| RECLAMATION PLAN FOR CONSTRUCTION OF ROAD KATAYA - MAJHAR ROAD IN SHIMLA FOREST DIVISION. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Area proposed for compensatory Afforestation in hac. | | U-277 Majhar | | | | | | | | |
| Name of the proposed plantation area | | | | | | | | | | |
| Plants to be planted per hectare | | 0.6306 | | 1100 | | | | | | |
| Total number of plants to be planted | | | | 2530 | | | | | | |
| Species to be planted | Deodar, Chil ,Ban and Broad leave species. | | | | | | | | | |
| Particulars of works | Unit cost at wage structure per ha. for 2020-21, including plants cost. | No. of plants. | Plants @ 22 per plant. | Total amount of plants. | Ara in ha. | Total Cost (i.e. Col.2x6+5) | Year of execution of works. | Cost escalation. | Unit cost after applying cost escalation (Col. 4x6). | Total amount (Col. 7+10). |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Initial cost for raising CA over an area of CA. | 83660 | 693.66 | 22 | 15260.52 | 0.6306 | 68016.516 | 2020-21 | 10% | 6802 | 74818 |
| 1st year maintenance. | 9100 | 208.098 | 22 | 4578.156 | 0.6306 | 10317 | 2021-22 | 20% | 2063 | 12380 |
| 2nd year maintenance. | 6140 | 138.732 | 22 | 3052.104 | 0.6306 | 6923.988 | 2022-23 | 30% | 2077 | 9001 |
| 3rd year maintenance. | 3180 | 69.366 | 22 | 1526.052 | 0.6306 | 3531.36 | 2023-24 | 40% | 1413 | 4944 |
| 4th year maintenance. | 3180 | 69.366 | 22 | 1526.052 | 0.6306 | 3531.36 | 2024-25 | 50% | 1766 | 5297 |
| 5th year maintenance. | 3180 | 69.366 | 22 | 1526.052 | 0.6306 | 3531.36 | 2025-26 | 60% | 2119 | 5650 |
| 6th year maint. | 3180 | 69.366 | 22 | 1526.052 | 0.6306 | 3531.36 | 2026-27 | 70% | 2472 | 6003 |
| 7th year maint. | 3180 | 69.366 | 22 | 1526.052 | 0.6306 | 3531.36 | 2027-28 | 80% | 2825 | 6356 |
| 8th year maint. | 3180 | 69.366 | 22 | 1526.052 | 0.6306 | 3531.36 | 2028-29 | 90% | 3178 | 6710 |
| 9th year maint. | 3180 | 69.366 | 22 | 1526.052 | 0.6306 | 3531.36 | 2029-30 | 100% | 3531 | 7063 |
| 10th year maint. | 3180 | 69.366 | 22 | 1526.052 | 0.6306 | 3531.36 | 2030-31 | 110% | 3884 | 7416 |
| | | 1595 | | | | | | | Total | 145638 |
| | | | | | | | Contingencies Charges @ 5% | | | 7282 |
| | | | | | | | Total cost of CA Scheme | | | 152920 |
| | | | | | | | Departmental Charges @ 17.5% | | | 26761 |
| | | | | | | | Grand Total | | | 179681 |

Divisional Forest Officer
Shimla Forest Division
Shimla-2

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SHIMLA