during training period. Wholesome meal and refreshment will be provided within the allotted budget.

Registration Fee: Non-refundable fee of Rs.1000/- (Rs.5000/-in case of candidate from Private ICAR-Accredited College) will be charged. The amount may be transferred on following Account details.

Name : Pay and Accounts officer, College of Agriculture, Pune

Account No. : 41452249457 **IFSC Code :** SBIN0007339 **MICR :** 411002016

ABOUT PUNE CITY:

Pune is located at 18°32'N Latitude and 73°51'East Longitude at an altitude of 557.7 m above MSL on the Deccan plateau. Pune is the cultural and educational capital of Maharashtra. It is one of the fastest growing metropolitan city in the Asia - Pacific region. The monsoon lasts from June to October, with average of 722 mm rainfall. During December, temperature range is from 11 to 29 °C. The weather is pleasant during winter which traditionally begins in November, particularly known to as Rosy cold. Pune is very well connected with road, rail and airways.



COLLEGE OF AGRICULTURE, PUNE



SHANIWAR WADA, PUNE

PROFORMA FOR APPLICATION

1. Name & Designation :
2. Date of Birth :
3. Affiliation (University/Institute) :
4. Address (Postal) Office & Residence :
5. Male/Female :
6. Telephone No. :
7. Mobile No. (What's App) :
8. E-mail :
9. Educational Qualification :

Degree	Inst /Univ.	Class	% of marks/ C.G.P.A.
B.Sc.			
M.Sc.			
Ph.D.			

10. Training attended at this Department/at other places, if any (Specialized). Give details. :
11. Experience: :
 - a) In the field of Agril. Met.
 - b) Total experience
12. Publications (No.) :
 - a) Scientific articles
 - b) Technical articles
 - c) Others (please specify)
13. Whether teaching Agril. Meteorology at UG/PG level: Yes/ No :
14. Details of payment :

Signature of the candidate
Name and Designation

15. Recommendation of the Head of the Department/Institute/University