



51<sup>st</sup>

# JOINT AGRESO-2023

(25-27 May, 2023)

TECHNICAL PROGRAMME

Organized by

**Mahatma Phule Krishi Vidyapeeth, Rahuri**  
**and Maharashtra Council of Agricultural Education and Research, Pune**





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### TECHNICAL PROGRAMME

#### Inaugural Session

<b>Day 1: May 25, 2023 (Time 10.00 h)</b>			
<b>Venue: Dr. M.S. (Nanasaheb) Pawar Auditorium, MPKV, Rahuri</b>			
10.00 to 10.05	:	Lighting of Sacred lamp	All Dignitaries
10.05 to 10.10	:	Maharashtra Geet University Geet	All
10.10 to 10.15	:	Welcome Address	<b>Dr. S.D. Gorantiwar</b> Director of Research, MPKV, Rahuri
10.15 to 10.25	:	Introductory Remarks	<b>Dr. P.G. Patil</b> Vice Chancellor, MPKV, Rahuri
10.25 to 10.35	:	Felicitation of Guests	
10.35 to 10.45	:	Release of Publications	
10.45 to 10.55	:	Remarks	<b>Shri. Eknath Dawale</b> , IAS, Principal Secretary (Agriculture), GoM
10.55 to 11.05	:	Remarks	<b>Shri. Abdul Sattar</b> Hon. Minister for Agriculture (Govt. of Maharashtra)
11.05 to 11.15	:	Remarks	<b>Shri. Radhakrishna Vikhe Patil</b> Hon. Minister for Revenue, Animal Husbandry and Dairy Development (Govt. of Maharashtra)
11.15 to 11.25	:	Guidance	<b>Shri. Devendra Fadanvis</b> Hon. Dy. Chief Minister of Maharashtra
11.25 to 11.40	:	Presidential address	<b>Shri. Eknath Shinde</b> Hon. Chief Minister of Maharashtra
11.40 to 11.45	:	Vote of thanks	<b>Dr. Harihar Kausadikar</b> Director (Research), MCAER, Pune
	:	National Anthem	<b>All</b>
11.45 to 11.50	:	Photo session	
<b>Rapporteurs</b>	:	<b>Dr. V.S. Shirke</b> , Director (Extension), MCAER, Pune	
	:	<b>Dr. S.D. Masalkar</b> , Associate Dean, CoA (Pune), MPKV, Rahuri	
11.50 to 12.00	:	<b>Hi Tea</b>	<b>All</b>



## Session-I

### Presentation of Reports from MCAER, SAUs, ICAR and Line Departments

Day 1: May 25, 2023 (Time: 12.00 h)		
Venue: Dr. M.S. (Nanasaheb) Pawar Auditorium, MPKV, Rahuri		
<b>Chairman</b>	:	<b>Shri. Eknath Dawale</b> , IAS, Principal Secretary (Agriculture), GoM
<b>Co-Chairman</b>	:	<b>1. Dr. S.D. Sawant</b> , Vice Chancellor, Dr.BSKKV, Dapoli <b>2. Dr. P.G. Patil</b> , Vice Chancellor, MPKV, Rahuri <b>3. Dr. Indra Mani</b> , Vice Chancellor, VNMKV, Parbhani <b>4. Dr. S.R. Gadakh</b> , Vice Chancellor, Dr. PDKV, Akola
<b>Rapporteurs</b>	:	<b>1. Dr. S.B. Kharbade</b> , Associate Dean, CoA (Karad), MPKV, Rahuri <b>2. Dr. M.S. Mane</b> , Head, Dept. IFD-IWM, MPKV, Rahuri
12.00 to 12.10	:	MCAER, Pune      Director of Research, MCAER, Pune
12.10 to 12.20	:	MPKV, Rahuri      Director of Research, MPKV, Rahuri
12.20 to 12.30	:	Dr.PDKV, Akola      Director of Research, Dr.PDKV, Akola
12.30 to 12.40	:	VNMKV, Parbhani      Director of Research, VNMKV, Parbhani
12.40 to 12.50	:	Dr.BSKKV, Dapoli      Director of Research, Dr.BSKKV, Dapoli
12.50 to 13.00	:	India Meteorological Department      Director, IMD, Pune
13.00 to 13.10	:	Department of Agriculture      Commissioner of Agriculture, GoM, Pune
13.10 to 13.20	:	Department of Animal Husbandry      Commissioner of Animal Husbandry, GoM, Pune
13.20 to 13.30	:	Department of Fisheries      Commissioner of Fisheries, GoM, Mumbai
<b>13.30 to 14.30</b>	:	<b>Lunch Break</b> All
14.30 to 14.40	:	Department of Dairy Development      Commissioner Dairy Development, GoM, Mumbai
14.40 to 14.50	:	Nanaji Deshmukh Krushi Sanjivani Prakalp (PoCRA)      Director, PoCRA, GoM, Mumbai
14.50 to 15.00	:	Seed Production      Managing Director, Maharashtra State Seed Corporation, Akola
15.00 to 15.10	:	Seed Certification      Director, Maharashtra State Seed Certification Agency, Akola
15.10 to 15.20	:	Horticultural and Medicinal Plants      Managing Director, Maharashtra State Horticulture and Medicinal Plant Board, Pune
15.20 to 15.30	:	Farm Implements and Mechanization      Managing Director, Maharashtra Agro Industries Development Corporation, Mumbai
15.30 to 15.40	:	Department of Horticulture      Director of Horticulture, GoM, Pune
15.40 to 15.50	:	Department of Forestry      Principal Chief Conservator of Forest, Nagpur
15.50 to 16.00	:	Department of Social Forestry      Director of Social Forestry, GoM, Pune
16.00 to 16.10	:	Input and Quality Control      Director of Agriculture (Input and Quality Control), GoM, Pune
16.10 to 16.20	:	Extension Activities      Director of Extension, GoM, Pune
16.20 to 16.30	:	Sugarcane Production and Processing      Commissioner of Sugar, GoM, Pune
16.30 to 17.30	:	<b>Break for Special Session: Industry –Scientist Interface Programme</b>



