



STAKEHOLDERS' MEETING ON IMPROVING MARKET LINKAGES FOR SMALLHOLDER TEAK AND OTHER VALUABLE TIMBER SPECIES

Organized by

ICFRE-Institute of Forest Genetics and Tree Breeding, Coimbatore
(Indian Council of Forestry Research and Education)

In collaboration with

Tamil Nadu Forest Department

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Report on Stakeholders Meeting

Organizing Team

Dr R Yasodha, Scientist G and Director

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The stakeholder meeting on Quality Timber Production in Small Holders Teak and Other Valuable Species Plantations under the ITTO sponsored project was organised with the support of the Tamil Nadu Forest Department. Following the welcome address by Dr Rekha R Warriar, ICFRE-IFGTB, Shri Akhil Thampi informed the gathering on the need for focussing on quality planting material (QPM) for enhanced returns. He also detailed on the role of IFGTB and its efforts in disseminating QPM.



Dr. R. Yasodha, Director, ICFRE-IFGTB and NPC of ITTO project, provided a detailed overview of the critical role that QPM plays in enhancing the productivity, uniformity, and market value of teak plantations. Genetic superiority and uniform growth, particularly clonal teak developed through tissue culture ensures uniform growth patterns, better form, and disease resistance compared to seedlings from conventional seed sources.

By reducing rotation periods and increasing usable timber volume per tree, QPM allows farmers to achieve higher profitability. She elaborated on the dos and donts in cultivation of teak and cited examples of lack of management practices leading to poor productivity in teak.

She stressed the need to identify proper sites for planting, deploy quality material with proper management practices such as pruning and singling, to ensure a well maintained and stock plantation.



Farmers engaged in teak cultivation shared their on-ground experiences, benefits, and concerns. The key constraints voiced were non-availability of QPM at local level, lack of access to institutional credit to encourage tree planting, limited knowledge of silvicultural practices, including spacing, thinning, and pruning and market uncertainties and absence of organized timber trading platforms. They sought the support of the Department to enable easy access to QPM. One of the farmers volunteered to provide land for demonstration trials of teak, leading to improved confidence in commercial teak planting, which would later serve as a model for others to take up similar planting activities.



This was followed by a session for sawmill owners on their expectations and challenges in sourcing quality timber. The sawmillers emphasized their preference for Straight-boled and cylindrical logs. They mentioned that teak was the major timber imported due to heavy demand. The cost varied from Rs. 1200 to 8000/- depending on the quality of the logs. The saw millers stated that logs of 40 cm were used as reapers and hence any log of teak has value in the market. They also opined that the native grown teak was aesthetically pleasing and hard to work in comparison to the imported logs.



Many mills faced difficulties in procurement systems. The Department detailed on the procedures to ease the process of procurements and permits. The mill owners mentioned that they looked forward to bulk supplies of native teak from the farmers of the region in the future.

Field staff from the Tamil Nadu Forest Department, particularly Mr Chelladurai and Mr Prasad, Rangers from Tenkasi Division, shared their experiences in promoting teak and other valuable species cultivation. They noted that many farmers showed enthusiasm for tree planting, especially in fallow lands and farm bunds, if provided adequate support. However, emphasis is to be laid on site specific species. The department has been provided QPM free of cost to the tree growers in the district since 2009. Many of the fields are without proper maintenance while those who had put in efforts to follow the prescriptions provided have been able to achieve high productivity. He urged the farmers to look at tree crops as a cash crop which would help them to reap benefits, rather than plants to occupy vacant lands.



This was followed by a visit to a clonal teak plantation, established in 2022 using five selected clones developed and supplied by ICFRE-IFGTB. The field visit aimed to assess field performance of the clones under local conditions, engage with the farm manager, and observe plantation management practices. The girth at breast height (GBH) ranged from 25 cm to 36 cm after approximately 3 years of growth, indicating vigorous diameter growth for young trees. Height was generally below expected levels for the age of the trees.



The stunted height growth was primarily attributed to wind stress, which had impacted the vertical development of many trees. Top breakage was observed across the plot, likely caused by high wind velocities. A considerable number of trees had initiated early flowering, which may further affect vertical growth and biomass accumulation. Despite height limitations, the clear bole length was consistently good, with most trees exhibiting straight, branch-free boles up to 10-12 meters. This characteristic is favorable for future timber quality and industrial use. The clonal teak performance in girth growth demonstrates strong genetic potential and suitability for the region. Wind damage mitigation strategies, such as windbreaks or shelterbelts, are essential to prevent apical shoot damage and optimize height growth. In some cases, severe pruning was also observed, causing damage to the trees.



