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|                              |                                                                     |          |          |                  |                  |
|------------------------------|---------------------------------------------------------------------|----------|----------|------------------|------------------|
| 1                            | Cost of raising plants for 50% replacement                          | 1 No.    | 24.16    | 50               | 1207.92          |
| 2                            | Reopening of Pits 50 x 0.50 x 0.50 x 0.30                           | 1 m3     | 33.22    | 3.75 m3          | 82.50            |
| 3                            | Refilling of pits with earth in other soils 50 x 0.50 x 0.50 x 0.30 | 1 m3     | 18.12    | 3.75 m3          | 45.00            |
| 4                            | Loading & Unloading of Plants                                       | 1 No.    | 0.38     | 50               | 18.87            |
| 5                            | Carriage of Plants (100+10% Wastage=110 avg. distance upto 10 km.)  | 100 No   | 182.70   | 110              | 200.97           |
| 6                            | Spreading of plants pit to pit                                      | 100 No   | 10.57    | 50               | 5.28             |
| 7                            | Re-planting to plants                                               | 100 No   | 330.67   | 50               | 165.33           |
| 8                            | Spot Irrigation                                                     | 100 No.  | 274.80   | 50               | 137.40           |
| 9                            | Weeding & Hoeing (thrice)                                           | 100 No   | 330.67   | 3000             | 9920.05          |
| 10                           | Hand Watering (3 times)                                             | 100 No   | 274.80   | 3000             | 8244.06          |
| 11                           | Rejungle Clearance ( 2 times)                                       | Per Ha.  | 2210.50  | 0.50             | 1105.25          |
| 12                           | Stubbing of Kana                                                    | Per Ha.  | 9485.20  | 0.20             | 1897.04          |
| 13                           | Pruning to plants 30%                                               | 100 No.  | 277.82   | 300              | 833.47           |
| 14                           | Watch & Ward for every 10 Ha.                                       | Man year | 79300.00 | 1/10 Man yr.     | 7930.00          |
| 15                           | Repair of Barbed wire                                               | L/s      |          |                  | 6794.55          |
| 16                           | POL & Machinery                                                     | L/s      |          |                  | 15099.01         |
| 17                           | Material and supply                                                 | L/s      |          |                  | 10569.31         |
|                              |                                                                     |          |          | <b>Sub Total</b> | <b>64256.01</b>  |
| <b>Maintenance VII Year</b>  |                                                                     |          |          |                  |                  |
| 1                            | Re Jungle Clearance two times                                       | Per Ha.  | 2210.50  | 0.50             | 1105.25          |
| 2                            | Re-Kana Stubbing                                                    | Per Ha.  | 9485.20  | 0.20             | 1897.04          |
| 3                            | Watch and Ward every 10 ha.                                         |          | 87565.20 | 1/10 Man yr.     | 8756.52          |
|                              |                                                                     |          |          | <b>Sub Total</b> | <b>11758.81</b>  |
| <b>Maintenance VIII Year</b> |                                                                     |          |          |                  |                  |
| 1                            | Re Jungle Clearance two times                                       | Per Ha.  | 2210.50  | 0.50             | 1105.25          |
| 2                            | Re-Kana Stubbing                                                    | Per Ha.  | 9485.20  | 0.20             | 1897.04          |
| 3                            | Watch and Ward every 10 ha.                                         |          | 87565.20 | 1/10 Man yr.     | 8756.52          |
|                              |                                                                     |          |          | <b>Sub Total</b> | <b>11758.81</b>  |
| <b>Maintenance IX Year</b>   |                                                                     |          |          |                  |                  |
| 1                            | Watch and Ward every 10 ha.                                         | Per Ha.  | 87565.20 | 1/10 Man yr.     | 8756.52          |
|                              |                                                                     |          |          | <b>Sub Total</b> | <b>8756.52</b>   |
| <b>Maintenance X Year</b>    |                                                                     |          |          |                  |                  |
| 1                            | Watch and Ward every 10 ha.                                         | Per Ha.  | 87565.20 | 1/10 Man yr.     | 8756.52          |
|                              |                                                                     |          |          | <b>Sub Total</b> | <b>8756.52</b>   |
|                              |                                                                     |          |          | <b>TOTAL</b>     | <b>675420.14</b> |
|                              | <b>Over Head expenses 5%</b>                                        |          |          |                  | <b>33771.01</b>  |
|                              |                                                                     |          |          | <b>G.Total</b>   | <b>709191.15</b> |

0.0915 x 2500 = 229 = 0.229 ha

#### Summary of Costs

##### a) Cost of Plantation:

|                                                       |    |               |
|-------------------------------------------------------|----|---------------|
| (i) Cost of plantation in 1 Hect. Area (1000 Plants)+ | Rs | 709191.15     |
| (ii) Cost of plantation for 0.229 ha. Area            | Rs | 162405        |
| supervision charges 10%                               | Rs | 16240         |
| <b>TOTAL</b>                                          |    | <b>178645</b> |

Silvicultural operations can be changed as per site requirement after recording proper reasons by Divisional Forest Officer. Changes in operation will be done by remaining within the financial limits of cost model proposed.

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S.K. [Signature]  
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