17.30 to 17.40	:	Command Area Development Authority	Director, Command Area Development Authority (CADA), Mumbai
17.40 to 17.50	:	Department of Soil Conservation and Watershed Management	Director of Soil Conservation, MS, Pune
17.50 to 18.00	:	Department of Irrigation	Director of Irrigation Research & Development, MS, Pune
18.00 to 18.10	:	CIRCOT, Mumbai	Director, CIRCOT, Mumbai
18.10 to 18.20	:	CIFE, Mumbai	Director, CIFE, Mumbai
18.20 to 18.30	:	NIASM, Malegaon, Baramati	Director, NIASM, Malegaon, Baramati
18.30 to 18.40	:	NRC, Pomegranate, Solapur	Director, NRC, Pomegranate, Solapur
18.40 to 18.50	:	CICR, Nagpur	Director, CICR, Nagpur
18.50 to 19.00	:	DOGR, Pune	Director, DOGR, Pune
19.00 to 19.10	:	NRC, Grape, Pune	Director, NRC, Grape, Pune
19.10 to 19.20	:	NRC, Citrus, Nagpur	Director, NRC, Citrus, Nagpur
19.20 to 19.30	:	ICAR- Directorate of Floricultural Research	Director, Directorate of Floricultural Research, Pune
19.30 to 19.40	:	PPV & FRA	Deputy Registrar, PPV & FRA, Pune
19.40 to 19.50	:	Maharashtra State Vishwakosh Nirmitti Mandal	Chairman, Maharashtra State Vishwakosh Nirmitti Mandal
19.50 to 20.00	:	Sericulture	Director of Sericulture, MS, Nagpur
20.15 to 21.30	:	Cultural Programme	All
21.30 to 22.30	:	Dinner	All

### Special Session

## Industry –Scientist Interface Programme on Advanced Agriculture Technologies

Day 1: May 25, 2023 (Time: 16.30-17.30 h)			
<b>Venue</b>	:	<b>Dr. M.S. (Nanasaheb) Pawar Auditorium, MPKV, Rahuri</b>	
<b>Chairman</b>	:	<b>Shri. Eknath Dawale, IAS, Principal Secretary (Agriculture), GoM</b>	
<b>Co-Chairman</b>	:	<ol style="list-style-type: none"> <li>1. <b>Dr. S.D. Sawant</b>, Vice Chancellor, Dr.BSKKV, Dapoli</li> <li>2. <b>Dr. P.G. Patil</b>, Vice Chancellor, MPKV, Rahuri</li> <li>3. <b>Dr. Indra Mani</b>, Vice Chancellor, VNMKV, Parbhani</li> <li>4. <b>Dr. S.R. Gadakh</b>, Vice Chancellor, Dr.PDKV, Akola</li> </ol>	
<b>Rapporteurs</b>	:	<ol style="list-style-type: none"> <li>1. <b>Dr. R.T. Thokal</b>, Head, Department of Irrigation and Drainage Engineering, Dr.BSKKV, Dapoli</li> <li>2. <b>Dr. R.D. Bansod</b>, Associate Director of Research, NARP (MPKV), Pune</li> </ol>	
16.30 to 17.30	:	Presentations by the Industries and Discussion	



