

**Proceedings of the workshop on
SOCIO-ECONOMIC DEVELOPMENT THROUGH POPLAR PLANTATION IN BIHAR**

Date - 29th September 2015

Venue - Hotel Patliputra Ashok, Patna

A one day closure workshop on “socio economic development through poplar plantation in Bihar” was held at Hotel Patliputra Ashok, Patna on 29th September, 2015. The workshop started with the inaugural session followed by a technical session. At the outset, the dignitaries were felicitated and the workshop was inaugurated by lighting of the lamp. In his welcome address, Dr. S.A. Ansari, Director, IFP, Ranchi apprised the delegates of the purpose of the workshop and called for useful insights and recommendations during the workshop.

In his keynote address, Dr. Ashwani Kumar, DG, ICFRE welcomed the delegates and highlighted the success of the project in Bihar. He lauded the contributions of the State Forest Department, Bihar and farmers for the success of the project. He also called for active participation of all for the second phase of the project. In his address to the house, Dr Ashwani Kumar pointed out that the inauguration of “Poplar Training and Extension Centre” at Jadia, Bihar would cater to provide technology and knowledge in the field of agro-forestry practices to the farmers of the Bihar. He observed that agricultural land was used for the plantation of poplar and it was done successfully in the farmer’s field and stressed to include other land areas in the project. He called for poplar based plywood industries to be developed in the state. He also stressed that the industries be informed of the Poplar availability in the state.

The workshop started with an address by Dr. B. A. Khan, PCCF, Bihar who reminisced that the idea behind Poplar plantation in Bihar was planned by the ex DG, ICFRE, Dr. D. N. Tiwari. He congratulated the efforts of IFP for successful implementation of the project. He informed the house of the large scale trainings to make farmers self sufficient for the plantation programme. He also congratulated the efforts of the farmers of the state for accepting the challenges that came with introduction of poplar. He was happy that farmers would now benefit from this project in the form of cash return and profits. He further assessed future modifications, if any, may be discussed in the workshop to make it more beneficial to the farmers.

Dr. B.C. Nigam, PCCF, Jharkhand in his address praised the efforts of IFP and requested the DG, ICFRE to take up similar projects in the state of Jharkhand, considering differences in climate, altitude, culture and people habits. He further congratulated the team and said that the project completion report would be a standard for national and international plantation programmes.

Dr. S.P. Singh, DDG (Administration), ICFRE stated the contribution of ICFRE in the execution of the project, in spite of various doubts for its success in the state. He showered all credit for the success of this project to every farmer's household of Vaishali district for their active participation. He stressed for the farmers of the state to continue planting poplar to decrease dependency on export of timber for plywood industries in India.

Dr. N.S. Bisht, Director (International Cooperation), ICFRE informed that the plantation of poplar in Vaishali district was initially started in 2007 with 8000 plants, which kept increasing to the extent of 78.4 lakhs. He stressed for grading of poplar logs as per industry standards and market requirements for easy marketing and increased benefits.

The inaugural session ended with a vote of thanks by Dr. Sharad Tiwari, Scientist - E, IFP, Ranchi. The session was hosted by Dr. Sanjay Singh, Scientist-E, IFP, Ranchi.

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The first presentation was made by Dr. S A Ansari, Director, IFP, Ranchi that showcased the achievements of the Bihar Project. He informed the house that the Samuday Adharit Samanvit Van Prabandhan evam Sanrakshan Yajana (SASVPESY) of Bihar completed in 2015 with the financial support of Planning Commission, New Delhi with an expenditure of 18.94 crores. The project work started in the year 2006 and 35,000 numbers of farmers were benefited. He further described the activities in detail in the light of income generation of farmers of Vaishali district, Bihar and apprised the house of the modern nursery developed at Jadua and the trainings imparted for plantation under this project. Dr Ansari reiterated that poplar was planted at farmer's field in Vaishali district as an agro-forestry species and other species like Teak, Mahogani, Gamhar, Bamboo, Semal, Kadam, Arjun and Eucalyptus were also planted in the courtyard and other unutilized lands of the farmers under the same project. The model nurseries developed during the project, including four mist chambers and four hardening chambers, demonstration plantation and bamboo hedge garden were handed over to SFD, Bihar to continue with the activities. At the end, describing the achievements, he informed that 78.4 Lakhs seedlings were raised and planted under this project and 10.07 Lakh MDs generated. Income was also generated by farmers from kisan nurseries.

