



ONLINE VIDEO CONFERENCE MEETING

16th Meeting of Combined Joint AGRESCO of SAUs

RECOMMENDATIONS

Horticulture & Agroforestry

June 24-25, 2020

Organised by

**Navsari Agricultural University
Navsari**

16th Combined Joint AGRESCO of SAUs (June 24-25, 2020)

Date: 24 & 25-06-2020

Time: 09.00 hrs onwards

Venue: IT Cell Conference Hall, NAU, Navsari

Inauguration: 09.00 to 9.15 hrs

- **Welcome address** : Dr. S. R. Chaudhary, Hon. Vice Chancellor, NAU, Navsari
- **Address by chairman** : Dr. H.C. Patel, Principal & Dean, CoH, AAU, Anand

TECHNICAL SESSION : RECOMMENDATIONS : 09.15 to 17.00 hrs

Chairman	:	Dr. H.C. Patel, Principal & Dean, CoH, AAU, Anand
Co-chairman	:	Dr. T. R. Ahlawat, ADR, NAU, Navsari
		Dr. Piyush Verma, Associate Professor, SDAU, S.K. Nagar
Rapporteurs	:	Dr. Alka Singh, Professor & Head, NAU, Navsari
		Dr. B.N. Satodiya, Assoc. Prof., AAU, Anand
		Dr. N.D. Polara, Assoc. Prof., JAU, Junagadh
		Dr. V.R. Wankhade, Asstt. Prof., SDAU, S.K. Nagar
Statistician	:	Prof. H.N. Chhatrola, NAU, Navsari

RECOMMENDATIONS

Dr. D. R. Bhanderi and Dr. R.P. Gunaga, NAU, Navsari **Date & Time: 24/06/2020, 9:15 to 12:30**

1	Integrated nutrient management in Sapota cv. Kalipatti
2	Effect of graded doses of paclobutrazol on flowering yield and quality of mango cv. Alphonso
3	Impact of pre-soaking treatments on germination and growth of mango (<i>Mangifera indica</i> L.) stones
4	Effect of foliar application of GA ₃ and CPPU on yield and quality of mango (<i>Mangifera indica</i> L.) cv. Kesar
5	Effect of post flowering spray of chemicals on fruit retention and yield of mango cv. Kesar
6	Effect of biofertilizers, growth regulator and micronutrients on fruit growth, yield and quality of Sapota cv. Kalipatti
7	High density orcharding in different varieties of mango
8	Effect of tip pruning and foliar application of KNO ₃ on early flowering and yield of mango cv. Kesar
9	Effect of different sources of nutrients and fertigation levels on yield and other horticultural traits in tomato under protected culture
10	Feasibility of tomato cultivation through grafting during rainy season
11	Artificial oscillation for increasing fruit set and performance of tomato in poly house under South Gujarat conditions
12	Integrated Nutrient Management in Cabbage (<i>Brassica oleracea</i> L. var. <i>capitata</i>)
13	Validation of organic farming technologies in elephant foot yam
14	Standardization of soil less media for brinjal plug tray nursery

LUNCH BREAK

Date & Time: 24/06/2020, 14:00 to 17:00

15	Integrated nutrient management in rose (<i>Rosa chinensis</i> L.)
16	Effect of different growing media and foliar application of Nitrogen on Garlic, Fenugreek and Spinach
17	Standardization of packing techniques for flower strings of marigold
18	Effect of different cultivation practices on quality and yield of banana pseudostem sap
19	Residues of paclobutrazol in mango under South Gujarat conditions

20	Effect of different organic sources on yield and quality of banana under certified organic farm
21	Determination of critical limit of water salinity for <i>Ailanthus</i> spp. (Arduso) seedlings
Scientific information	
22	Evaluation of bio agent, fungicides and physical method on germination and survival of mango (<i>Mangifera indica</i> L.) stone
23	Effect of different light sources on growth and quality of microgreens
24	Integrated weed management in elephant foot yam
25	Residues of paclobutrazol in Sapota under South Gujarat conditions
26	Vegetative propagation of Dambel (<i>Tylophora indica</i>)
Dr. M. J. Patel, AAU, Anand Date & Time: 25/06/2020, 9:00 to 12:30	
1	Effect of rooting media on propagation of African marigold (<i>Tagetes erecta</i> L.) cv. Calcutta Selection through herbaceous shoot tip cutting under net house
2	Nutrient management through organics in onion (<i>Allium cepa</i> L.) as intercrop in sapota orchard
3	Effect of bunch feeding on yield of banana cultivation (cv. Grand naine) in Tribal area of Chhotaudepur Region of middle Gujarat
4	Evaluation of the possibility of pulse based inter-cropping system with banana cultivation in tribal area following drip irrigation system
5	Nitrogen management through fertigation on green fruit yield of chilli (<i>Capsicum annum</i> L.) under middle Gujarat conditions
Dr. D. K. Varu, JAU, Junagadh	
1	Effect of foliar spray of chemicals to induce flowering and fruiting on rejuvenated mango trees cv. Kesar
2	Effect of fertilizers and paclobutrazol on bearing behavior of rejuvenated mango trees (<i>Mangifera indica</i> L.) cv. Kesar
3	Integrated nutrient management in pomegranate (<i>Punica granatum</i> L.) cv. Bhagwa
4	Evaluation of cucumber variety under net house and poly house condition
5	Effect of chemical fertilizer application in split on coconut cv. TxD (Mahuva)
LUNCH BREAK	
Dr. P.C. Joshi, SDAU, S.K. Nagar Date & Time: 25/06/2020, 14:00 to 17:00	
1	Effect of different media on propagation of desi rose (<i>Rosa indica</i>)
2	Effect of pruning and spacing on growth, yield and quality of desi rose (<i>Rosa indica</i>)
3	Effect of different plant growth regulators on growth, flowering and yield of Ridge gourd (<i>Luffa acutangula</i> L. Roxb.)
4	<i>In vitro</i> and <i>in situ</i> effect of seed bio-priming techniques on seed germination and seedling vigour of vegetable crops
5	Storage studies of pollen under different storage conditions and containers
6	Evaluation of different filling medias for offshoot of date palm
7	Effect of bagging of date palm (<i>Phoenix dactylifera</i>) inflorescence on fruit set and quality
8	Varietal trial in guava
Plenary Session	
Concluding remarks by Chairman	
Vote of thanks by Dr. D.R. Bhanderi	