

National Conference on
REINVIGORATING AGRICULTURAL INNOVATIONS
FOR FARMERS EMPOWERMENT AND DEVELOPMENT (RAINFED-2015)



MAY 3-4, 2015

Organized by
G.K.V.SOCIETY, AGRA, (U.P)



Venue at:
University Auditorium,
PJ TSAU, Rajendranagar, Hyderabad-500030

About us

- The G.K.V. Society came in to existence on 29-4-1999 in Agra under Act. XXI of 1860 (Registration No. Ag 24050/527). Prof. Rajendra Singh was the first President of the society and Dr Vinay Singh its first Secretary. First issue of the journal (Annals of Plant and Soil Research) of the society was published in 1999. Since then the journal has been published uninterrupted. It has played significant role in providing suitable forum for exchange of ideas, encouraging research and disseminating knowledge of Plant and Soil Science to research workers. Journal includes articles on agronomy, soil science, horticulture, water use, microbiology, plant disease and pest, genetics, breeding with emphasis on original articles, from India and countries having similar agricultural conditions.

About the Conference

- This is the first National Conference of the society which is being organized at PJTSAU, Hyderabad. The idea to organise the **RAINFED -2015** is to deliberate on innovations / breakthroughs in agriculture for empowering small and marginal farmers of the country. Innovations will offer new ideas to positively impact agriculture and the ability for the agricultural industry to meet ever increasing quality food supply needs. There are new opportunities as smallholders and marginal farmers in hilly and arid to semi arid areas grow a huge variety of edible plants other than maize, wheat and rice which have long been neglected by researchers and are often known as 'orphan crops'. But innovating upon improved varieties of these crops may soon play a bigger part in achieving household food security for millions of people. Climate change presents complex challenges for small farmers. Small-scale agricultural water management techniques dominates the landscape in south Asia. Innovating on micro irrigations used for small-scale irrigation, such as pumps and on-farm ponds, are relatively cheap, and being freed from rain dependence can allow farmers to grow crops year-round, and to grow more high-value crops.
- It is clear that small and marginal farmers in India need viable alternatives to break even the productivity barriers in their small holdings. Innovations revive collective power of people, providing small producers with access to markets, resources and credit. The increases in production has to be achieved under conditions of declining and deteriorating land, soil and water resources and at the same time preserving the environmental quality. It will be indeed difficult to meet these daunting challenges only with the application of conventional techniques and tools, as no headway is being made through these approaches. This warrants a knowledge based approach keeping in view the resource availability, cropping system, cropping intensity and nutrient flows in the system to economize input costs and improve factor productivity. When the rules of the farming have changed and more and more innovations led farming are fastly changing the scenario at farm levels in India and abroad, it is here that a lesson or two learning will lead to uprising among the farmers. It is In this context, **RAINFED -2015** is conceptualized with the hope that deliberations by eminent and galaxy of speakers may provide a vibrant approach to raise the productivity for the small and marginal farmers of India.

Considering this, **RAINFED -2015** is conceptualized with the following themes

- Theme 1.** Genotyping advances and Breeding for disease, pests, nutrient and moisture stresses
- Theme 2.** Innovations in micro irrigation tools and techniques / Water management/ New Agronomy
- Theme 3.** Horticultural interventions for small and marginal farmers
- Theme 4.** Carbon Farming/ Carbon Credits for small and marginal farmers/Climate Change Initiative
- Theme 5.** Diagnostics in Disease and Pests management
- Theme 6.** Innovative approaches in Soil health management
- Theme 7.** Bridging the Digital divide /ICTs inter ventions for empowering farmers
- Theme 8.** Farmers innovations /Extension/social and Indigenous technical knowledge
- Theme 9.** Policies and Economics of Profitable Agriculture
- Theme 10.** Intensive Integrated farming system approach

- **Scope of the Conference:** The focus of the conference will be on the exchange of informations, innovations, new discoveries, cross fertilization of ideas and research outcomes so as to evolve ways and means to address the practical challenges encountered in all aspects of agriculture and horticulture by small and marginal farmers.
- **Clientele:** Delegation from basic to agricultural to any streams of sciences are welcome relevant to the thematic areas of the national conference **RAINFED -2015**.