The second presentation made by Sh. Aditya Kumar, Scientist - C, IFP, Ranchi, deliberated the activities to be taken up in the second phase of the Bihar project. He appraised the house that after 5 years of plantation, the average growth of poplar was found to be 49 ft in height and 48 inches in girth. In the second phase 70 numbers of "kisan study tours" were conducted for selected farmers and produced 300 trainers. Field trial of 22 clones of Salix collected from Solan, Himachal Pradesh was laid out in Jadua, Bihar. Species of Salix and Semialata were introduced on farmer's field for lac cultivation.

During the presentation, many suggestions and queries were raised by the participants. Sh. Bharat Jyoti, CF, Bihar suggested for mango, guava and litchi to be taken up for trial in North Bihar along with the other species.

During the interaction session with farmers enquired for availability of better variety of poplar and demanded for training in lac cultivation. Dr. Ashwani Kumar replied that after the field trial of lac cultivation in this area, it will be disseminated to the farmers. He also suggested for comparable studies to be taken up for testing the quality of wood grown in Bihar and other poplar growing areas. Farmers were particularly interested for the remedy of Shisham mortality. Dr. Ashwani Kumar replied that flood in UP and Bihar in recent years developed disease in *D. sissoo* by (*Fusarian solans*). He informed that 14 to 15 years old *D. sissoo* plantation were affected more. He also talked about *D. latifolia* (Kala shisham) and *Acacia catechu* which is very important for production of timber and may be taken up as an alternate for *D. sissoo*. He urged to use disease resistant clones of *D. sissoo* that may help solve the problem of shisham mortality.

Farmers also queried about the returns from poplar that will start after 7 to 8 years, and what other ways can be taken up for income generation during those 7 to 8 years. Dr. Ashwani Kumar replied that medicinal plants like kalmegh, lemon grass, safed musli can be planted along with poplar or other forestry species that can generate money during this period.

The last presentation was made by Sh. B K Mishra, ACF, SFD, Jharkhand. He discussed the various aspects of poplar plantation and his personal experiences during his tenure. He lauded the cooperation of the farmers and extension workers involved in this project. He informed about the financial gain to the farmers by raising kisan nurseries.

Farmers expressed their eagerness for the maximum price of poplar and ways of getting more money by sale of poplar. They also demanded for timely ETP availability during plantation season in January or February months. Dr. Arvinder Singh, Addl secretary, Department of environment and forests, Govt of Bihar, declared that agro-forestry policy meeting would be held soon. Buyers Sellers meet would also be facilitated for linkage developments with the market.

Dr. S P Singh, DDG (Admin), ICFRE lauded successful completion of first phase of the project due to active participation of farmers and support from the State Forest Department of Bihar. He enthused the flexibility, trust, transparency and dedication of the famers of Bihar that laid the root of success of the first phase of the project. He thanked the delegates for their cooperation rendered during the workshop. The workshop ended with Vote of thanks by Dr. Animesh Sinha, Scientist - E, IFP, Ranchi.



Dr. S.A. Ansari, Director, IFP, Ranchi welcoming Dr. Ashwani Kumar, DG, ICFRE, Dehradun at Patna Airport.



Dr. S.A. Ansari, Director, IFP, Ranchi welcoming the delegates



Dr. Ashwani Kumar, DG, ICFRE, Dehradun lighting the lamp while inaugurating the workshop.



Dr. S.P. Singh, DDG (Administration), ICFRE lighting the lamp while inaugurating the workshop



Dr. S.A. Ansari, Director, IFP, Ranchi and Dr. Bist lighting the lamp while inaugurating the workshop



Dr. B.C. Nigam, PCCF, Jharkhand lighting the lamp while inaugurating the workshop



Dr. Ashwani Kumar, DG, ICFRE presenting the key note address



Dr. S.A. Ansari, Director, IFP, Ranchi presenting the welcome address



Dr. B.C. Nigam, PCCF Jharkhand addressing the workshop



Dr. B.A. Khan, PCCF Bihar addressing the workshop



Dr. S.P. Singh, DDG (Administration), ICFRE addressing the workshop



Dr. N.S. Bisht, Director (IC), ICFRE addressing the workshop



Dr. S.A. Ansari, Director, IFP, Ranchi presenting the memento to Dr. Ashwani Kumar, DG, ICFRE



Dr. S.A. Ansari, Director, IFP, Ranchi presenting the memento to Dr. B.C. Nigam, PCCF Jharkhand



Dr. S.A. Ansari, Director, IFP, Ranchi presenting the memento to Dr. B.A. Khan, PCCF Bihar



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The Technical Session chaired by Dr. Ashwani Kumar, DG, ICFRE, Dehradun co-chair Dr. S.P. Singh, DDG (Administration), ICFRE



Presentation by Dr. S A Ansari, Director, IFP, Ranchi on the achievements of the Bihar Project



Dr. Sanjay Singh, Scientist-E, IFP, Ranchi hosting the workshop.



