

For further information please contact

Dr. B.V. Asewar

Course Director & Chief Scientist
AICRP for Dryland Agriculture
VNMKV, Parbhani - 431 402 (M.S.)
Cell No 07588082136, 09420037359
E-mail : asewarbv2007@gmail.com

Dr. M.S. Pendke

Course Coordinator & Agricultural Engineer
Cell No.09890433803
E-Mail : mspendke1@rediffmail.com

Dr. G.R. Hanwate

Course Coordinator & Soil Scientist
Cell No.07972488741, 9370980639
E-mail : gautam62hanwate@gmail.com



Application Form for Model Training Course

Climate Change and Rainfed Agriculture

October 23-30, 2018

1. Full Name (in block letters) : _____
2. Sex : M/F : _____
3. Date of Birth : _____
4. Designation : _____
5. Present Basic Pay : _____
6. Official Address : _____
7. Residential Address : _____
8. Contact Details : Tel. (Office) _____ Tel(Res) _____
Cell No. : _____ Fax : _____
E-Mail : _____

9. Academic Qualification

Degree	Subject	University/ Institute	Year of Passing	CGPA or % of Marks	Class/Medal

10. Experience (Years):
a) Teaching : b) Research : c) Extension/ outreach :
11. Major area of specialization :
12. Any sponsored short course/winter/summer school attended earlier, if any :

Sr.No.	Course Title	Organizer	Dates

13. Requirement of TA & DA : Yes /No
14. Signature of the applicant:
15. Recommendation of the competent Authority with signature and seal:

Deadline: Filled application form with proper channel should reach on or before 30th September, 2018

To,
The Course Director
Model Training Course
AICRP for Dryland Agriculture
VNMKV, Parbhani-431402 (M.S)



Model Training Course
on
Climate Change and Rainfed Agriculture

October 23-30, 2018

Sponsored by

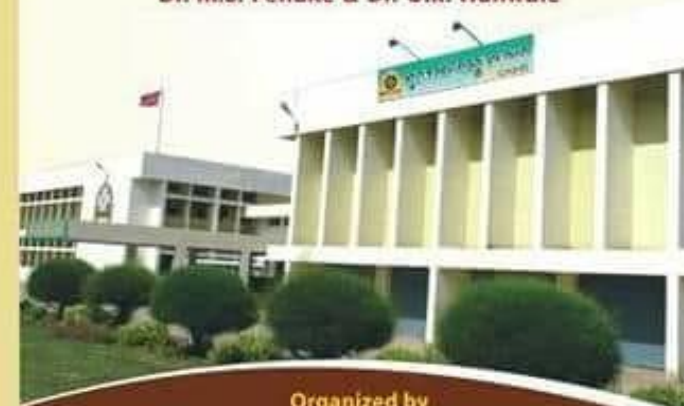
Directorate of Extension
Department of Agriculture, Cooperation & Farmers Welfare
Ministry of Agriculture & Farmers Welfare
Government of India, New Delhi

Course Patron
Dr. D.P. Waskar

Course Director
Dr. B.V. Asewar

Course Co-Director
Dr. A.S. Jadhav

Course Co-ordinators
Dr. M.S. Pendke & Dr. G.R. Hanwate



Organized by
All India Coordinated Research Project
for
Dryland Agriculture

Vasantrao Naik Marathwada Krishi Vidyapeeth
Parbhani 431 402 (M.S.)



A Model Training Course

This model training course on "Climate Change and Rainfed Agriculture" will be organized during October 23-30, 2018 at AICRP for Dryland Agriculture, Vasnatarao Naik Marathwada Krishi Vidyapeeth Parbhani. Agriculture is one of the most vulnerable sectors to climate change. Climate change has become a major concern for ensuring food security globally, more so in developing countries like India, where agriculture is totally dependent on monsoon. Significant impacts of climate change and variability on agriculture sector are already evident in many tropical countries including India. Climate change impacts agriculture directly by reducing crop yields due to variation in temperature and rainfall and indirectly through impacts on natural resources like soil and water. The main aim of organizing this type of model course is to get acquainted with the various climate change methods and measures to cope up with climate change situations for sustainable rainfed agriculture. This model course will definitely be useful to the officials working in the State Department of Agriculture particularly in extension work so that the knowledge of rainfed agriculture management under climate vulnerability will be disseminated to the farming community.

Content of the Course

The model training course will include lectures from the national subject experts particularly on climate change and variability, monsoon behavior, occurrence of drought, types of drought, rain water management, harvesting and its re-utilization in drought period, drought coping practices viz, stress management, *insitu* and *exsitu* rainwater conservation, mulching practices, protective irrigation, integrated nutrient and pest management, rainfed Integrated farming system, soil health management, dryland horticulture, fodder and live stock management under climate change situation, organic farming, protected cultivation and role of mechanization in rainfed agriculture. Impact, adaptation and mitigation in agriculture, climate change and water, recycling, Conservation agriculture, Green house gases, Carbon sequestration.

The Host University/Organization

Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani is one of the four Agricultural Universities in the state of Maharashtra. It was established on 18th May 1972 to fulfill the regional aspirations of the agrarian growth. It is entrusted with the responsibilities to provide education in agriculture and allied subjects, undertake the research and facilitate the viable and adoptable technologies to farming community of the region and state. The institute is putting its major efforts to keep enriching the scientific knowledge, technology generation and innovative research for food security. AICRP for Dryland Agriculture, VNMKV, Parbhani is focusing the research on real time contingency plan, rain water harvesting and its re-utilization, *insitu* and *exsitu* moisture conservation, well recharging, stress management,

rainfed integrated farming system etc. and addressing the current issues related to feedback from the farmers.

Connectivity to the Venue

Parbhani city a district head quarter is well connected with other parts of the country by air, rail and roads. The nearest airports are Aurangabad (200 km by road, 175 km by rail) and Hyderabad (378 km by road, 303 km by rail). Parbhani Junction railway station is connected with trains to Mumbai, New Delhi, Hyderabad, Bangalore, Nagpur and Pune. Parbhani is situated at the national highway No.222 (Kalyan-Nirmal) and also central place for visit to three Shiv Jyotirlingas (Aundha Nagnath, Parali Vajjanath and Ghrushneshwar), holy place of Huzur Sahib Gurudwara (Nanded), world heritage Ajanta and Ellora Caves (Aurangabad). The Jain temples situated at Shirad Shahapur (46 km) and Neminath (50 km) are holy and well known places. The weather prevailing during the tenure of this course will be healthy and pleasant.

Eligibility

Participant should be exclusively from state Development Departments or KVK's with basic degree in agriculture working in agricultural extension. About 20 participants will be provided food, accommodation and to & fro travelling expenses as per norms and providing the proofs / tickets to attend the MTC. Participants from ICAR Institutes/ State Agricultural Universities and NGOs may attend the course provided TA/DA borne by their organization / institute.

Selection of Participants

Eligible and interested candidates nominated in time by the competent authorities of the state Development Departments / SAU, KVKs for each district will be selected for model training course.