**DAY-2 (May 26, 2023)**

**Session –II**

**Group I: Field Crops, Crop Improvement & Strategies**

<b>Day 2: May 26, 2023 (Time: 09.00 h)</b>		
<b>Venue: Conference Hall, Directorate of Research, MPKV, Rahuri</b>		
<b>Chairman</b>	:	<b>Dr. S.R. Gadakh</b> , Vice Chancellor, Dr. PDKV, Akola
<b>Guest of Honor</b>	:	<b>Dr. Y.G. Prasad</b> , Director, ICAR-Central Institute of Cotton Research, Nagpur.
<b>Co-Chairman</b>	:	<b>Dr. S.G. Bhave</b> , Director of Research, Dr.BSKKV, Dapoli <b>Dr. D.N. Gokhale</b> , Dean (F/A) & Director of Instructions, VNMKV, Parbhani
<b>Rapporteurs</b>	:	<b>1. Dr. H.V. Kalpande</b> , Head, Dept. of Agril. Botany, VNMKV, Parbhani <b>2. Dr. S. S. Dodake</b> , Wheat Specialist, ARS (MPKV), Niphad
09.00 to 09.30	:	Rice <b>Dr. B.D. Waghmode</b> , Rice Specialist, Dr.BSKKV, Dapoli
09.30 to 10.00	:	Wheat <b>Dr. S.S. Dodake</b> , Wheat Specialist, MPKV, Rahuri
10.00 to 10.30	:	Sorghum ( <i>Kharif</i> ) <b>Dr. L.N. Jawale</b> , Sr. Sorghum Breeder, VNMKV, Parbhani
10.30 to 11.00	:	Sorghum ( <i>Rabi</i> ) <b>Dr. D.D. Dudhade</b> , Sr. Sorghum Breeder, MPKV, Rahuri
11.00 to 11.30	:	Bajara and Other Millets <b>Dr. S.B. Pawar</b> , Bajra Breeder, VNMKV, Parbhani
11.30 to 12.00	:	Small Millets <b>Dr. Y.G. Ban</b> , Junior Breeder, MPKV, Rahuri
12.00 to 12.30	:	Maize <b>Dr. A.G. Bhoite</b> , Maize Breeder, MPKV, Rahuri
12.30 to 13.00	:	Sugarcane <b>Dr. R.L. Bhilare</b> , Sugarcane Specialist, MPKV, Rahuri
<b>13.00 to 13.45</b>	:	<b>Lunch Break</b>
13.45 to 14.15	:	Forage Crops and Grasses <b>Dr. B.R. Najan</b> , Forage Breeder, MPKV, Rahuri
14.15 to 14.45	:	Cotton (Irrigated) and Other Fiber Crop <b>Dr. R.S. Wagh</b> , Cotton Breeder, MPKV, Rahuri
14.45 to 15.15	:	Cotton (Rainfed) <b>Dr. N.R. Potdukhe</b> , Sr. Research Scientist, Dr.PDKV, Akola
15.15 to 15.45	:	Pigeonpea <b>Dr. D.K. Patil</b> , Pulse Breeder, VNMKV, Parbhani
<b>15.45 to 15.50</b>	:	<b>Tea Break</b> All
15.50 to 16.20	:	Chickpea <b>Dr. N.S. Kute</b> , Principal Scientist, MPKV, Rahuri
16.20 to 16.50	:	Mung, Udid and Other Pulses <b>Dr. E.R. Vaidya</b> , Sr. Research Scientist, Dr.PDKV, Akola
16.50 to 17.20	:	Oilseeds ( <i>Kharif</i> and <i>Rabi</i> ) other than Sunflower and Soybean <b>Dr. S.S. Patil</b> , Sesamum Breeder, MPKV, Rahuri
17.20 to 17.40	:	Sunflower <b>Dr. S.J. Gahukar</b> , Sunflower Breeder, Dr.PDKV, Akola
17.40 to 18.00	:	Soybean <b>Dr. S.P. Mehetre</b> , Soybean Breeder, VNMKV, Parbhani



## Session –II

### Group II: Natural Resource Management

Day 2: May 26, 2023 (Time: 09.00 h)		
Venue: Audio Visual Hall, PGI, MPKV, Rahuri		
<b>Chairman</b>	:	<b>Dr. Indra Mani</b> , Vice Chancellor, VNMKV, Parbhani
<b>Guest of Honor</b>	:	<b>Dr. K. Sammi Reddy</b> , Director, NIASAM, Baramati
<b>Co-Chairman</b>	:	<b>Dr. B.D. Bhakare</b> , Dean (F/A) & Director of Instructions, MPKV, Rahuri <b>Dr. D.B. Undirwade</b> , Director Extension Education, Dr. PDKV, Akola
<b>Rapporteurs</b>	:	<b>1. Dr. A.V. Solanke</b> , Head, Dept. of Agronomy, MPKV, Rahuri
	:	<b>2. Dr. P.S. Bodake</b> , Head, Dept. of Agronomy, Dr.BSKKV, Dapoli
09.00 to 10.00	:	Climate and Agril. Meteorology <b>Dr. V.A. Sthool</b> , Head, CASAM, MPKV, Rahuri
10.00 to 11.00	:	Soil Fertility and Plant Nutrition <b>Dr. P.H.Vaidya</b> , Head, Soil Science, VNMKV, Parbhani
11.00 to 12.00	:	Micronutrients <b>Dr. S.S. Hadole</b> , Incharge, AICRP on Micro Secondary, Pollutant Nutrients, Dr.PDKV, Akola
12.00 to 13.00	:	Rainfed and Dry land field crops <b>Dr. V.M. Amrutsagar</b> , Chief Scientist, MPKV, Rahuri
<b>13.00 to 13.45</b>	:	<b>Lunch Break</b> All
13.45 to 14.45	:	Irrigated Field Crops <b>Dr. A.V. Solanke</b> , Chief Scientist, MPKV, Rahuri
14.45 to 15.45	:	Weed Management in field crops <b>Dr. V.V. Goud</b> , Agronomist, Dr.PDKV, Akola
15.45 to 16.30	:	Integrated Farming Systems <b>Dr. A.S. Karle</b> , Incharge (IFS), VNMKV, Parbhani
16.30 to 17.00	:	Forestry and Agro Forestry <b>Dr. S.S. Narkhede</b> , Associate Dean & Professor, Dr.BSKKV, Dapoli
17.00 to 17.30	:	Organic Farming Research <b>Dr. A.N. Paslawar</b> , Head, Agronomy, Dr.PDKV, Akola