Sh. B K Mishra, ACF, SFD, Jharkhand discussed various aspects of poplar plantation



Sh. Aditya Kumar, Scientist - C, IFP, Ranchi presented about the second phase of the Bihar project



Vote of thanks by Dr. Animesh Sinha, Scientist - E, IFP, Ranchi



Delegates at the workshop



Delegates at the workshop



Delegates at the workshop



Delegates at the workshop



Farmers expressed their eagerness for the maximum price of poplar and ways of getting more money by sale of poplar

WORKSHOP IN NEWSPAPER

PATNA DIGEST

Workshop on poplar plantation: Institute of Forest Productivity (IFP), Ranchi, organised a workshop on 'Socio economic development through poplar plantation' at a city hotel on Tuesday. The workshop, attended by over 30 farmers from Vaishali district, deliberated on the salient findings and achievements of the Bihar Project.

30 सितम्बर 2015 04

पापुलर लगा किसान कर सकते हैं अच्छी आमदनी

पटना। 'पापुलर वृक्षारोपण से बिहार में सामाजिक, आर्थिक विकास' विषय पर कार्यशाला मंगलवार को एक होटल में हुई। इसमें किसानों को बताया गया कि पापुलर का पौधा लगाकर छह से आठ साल में अच्छी आमदनी कर सकते हैं। आयोजन वन उत्पादकता संस्थान रांची ने किया था। उद्घाटन आईसीएफआरई के महानिदेशक डॉ. अश्विनी कुमार ने किया। हि.ब्यू.

प्रभात खबर

पटना

बुधवार, 30 सितंबर, 2015

आश्विन कृष्ण 2 संवत् 2072

जिले में लगाये गये 76 लाख पौधे

हाजीपुर. पोपलर की खेती किसानों को आर्थिक उन्नति का मार्ग प्रशस्त कर रही है, क्योंकि यह सबसे कम समय में तैयार होने वाला पेड़ है. यह बात अखिल भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद देहरादून के निदेशक डॉ अश्विनी कुमार ने कही. वे नगर के जट्टा मुहल्ला में पोपलर विस्तार सह प्रशिक्षण केंद्र का उद्घाटन समारोह को संबोधित कर रहे थे. उन्होंने कहा कि वर्ष 2006 में इस योजना का शुभारंभ हुआ था और तबसे इस जिले में 76 लाख पौधे लगाये गये. उन्होंने बताया कि यह योजना भारत सरकार के

योजना आयोग द्वारा सम विकास योजना के अंतर्गत वित्त प्रदत्त थी. वैशाली जिले में भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद की क्षेत्रीय इकाई वन उत्पादकता संस्थान रांची द्वारा चलाया जा रहा है. वन विभाग के सहयोग से संचालित इस योजना में कृषकों की भूमि पर तकनीकी ज्ञान, गुणवत्तापूर्ण रोपण सामग्री, प्रशिक्षण, प्रसार, पौधशाला की स्थापना, किसान पौधशाला का प्रशिक्षण दिया गया. जिले में वन नर्सरी उद्यमियों को भी मार्गदर्शन मिला और उनका सामाजिक एवं आर्थिक उत्थान हुआ.

पापुलर की खेती कर किसान उठाएं दोगुना लाभ

पटना : खेतों में पापुलर के पेड़ लगाने के साथ खेती भी की जा सकती है। किसानों को इससे दौहरा लाभ मिलेगा। आम व अमरूद के पेड़ों में फैलाव होने से किसान इन फलों की बागों में फसलों को नहीं उगा पाते हैं। ये बातें भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद के महानिदेशक डॉ. अश्विनी कुमार कही। मौक़ा था पर्यावरण एवं वन मंत्रालय के अंतर्गत भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद के तत्वावधान में वन उत्पाद संस्थान रांची की ओर से आयोजित 'बिहार में पापुलर पौधरोपण के माध्यम से सामाजिक एवं आर्थिक विकास विषयक कार्यशाला' का।