Full Title of the Project: - Construction of link road from Padri to Bhal Padri.

File No, :- FP/JK/ROAD/46659/2020.

Date of Proposal: 22-06-2020

CALCULATION SHEET OF NET PRESENT VALUE

| S. No. | Division | Comptt. No. | Forest Area | Canopy Density | Eco ⁻ Class | NPV Rate (Lac Rs./ha) | NPV Amount (Rs.) |
|-----------|-----------|--------------------------|----------------|-------------------|---------------------------|--------------------------|------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Bhadarwah | 06/P, 07/P & 92/Bh | 06.48 | 70-80 % | VI | Rs= 9.91/ha. | 6421680 |
| Total | | | | | | 6421680 | |

Irshad Ahmed

Block Forest Officer, Padri

0 ۵ Sameer Ahmed

Range Officer, Bhalesh

Shafqat Mehmood Malik Range Officer, Neeru

Chander Shekhar Divisional Forest Officer Bhadarwah Forest Division

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DETAILED ESTIMATE FOR EXTRACTION OF TREE COMING UNDER THE ROAD ALIGNMENT OF DHAMUNDA MORE TO JAI VIA MENTHALLA KAKOL.

| ta sa tamini na minina ang sa | I | Extraction Of Fi | and the set of the set | | |
|---|---|-------------------------|--|---------------------|---------|
| S.No. | Item of work | Qty. (in qtls/ qty) | Rate (in Rs=) | Amount (in Rs=) | Remarks |
| 1 | Enumeration of trees | 100.4 | 05.40/tree | 896 | - |
| 2 | Marking of trees | 166 tree | 09.75/tree | 1619 | - |
| 3 | Felling of trees hand sawing / conversion and its splitting making for head load carriage stocking up to loading point to road side. | | 105.57/qtl. | 263925 | - |
| 4 | Weightage Loading unloading depot handling and other Misc. | 2500 qtl. | 21.48 /qtl | 53700 | - |
| 5 | Extra Carriage on ac of firewood through head load | | 50/qtl | 125000 | - |
| 6 | Mechanical transportation of f/w for 45 kms | | 01.90/q/km | 213750 | - |
| 7 | Watch and for 1 lab for 03 months @ 225/day | 04 months | 6750/month | 27000 | - |
| 8 | Overhead expenses | | L/S | 20000 | - |
| | G.Tot | 705890 | - | | |

| Extraction of timber | | | | | | |
|----------------------|--|------|--------|------------|--------|---------|
| S.No. | Item of work | Tree | Volume | Rate | Amount | Remarks |
| 1 | Enumeration of trees | 116 | 10130 | 05.40/tree | 626 | |
| 2 | Marking of trees | | | 09.75/tree | 1131 | |
| 3 | Felling (Standing volume) | Υ | . 7600 | 03.82/cft | 29032 | |
| 4 | Debranching and debarking of trees | | | 7600 | 01.03 | 7828 |
| 5 | Conversion into logs and carriage to sawing site | | | 05.03 | 38228 | |
| 6 | Hand Sawing (70% outturn) | | | 50,61/cft | 384636 | |
| 7 | Head Carriage of extracted timber from extraction site to road side co. 6/p, 7/p, of Neeru Range and 92/JBh of | | 7600 | 12.40/eft | 94240 | |

| | Bhalesa Range (20 chins @ Rs=0.62) | | | |
|----|--|-----------|--------|--|
| 8 | stacking | 0.88/cft | 6688 | |
| 9 | Loading | 01.65/cft | 12540 | |
| 10 | Transportation by tractor / trally @ Rs 1.15/km | 18.40 | 139840 | |
| 11 | Loading @ Rs 1.65/cft | 1.65/cft | 12540 | |
| | Sub Total | 727329 | | |
| 12 | 10 % of amount for watch and ward | | 7273 | |
| 13 | Misc / over head charges | | 20000 | |
| | Sub total | 27273 | | |
| | G.Total | 754602 | | |

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Irshad Ahmed Block Forest Officer, Padri

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Sameer Ahmed Range Officer, Bhalesh

Shafqat Mehmood Malik Range Officer, Neeru

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Chander Shekhar Divisional Forest Officer Bhadarwah Forest Division