

Technical Agenda

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Foundation for
Advanced Training in Plant Breeding (ATPBR)

Day 1

Thursday, January 10

- 18:30 - 19:30 Indian Agriculture: Challenges & Solutions
Dr. K Vinod Prabhu, Chairman PPV & FR Authority
- 19:30 - 21:30 **Networking Dinner**

Day 2

Friday, January 11

- 09:30 - 09:40 Welcome
Dr. KK Narayanan, Conference Chair
- 09:40 - 09:50 Introduction: Conference
Dr. S.K.Tikoo, Conference Program Chair
- 09:50 - 10:30 Guest of Honour
Dr. BA Chopade, Vice Chancellor – BAMU, Aurangabad
Mr. Baburao Apparao Kadam, Vice President-MGM
Shriram Bhogale, President – CMIA
Mr. Prashant Belgamwar, Business Head, South Asia, Advanta
Dr. K Vinod Prabhu, Chairman PPV & FR Authority
- 10:30 - 11:00 **Key Note Speech:** Doubling of Farmer Income in Maharashtra: Scope and Strategy
Dr. KP Viswanatha, Vice Chancellor – MPKV Rahuri & BSKKV, Dapoli
- 11:00 - 11:10 Vote of Thanks
Dr. Aparna Tiwari, Conference Secretary
- 11:10 - 11:30 **Tea/Coffee Break**
- 11:30 - 13:30 **Session - 2: New Technologies that Augment Crop Breeding**
Dr. Sharan Angadi Advisor – Ankur Seeds, Chair
Dr. Chaporkar – Mahyco, Co chair
Dr. Rajeev Taggar, Rapporteur
- 11:30 - 12:00 Enhancing Crop Resistance Against Abiotic Stresses Alongside Nutritional Quality Merging Genomics and Metabolomics
Dr. Autar Mattoo, Sr Scientist & AAAS Fellow, USDA–ARS
- 12:00 - 12:15 Agricultural Innovations: Opportunities and Challenges
Dr. Usha Barwale, Director at Mahyco
- 12:15 - 12:30 Artificial Intelligence, Big Data and Future Farming
Mr. Partha Banerjee, Monsanto/Bayer
- 12:30 - 12:45 Role of Molecular Markers in Crop Improvement for 21st Century
Dr. AK Singh, Head, Principal Scientist (ICAR – IARI)
- 12:45 - 13:00 Tilling to Genome Editing: Genomics-enabled New Breeding Technologies
Dr. Sivarama Prasad, Agrigenome Lab Pvt. Ltd.

- 13.00 - 13.15** Efficiency in Plant Breeding: How to Integrate New and Old Tools
Dr. Stefania Grando, ICRISAT (former Director)
- 13.15 - 13.30** **DISCUSSION**
- 13.30 - 14.30** **Lunch**
- 14.30 - 16.30** **Session - 3: Nurture to Realize Nature's Potential**
Dr. C. D. Mayee, (former Chairman of ASRB), Chair
Mr. Veeramani Shankar, MD–CEO, Rallis, Co Chair
Dr. Krisna Prasad, Rapporteur
- 14.30 - 15.00** Field Experience in Unlocking Potential and Value Creation
Mr. Veeramani Shankar, MD–CEO, Rallis
- 15.00 - 15.30** Developing Future Plant Breeders: Current Gaps And Strategies for Way Forward
Dr. CLL Gowda, Former Deputy Director General- ICRISAT, Co-Founder, GRSV Consulting Services
- 15.30 - 15.45** Quality Forages: Paving the Way for Dairy Management of Small Scale Farmers
Mr. Prabhakar Bandhu, Lead, Forage Crop, Advanta
- 15.45 - 16.00** Sustainable Farming Model with Advanced Irrigation System for Small Farmers
Dr. Anil V Dhake, Vice President (Agri R&D), Jain Irrigation
- 16.00 - 16.15** Successful Drip Irrigation in Rice – Water Conservation and High Yield
Mr. V Ravichandran, Progressive Farmer
- 16.15 - 16.30** Flying Presentation
Student
- 16.30 - 16.45** **DISCUSSION**
- 16.45 - 17.00** **Tea/coffee Break**
- 17.00 - 18.00** Plenary Talk: GM Technology Infusion in Indian Agriculture Opportunities and Challenge
Dr. C. D. Mayee, President, South Asia Biotechnology Centre, Former Chairman of ASRB
- 19.30 - 21.00** **Group dinner**

Day 3

Saturday, January 12

- 09:30 - 10:30** **Session - 4: Policy, Skill & Infrastructure Development**
Mr. Suresh Agrawal, Chairman, BeejSheetal Research Pvt. Ltd, & Kalash Seeds, Chair
Dr. KK Narayanan - Director – ATPBR, Co Chair
Mr. Manish Bhatnagar & Mr. Bapu Devkate, Rapporteur
- 09.30 - 9.45** Journey of Seed Industry, Current Status & Future Prospective in Indian Context
Mr. Suresh Agrawal, Chairman, BeejSheetal Research Pvt. Ltd, & Kalash Seeds

09.45 - 10.00	Increasing Farmer's Share in Food Value Chain Mr. Prashant Belgamwar , Business Head, South Asia, Advanta Seeds
10.00 - 10.15	Skill Development at Graduate & Postgraduate Level to Help Students to be Industry Ready Dr. H Kausadikar , Director Education & Research, MCAER, Maharashtra
10.15 - 10.30	Knowledge Transfer to Small Farmers for Increased & Sustainable Income Mr. Uddhav Shirsath , Manager–Knowledge Transfer–Legal–East West Seeds
10.30 - 10.45	Precision Harvesting Machines for Cotton & Horticulture Mr. Manohar Sambandam , Green Robot Machinery Pvt Ltd
10.45 - 11.00	Tea/Coffee break
11.00 - 11.15	Role of Seed Industries for Improving Farmer's Life Dr. Nandkumar Kunchge Research Director – BeejSheetal Research Pvt. Ltd.
11.15 - 11.30	Improving Village Infrastructure for Better Conservation & Yields Mr. Popatrao Pawar , Progressive Farmer
11.30 -12.30	DISCUSSION
12.30 - 13.30	EXHIBITION & POSTER DISPLAY SESSION
13.30 - 14.30	Lunch
14.30 - 15.30	Session - 4: Marketing Challenges for Small Farmers Mr. Prashant Belgamwar , Business Head, South Asia, Advanta, Chair Dr. Suren Tikoo - Director Research – Tierra Seed Science, Co Chair Dr. Sharad Deshpande , Rapporteur
14.30 - 14.50	Securing Higher Farm Income Through Crop Insurance Mr. Sonu Agrawal , Founder & MD, WRMS
14.50 - 15.00	Farmers Right and their Stand in Current Agriculture Dr. M Kachole , Research Director, MGMIBT
15.00 - 15.10	Challenges Faced by Small Farmers to Market Vegetables Mr. Shriram Gadhave , President, Vegetable Grower Association of India
15.10 - 15.20	Hindrance in Agri-produce Markets Mr. Govind Joshi , Farmer Representative
15.20 - 15.50	Discussion
15.50 - 16.00	Tea/coffee Break
16.00 - 17.00	Session - 5: Valedictory Session On the Dais: Key Members of Organizing Committee and Key Participants
16.00 - 16.20	Secretary Read: A Report of the Conference with Recommendations
16.20 - 16.50	Closing Remarks from Delegates and Organizing
16.50 - 17.00	General Vote of Thanks & National Anthem