

Winter School

On

Emerging Concepts of Soil and Water Management in Drylands

February 10 - March 2, 2009

Dr. M.V. Padmanabhan
Head, Section of Transfer of Technology
&
Course Director



Central Research Institute for Dryland Agriculture, Santoshnagar, Saidabad, Hyderabad – 500059, Andhra Pradesh

About the Winter School

Proper management of soil and water is essential for sustainability of agricultural production systems. It is all the more important in resource poor drylands, where the soils are generally degraded and water stress due to low and erratic rainfall is a common feature. Watershed approach has been widely accepted as a means of addressing the problems of drylands, wherein efforts at soil and water resource development are supplemented with improved crop production, alternate land use systems, integration of livestock etc. with a view to capitalize on the improved resource base created through watershed interventions. However, tools like participatory methods and institutional reforms are needed for scaling up of such interventions.

In view of the increasing pressure on the existing water resources for various demands, enhancing water productivity in agriculture is a priority to meet the future food demands. Increasing concerns of soil and water quality calls for reduction in the use of chemicals in agriculture and therefore, organic farming is being promoted in a big way. Employment generation, social equity, poverty alleviation and environmental quality are the over-riding concerns in any developmental activity. The worldwide recognition of climate change as a reality and the adaptation and coping mechanisms with regard to soil and water resources in the context of climate change are emerging areas of research and development. The winter school will cover the state of the art of relevant subject matter areas and also deal with the above mentioned emerging concepts of soil and water management in drylands.

Objectives

To provide advance training and update the skills, knowledge and approach to soil and water management in drylands

To impart practical knowledge and exposure with the different field visits and provide an opportunity to discuss and exchange ideas with experts/ resource persons

Venue

Central Research Institute for Dryland Agriculture,
Santoshnagar, Saidabad,
Hyderabad – 500059

Methodology

The course comprises of lectures, field visits, interactive group discussions and sessions of practical importance.

Faculty

Scientists from CRIDA, ANGRAU, NRSA, ICRISAT, NGRI, NGOs, etc. will deliver lectures and conduct practical demonstrations.

Date & Duration

The duration is 21 days from February 10 to March 2, 2009 (both days inclusive).

Outstation participants are required to arrive latest by the evening of 9th February 2009.

How to reach

Hyderabad is well connected to all parts of India by Air, Rail and Road. CRIDA is located 18 km from International Airport, Shamshabad, 16 km from Secunderabad railway station and 8 km from Hyderabad railway station. Taxi / bus services are frequently available from all these places to reach CRIDA (Edi-Bazar Road, Santoshnagar, E -Seva, near IS Sadan X roads).

Eligibility

Master's Degree in any branch of agriculture preferably in Soil and Water Conservation Engineering/Soil and Water Management/Water Resource Engineering / Soils Physics / Agronomy/Soil Science/with two years experience and not below the rank of Scientist / Asst.Professor in an Institute/university. The number of participants for the programme will be limited to 25 on first come first serve basis. This programme is useful for career advancement purpose for scientist of ICAR/SAUs.

Nomination

Directors of ICAR Institutes and Vice Chancellors of State Agricultural Universities can nominate two suitable candidates from respective Institute / Universities. **The last date for receiving nomination is 31st December 2008.**

Boarding and Lodging

The participants will be provided free accommodation and boarding facilities in the institute guesthouse during the training programme.

TA / DA

The participants will be paid travel fare for to and fro journey by rail or bus or other means of transport in vogue as the case may be, on production of certificate for travel by the shortest route. The payment will be made as per their entitlement class of travel but restricted to the maximum AC III tier train fare.

Participants are required to produce a photocopy of the rail / bus ticket (only by public transport) for reimbursing the travel expenditure. DA will be paid for journey period only.

Registration Fee

A registration fee of Rs. 50/- (Fifty only) per participant is fixed as per ICAR guidelines, which can be sent through Postal Order payable at Hyderabad along with the application form.

Nominations should be sent to:

Dr M.V. Padmanabhan
Head, TOT & Course Director,
Central Research Institute for Dryland
Agriculture, Santoshnagar, Saidabad,
Hyderabad – 500059, A.P.

E mail: headtot@gmail.com
headtot@crida.ernet.in

Phone 040 - 24530902, 24530161,
24530163 extn: 225, Fax 040-24531802

Course Co-Directors:

Dr K. Nagasree, Scientist (Sr.Scale)
Dr K . Ravi Shankar, Scientist (Sr.Scale)
Dr D.B.V. Ramana, Senior Scientist
Dr. U.K. Mandal, Senior Scientist

Note:

Application can be downloaded from CRIDA website (<http://www.crida.ernet.in>) and submitted electronically through e-mail. Post copy with signature of the nominating authority need to be sent separately.

F.No.TOT/WS/08-09
November 29, 2008

Dear Sir,

Sub: Winter School on “**Emerging Concepts of Soil and Water Management in Drylands**” during February 10 to March 2, 2009. - Nomination of suitable candidates requested.

I have great pleasure to inform you that this Institute is organizing a three week Winter School on “Emerging Concepts of Soil and Water Management in Drylands” from **February 10 to March 2, 2009** for the lower and middle level scientists and teachers of ICAR Institutes and State Agricultural Universities. The programme is designed to keep them abreast with latest development in concept and approach to R&D in the above theme area. As you are kindly aware, this programme is eligible for career advancement scheme (CAS) of ICAR/SAU’s Scientists and Teachers.

The registration fee for the programme is Rs.50/- per participant. The TA to the participants would be reimbursed as per their entitlement, but restricted to maximum of AC III tier train fare following ICAR guidelines. Free boarding and lodging arrangements for the participants will be made at CRIDA.

The number of participants in the programme will be limited to 25 on first come first served basis. I request you to please nominate one or two participants who could be considered for selection to the above course. The last date for receiving nominations is **December 31, 2008**. The information brochure and nomination form is enclosed for your kind reference and circulation. The same can also be downloaded from CRIDA web site <http://www.crida.ernet.in>.

Thanking you,

Yours faithfully,

Encl: Information Brochure and Nomination form

(**B. Venkateswarlu**)

Application form for participation in Summer/Winter School Course
(To be sent direct to Director of Winter School Course concerned)

Winter school on **“Emerging Concepts of Soil and Water Management in Drylands”** (February 10 to March 2, 2009) at Central Research Institute for Dryland Agriculture (CRIDA), Santoshnagar, Hyderabad-500 059

1. Full Name (in block letters) :
2. Designation :
3. Present employer and address :
4. Address to which reply should be sent (in block letters) give telephone, (Office and residence) fax, e-mail :
5. Permanent address :
6. Date of birth :
7. Sex: Male / Female :
8. Teaching / research / professional experience (mention post held) during last 5 years and number of publications :
9. Marital status: Married/unmarried :
10. Mention, if you have participated in any research seminars, summer / winter school/short course, etc., during the previous years, under ICAR/ Other organizations :
11. Postal order No _____ of Rs.50/- for registration of application :

12. Academic Record :

Examination passed	Subjects main/Subsidiary	Year of passing	Class, ranks, distinctions, etc.	University/ Institution	Other information
Bachelor's degree					
Master's degree					
Doctorate degree					
Other certificates, Diplomas, degree, etc.					

Signature of the applicant :

Date :

Place :

13. Recommendation of forwarding Institute :

Signature:

Designation

Address

It is certified that the information was furnished by the office record and was found correct.

Signature and designation of Sponsoring Authority