## Session –II

### Group III: Horticulture

Day 2: May 26, 2023 (Time: 09.00 h)		
Venue: Seminar Hall, Dept. of Horticulture, PGI, MPKV, Rahuri		
<b>Chairman</b>	:	<b>Dr. D.P. Waskar</b> , Director of Research, VNMKV, Parbhani
<b>Guest of Honor</b>	:	<b>Dr. Vijay Mahajan</b> , Director, ICAR- Directorate of Onion and Garlic Research, Rajgurunagar, Pune
<b>Co-Chairman</b>	:	<b>Dr. S.A. Ranpise</b> , Associate Dean (PGI), MPKV, Rahuri <b>Dr. D.M. Panchabhai</b> , Associate Dean, College of Horticulture, Dr.PDKV, Akola



<b>Rapporteurs</b>	:	<b>1. Dr. G.M. Waghmare</b> , Head, Dept. of Horticulture, VNMKV, Parbhani
	:	<b>2. Dr. B.B. Dhakare</b> , Professor, Dept. of Horticulture, MPKV, Rahuri
09.00 to 09.45	:	Subtropical Horticulture (Banana, Papaya, Sapota, Strawberry) <b>Dr. V.K. Garande</b> , Associate Professor, MPKV, Rahuri
09.45 to 10.30	:	Tropical/ Dryland Fruit Crops (Tamarind, Ber, Pomegranate, Custard Apple and other dry land fruit crops) <b>Dr. V.R. Joshi</b> , Horticulturist, MPKV, Rahuri
10.30 to 11.30	:	Subtropical Dryland Frutis (Mango, Cashew, Jackfruit, Kokum) <b>Dr. M.S. Gawankar</b> , Horticulturist, Dr.BSKKV, Dapoli
11.30 to 12.00	:	Grapes/ Guava <b>Dr. S.B. Jadhav</b> , Horticulturist, MPKV, Rahuri
12.00 to 13.00	:	Citrus (Santra, Mosambi, Kagazi Lime, Lemons) <b>Dr. D.H. Paithankar</b> , Sr. Horticulturist, Dr.PDKV, Akola
<b>13.00 to 13.45</b>	:	<b>Lunch Break</b> All
13.45 to 14.30	:	Plantation crops, Spices & Condiments (Coconut, Arecanut, Nutmeg, Black pepper, Clove, Cinnamon, Ginger, Turmeric, Betel vine) <b>Dr. K.V. Malashe</b> , Agronomist, Dr.BSKKV, Dapoli
14.30 to 15.15	:	Vegetables (Solanaceous Cucurbitaceous, Cruciferous and Leguminous) <b>Dr. B.T. Patil</b> , Sr. Vegetable Breeder, MPKV, Rahuri
15.15 to 16.00	:	Tuber Crops, root crops, bulb crops, leafy vegetables, tree vegetables, spices and condiments <b>Dr. (Mrs.) P.S. Gudadhe</b> , Assistant Horticulturist, Dr.BSKKV, Dapoli
<b>16.00 to 16.15</b>	:	<b>Tea Break</b> All
16.15 to 16.45	:	Floriculture (Flowers and ornamental plants, gardening) <b>Dr. M.B. Shete</b> , Floriculturist, MPKV, Rahuri
16.45 to 17.15	:	Medicinal, Aromatic underutilized and unexploited plants <b>Dr. N.K. Patke</b> , Officer I/c, AICRP on MAP, Dr.PDKV, Akola
17.15 to 17.45	:	Protected Cultivation <b>Dr. M.B. Patil</b> , Officer-In-Charge, Fruit Research Station, VNMKV, Parbhani

