

Project Report: For extraction of trees/poles in Compt. 78,81,83 & 88/gg coming under Road alignment from Ganjote to Phalni-II by PMGSY Mahore in Mahore Forest Division

Introduction:- Project report for extraction 1028 cft timber in odd sizes

Project for extraction of 1028 cft timber converted from 09 trees.

1. Extraction of trees having timber Volume.

S. No	Activity	Sawn Vol. in cft	Norms Rate per cft Rs.	Total rate/cft	Amount
1	Felling 100%	1028	3.82	Rs. 3.82	Rs. 3,926.96
2	Hand Sawing @ 60 % (category D)	616.8	57.84	Rs. 57.84	Rs. 35,675.71
	Total				Rs. 39,602.67

2. Off road Transportation

S. No	Activity	Unit chain	Sawn vol.	Norms Rate per cft	Total rate/cft	Amount
1	Head carriage in Forest	60	616.8	Rs. 0.62	Rs. 37.20	Rs. 22,944.96
2	Stacking	Cft		Rs. 0.88	Rs. 0.88	Rs. 0.00
	Total					Rs. 22,944.96

3. Transportation by means of small load carriage from loading point Kachha to Pacca Transit depot loading upto sa

S. No	Activity	Distance in km	Sawn vol. incft	Norms Rate per km per cft	Total rate/cft	Amount
1	Transportation by mean of tractor trolley	20	616.8	Rs. 1.15	Rs. 23.00	Rs. 14,186.40
2	Loading /unloading	Cft	616.8	@1.65+ 0.73	Rs. 2.38	Rs. 1,467.98
3	Stacking	Cft	616.8	0.88	Rs. 0.88	Rs. 542.78
	Total					Rs. 16,197.17

4. Road transportation from pacca loading point to up to Forest Range office Timber Sale depot.

S. No	Activity	Dimension kms	Lumsum rate per Km	Total Rate	Sawn qty	Amount
1	Road transport from	18	0.24	Rs. 4.32	616.8	Rs. 2,664.58
2	Loading	Cft	@1.65+0.73	Rs. 2.38	616.8	Rs. 1,467.98
3	Stacking	Cft	@0.88	Rs. 0.88	616.8	Rs. 542.78
	Total					Rs. 4,675.34

Project report of 19 Poles/trees (B/L) having firewood value-7145.18 cft standing volume.

1. Extraction of 1050 Qtls firewood from 298 Poles/Trees in 78,81,83 & 88/gg from poles/trees having no timber value.

S. No	Activity	Standing Vol. of unit in Cft/ Qtls	Norms Rate	Total rate/cft	Amount
1	Felling 100%	7145.18	Rs. 3.82/per cft	Rs. 3.82	
2	Cutting splitting of logs bringing up to loading point	1050.00	Rs. 105.57/per qtls	Rs. 105.57	
3	Weightment	1050.00	Rs. 3.12	Rs. 3.12	
	Total				Rs. 141,419.09

2. Transportation by means of small load carriage from loading point Kachha to Pacca

S. No	Activity	Distance (KM)	Norms Rate per cft/Km (Rs)	Total rate/cft	Unit in Qtls	Amount
1	Transportation by mean of tractor trolley	38	Rs. 1.90	Rs. 72.20	1050	Rs. 75,810.00
2	Loading/unloading	Cft	Rs. 10.97+ Rs 3.12	Rs. 14.09	1050	Rs. 14,794.50
	Total					Rs. 90,604.50

3. Miscellaneous charges

	Unit in Qtls	Rate per qtls			Amount
	1050.00	Rs. 1.96			2058.00

Financial analysis of the project reports:

Component (Timber)			
Extraction (Felling and Hand sawing)			Rs. 39,602.67
Head Carriage			Rs. 22,944.00
Kacha Road Transportation			Rs. 16,197.17
Pacca Road Transportation			Rs. 4,675.34
Watch & Ward for two month			Rs. 13500.00
Component (Firewood)			
Extraction (Felling, Cutting, Spliting of the log and bringing up to Kacha Forest loading point)			Rs. 141,419.09
Road Transportation			Rs. 90,604.50
Miscellaneous Charges			Rs. 2,058.00
Total			Rs. 317,500.77

Submitted in original to the Divisional Forest Officer Mahore for favour of information please.

*Dinesh
P.O.*

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