“WINDBREAK CLONES BASED AGRO FORESTRY SYSTEMS”
(TIRUPUR DISTRICT)

14th August, 2021

AN EVENT OF VAN VIGYAN KENDRA, COIMBATORE
Bharat Ka Amrut Mahotsav 2021

INSTITUTE OF FOREST GENETICS & TREE BREEDING,
Coimbatore & VETRY ORGANISATION, Tirupur
Van Vigyan Kendra (VVK), Coimbatore of IFGTB in collaboration with Voluntary Organisation for people and for the Empowerment of Rural Areas by Youth (VETRY), Tirupur had organized one day training & field demonstration program on the theme “WINDBREAK CLONES BASED AGRO FORESTRY SYSTEMS” on 14.08.2021.

IFGTB, Coimbatore had released five superior clones (WBC-1, WBC-2, WBC-3, WBC-4 and WBC-5) of Casuarina junghuhniana for protection against windstorms to horticultural and agricultural crops. Annual crop loss worth crores of rupees was reported in the country due to windstorms. This crop loss due to heavy wind was more frequently being reported in banana plantations. To efficiently manage this recurrent problem, IFGTBs Casuarina based windbreak tree varieties planted on the periphery of farm lands had shown great promise to slow down the speed of wind and minimize the damage to cash crops. During 2019, one day training on Windbreak clones was organised by IFGTB for banana growers in Karamadai, Sirumugai and Annur cluster of Coimbatore district with support of KVK, Avinashilingam & Horticulture department.

In this background, this one day training for catering to the needs for the banana growers in Avinashi, Thekkalur, Vettuvapalayam and Mudalipalayam cluster of Tirupur district, was organized in backdrop of recent damages reported to banana crop due to the winds. This one day training was organised as IFGTB technology extension activity of the Van Vigyan Kendra (VVK), Coimbatore under Bharat Ka Amrut Mahotsav, in collaboration with VETRY, Tirupur. A total of 40 farmers, volunteers of VETRY and officials of Agricultural department, Tirupur District participated in the training.

In the inaugural session, Shri. R. Vinoth Kumar, Assistant Agriculture Officer, Avinashi welcomed the guests & the gathering and outlined the significance of the training. Shri. Rajesh Gopalan, IFS, Head Extension gave overview of the integrated Extension activities of IFGTB and on the training programme – objectives and expected outcomes. Shri. S. Senthil Kumar, IFS, CCF & GCR, IFGTB delivered the opening remarks.
Dr. C. Kunhikannan, Director IFGTB presided over the inaugural session and outlined the various strategies adopted in IFGTB’s research initiatives for achieving the regional and national priorities. He highlighted the technologies developed by IFGTB and also emphasised the need of VVKs blending forestry and agriculture, to strengthen and magnifying the dissemination of technologies to various stakeholders. Shri. T.R. Sivaram, President, VETRY, Tirupur spoke on the occasion and welcomed the idea of networking with IFGTB for jointly organising the training. He also assured for more activities to be jointly hosted by both Organizations.

Dr. Buvaneswaran, Scientist, IFGTB handled the technical sessions on “Introduction to concept of Windbreaks” & “IFGTBs initiatives for Tree Varieties for Windbreak”. He showed the technology of windbreak clones and clones released by IFGTB to the banana growers. He explained the design, package of practices and cost economics of the plantation model. The technical session was followed by experience sharing of the damages due to wind by the farmers. Shri. Krishnamoorthy from Namakkal & Shri. Ponpandi Kanirajan from Tuticorin shared their experience in growing the IFGTB windbreak clones in their farm land, Coimbatore. During the open house discussion the farmers raised their queries which were addressed by the beneficiary farmers and by Dr. C. Bhuvaneswaran.

The participants also witnessed the publications displayed, developed by IFGTB. During the occasion, Windbreak clones WBC-2 & 5 was handed over to the farmers from Avinashi Taluk. IFGTB Publications was also distributed to farmers for knowledge sharing purpose.

In the afternoon session, the participant farmers were taken to On-field demonstration of Windbreak clones at AVP Pazhathottam, Murugampalayam Tirupur district. VETRY Organisation had established the windbreak clone demonstration plot in his farm land. Dr. C. Bhuvaneswaran, Scientist explained to the participants on the establishment, post planting care and advantages of the windbreak clones. The participants appreciated the field trip with engaging discussion with the beneficiary. The training programme ended with Vote of thanks by Shri. P. Chandrasekaran, ACTO & Nodal Officer of VVK, Coimbatore to the organisers and the farmer beneficiaries.
Photo gallery

Inaugural Address by Director, IFGTB

Technical session by Dr. C. Bhuvaneswaran, Scientist, IFGTB

Training Participants interacting in Q&A Session

Training Participants
MoEF&CC @moefcc 20m

Replying to @moefcc

This event of Van Vigyan Kendra, #Coimbatore IFGTB was programmed under #BharatKaAmritMahotsav was attended by 40 participants which includes farmers, volunteers of VETRY organisation and officials of #Agriculture department from Tirupur district.

Bhupender Yadav and 3 others

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