The Extension Division, ICFRE-FRI organized an online division level seminar on "Agroforestry Extension: Issues and Challenges" on 11th August, 2023 at FRI, Dehradun to discuss the following issues like, Status of agroforestry in India, Need and scope of extension of agroforestry in different parts of the country with people participation, Issues and challenges coming the way of agroforestry extension and Way forward for extension of agroforestry in an effective way. At outset of the session, Shri Mahaling, IFS, Head Extension Division, FRI welcomed all the participants and guest speakers and briefed the house about the outline and objectives of the seminar.

The seminar inaugurated by Dr. Renu Singh, IFS, Director, FRI, Dehradun. While delivering the inaugural address Director FRI expressed the concern on the current status of land degradation in the country and the impact of the consequences of the climate change on various aspects of the life.

Further focusing on the scope of agroforestry especially in view of Paris Climate change Agreement, Director ICFRE-FRI emphasized that India is committed to achieve the NDC (Nationally Determined Contribution) targets by creating additional carbon sink of 2.5 to 3 Billion tons of CO₂ equivalent through additional forest and tree cover by 2030 which itself a great opportunity for agroforestry extension to gear up itself to take up the challenge.

Lastly address was concluded with the hope that this seminar will certainly be helpful to recommend an appropriate strategy for adoption of Agroforestry in a real sense for income generation of farmers while ensuring the ecological integrity in the long run.

The first technical session started with the presentation on “Community participation for success and sustainability of Agroforestry Extension programmes” given by Dr. Bankey Bihari, Principal Scientist, ICAR-IISWC, Dehradun. In his presentation, Dr. bihari mentioned that how effectively the community participation in conservation natural resources and recovery of the degraded land is possible with technical know-how from the government agencies. He also said that agroforestry can play a key role in ameliorating
the environment, providing critical ecosystem services, providing nutritional security, increasing productivity besides providing additional income for farmers. Further he emphasized that for successful participation of the community values transparency, equality, caring and sharing with feelings play a significant role in any project. He mentioned that from individual contact to mass communication, an active involvement of planners, experts and extension workers is necessary to make an extension programme a great success.

During second technical session by Dr. Sandeep Arya, Associate Professor, Chaudhary Charan Singh Haryana Agriculture University, Hisar spoke on “*Extension of economically viable agroforestry systems in Haryana*”. He gave a detailed account on Poplar, Eucalyptus, Melia and Khejari based agroforestry systems with their economic viability in Haryana. He also highlighted some case studies related with different agroforestry systems in the State. He mentioned that the agroforestry systems developed by him are widely popularized in the Haryana State due their economic viability and can also be adopted in other parts of the country.

In third session Dr. Ashok Kumar, Scientist-G, FRI, Dehradun delivered his talk on “*Production of quality planting stock of Agroforestry species for livelihood improvement*” and shared information agroforestry species having potential of high productivity to enhance the wood production and maintain supply chain of wood on sustainable basis. He mentioned that genetically improved quality planting material is needed to enhance the wood production for wood based industries dealing with housing and construction, packing and parcels, furniture and timber, handicrafts and sports, railways and ship building, mining and bio-energy, pulp and paper, plywood and panels, etc.

He told that for producing genetically improved quality planting material, there is a need for application of genetic principles which have a potential to increase the quantitative and economic value of trees and under storey crops under an agroforestry system. It is only possible by selection of good parentage, analysis of genetic variation and diversity, adoption of appropriate breeding methods, functional conservation strategies, efficient propagation techniques and adoption of cultivars by growers.

During technical sessions, participants raised quarries on different issues coming the way of agroforestry extension which include the dearth of certified and quality planting material, crop diversification, marketing linkages, institutional networking and involvement of people in agroforestry programmes, etc.
After presentations of subject experts and taking quarries raised by participants, a common discussion was made among subject experts, participants and team of scientists and officers of Extension Division. As a result of discussion, some suggestions came into light in the form of recommendations.

About 70 participants including Heads of Divisions of FRI, officers and scientists of FRI and students of FRI deemed university and from other wood industry and Non-Government Organization were attended the programme. Dr. Charan Singh, Scientist-F Extension Division coordinated the programme and proposed vote of the thanks to all participants and dignitaries. Dr. Devendra Kumar, Scientist-E, Shri Rambir Singh, Scientist-E and Shri Vijay Kumar, ACF, Mr. Preet Pal Singh, FRO, Shri Naveen Chauhan, Shri Amit Singh and other officials of Extension Division, Forest Research Institute, Dehradun were present on the occasion and helped in successful organization of the seminar.