### Session -II

#### Group IV: Animal Science and Fisheries

**Day 2: May 26, 2023 (Time: 09.00 h)**

**Venue: Seminar Hall, Dept. of AHDS, PGI, MPKV, Rahuri**

**Chairman** : **Dr. V.K. Kharche**, Director of Research, Dr. PDKV, Akola

**Guest of Honor** : **Dr. C.N. Ravishankar**, Director, ICAR- Central Institute of Fisheries Education, Mumbai



<b>Co-Chairman</b>	:	<b>Dr. B.G. Desai</b> , Director of Instructions, Dr.BSKKV, Dapoli <b>Dr. P.E Shingare</b> , Associate Dean, College of Fisheries (Dr.BSKKV) Ratnagiri
<b>Rapporteurs</b>	:	<b>1. Dr. D.K. Kamble</b> , Head, Dept. of AHDS, MPKV, Rahuri <b>2. Dr. S.D. Chavan</b> , Head, Dept. of AHDS, Dr.PDKV, Akola
09.00 to 11.30	:	Large ruminants <b>Dr. D.K. Deokar</b> , Sr. Scientist, MPKV, Rahuri
11.30 to 13.00	:	Small ruminants <b>Dr. S.D. Mandakmale</b> , Sr. Scientist, MPKV, Rahuri
<b>13.00 to 14.00</b>	:	<b>Lunch Break</b> All
14.00 to 15.00	:	Non-ruminants <b>Dr. B.G. Desai</b> , Head, AHDS, Dr.BSKKV, Dapoli
15.00 to 16.00	:	Dairy Technology <b>Dr. G.K. Londhe</b> , Head, AHDS, VNMKV, Parbhani
16.00 to 17.00	:	Marine Fisheries <b>Dr. P.E. Shingare</b> , Sr. Scientific Officer, Dr.BSKKV, Dapoli
17.00 to 18.00	:	Inland Fisheries <b>Dr. S.D. Naik</b> , Professor and Head, Dr.BSKKV, Dapoli

### Session -II

#### Group V: Basic Sciences, Food Science and Technology

<b>Day 2: May 26, 2023 (Time: 09.00 h)</b>		
<b>Venue: Seminar Hall, Dept. of Agril. Extension Education, PGI, MPKV, Rahuri</b>		
<b>Chairman</b>	:	<b>Dr. S.D. Gorantiwar</b> , Director of Research, MPKV, Rahuri
<b>Guest of Honor</b>	:	<b>Dr. R.A. Marathe</b> , Director, ICAR-National Research Centre on Pomegranate, Solapur
<b>Co-Chairman</b>	:	<b>Dr. H.K. Kausadikar</b> , Director (Research), MCAER, Pune <b>Dr. R.B. Kshirsagar</b> , Associate Dean, College of Food Technology, VNMKV, Parbhani
<b>Rapporteurs</b>	:	<b>1. Dr. V.P. Kad</b> , Head, Dept. of FST, MPKV, Rahuri <b>2. Dr. J.H. Kadam</b> , Associate Professor, PGI-PHM Killa-Roha
09.00 to 10.00	:	Biochemistry <b>Dr. A.A. Kale</b> , Professor & Head, MPKV, Rahuri
10.00 to 11.00	:	Plant, Animal and Fish Biotechnology <b>Dr. J.E. Jahagirdar</b> , Associate Dean, VNMKV, Parbhani
11.00 to 12.00	:	Plant Physiology & Abiotic Stress Management <b>Dr. S.R. More</b> , Groundnut Breeder, MPKV, Rahuri
12.00 to 13.00	:	Food Science and Technology (including Dairy Technology, Product Development and processing of all crops) <b>Dr. R.B. Kshirsagar</b> , Associate Dean, VNMKV, Parbhani
<b>13.00 to 14.00</b>	:	<b>Lunch Break</b> All
14.00 to 15.00	:	Community Science (Home Science) <b>Dr. Jaya Bangale</b> , Associate Dean, VNMKV, Parbhani
15.00 to 16.00	:	Seed Technology <b>Dr. Amrapali Aakhare</b> , Seed Research Officer, Dr.PDKV, Akola





16.00 to 17.00	:	Post Harvest Management of All Crops (including Dairy Technology, Fisheries, Agril. Process Engineering except engineering aspects)	<b>Dr. S.B. Patange</b> , Associate Dean, Dr.BSKKV, Dapoli
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### Session -II

#### Group VI: Plant Protection

<b>Day 2: May 26, 2023 (Time: 09.00 h)</b>			
<b>Venue: Seminar Hall, Dept. of Plant Pathology &amp; Ag. Microbiology, PGI, MPKV, Rahuri</b>			
<b>Chairman</b>	:	<b>Dr. S.D. Sawant</b> , Vice-Chancellor, Dr.BSKKV, Dapoli	
<b>Guest of Honor</b>	:	<b>Dr. Dilip Ghosh</b> , Director, ICAR-Central Citrus Research Institute, Nagpur.	
<b>Co-Chairman</b>	:	<b>Dr. T.K. Narute</b> , Director of Extension Education, MPKV, Rahuri <b>Dr. S.S. Mane</b> , Dean (F/A) & Director of Instructions, Dr.PDKV, Akola	
<b>Rapporteurs</b>	:	<b>1. Dr. K.T. Apet</b> , Head, Dept. of Plant Pathology, VNMKV, Parbhani <b>2. Dr. A.M. Nawale</b> , Associate Professor, Dept. of PPAM, MPKV, Rahuri	
09.00 to 10.30	:	Agril. Microbiology and Mushroom	<b>Dr. T.K. Narute</b> , Head, MPKV, Rahuri
10.30 to 13.00	:	Plant Pathology (Fungal and Viral diseases)	<b>Dr. S.S. Mane</b> , Head, Dr.PDKV, Akola
<b>13.00 to 14.00</b>	:	<b>Lunch Break</b>	
14.00 to 16.00	:	Entomology and Nematology including Residue Analysis and Bioagents	<b>Dr. C.S. Patil</b> , Head, MPKV, Rahuri
16.00 to 17.00	:	Sericulture	<b>Dr. C.B. Latpate</b> , Officer-In-Charge, VNMKV, Parbhani

