

Cost Abstract of timber/firewood extraction from trees coming in Improvement/Widening of Lakhanpur Thein Road RD12/700 to 17/100						
S. No.	Item of Work	Qty.	Rate (In Rs)	Unit	Amount (In Rupees)	Remarks
1	Enumeration of tree, poles etc.	148	5.4	Per No.	799	The estimate is prepared as per Govt. rate of 2016-17.
2	Marking of trees , poles etc.	148	9.75	Per No.	1,443	
3	For extraction of firewood and allied activities of BL spp. & Chir pole & saplings					
a	Felling of trees, hand sawing/conversion and its splitting making fit for head load carriage/stocking upto loading point road side	5559	105.57	Per qtl	5,86,864	
b	Weightage, loading, unloading, Depot handling and other misc.	5559	21.42	Per qtl	1,19,074	
Sub Total (3)					7,05,937	
4	Felling of 2 chir trees having timber value having 528 cft volume					
a	Firewood extraction @ 65% of total volume which include felling of trees, hand sawing, conversion and its splitting making fit for head load carriage/stocking upto loading point road side.	120	105.57	Per qtl	12,681	
b	Weightage, loading, unloading, depot handling, other misc. charges	120	21.42	Per qtl	2,573	
Sub Total (4a & 4b)					15,254	
c	Out turn from felling for sawn timber @ 35% of total volume of Chir trees having timber value	185	3.21	Per cft	593	
d	Hand sawing under / odd sizes 25% of total volume	132	46.24	Per cft	6,104	
e	Hand sawing of standard sizes 10% of total volume	53	52.85	Per cft	2,790	
f	Off road transportation in forest through head load (d+e)	185	0.62	Paisa per cft per chain for 15 chain	1,719	
g	Pacca road transportation for 90 km average lead	185	0.22	Paisa per cft per km with 15% contractor profit	3,659	
h	Nikassi	185	0.94	Per cft	174	
i	Stacking	185	0.88	Per cft	163	
Sub Total (4c to 4i)					15,201	
5	Mechanical transportation of firewood for 90 km average lead	5679	Rs 1.90/- per qtls per km upto 40 kms, Rs 1.38/- per qtls per km beyond 40 km		2,64,647	
6	Watch & ward for 2 labour for 2 months	1	6750	Per month	6,750	
Cost Amount in Rs (1 to 7)					9,94,778	
Misc. & OH Charges @ LS					-	

  
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