



# **National Seminar on**

## **Rainfed Agriculture in India : Perspectives and Challenges**

**07, 08 & 09 December, 2016**



*Organized by*

**Maharashtra Society of Extension Education  
&  
Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola**

## National Seminar on Rainfed Agriculture in India : Perspectives and Challenges

### Background

Rainfed agriculture has played an important role in India to move from the severe food crises of the sixties to aggravate food surplus today. In India about two third of total net sown area comes under rainfed lands. Rainfed crops account for 48 per cent area under food crops and 68 per cent area under non food crops. One of the major challenges facing rainfed agriculture in India today is its sustainable development through conserving and enhancing the inherent capacity of its land and other natural resources to sustain it.

India ranks first among the countries that practice rainfed agriculture both in terms of extent and value production. Out of an estimated 140.3 m ha net cultivated area, 79.44 m ha (57%) is rainfed, contributing 44% of the total food grain production. Therefore, upgrading rainfed agriculture promises large social, economic and environmental paybacks, particularly in poverty reduction and economic development. The analysis and issues raised in the contributions would go a long way to put the much neglected agriculture in rainfed areas in true perspective and provide space for better policy options.

■ Conserving and enhancing the inherent capacity of rainfed land and other natural resources to sustain it.

■ Improved technologies, which maintain and improve the productive capacity of natural resources in rainfed agriculture.

■ Crop husbandry, conserving land and water, livestock development, livelihood options in rural non-farm sector and policies, initiatives and institutional changes necessary for rejuvenating rainfed

agriculture.

Several Extension service providers i.e. Central, State Government department, State Agriculture Universities, private firms, NGO's have been trying different approaches and models of technology delivery to farmers from time to time. Earlier researches conducted on various dimensions of extension proposed strategies and suggestion for further follow-up. Except few areas, many a time those aspects were not considered for practice subsequently despite most of them with valid conclusion. This National Seminar will bring to lime light some of the outstanding contributions.

With this preamble in view, a National Seminar on Rainfed Agriculture in India : Perspectives and Challenges is being jointly organized by Maharashtra Society of Extension Education and Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola. The seminar will focus on the following sub themes.

### Sub Themes

1. Technological gaps in respect of rainfed farming.
2. Technological methods / practices in rainfed agriculture.
3. Integrated farming system, integrated crop management, integrated pest management etc for profitability in rainfed agriculture.
4. Agrarian distress in rainfed agriculture.
5. National Resource Management for improving rainfed agriculture.
6. Role of NGO's and private sectors for improving livelihood of rainfed farmers.
7. Transfer of technology in rainfed agriculture.
8. Case studies in rainfed agriculture.
9. Coping up with climate change & other emerging issues in rainfed agriculture.



10. Role of finance sectors in rainfed agriculture.
11. Agriculture marketing and price analysis.
12. Organic farming.
13. Farmers models of rainfed agriculture.
14. Entrepreneurship.
15. Role of women in agriculture.

### **Call for papers**

Original research papers and conceptual papers pertaining to the themes outlined above are requested from all the stakeholders of agriculture Sciences Viz., faculty members of SAUs, KVKs, Scientists in ICAR and other streams and research scholars. The sub themes presented above is indicative list only and scientists and research scholars can send papers relevant to the title of the seminar. Those who wish to participate in the seminar may kindly prepare an abstract in MS Word Arial font size 12, 1.15 spacing which should not exceed 300 words.

The soft and hard copy of the abstract may be sent to the Chief Editor Souvenir Abstracts of the Seminar on or before 15/10/2016. Only two abstracts per participants will be accepted. The abstracts will be put to rigorous scrutiny for its originality and methodology and the participants will be receiving an email stating the acceptance/rejection of the abstracts. The participants whose abstracts are accepted may send the full length paper on or before 30/11/2016.

### **The Uniqueness of the Venue**

The venue of proposed seminar i.e. Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola (Maharashtra) established on 20th October, 1969. This Agriculture University was named after the illustrious son of Vidarbha Dr. Panjabrao (alies Bhausaheb) Deshmukh, who was the first minister of agriculture, Govt. of India.

Akola is a pleasant town situated in Vidarbha region of Maharashtra state,

India. Akola has a rich culture and heritage. The Akola city is well connected by road and rail. Nagpur and Aurangabad airport are the nearest airports to Akola around 250 kilometers. The weather during the seminar would be salubrious and enjoyable.

### **Awards**

There will be best paper presentation and best poster presentation awards for presenters. Only research work will be considered for awards.

### **Registration Fee**

All Delegates	:	INR 3000
(before 15th October)		
Students	:	INR 700
(before 15th October)		
<b>Spot Registration</b>		
Delegates	:	INR 3500
Students	:	INR 1000
Rtd. Life members of	:	INR 500
MSEE		

The Registration fee should be sent as Demand Draft drawn in favour of **Treasurer, MSEE, National Seminar**, payable at Akola. The registration fee along with the filled in Registration form, hard and soft copy of the full length paper may be sent to **Chief Editor, Souvenir Abstract**, Directorate of Extension Education, Dr. PDKV, Akola on or before 15.10.2016.

### **Boarding and lodging**

Accommodation for the confirmed delegates will be arranged in the University Guest House, International Hostel, Shetkari Sadan and Krishak Bhavan of the University. Breakfast, lunch and dinner on all the conference days will be arranged by the organizing committee for the delegates.

### **Important Dates**

1. Submission of abstract	:	15-10-2016
2. Submission of full paper	:	30-11-2016
3. Submission of Registration	:	30-11-2016
form and request for accommodation		

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