

Project Report: For extraction of trees/poles in Compt. 32/Th, 31/Th, 30/Th, 29/Th, 28b/Th, 28a/Th, 14Th and 15/Th trees/poles are involved in the road alignment for construction of road from Mari to Dhakikote Part II by PMGSY Division in Reasi Forest Division

Introduction:- Project report for extraction 5512 cft (Standing Volume) timber in odd sizes

Project report for extraction of 34299 cft (standing volume) timber converted from 62 trees of Chir

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	1764 nos poles/saplings/trees	5.4 per tree	5.4	9525.6
2	Marking of trees	1764 poles/trees/saplings	9.75 per tree	9.75	17199
3	Felling 100%	34299	3.82	Rs. 3.82	131022.18
4	Hand Sawing @ 60 % (category D)	20579.4	57.84	Rs. 57.84	1190312.496
Total					1348059.28

2. Off road Transportation

S. No	Activity	Unit chain	Sawn vol.	Norms Rate per cft	Total rate/cft	Amount
1	Head carriage in Forest	70	20579.4	Rs. 0.62	Rs. 43.40	893145.96
2	Stacking	Cft	20579.4	Rs. 0.88	Rs. 0.88	18109.872
Total						911255.832

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	20	20579.4	Rs. 1.15	Rs. 23.00	473326.2
2	Loading/unloading	Cft	20579.4	@1.65+ 0.73	Rs. 2.38	48978.972
3	Stacking	Cft	20579.4	0.88	Rs. 0.88	18109.872
Total						540415.044

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 to SFC Depot Jammu	150	0.24	Rs. 36.00	20579.4	740858.4
2	Loading	Cft	@1.65+0.73	Rs. 2.38	20579.4	48978.972
3	Stacking	Cft	@0.88	Rs. 0.88	20579.4	18109.872
Total						807947.244

Extraction of Trees/poles having Firewood value.

1. Extraction of 13691 cft from 406 chir trees and 21180 cft from 1358 trees/poles/saplings having firewood value standing cft in Compt. 77/K, 79/K and 80/K 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%	34871	Rs. 3.82/per cft	Rs. 3.82	133207.22
2	Cutting splitting of logs bringing up to loading point	13948.4	Rs. 105.57/per qtls	Rs. 105.57	1472532.588
3	Weightment	13948.4	Rs. 3.12	Rs. 3.12	43519.008
Total					1649258.816

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	40	Rs. 1.90	Rs. 76.00	13948.4	1060078.4
2	Loading/ unloading	Cft	Rs. 10.97+ Rs 3.12	Rs. 14.09	13948.4	196532.96
Total						1256611.36
3. Miscellaneous charges						
	Unit in Qtls	Rate per qtls				Amount
	13948.4	Rs. 1.96				27338.864
Financial analysis of the project reports:						
Component(Timber)						Amount
Extraction Felling and hand Sawing						1348059.276
Off Road infrastructure (Head carriage)						911255.832
Kacha road transportation(loading point) to Pacca road loading point						540415.044
Road transportation (Loading point to Sales Depot)						807947.244
Watch and wards for one month						6750.0
Total						3614427.40
Firewood						
Extraction (Felling, Cutting, Splitting of the log and bringing up to Kacha Forest loading point and						1649258.82
Road transportation from Kacha Forest loading point to Sale Depot by Tractor Trolley						1256611.36
Miscellaneous Charges						27338.86
Total						2933209.04
Grand Total						6547636.43

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

Range officer
Thermal
HQ Bhn.

Divisional Forest Officer
Reasi Forest Division
Reasi