

ICAR-Directorate of Medicinal and Aromatic Plants Research (ICAR-DMAPR), Anand  
has organized a webinar on 07.12.2021 at 03.00 PM

## “Smallholder Agriculture in India – Opportunities, Challenges & Sustainability”

The Indian Council of Agriculture Research is celebrating the 75 years of India's Independence (AzadiKaAmritMohatsav). In this series, a webinar was organized by ICAR-DMAPR on “Smallholder Agriculture in India – Opportunities, Challenges, and Sustainability”. Dr. SamadhanYuvrajBagul (Organizing secretary), welcomed and introduced the speaker for today's presentation, Dr. Partha R DasGupta, Advisor Emeritus, Syngenta Foundation for Sustainable Agriculture. Dr. DasGuptadelivered a talk on the webinar about “Smallholder Agriculture in India – Opportunities, Challenges, and Sustainability”. The programme was started with the introductory remark by Dr. Satyajit Roy Director (Acting), ICAR-DMAPR, Anand. He briefly emphasized the importance of ICAR-DMAPR in the field of aromatic and medicinal plant's cultivation and marketing in the country. He also mentioned the recent highlights of ICAR-DMAPR in “Mann Ki Baat” programme by Prime minister of India about the Medi-hub, business incubation centre at ICAR-DMAPR, Anand.

Dr. Das Gupta started his presentation by emphasizing the importance of smallholder agriculture in India to attain sustainability in agriculture, food production, and farmers' prosperity. During his presentation, he shared his experience during his association with Syngenta foundation for agriculture, India. In his presentation, he broadly talked about the total transformation through the adoption of new technologies in small farmer's fields and organized marketing to capture a bigger share of the value chain. He also talked about capacity building, superior input availability, and the introduction of high income generating operations in small agricultural landholding areas. He also discussed some of the success stories achieved during the actively working period at MaharogiSewaSamiti, Anandwan, Warora, Maharashtra. He also shared one of the most significant achievements he got during his involvement and it was achieved through hybrid vegetable seed production in West Bengal during 2012-13. He also pointed out some of the major challenges he faced during the period and one of the challenges was that most smallholders do practice agriculture at the “pre-commercial” level and they are also unaware of high-value agriculture. He conclude his presentation with some of the recommendations of sustainable agriculture and one of them was structural transformation and policy reforms to make agriculture remunerative. The presentation was very informative and the participants also showed good interactions

Partha Dg\_Presentation ICAR-DMAP AAM 7Dec21 - Microsoft PowerPoint

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75 Azadi Ka Amrit Mahotsav

ICAR-Directorate of Medicinal and Aromatic Plants Research (ICAR-DMAPR)  
Lecture commemorating  
Azadi ka Amrit Mahotsav  
December 7, 2021, 3.00 P.M.

Smallholder agriculture in India - opportunities, challenges, and sustainability

Partha R Das Gupta  
Advisor Emeritus, Syngenta Foundation for Sustainable Agriculture

Click to add notes

Slide 1 of 64 | Default Design | English (United States)

Dr. Sanadhan Y. bagul  
Prince Choyal  
S.Roy, DMAPR  
Biswarup Bose  
Dr. Mahesh Gaur, CA.  
Partha R. DasGupta  
RESEARCH COMMITTEE  
DECEMBER 02-03, 2021  
Dr. Reddy

**AGRI ENTREPRENEURSHIP (AE)**

*"Hyper-local" agents of change*

- Village-level service and knowledge provider.
- Trusted by farmers.
- As a smallholder farmer's income goes up, AE earns a proportionate share of the net gain, as an incentive.
- Rs. 14k to 15k/ annum of micro economy generated with approx. 150 farmers per AE.
- Technology validation through one platform – GATE.

Diagram components:

- Crop advisory
- Access to Quality Agri Inputs, Farm Machinery
- Access to Credit & Insurance
- Access to Markets

Participants (50):

- PC Prince Choyal (Co-host, me)
- Dr. Samadhan Y bagul (Host)
- PR Partha R. DasGupta
- Dr. Reddy (Co-host)
- L lakshmi
- SD S.Roy, DMAPR
- AG Akay Group\_Shibu Anandarajan
- AB Anish Baby
- AT Ankita Trivedi
- AT Ashwin Trivedi
- BB Biswarup Bose
- DM Deepesh Machhiwal CAZRI
- DD Deepika Dadlani
- DC Director Cell - DMAPR
- DB Dr B B Basak, ICAR-DMAPR, Ana...
- DM Dr Mamta Nehra
- DM Dr MK Suthar DMAPR, Anand

This webinar was attended by a total of **54** participants from different national and international institutes. The programme was concluded with a vote of thanks proposed by Sh. Prince Choyal (Co-Organizing Secretary).

*(Source: AKMU, ICAR-Directorate of Medicinal and Aromatic Plants Research, Anand, Gujarat)*