Glimpses of the Seminar
जलवायु परिवर्तन के प्रभाव पर चिंता जताई

देहरादून। बढ़ती जनसंख्या के साथ ही आर्थिक विकास के कारण भोजन, चारे, ईंधन की लकड़ी, फलों और अन्य औषधियों के माल की मांग कई गुना बढ़ी है। इस बीच कृषि के क्षेत्र में पिछले कुछ वर्चुआन के बारे में विचार न करें, कारण इस वर्ष का आयाम तय है। यह बात वन अनुसंधान के अनुसार कृषि वानिकी किसानों : मुद्दे और चुनौतियाँ विषय पर आयोजित समिट में वकालों ने कही। समिट का उद्घाटन एफएसआई निदेशक, आईएफएसडा डॉ. रेट निहाल ने किया। 

उन्होंने देखा कि भूमि क्षेत्र की वर्तमान स्थिति और जीवन के विभिन्न छलनों के परिणामों के प्रभाव पर चिंता जताई है।

उत्तराखंड

कृषि वानिकी विस्तार- वुडी और चुनौतियाँ पर ऑनलाइन समिट का आयोजन

जनभारत मेट्रिक

12-8-2023

उत्तराखंड

कृषि वानिकी विस्तार- मुद्दे और चुनौतियाँ पर ऑनलाइन समिट का आयोजन

निकली। जहां में प्रमुख पुरोहित पंडित बाल राम गाम्बर है। यह मंगलवार, 9 जुलाई, 2023 को हुआ।

निकली। जहां में प्रमुख पुरोहित पंडित बाल राम गाम्बर है। यह मंगलवार, 9 जुलाई, 2023 को हुआ।

जनभारत मेट्रिक

12-8-2023

निकली। जहां में प्रमुक पुरोहित पंडित बाल राम गाम्बर है। यह मंगलवार, 9 जुलाइ, 2023 को हुआ।

जनभारत मेट्रिक
आजीविका सुधार के लिए
कृषि वाणिकी जरूरी : डा.रणु

वन अनुसंधान संस्थान (एफआरआई) में शृंखला की कृषि वाणिकी विस्तार, युद्ध और चुनौतियाँ विषय पर ऑनलाइन समीक्षा आयोजित किया गया। विस्तार प्रभाव की ओर से आयोजित संगठन में संस्थान की निदेशक डा. रणु चंद्र ने बहुत मुख्य अंतिम शिकार की। उन्होंने राष्ट्रीय आर्थिक विस्तार में कृषि वाणिकी की भूमिका और परिसंपत्तियों व प्रमुख अवधारणा के लिए इसके उपयोग पर विस्तार से प्रकाश दिया।

देश में भूमि क्षेत्र की क्रियान्वयन स्थिति और जीवन के विभिन्न फलनों पर जलवायु परिवर्तन के परिणामों के प्रभाव पर उन्होंने चित्रित की। कहा कि बदलती जनसंख्या के साथ आर्थिक विकास के कारण बढ़ी हुई आकारणों भोजन, चारा, ईमान के लकड़ी, पत्तों व अन्य ओद्योगिक कच्चे माल की मांग में कई गुना वृद्धि कर रही है। इस बीच कृषि क्षेत्र में पिछले कुछ वर्षों में विकल्प के कारण गिरावट दर्ज की गई है। विभिन्न कारणों से
कृषि भूमि को गैर कृषि हेतु उपयोग में लाया जा रहा है। ऐसे में कृषि वाणिकी का महत्व और भी बढ़ जाता है।

उन्होंने कहा कि कृषि वाणिकी लोगों की समाजिक, परिसंपत्तियों व आर्थिक जरूरतों को पूरा करने के अलावा आजीविका सुधार प्रदान करने के लिए भी जरूरी हैं। आईसीआरआई के सचिव अधिकारी डा. बांके विधान से कृषि वाणिकी विस्तार कार्यक्रम की सफलता और स्थिति के लिए सामाजिक भागीदारों पर प्रशंसा दी।

डा.पंडित आर्य ने हरियाणा में आर्थिक रूप से व्यवसाय में लाए गई कृषि वाणिकी प्रगतियों के विस्तार की जानकारी दी।

आशोक कुमार ने आजीविका में सुधार के लिए कृषि वाणिकी प्रगतियों के गुणवत्तापूर्वक रोगों स्टाफ के उपयोग पर व्यवहार खोला।

विस्तार प्रभाव के डा. नरेंद्र सिंह ने कार्यक्रम का संचालन किया।
Online Seminar On 'Agroforestry Extension: Issues And Challenges'

Dehradun (The Hawk): Growing population coupled with increased aspiration brought by Economic Development caused tremendous increase in demand for food, fodder, fuelwood, fruits and other industrial raw materials and, in the meantime, the area under agriculture is showing a declining trend over the years due to diversion of agriculture land to non-agricultural purposes for various reasons.