### Session -II

#### Group VII: Agril. Engineering

<b>Day 2: May 26, 2023 (Time: 09.00 h)</b>			
<b>Venue: Seminar Hall, Department of Soil Science, PGI, MPKV, Rahuri</b>			
<b>Chairman</b>	:	<b>Dr. P.G. Patil</b> , Vice Chancellor, MPKV, Rahuri	
<b>Guest of Honor</b>	:	<b>Dr. N.G. Patil</b> , Director, ICAR-National Bureau of Soil Science and Land Use Planning, Nagpur	
<b>Co-Chairman</b>	:	<b>Dr. U.M. Khodke</b> , Associate Dean, College of Agricultural Engineering and Technology, VNMKV, Parbhani <b>Dr. S.B. Wadatkar</b> , Associate Dean, Faculty of Agril. Engg., Dr. PDKV, Akola	
<b>Rapporteurs</b>	:	<b>1. Dr. A.A. Atre</b> , Head, Dept. of SWCE, MPKV, Rahuri <b>2. Dr. A.G. Mohod</b> , Head, Dept. of EOES, CAET, Dr.BSKKV, Dapoli	



09.00 to 10.00	:	Soil and Water Conservation Engineering	<b>Dr. A.A. Atre</b> , Professor & Head, MPKV, Rahuri
10.00 to 11.00	:	Irrigation and Drainage Engineering	<b>Dr. N.N. Firke</b> , Professor & Head, MPKV, Rahuri
11.00 to 12.00	:	Unconventional Energy Source & Electrical Energy	<b>Dr. S.R. Kalbande</b> , Head, Dr.PDKV, Akola
12.00 to 13.00	:	Farm Machinery and Power	<b>Dr. P.U. Shahare</b> , Head, Dr.BSKKV, Dapoli
<b>13.00 to 14.00</b>	:	<b>Lunch Break</b>	
14.00 to 15.00	:	Agril. Processing Engineering	<b>Dr.Smita U. Khodke</b> , Head, VNMKV, Parbhani
15.00 to 16.00	:	Farm Structure	<b>Dr. Suchita Gupta</b> , Head, Dr.PDKV, Akola
16.00 to 17.00	:	Digital Agriculture	<b>Dr. M.G. Shinde</b> , Professor, MPKV, Rahuri

### Session -II

#### Group VIII: Social Sciences

<b>Day 2: May 26, 2023 (Time: 09.00 h)</b>			
<b>Venue: Seminar Hall, Dept. of Agril. Economics, PGI, MPKV, Rahuri</b>			
<b>Chairman</b>	:	<b>Dr. R.B. Bhagade</b> , Director General, MCAER, Pune	
<b>Guest of Honor</b>	:	<b>Dr. K.V. Prasad</b> , Director, ICAR-Directorate of Floricultural Research, Pune	
<b>Co-Chairman</b>	:	<b>Dr. P.A. Sawant</b> , Director of Extension Education, Dr.BSKKV, Dapoli <b>Dr. D.B. Deosarkar</b> , Director of Extension Education, VNMKV, Parbhani	
<b>Rapporteurs</b>	:	<b>1. Dr. N.V. Shende</b> , Head, Dept. of Agril. Economics, Dr.PDKV, Akola <b>2. Dr. R.B. Hile</b> , Head, Dept. of Agril. Economics, MPKV, Rahuri	
09.00 to 10.30	:	Extension Education and Management	<b>Dr. P.A. Sawant</b> , Head, Dr.BSKKV, Dapoli
10.30 to 11.30	:	Agril. Economics	<b>Dr. D.S. Perke</b> , Head, VNMKV, Parbhani
11.30 to 13.00	:	Agril. Statistics	<b>Dr. V.S. Wani</b> , Professor, MPKV, Rahuri
<b>13.00 to 14.00</b>	:	<b>Lunch Break</b>	
14.00 to 16.00	:	Intellectual Property Rights	<b>Dr. S.R. Torane</b> , Deputy Director of Research (AE), Dr.BSKKV, Dapoli



