

**Project Report: For extraction of trees/poles in Compt. 55/Th,56/Th, 32/Th, 33/Th, 34/Th coming under Road alignment from Mari to Dhaki Kote by PMGSY Division Reasi in Reasi Forest Division**

| <b>Introduction:- Project report for extraction 31764 cft timber in odd sizes</b>   |  |                                    |                        |                           |                |                         |
|---|--|------------------------------------|------------------------|---------------------------|----------------|-------------------------|
| Project for extraction of 31764 cft timber converted from 789 trees- 31764 cft standing volume.   |  |                                    |                        |                           |                |                         |
| 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                                   | 2092 nos poles/saplings/trees      | 5.4 per tree           | 5.4                       |                | 11296.8                 |
| 2   | Marking of trees                                       | 2092 poles/trees/saplings          | 9.75 per tree          | 9.75                      |                | 20397                   |
| 3   | Felling 100%   | 31764                              | 3.82                   | Rs. 3.82                  |                | Rs. 1,21,338.48         |
| 4   | Hand Sawing @ 60 % (category D)                        | 15882                              | 57.84                  | Rs. 57.84                 |                | Rs. 9,18,614.88         |
| <b>Total</b>  |  |                                    |                        |                           |                | <b>Rs. 10,71,647.16</b> |
| 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                                 | 15882                  | Rs. 0.62                  | Rs. 40.92      | Rs. 6,49,891.44         |
| 2   | Stacking   | Cft                                | 15882                  | Rs. 0.88                  | Rs. 0.88       | Rs. 13,976.16           |
| <b>Total</b>  |  |                                    |                        |                           |                | <b>Rs. 6,63,867.60</b>  |
| 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              | 16                                 | 15882                  | Rs. 1.15                  | Rs. 18.40      | Rs. 2,92,228.80         |
| 2   | Loading /unloading                                     | Cft                                | 15882                  | @1.65+ 0.73               | Rs. 2.38       | Rs. 37,799.16           |
| 3   | Stacking   | Cft                                | 15882                  | 0.88                      | Rs. 0.88       | Rs. 13,976.16           |
| <b>Total</b>  |  |                                    |                        |                           |                | <b>Rs. 3,44,004.12</b>  |
| 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 from                                    | 2                                  | 0.24                   | Rs. 0.48                  | 15882          | Rs. 7,623.36            |
| 2   | Loading  | Cft                                | @1.65+0.73             | Rs. 2.38                  | 15882          | Rs. 37,799.16           |
| 3   | Stacking   | Cft                                | @0.88                  | Rs. 0.88                  | 15882          | Rs. 13,976.16           |
| <b>Total</b>  |  |                                    |                        |                           |                | <b>Rs. 59,398.68</b>    |
| <b>Extraction of Trees/poles having Firewood value.</b>   |  |                                    |                        |                           |                |                         |
| 1. Extraction of 359.83 cft from 789 chir poles and 263.35 cft from 1303 b/l trees/poles having firewood value standing cft in 55/Th,56/Th, 32/Th, 33/Th, 34/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%   | 623.18                             | Rs. 3.82/per cft       | Rs. 3.82                  |                | Rs. 2,380.55            |
| 2   | Cutting splitting of logs bringing up to loading point | 249.272                            | Rs. 105.57/per qtls    | Rs. 105.57                |                | Rs. 26,315.65           |
| 3   | Weightment   | 249.272                            | Rs. 3.12               | Rs. 3.12                  |                | Rs. 777.73              |
| <b>Total</b>  |  |                                    |                        |                           |                | <b>Rs. 29,473.92</b>    |

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 | 15            | Rs. 1.90                   | Rs. 28.50      | 249.272      | 7191.25                 |
| 2  | Loading/ unloading                        | Cft           | RS. 10.97+ RS 3.12         | Rs. 14.09      | 249.272      | Rs. 3,512.24            |
| Total  |   |               |                            |                |              | <b>Rs. 10,616.49</b>    |
| 3. Miscellaneous charges   |   |               |                            |                |              | Amount                  |
|  | Unit in Qtls                              | Rate per qtls |                            |                |              |                         |
|  | 249.272                                   | Rs. 1.96      |                            |                |              | <b>488.573</b>          |
| Financial analysis of the project reports:   |   |               |                            |                |              | Amount                  |
| <b>Component(Timber)</b>   |   |               |                            |                |              | Rs. 10,71,647.16        |
| Extraction Felling and hand Sawing   |   |               |                            |                |              | Rs. 6,63,867.60         |
| Off Road infrastructure (Head carriage)  |   |               |                            |                |              | Rs. 3,44,004.12         |
| Kacha road transportation (loading point) to Pacca road loading point                                |   |               |                            |                |              | Rs. 59,398.68           |
| Road transportation (Loading point to Sales Depot)   |   |               |                            |                |              | Rs. 6,750.00            |
| Watch and wards for one month  |   |               |                            |                |              |                         |
| <b>Total</b>   |   |               |                            |                |              | <b>Rs. 21,45,667.56</b> |
| <b>Firewood</b>  |   |               |                            |                |              | Rs. 29,473.92           |
| Extraction (Felling, Cutting, Splitting of the log and bringing up to Kacha Forest loading point and |   |               |                            |                |              | Rs. 10,616.49           |
| Road transportation from Kacha Forest loading point to Sale Depot by Tractor Trolley                 |   |               |                            |                |              | Rs. 488.57              |
| Miscellaneous Charges  |   |               |                            |                |              |                         |
| Total  |   |               |                            |                |              | <b>Rs. 40,578.99</b>    |
| <b>Grand Total</b>   |   |               |                            |                |              | <b>Rs. 21,86,246.55</b> |

Block Officer  
Pouni

Range Officer  
Thakrakote

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

Divisional Forest Officer  
Reasi Forest Division  
Reasi