- **Abstract Submission:** Abstracts not exceeding 300 words on any of the aforesaid themes should be sent to the Organizing Secretary through email at rainfed2015@gmail.com on or before 5th April, 2015. Intimation of acceptance of abstract will be within 24 to 48 hrs of submission time.
- **Submission of Full Length Research Paper:** Full length research paper, maximum in 8 pages should be submitted by 15th April, 2015 through email at rainfed2015@gmail.com as per APSR Journal paper format (see the format at <http://www.apsr.org/>). Intimation of acceptance of full research paper will be within 24 to 48 hrs of submission time. After its acceptance, delegates should remit the full length paper charges of Rs 2500/per paper. Delegates having full length paper in the conference accepted need not to pay any other registration amount of the conference and their registration amount will be waived out completely. However, they will continue to enjoy full other benefits of the conference.
- **Invited, Oral and Poster presentations:** Leading scientists and faculties from India and abroad in the relevant areas of the national conference will be invited as lead speakers. Oral and Posters presentations from the delegates are also invited relevant to the thematic areas. The best oral and poster presentations under each theme of the **RAINFED-2015** will be felicitated during the conference. There will be one special session for the innovative farmers and farmers scientist interface.

Registration fees

| Sl No. | Category | Registration fees (Before the due date) | On the spot Registration fee |
|--------|--|---|------------------------------|
| 1. | PG, doctoral Students, RA /SRFs /TAs/ Associates | Rs 500/- | Rs.1000/- |
| 2. | Scientists/Professors | Rs.2500/- | Rs.3000/- |
| 3. | Private agencies | Rs.4000/- | Rs.5000/- |

The Registration Fee must be paid in advance through Cash/DD/CBS check in favour of GKV Society, payable at Agra. (In case of Online submission, the same can be sent in the society's account, in favour of GKV Society, Agra. Bank Name: Indian Overseas Bank, RBS College Branch, Agra, UP, Account No. 041401000023608, IFSC Code :10BA0000414, MICR Code: 282020004) with an information to Dr. Vinay Singh, Organising Chairman, Email: apsr_1999@yahoo.co.in or the Organising Secretary, Dr. Brajendra, birju1973@gmail.com

- Registration fee covers a conference kit material, Compact Disc copy of abstracts and lead proceedings, a souvenir, a booklet of leading innovations list in agriculture and horticulture, food coupons for the conference lunches, dinner, receptions and refreshment breaks.
- Free Transportation to all the delegates and Paid Accommodation will be provided to all the pre-registered outstation delegates subject to the availability in the University campus guest house.
- No TA and DA will be provided for the participants for attending **RAINFED-2015** conference.

Conference Awards

Society will be instituting certain awards for its life members as outstanding innovations/best masters and doctoral dissertations/ Best Research paper award/farmers innovations /young scientists/ Outstanding achievement awards and Life time achievement awards and will be conferring their awards during the conference. Interested persons are requested to download the forms from the APSR website (see the format at <http://www.apsr.org/>), filled in applications forms and send by mail to the Organizing Secretary by 31.3.2015. However, conference award is strictly meant for the life members of the society and delegates if they are not life member of the society then they must ensure first that this essential criteria is fulfilled and then submit their application form.

Eminent Jury panel will be constituted to screen the applications and select the awardees. All the awardees have to essentially submit their citations and innovations/products images and will be published during the conference

Important Dates:

1. Last date for receipt of abstracts/papers : **April 5th, 2015**
2. Last date for receipt of advance registrations : **April 15th, 2015**
3. Confirmation of participation and intent for accommodation required : **April 15th, 2015**

ORGANIZING COMMITTEE

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OSD, PJTSAU, Hyderabad

Patrons

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