## Session -II

### Group IX: Variety Release Committee for Field Crops

Day 2: May 26, 2023 (Time: 18.00 h)	
Venue: Conference Hall (New), Directorate of Research, MPKV, Rahuri	
<b>Chairman</b>	: <b>Dr. S.R. Gadakh</b> , Vice Chancellor, Dr.PDKV, Akola
<b>Co-Chairman</b>	: <b>Dr. S.G. Bhave</b> , Director of Research, Dr.BSKKV, Dapoli <b>Dr. R.S. Wagh</b> , Associate Director of Research, MPKV, Rahuri
<b>Rapporteurs</b>	: <b>1. Dr. R.B. Ghorade</b> , Head, Dept. of Agril. Botany, Dr.PDKV, Akola : <b>2. Dr. V.L. Amolic</b> , Head, Dept. of Agril. Botany, MPKV Rahuri
<b>Members</b>	: Head, Dept. of Agril. Botany, MPKV, Rahuri : Head, Dept. of Agril. Botany, Dr.PDKV, Akola : Head, Dept. of Agril. Botany, VNMKV, Parbhani : Head, Dept. of Agril. Botany, Dr.BSKKV, Dapoli : Head, Dept. of Plant Pathology, Dr.BSKKV, Dapoli : Head, Dept. of Agronomy, VNMKV, Parbhani : Head, Dept. of Agril. Entomology, Dr.PDKV, Akola : Head, Dept. of Biochemistry, MPKV, Rahuri

## Session -II

### Group X: Variety Release Committee for Horticultural Crops

Day 2: May 26, 2023 (Time: 18.00 h)	
Venue: Seminar Hall, Dept. of Horticulture, PGI, MPKV, Rahuri	
<b>Chairman</b>	: <b>Dr. S.D. Sawant</b> , Vice Chancellor, Dr.BSKKV, Dapoli
<b>Co-Chairman</b>	: <b>Dr. P.M. Haldankar</b> , Associate Dean, College of Horticulture, Dr.BSKKV, Dapoli <b>Dr. P.K. Nagare</b> , Associate Dean, College of Agriculture, Dr.PDKV, Akola
<b>Rapporteurs</b>	: <b>1. Dr. D.R. Salvi</b> , Professor of Horticulture, Dr. BSKKV, Dapoli : <b>2. Dr. B.T. Patil</b> , Sr. Vegetable Breeder, Dept. of Hort., MPKV, Rahuri
<b>Members</b>	: Head, Dept. of Horticulture, MPKV, Rahuri : Head, Dept. of Horticulture, Dr.PDKV, Akola : Head, Dept. of Horticulture, VNMKV, Parbhani : Head, Dept. of Horticulture, Dr.BSKKV, Dapoli : Head, Dept. of Agril. Entomology, Dr.BSKKV, Dapoli : Head, Dept. of Plant Pathology, MPKV, Rahuri : Head, Dept. of Food Science, VNMKV, Parbhani : Head, Dept. of Fruit Science, Dr.PDKV, Akola : Head, Dept. of Vegetable Science, Dr.PDKV, Akola : Head, Dept. of Floriculture and Landscape Architecture, Dr.PDKV, Akola



## Session -II

### Group XI: Farm Implement Release Committee

Day 2: May 26, 2023 (Time: 17.00 h)	
Venue: Seminar Hall, Dept. of Soil Science, PGI, MPKV, Rahuri	
<b>Chairman</b>	: <b>Dr. P.G. Patil</b> , Vice Chancellor, MPKV, Rahuri
<b>Guest of Honor</b>	: <b>Dr. S. K. Shukla</b> , Director, ICAR-Central Institute for Research on Cotton Technology, Mumbai
<b>Co-Chairman</b>	: <b>Dr. D.D. Pawar</b> , Associate Dean, Dr. ASCAE&T, MPKV, Rahuri <b>Dr. U.S. Kadam</b> , Director (Education), MCAER, Pune
<b>Rapporteurs</b>	: <b>1. Dr. S.M. Nalawade</b> , Head, Dept. of FMPE, MPKV, Rahuri : <b>2. Dr. P.U. Shahare</b> , Head, Dept. of FMPE, Dr.BSKKV, Dapoli
<b>Members</b>	: Head, Dept. of Farm Machinery and Power, MPKV, Rahuri : Head, Dept. of Farm Machinery and Power, Dr.PDKV, Akola : Head, Dept. of Farm Machinery and Power, VNMKV, Parbhani : Head, Dept. of Farm Machinery and Power, Dr.BSKKV, Dapoli : Head, Dept. of Agronomy, Dr.BSKKV, Dapoli : Head, Dept. of Agronomy, MPKV, Rahuri