It was recommended to

1. Introduce windbreak species on the periphery of the plantation to reduce wind impact and support better apical growth.
2. Moderate silvicultural practices especially pruning, by retaining foliage upto 2/3rd of the tree.
3. Continue regular thinning and pruning to maintain bole form and encourage uniform growth.

தினகரன்

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வட்டம்

• 30.7.2025 • Nellai • Dinakaran 15

உயர்ரக மர சாகுபடி குறித்து

தென்காசியில் விவசாயிகள், மர அறுவை ஆலை உரிமையாளர்களுக்கான கருத்தரங்கம்

தென்காசி, ஜூலை 30: தென்காசியில் கோயம்புத்தூர் இந்திய வன மரபியல் மற்றும் மர வளர்ப்பு துறையின் சார்பில் விவசாயிகள், மர அறுவை ஆலை உரிமையாளர்கள், வனத்துறையினர் ஆகியோருக்கு உயர்ரக மர சாகுபடி செய்வதில், விவசாயிகளுக்கு அதிக மகசூல் கிடைக்கும் வகையில் குளோன் மூலமாக தேக்கு மரம் சாகுபடி செய்யவும், மர அறுவை ஆலைகளுக்கு தேவையான உற்பத்தியை பெருக்கிடவும் ஒரு நாள் கருத்தரங்கம் நடந்தது.

தென்காசி மாவட்ட வன அலுவலர் அகில்தம்பி பேசினார். ஐசிஎப் ஆர்இ முதுநிலை முதன்மை விஞ்ஞானி ரேகா ஆர்.வாரியர் வரவேற்றார். ஐசிஎப் ஆர்இ இயக்குநர் யசோதா, தேக்கு சாகுபடி குறித்து



► தென்காசியில் நடந்த கருத்தரங்கில் மாவட்ட வன அலுவலர் அகில்தம்பி பேசினார்.

பேசினார். தொடர்ந்து தென்காசி கோட்ட உதவி மர ஆலை உரிமையாளர் வன பாதுகாப்பு அலுவலர் கள், தேக்கு பயிரிடும் விவ நெல்லைநாயகம் நன்றி கூறி சாயிகளின் கலந்துரையா னார். தென்காசி மாவட் டல் நடந்தது. தொடர்ந்து டத்தில் உள்ள அனைத்து குற்றாலம் வனச்சரக வனச்சரக அலுவலர்கள், அலுவலர் செல்லத்துரை, வனவர்கள் பங்கேற்றனர். ஆலங்குளம் பிரிவு வனவர் ஏற்பாடுகளை குற்றாலம் பிரகாஷ் ஆகியோர் தேக்கு வனச்சரக அலுவலர் செல் பிறமதிப்பு மிக்க மரங்களை லத்துரை தலைமையில் வளர்ப்பது குறித்து ஆலோ வனத்துறை பணியாளர்கள் சனைகளை வழங்கினர். செய்திருந்தனர்.

