

# DEPUTY CONSERVATOR OF FOREST, JHALAWAR

Full Title of the Project : Construction of Sawantkhera to Kadagpura Road  
 File No. : FP/RJ/ROAD/38372/2019  
 Date of Proposal : 22.01.2019  
 Proposed Forest Land : 0.52 ha.

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	471	181	652
2	Digging of 100 pits size: $0.45 \times (0.4 + 0.5/2) \times 2$ cum	16.66 / pit	1760	0	1760
3	Purchase of insecticide and Fertilizers. 100	0.77/ plant	0	77	77
4	Transportation of 100 plants from nursery to planting site	1.34 / plant	135	6	141
5	Planting of 100 seedlings including Refilling of pits	3.88 / plant	410	0	410
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	1585	0	1585
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	358	0	358
8	Weeding and hoeing of 100 plants in 2 time. Repairing of plants mound	3.38 / plant	714	0	714
9	Construction of iron tree guard for 100 plants	500			50000
10	Unforeseen Expenditure				998
		<b>Total</b>			<b>56695</b>
<b>Maintenance 1st Year</b>					
1	Cost of raising 20 seedlings	5.70 / plant	87	33	120
2	Re Digging of 20 pits size: $0.45 \times (0.4 + 0.5/2) \times 2$ cum	8.33 / pit	175	0	175
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	29	0	29
5	Planting of 20 seedlings including Refilling of pits	3.88 / plant	82	0	82
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	2218	0	2218
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	72	0	72
8	Weeding and hoeing of 100 plants in 2 time. Repairing of plants mound	3.38 / plant	714	0	714
9	Unforeseen Expenditure		0		1000
		<b>Total</b>	<b>3377</b>	<b>48</b>	<b>4425</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	2218	0	2218
2	Weeding and hoeing of 100 plants in 2 time. Repairing of plants mound	3.38 / plant	714	0	714
3	Unforeseen expenditure		0		1004
		<b>Total</b>	<b>2932</b>	<b>0</b>	<b>3936</b>
<b>Maintenance 3rd year</b>					
1	Watering( if sufficient rains are not there) 4 times.	3.00/ plant	1268	0	1268
2	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>
<b>Maintenance 4th year</b>					
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
2	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>
<b>Maintenance 5th year</b>					
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
2	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>



Maintenance 6th year					
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
2	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>
Maintenance 7th year					
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
2	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>
Maintenance 8th year					
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
2	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>
Maintenance 8th year					
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
2	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>
Maintenance 8th year					
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
2	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>
Maintenance 8th year					
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
2	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>
Maintenance 8th year					
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
2	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>
Maintenance 9th year					
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the	3.00/ plant	1268	0	1268

	time of planting and 6 times.				
2	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>

#### Maintenance 10th year

1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
2	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>

Year wise breakup	Amount
Advance work & Planting	56695
Maintenance 1st year	4425
Maintenance 2nd year	3936
Maintenance 3rd year	3118
Maintenance 4th year	3118
Maintenance 5th year	3118
Maintenance 6th year	3118
Maintenance 7th year	3118
Maintenance 8th year	3118
Maintenance 9th year	3118
Maintenance 10th year	3118
<b>Amount for 100 Plants</b>	90,000/-
12% increased due to labour rate difference	10,800/-
<b>Total CA Amount as per 252 Rs. Labour Rates</b>	<b>1,00,800/-</b>

Place: Jhalawar

Date: 17.02.2022

(Signature)



Name - Sangram Singh Katiyar  
Designation- DY. CONSERVATOR  
OF FOREST JHALAWAR  
Official Seal.....