## Session -II

### Group XII: Biotic and abiotic stress tolerance source registration proposal and beneficial micro-organisms

Day 2: May 26, 2023 (Time: 17.00 h)	
Venue: Seminar Hall, Dept. Agril. Extension Education, PGI, MPKV, Rahuri	
<b>Chairman</b>	: <b>Dr. Indra Mani</b> , Vice Chancellor, VNMKV, Parbhani
<b>Guest of Honor</b>	: <b>Dr. Kaushik Banerjee</b> , Director, ICAR-National Research Centre for Grapes, Pune
<b>Co-Chairman</b>	: <b>Dr. C.S. Patil</b> , Associate Dean (LAE), MPKV, Rahuri <b>Dr. C.D. Deokar</b> , Associate Dean, College of Agriculture (Dhule), MPKV
<b>Rapporteurs</b>	: <b>1. Dr. A.A. Kale</b> , Head, Dept. of Biochemistry, MPKV, Rahuri : <b>2. Dr. R.L. Kunkekar</b> , Head, Dept. of Agril. Botany, Dr.BSKKV, Dapoli
17.00 to 18.00	: Plant Pathology   <b>Dr. S.S. Mane</b> , Head, Dr.PDKV, Akola
18.00 to 19.00	: Microbiology   <b>Dr. A.M. Nawale</b> , Associate Professor, MPKV, Rahuri
19.00 to 20.00	: Entomology   <b>Dr. P.S. Neharkar</b> , Head, VNMKV, Parbhani



**DAY-3 (May 27, 2023)**  
**Plenary Session**

<b>Day 3: May 27, 2023 (Time: 10.15 h)</b>		
<b>Venue: Dr. M.S. (Nanasaheb) Pawar Auditorium, MPKV, Rahuri</b>		
<b>Chairman</b>	<b>:</b> <b>Shri. Abdul Sattar</b> , Hon. Minister for Agriculture (Govt. of Maharashtra)	
<b>Co-Chairman</b>	<b>:</b> <b>1. Shri. Prakash Abitkar</b> , Vice Chairman, MCAER, Pune <b>2. Dr. S.D. Sawant</b> , Vice Chancellor, Dr.BSKKV, Dapoli <b>3. Dr. P.G. Patil</b> , Vice Chancellor, MPKV, Rahuri <b>4. Dr. Indra Mani</b> , Vice Chancellor, VNMKV, Parbhani <b>5. Dr. S.R. Gadakh</b> , Vice Chancellor, Dr.PDKV, Akola <b>6. Shri. Raosaheb Bhagade</b> , Director of General, MCAER, Pune	
<b>Rapporteurs</b>	<b>:</b> <b>1. Dr. P.L. Kulwal</b> , Professor, State Level Biotech. Lab., MPKV, Rahuri	
	<b>:</b> <b>2 Dr. P.B. Kharde</b> , I/c Communication Centre, MPKV, Rahuri	
<b>Presentation of Recommendations by respective Chairman/Co-Chairman/Rapporteurs</b>		
10.15 to 11.00	<b>:</b> Presentations by Rapporteurs of Session-I and Special Session	
11.00 to 12.00	<b>:</b> <b>Presentations by various Groups of Session-II</b>	
	<b>:</b> Group I	Field Crops, Crop Improvement & Strategies
	<b>:</b> Group II	Natural Resource Management
	<b>:</b> Group III	Horticulture
	<b>:</b> Group IV	Animal Science and Fisheries
	<b>:</b> Group V	Basic Sciences, Food Science and Technology
	<b>:</b> Group VI	Plant Protection
	<b>:</b> Group VII	Agril. Engineering
	<b>:</b> Group VIII	Social Science
	<b>:</b> Group IX	Variety Release Committee for Field Crops
	<b>:</b> Group X	Variety Release Committee for Horticultural Crops
	<b>:</b> Group XI	Farm Implement Release Committee
<b>:</b> Group XII	Biotic and abiotic stress tolerance source registration proposal and Beneficial micro-organisms	
12.00 to 12.20	<b>:</b> Felicitation of scientists	
12.20 to 13.10	<b>:</b> Address and Remarks by the Chairman and Co-Chairman	
12.20 to 12.25	<b>:</b> <b>Shri. Raosaheb Bhagade</b> , Director General, MCAER, Pune	
12.25 to 12.30	<b>:</b> <b>Dr. S.R. Gadakh</b> , Vice Chancellor, Dr.PDKV, Akola	



12.30 to 12.35	:	<b>Dr. Indra Mani</b> , Vice Chancellor, VNMKV, Parbhani
12.35 to 12.40	:	<b>Dr. P.G. Patil</b> , Vice Chancellor, MPKV, Rahuri
12.40 to 12.45	:	<b>Dr. S.D. Sawant</b> , Vice Chancellor, Dr.BSKKV, Dapoli
12.45 to 12.55	:	<b>Shri. Prakash Abitkar</b> , Vice Chairman, MCAER, Pune
12.55 to 13.05	:	<b>Shri. Eknath Dawale</b> , IAS, Principal Secretary (Agriculture), GoM
13.05 to 13.20	:	<b>Shri. Abdul Sattar</b> , Hon. Minister for Agriculture, Govt. of Maharashtra
13.20 to 13.25	:	Vote of thanks by <b>Dr. S.D. Gorantiwar</b> , Director of Research, MPKV, Rahuri
	:	National Anthem
13.30 to 14.30	:	<b>Lunch</b>



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