Agroforestry, as an effective land management system, involves deliberate introduction of non-aromatic woody components with agriculture crops including pasture/livestock, simultaneously or sequentially on the same unit of land and shall help in increasing the resilience of farming system and reducing vulnerability by buffering the household against climate-related shocks in order to provide food security and nutrition security apart from meeting the socio-economic and cultural needs of the people.

Agroforestry is nothing but various compatible species which are complimentary to each other enriches the crop biodiversity which in turn brings multiple benefits in terms of food, fodder, timber, medicines, fruits and nutwood with additional benefits including improvement in soil fertility, soil nutrition, organic manure, water holding capacity, soil microflora etc.

Looking into the significant role of the agroforestry in the national economy and overall wellbeing of the ecology and environment Extension Division, Forest Research Institute, Dehradun organised an online seminar on 'Agroforestry Extension: Issues And Challenges' on 16th August, 2023 at FRI Dehradun. Shri Mahaling Shrivastava, IFS, Head Extension Division, FRI welcomed all the participants and guest speakers and briefed the house about the objectives of the seminar.

The online seminar was inaugurated by Dr. Renu Singh, IFS, Director, FRI Dehradun. While delivering the inaugural address, Director FRI expressed the concern on the current status of land degradation in the country and the impact of the consequences of the climate change on various aspects of life.

Further focussing on the scope of agroforestry especially in view of Paris Climate Change Agreement, Director FRI emphasized that India is committed to achieve the NDC (Nationally Determined Contribution) targets by creating additional carbon sink of 2.5 to 3 billion trees of CO2 equivalent through additional forest and tree cover by 2030 which itself is a great opportunity for agroforestry extension to gear up itself to take up the challenge.

Lastly address was concluded with the hope that this seminar will certainly be helpful to recommend an appropriate strategy for adoption of agroforestry in a real sense for income generation of farmers while ensuring the ecological integrity in the long run.

Innumerable addresses were followed by the technical discussions held on different topics.

The first topic was on community participation for success and sustainability of Agroforestry Extension programme by Dr. Bankey Bishnoi, Principal Scientist, ICAR-IBSWE, Dehradun. He mentioned how effectively the community participation in conservation, natural resources and recovery of the degraded land is possible with technical knowledge from the government agencies. He also highlighted that agroforestry can play a key role in eliminating the environment providing critical ecosystem services, providing nutritional security, increasing productivity by providing additional income for farmers further emphasizing that for successful participation of the community members such as transparency, equality, caring and sharing and feeling plays a significant role in any project.

The second session was delivered by Dr. Saradeep Aiyer, Associate Professor, Chaudhary Charan Singh University, Hapur. He spoke on Extension of economically viable agroforestry systems in Haryana. He explained diversification of Parrot, Eucalyptus Melia and Elaeagnus-based agroforestry systems with their economics in Haryana. Case studies on different agroforestry systems were also shared through his presentation.

The last session was delivered by Dr. Ashok Kumar, Scientist-G, FRI Dehradun on Production of quality planting stock of Agroforestry species for livelihood improvement and also shared information of other species which are certain to be helpful to enhance the wood production and maintain supply chain of wood on sustainable basis.

About 70 participants including the Heads of various Divisions of FRI, officers and scientists of FRI and students of forestry, agriculture and other wood industries organisations were attended the programme. Dr. Charan Singh, Scientist-D, Extension division coordinated the programme and proposed vote of thanks to all participants and dignitaries. Dr. Deemat Kumar, Scientist-E, Shri Ranbir Singh, Scientist-E and Shri Piyu Kumar, MGR, Preptal, FRI, Shri Naveen Chaubal, Shri Amrit Singh and other officials of Extension Division, Forest Research Institute, Dehradun were present on the occasion and helped in successful organization of the seminar.

The Hawk 12-8-2023