

BILL FOR NPV

Full title of the project:- C/o Gadasu Lahoti Punan road.

File No.:- FP/HP/ROAD/153148/2022

Date of proposal:- 27/6/2022

CALCULATION OF NET PRESENT VALUE OF FOREST LAND TO BE DIVERTED UNDER FCA FOR CONSTRUCTION OF GADASU LAHOTI PUNAN ROAD

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| 1. | Area being diverted | 1.9683 ha. |
| 2. | Total trees in the diverted land | 55 Nos |
| 3. | Trees up to 3 rd class | 21 Nos |
| 4. | Trees above 3 rd class | 34 Nos |
| 5. | Conversion of up to 3 rd class trees into 3 rd class trees by taking 2 trees of upto 3 rd class as one tree of higher class. | 21 trees upto 3 rd class = 11 trees above 3 rd class |
| 6. | Therefore total trees above 3 rd class | 45 |
| 7. | No of trees in 19683 sqm. | 45 trees |
| 8. | No. of trees per ha. | $45/19683 \times 10000 = 22.862$ trees |
| 9. | If 400 trees of and above 3 rd class per ha then density | 100 |
| 10. | If 22.862 trees above 3 rd class per ha then density | $100/400 \times 22862/1000 = 5.7155$ % |
| 11. | Rates applicable for forest having density between 0-10% (Open Forest) Eco Class VI | 10,69,470/- |
| 12. | For 1 ha. NPV chargeable | 10,69,470/- |
| 13. | For 1.9683 ha NPV chargeable | $10,69,470/- \times 1.9683 =$ 21,05,038/- |
| | Total | 21,05,038/- |

Dated:- 20-8-2022

Place:- Rampur



(Vikalp Yadav), IFS
Dy. Conservator Forests,
Rampur Forest Division,
Rampur Bushahr.
Dy. Conservator of Forests
Rampur Forest Division
Rampur Bushahr (H.P.)