

Report to be presented in the 16th JOINT AGRESCO meeting of NAU

Name of sub-committee: Forestry

Date of meeting of sub-committee: 19-02-2020

Summary

Farmers recommendation		Scientific recommendation		New Technical Programme		Total Ongoing programme	Remarks
Presented	Accepted	Presented	Accepted	Presented	Accepted		
0	0	5*	2#	08	08	39+3*	*3 suggested for continuation #1 suggested for farmers recommendation

16.1	Recommendation for Farmers community
16.1.1	<p>Farmers and nursery growers are informed that seedlings of <i>Ailanthus</i> species (<i>i.e.</i> <i>A. excelsa</i> and <i>A. triphysa</i>) are moderately salt tolerant for irrigating with saline water upto 8.0 dS/m.</p> <p>ખેડૂતો અને નર્સરી ઉત્પાદકોને ભલામણ કરવામાં આવે છે કે અરડુસાની પ્રજાતિઓ જેવી કે એક્સેલસા અને ત્રિફસા પિયત પાણીના ક્ષાર સામે માધ્યમ પ્રતિકાર હોઈ તેમના રોપા ૮.૦ ડેસી સાયમન/મીટર વિદ્યુત વાહકતા સુધી વિકાસ પામી શકે છે.</p>

16.2	Recommendation for scientific community
16.2.1	<p>It is recommended to the scientific community that the vegetative propagation of Damvel cuttings could be enhanced by using IBA @ 1000 ppm in coco-peat under net-house condition.</p>

16.3	New Technical Programme	Name of the Department & PI
16.3.1	Influence of pre-sowing treatments on germination and early growth in <i>Bauhinia malabarica</i> Roxb.	Silviculture & Agroforestry Dr. L. K. Behera
16.3.2	Assessment of Pre-sowing treatments on seed germination and seedling vigour in <i>Milliusa tomentosa</i> (Roxb.) J. Sinclair	Silviculture & Agroforestry Dr. R.P. Gunaga
16.3.3	Effect of wind break (<i>Casuarina equisetifolia</i> L.) on productivity of paddy in South Gujarat	Silviculture & Agroforestry Dr. V.M. Prajapati
16.3.4	Influence of IBA on rooting of branch cuttings of <i>Swietenia macrophylla</i> King. and <i>S. mahagoni</i> (L.) Jacq.	Silviculture & Agroforestry Dr. R.P. Gunaga
16.3.5	Studies on physico-anatomical and chemical properties of Candidate Plus Trees (CPTs) of <i>Melia dubia</i> Cav. for pulp and paper quality from South Gujarat	Forest Products & Utilization Dr. S.K. Sinha
16.3.6	Removal of heavy metal ions from aqueous solutions by Bamboo wastes	Natural Resource Management Dr. Shailendra Viyol
16.3.7	Biodiversity of Navsari city & its surroundings	Natural Resource Management Dr. A. A. Kazi
16.3.8	Human-Leopard Conflict zone grading in South Gujarat	Natural Resource Management Dr. A. A. Kazi