

Project Report: For extraction of trees/poles in Compt. 32/Th, 31/Th, 30/Th, 28a/Th, 28b/Th and 14/Th coming under Road alignment from Marli to Dhakikote Part-II By PMGSY Mahore in Reasi Forest Division

Introduction:- Project report for extraction 34221.5 cft (Standing Volume) timber in odd sizes

Project report for extraction of 34221.5 cft (standing volume) timber converted from 405 tree/Poles of Chlr

1. Extraction of trees having timber Volume.

S. No	Activity	Sawn Vol. in cft	Norms Rate per cft Rs.	Total rate/cft		Amount
1	Enumeration of trees	1666 nos poles/saplings/trees	5.4 per tree	5.4		8996.4
2	Marking of trees	1666poles/trees /saplings	9.75 per tree	9.75		16243.5
3	Felling 100%	34221.5	3.82	Rs. 3.82		130726.13
4	Hand Sawing @ 60 % (category D)	20532.9	57.84	Rs. 57.84		1187622.936
Total						1343588.966

2. Off road Transportation

S. No	Activity	Unit chain	Sawn vol.	Norms Rate per cft	Total rate/cft	Amount
1	Head carriage in Forest	66	20532.9	Rs. 0.62	Rs. 40.92	840206.268
2	Stacking	Cft	20532.9	Rs. 0.88	Rs. 0.88	18068.952
Total						858275.22

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

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	30	20532.9	Rs. 1.15	Rs. 34.50	708385.05
2	Loading /unloading	Cft	20532.9	@1.65+ 0.73	Rs. 2.38	48868.302
3	Stacking	Cft	20532.9	0.88	Rs. 0.88	18068.952
Total						775322.304

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

S. No	Activity	Dimension kms	Lumsump rate per Km	Total Rate	Sawn qty	Amount
1	Road transport to SFC Depot Jammu	130	0.24	Rs. 31.20	20532.9	640626.48
2	Loading	Cft	@1.65+0.73	Rs. 2.38	20532.9	48868.302
3	Stacking	Cft	@0.88	Rs. 0.88	20532.9	18068.952
Total						707563.734

Extraction of Trees/poles having Firewood value.

1. Extraction of 13688.6 cft from 405 chlr trees and 18237.23 cft from 1261 trees/poles/saplings having firewood value standing cft in Compt. 32/Th, 31/Th, 30/Th, 28a/Th, 28b/Th and 14/Th from poles/trees having not timber value.

S. No	Activity	Standing Vol. of unit In Cft/ Qtls	Norms Rate	Total rate/cft		Amount
1	Felling 100%	31925.83	Rs. 3.82/per cft	Rs. 3.82		121956.6706
2	Cutting splitting of logs bringing up to loading point	12770.332	Rs. 105.57/per qtls	Rs. 105.57		1348163.949
3	Weightment	12770.332	Rs. 3.12	Rs. 3.12		39843.43584
Total						1509964.056

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

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	30	Rs. 1.90	Rs. 57.00	12770.332	727908.924
2	Loading/ unloading	Cft	Rs. 10.97+ Rs 3.12	Rs. 14.09	12770.332	179933.9779
Total						907842.9019

3. Miscellaneous charges

Unit in Qtls	Rate per qtls	Amount
12770.332	Rs. 1.96	25029.851

Financial analysis of the project reports:

Component(Timber)	Amount
Extraction Felling and hand Sawing	1343588.966
Off Road infrastructure (Head carriage)	858275.22
Kacha road transportation (loading point) to Pacca road loading point	775322.304
Road transportation (Loading point to Sales Depot)	707563.734
Watch and wards for one month	6750
Total	3691500.224
Firewood	
Extraction (Felling, Cutting, Splitting of the log and bringing up to Kacha Forest loading point and	1509964.056
Road transportation from Kacha Forest loading point to Sale Depot by Tractor Trolley	907842.9019
Miscellaneous Charges	25029.85072
Total	2442836.808
Grand Total	6134337.032

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

Range office
Pouni (H.O.)
Thalcrakoti

[Signature]
Divisional Forest Officer
Reasi Forest Division
Reasi