

Scheme for 100 plants					
Labour rate 252.00 per day					
S.No.	ITEM OF WORK	RATE (Rs.)	LABOUR	MATERIAL	TOTAL
<b>Advance work &amp; Planting year</b>					
1	Cost of raising 110 seedlings	5.70 / plant	527.52	181	708.52
2	Digging of 100 pits size: 0.45x(0.4+0.5/2)2 cum	16.66 / plt	1971.20	0	1971.20
3	Purchase of insecticide and Fertilizers. 100	0.77/ plant	0.00	77	77.00
4	Transportation of 100 plants from nursery to planting site	1.34 / plant	151.20	6	157.20
5	Planting of 100 seedlings including Refilling of pits	3.88 / plant	459.20	0	459.20
6	Watering ( if sufficient rains are not there) & application of Insecticide in 100 plants at the time of planting and 5 times.	3.00/ plant	1775.20	0	1775.20
7	Making of crescent shaped mounds below planted sapling after planting and dibbing of 3 seeds of thorny tree species. ( 100 plants / ha)	3.39 / plant	400.96	0	400.96
8	Weeding and hoeing of 100 plants in 2 time. Repairing of plants mound	3.38 / plant	799.68	0	799.68
9	Construction of iron tree guard 100 plant	1000	0.00	100000	100000.00
10	Fixing of tree guard by digging 3 holes and doing RCC fixing	150	0.00	15000	15000.00
	Unforseen Expenditure		0.00	1001.04	1001.04
	<b>Total</b>		<b>6084.96</b>	<b>116265.04</b>	<b>122350.00</b>
<b>Maintenance 1st Year</b>					
1	Cost of raising 20 seedlings	5.70 / plant	97.44	33	130.44
2	Re Digging of 20 pits size: 0.45x(0.4+0.5/2)2 cum	8.33 / pit	196	0	196
3	Purchase of insecticide and Fertilizers. 20	0.77/ plant	0	15	15
4	Transportation of 20 plants from nursery to planting site	1.34 / plant	32.48	0	32.48
5	Planting of 20 seedlings including Refilling of pits	3.88 / plant	91.84	0	91.84
6	Watering ( if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 7 times.	3.00/ plant	2484.16	0	2484.16
7	Making of crescent shaped mounds below planted sapling after planting and dibbing of 3 seeds of thorny tree species. ( 20 plants / ha)	3.39 / plant	80.64	0	80.64



8	Weeding and hoeing of 100 plants in 2 time. Repairing of plants mound	3.38 / plant	799.68	0	799.68
	Unforeseen Expenditure		0	999.76	999.76
		<b>Total</b>	<b>3782.24</b>	<b>1047.76</b>	<b>4830.00</b>
<b>Maintenance 2nd year</b>					
1	Watering ( if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 7 times.	3.00/ plant	2484.16	0	2484.16
2	Weeding and hoeing of 100 plants in 2 time. Repairing of plants mound	3.38 / plant	799.68	0	799.68
3	Unforeseen expenditure		0	1007.16	1007.16
		<b>Total</b>	<b>3283.84</b>	<b>1007.16</b>	<b>4291.00</b>
<b>Maintenance 3rd year</b>					
	Watering ( if sufficient rains are not there) 4 times.	3.00/ plant	1420.16	0	1420.16
	Unforeseen expenditure		0	1849.84	1849.84
		<b>Total</b>	<b>1420.16</b>	<b>1849.84</b>	<b>3270.00</b>
<b>Maintenance 4th year</b>					
	Watering ( if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1420.16	0	1420.16
	Unforeseen expenditure		0	1849.84	1849.84
		<b>Total</b>	<b>1420.16</b>	<b>1849.84</b>	<b>3270.00</b>
<b>Maintenance 5th year</b>					
	Watering ( if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1420.16	0	1420.16
	Unforeseen expenditure		0	1849.84	1849.84
		<b>Total</b>	<b>1420.16</b>	<b>1849.84</b>	<b>3270.00</b>
<b>Maintenance 6th year</b>					
	Watering ( if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1420.16	0	1420.16
	Unforeseen expenditure		0	1849.84	1849.84
		<b>Total</b>	<b>1420.16</b>	<b>1849.84</b>	<b>3270.00</b>
<b>Maintenance 7th year</b>					
	Watering ( if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1420.16	0	1420.16
	Unforeseen expenditure		0	1849.84	1849.84
		<b>Total</b>	<b>1420.16</b>	<b>1849.84</b>	<b>3270.00</b>
<b>Maintenance 8th year</b>					
	Watering ( if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1420.16	0	1420.16
	Unforeseen expenditure		0	1849.84	1849.84
		<b>Total</b>	<b>1420.16</b>	<b>1849.84</b>	<b>3270.00</b>



	Watering ( if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1420.16	0	1420.16
	Unforseen expenditure		0	1849.84	1849.84
		<b>Total</b>	<b>1420.16</b>	<b>1849.84</b>	<b>3270.00</b>

#### Maintenance 9th year

	Watering ( if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1420.16	0	1420.16
	Unforseen expenditure		0	1849.84	1849.84
		<b>Total</b>	<b>1420.16</b>	<b>1849.84</b>	<b>3270.00</b>

#### Maintenance 10th year

	Watering ( if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1420.16	0	1420.16
	Unforseen expenditure		0	1849.84	1849.84
		<b>Total</b>	<b>1420.16</b>	<b>1849.84</b>	<b>3270.00</b>

Yearwise breakup		Amount			
Advance work & Planting			122350.00		
Maintenance 1st year			4830.00		
Maintenance 2nd year			4291.00	1849.84	1849.84
Maintenance 3rd year			3270.00		3270.00
Maintenance 4th year			3270.00		
Maintenance 5th year			3270.00		1420.16
Maintenance 6th year			3270.00		
Maintenance 7th year			3270.00		
Maintenance 8th year			3270.00		1849.84
Maintenance 9th year			3270.00		
Maintenance 10th year			3270.00		
<b>Total Amount for 100 Plants</b>			<b>157631.00</b>		

(ए.के. श्रीवास्तव)

उप वन संरक्षक

अलवर