

Value Chains

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Specific functions and responsibilities

- Undertake a literature review and organize and participate in data collection on the teak timber market in Thailand, India, Vietnam, Indonesia and Togo with particular reference on key products produced and marketed by local communities
- Conduct an exemplary market chain analysis of key teak products produced and sold by smallholder communities in order to understand the strengths, weaknesses, opportunities and threats of the local market taking into account harvesting, post-harvest processing, production and/or value addition, transport and logistics and storage facilities and trade.
- Develop a prioritized set of recommendations for interventions to strengthen the market position of smallholders and enhance their competitiveness.
- Compile all results and findings, incl recommendations for follow-up actions, in a technical project report in the English language to be submitted to the Regional Project Manager.

Indian Teak Sector and Value Chain

- Dualistic Value Chain – Complex paradox in the global teak market
- Despite significant area under plantation teak, overwhelming dependence on imports (burgeoning furniture and handicraft sectors)
- This reliance on imports persists despite a large supply base (ToF) and the support from National Agroforestry Policy 2014
- Analysis is warranted to diagnose the structural impediments and policy induced incentives that have unintentionally reinforced the foreign supply chain at the expense of domestic growth

Value Chain Framework: A hybrid one for India's context

- Gereffi's Global Value Chain framework with Kaplinski and Morris's Upgrading concepts
- Vital for addressing the dualistic nature of India's teak market
- Capable in identifying domestic structural infirmities in competing with imports
- Stakeholder mapping of domestic and imported value chains
- Interactions with Sawmills Owners in Karnataka and Tamil Nadu
- Interactions with private firms into tissue culture teak and select smallholders

Data Collection and Analytical Method – Mixed

- Operational dynamics and state level divergence
- Policy outcome timeline analysis
- Smallholder heterogeneity and sawmills preferences (completed draft)
- Potential impact of technological (clonal) interventions (Upgrading)
- Mitigation of market failures in clonal chain (Training module)
- Quantitative modelling (harvest as a function of price/permit/proximity)
- Strategy for domestic sourcing incentives (Capacity building module)
- Guidelines for a non import dependent teak value chain

Work completed and plan for next phase

Value Chain dynamics and state level divergences
Policy outcome timeline Analysis
Smallholder heterogeneity and Sawmills preferences (pilot surveys done)
Value chain framework finalized

• Completed draft

Potential impact of technological (clonal) interventions (Upgrading)
Mitigation of market failures in clonal chain (Training module)
Quantitative modelling (harvest as a function of price/permit/proximity)
Strategy for domestic sourcing incentives (Capacity building module)
Guidelines for a non import dependent teak value chain

- Survey to be initiated from December 2025
- Collaborate with other partners, develop a common format to consolidate data from other countries
- Consolidate the information

Burma Teak wood

5" x 3" Thickness

Specification	Rate per CFT	Rate
1 KWILA WOOD[HONNE WOOD SIZES]		
a) Width 2" to 10" thickness 1.5", 3"x2", 4"x3", 5"x3"	2,600.00	3000/-
b) Width 11" to 15" thickness 1.5", 6"x3", 5"x4", 6"x4"	2,700.00	3200/-
c) Width 4" to 10" thickness 2"	2,900.00	
d) 11"x2", 12"x2", 13"x2", 14"x2", 14"x1.5", 8"x3", 9"x3", 10"x3", 11"x3", 12"x3", 8"x4", 9"x4", 10"x4", 11"x4", 12" x 4"	3,100.00	3400/-
e) Above length 9 feet extra rate.	200.00	
2 OTHER TEAK		
a) Sizes 4"x3", 5"x3", 6"x3", 6"x4", 5"x4"	4,200.00	4800/-
b) Width 2" to 10" thickness 1.5"	4,500.00	
c) Width 3" to 12" thickness 2", 11"x1.5", 12"x1.5", 8"x3", 9"x3", 10"x3", 8"x4", 9"x4", 10"x4"	5,100.00	5800/-
d) 13"x1.5", 14"x1.5", 13"x2", 14"x2", 11"x3", 11"x4", 12"x3", 2"x4"	5,500.00	6000/-
e) Above length 7 feet extra rate.	500.00	
3 IMPORTED BURMA TEAK		
a) Width 2" to 10" thickness 1.5" and 2", Size: 4"x3", 5"x3", 6"x3", 5"x4", 6"x4"	8,500.00	9000/-
b) 11"x1.5", 12"x1.5", 11"x2", 12"x2", 8"x3", 9"x3", 10"x3", 8"x4", 9"x4", 10"x4", 12"x3"	10,000.00	11000/-
c) 13"x1.5", 14"x1.5", 13"x2", 14"x2", 11"x4", 12"x4"	12,000.00	13000/-
d) Above length 7 feet extra rate	1,000.00	
4 IMPORTED MERANTI [RED SAL]	1,550.00	1750/-
5 IMPORTED MERSAWA [WHITE SAL]	1,450.00	1750/-
GST @ 18%		Extra

M. Sal - 1750
 up to 3" - 1950/-
 4" to 12" - 1950/-
 8" to 12" - 1950/-
 with 12 day seasoning

Burma Teak wood
 [After Plaining]

5" x 3" Thickness

Selling Rates of Flush Door [without GST]

FLUSH DOORS:

Made out of Hardwood Built in Lipping, Chemically Treated, Kiln Seasoned Core Mat, P F Resin Bonded, Hot Pressed & Boiling Water Proof.

Particulars	Unit	Thickness							
		25MM		30MM		35MM		40MM	
		SD	DD	SD	DD	SD	DD	SD	DD
COMMERCIAL	M2	2594	2766	2788	3003	2971	3240	3175	3520
	SFT	241	257	259	279	276	301	295	327
ONE SIDE TEAK	M2	4131	3283	3305	3520	3488	3757	3692	4037
	SFT	289	305	307	327	324	349	343	375
BOTH SIDE TEAK	M2	3627	3800	3821	4037	4004	4273	4209	4553
	SFT	337	353	355	375	372	397	391	423
OSN/OSPD	M2	4143	3315	3336	3552	3520	3789	3724	4069
	SFT	292	308	310	330	327	352	346	378
BSN/BSPD	M2	3681	3854	3875	4090	4058	4327	4263	4607
	SFT	342	358	360	380	377	402	396	428
OST/OSN	M2	4660	3832	3854	4069	4037	4306	4241	4585
	SFT	340	356	358	378	375	400	394	426

SD indicates Rate for Single Door &

DD indicates Rate for Double Door.

Addition Cost of Vision Opening based on Single Vision Open = Rs.100