Annexure 1

Participant list

S.No.	Name	Address
	Tree Growers	
1.	Shri. V. Saleem	2/3- West S.T Alangulam
2.	Ms. S. Indra	Tenkasi
3.	Shri. P. Kitturaja	Koodal Nagar, Kadiyanallur
4.	Shri I. Samsudeen	7/88 Kamarajar Street, Achan Pudhur
5.	Shri. Ponmani Raja	Rettiyar Patti, Tenkasi
6.	Shri. Ramarathinam	Tenkasi
7.	Shri. Murugesan	Pungapatti, Tenaksi
8.	Shri. A Meglingam	Maiyalapuram, Tenaksi
9.	Shri. R. Ramaselvam	Malayarayapuram, Tenaksi
10.	Shri. Chinnasamy	Arunachalanpatti, Kadayam, Tenkasi
11.	Shri, P. Manogaran	Tenkasi
12.	Shri. A. Vignesh	142 C Amman koil Street, Pattakurichi, Tenaksi
13.	Shri. Punnai vinayagam	Tenkasi
14.	Shri. P Mathiyazahan	Tenkasi
15.	Shri. Sooriyaraja	Tenkasi
16.	Shri. R. Subramaniam	Tenkasi
17.	Shri. Periyasanayasi	Sivagiri
18.	Shri. K Karupasamy	Sivagiri
19.	Shri. G. Arumugam	Tenkasi
20.	Shri. R. Magesh	Mathalamparai, Tenkasi
21.	Shri. S. Velayutham	Mathalamparai, Tenkasi
22.	Shri. Sheek Mohamathu	Vallam, Tenkasi
23.	Shri. P. Poosadurai	Tenkasi
24.	Shri. B. Murugan	Tenkasi
25.	Shri. Utchimalli	Tenkasi
26.	Shri. R. Thiruimoorthi	Tenkasi
27.	Ms. V. Meenachi	Melathur, Tenkasi
28.	Ms. M. Anitha	Melathur, Tenkasi
29.	Shri. A. Kumerasan	Avudayanoor, Tenkasi
30.	Shri. Shyam Prasath	Avudayanoor, Tenkasi
31.	Ms. Lakshmi	Ramasamiyapuram
32.	Shri. Joseph	Sundrapandiyapuram, Tenkasi
33.	Shri. Charless	Alangulam, Tenkasi
34.	Shri. Ramani	Thenpothai, Arasur, Tenkasi
35.	Shri. Brillian Vijai	Kadiyanaloor, Tenkasi
36.	Ms. Gandhimathi	T. N Pudhukudi, Tenakasi
37.	Shri. Harinarayanan	Manur, Tenkasi
38.	Shri. P. V. Natarajan	Mottai, Tenkasi
	Saw mill owners	
39.	Vellan Sawmill	C/o Chairman Arunachalam, Tenkasi

40.	John Saw Mill	C/o Shri. C. Muthaya, Tenkasi
41.	Maraikar Saw mill	C/o Shri. M. Sankaranainar, Keela Surandai
42.	Shri Ramajeyam Saw mill	C/o Shri Muthukrishnan, Tenkasi
43.	Ramajeyam Saw mill	C/o Shri. N.Senthilkumar, Krishnapuram pirivu, Tenkasi
44.	Shri. S. Ramalinga Mills	Kadiyanallur
45.	Rahmath Saw Mill	C/o Shri. Rafeek, 172 B, Main road, Kadiyanallur
46.	Prakash Saw mill	C/o Shri. Shenbagaraja (Secretary), Pavoorchatram, Tenkasi
47.	Ganapathi Murugasen Saw Mill	C/o Shri. P. Karupasamy, Tenkasi
48.	Venkatesh Timber Dipo	C/o Shri. V. Gurusamy, Tenkasi
	Forest Officials	
49.	Shri. Nellainayagam	ACF, Tenkasi
50.	Shri. C. Murugesan	Forester, Courtallam Range.
51.	Shri. P. Subbayya	Tree sale agent Tenkasi
52.	Shri. Santhosh kumar	Forester, Sivagiri Range
53.	Shri. Mahadevan Pandiyan	Forester, Ayikudy Range
54.	Shri. M. Prakash	Forester, Alangulam Range
55.	Shri. Muni rathinam	Forest Ranger, Alangulam
56.	Shri. V. Aswin	Forester, Surandai Range
57.	Shri K. Paramasivam	Forester, Surandai
58.	Shri. Muthusamy	Forest Guard, Courtallam Range
59.	Shri C. Chelladurai	Forest Range Officer, Tenkasi
60.	Shri G. Mahendran	Forester, Puliyangudi
61.	Shri S. Manikandan	Forester, Puliyangudi
62.	Shri. P. Jeyendersingh Jackson	Forester, Kadayam
63.	Shri. R. Marishkumar	Forest Guard, Tenkasi Range
64.	Shri S. Arumugam	Forest Range Officer, Puliyankudi
65.	Shri. K. Johnsi Ram	Forest Guard, Tenkasi Range
66.	Shri. S. G. Sankar Raja	Forester, Coutralam Range
67.	Shri. V. Pichai	Forester, Tenkasi Range
68.	Shri. B. Seetharaman	Forester, Courtallam Range
69.	Shri. K. Ambalavanan	Forester, Courtallam
70.	Shri. K. Bharathi	Forester, Tenkasi
71.	Shri. S. Suresh	Forest Guard, Shenkottai
72.	Shri. K. Ramesh	Forest Guard, Puliyankudi
73.	Shri. V. Kalaiselvan	Forest Guard, Kadaiyanaloor
74.	Shri. Sathiyaram	Forest Guard, Tenkasi
75.	Shri. Balasubramani	Forester, Tenkasi