

## Deputy Conservator of Forest, Kota (Rajasthan)

### 100 Plants CA Scheme

Full title of the project – Construction of approach road to foosod mata ji  
 Proposal no. – FP/RJ/ROAD/152647/2022  
 Proposed diversion area – 0.59 ha.  
 Name of CA site – Sakatpura  
 Area of CA Land – 0.40 ha.  
 Range – Ladpura, Kota  
 Tehsil – Ladpura

S No.	Item of Work	Unit	Quantity	Rate (Rs.)	Labour	Material	Total
<b>Advance work &amp; planting year</b>							
1	Cost of procuring 110 plants seedlings (20X40 CM polythene size, minimum 6ft height)	Plant	110	100	0	11000	11000
2	Digging of 100 pits size :0.60X0.60X0.60 mtrs in hard soil more than 50 % boulders (BSR CCF Jaipur Item No. 4.3.6)	Pit	100	63.14	6314	0	6314
3	Application of insecticide and fertilizers.	LS	-	LS	0	2500	2500
4	Planting of 100 seedlings (20X40 CM polythene size) including refilling of pits (BSR CCF Jaipur Item No. 6.3.4.1)	Plant	100	9.78	978	0	978
5	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 5 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	500 (=100X5)	12.76	6380	7551	13931
6	Making of crescent shaped mounds around the plants (Thawala) (BSR CCF Jaipur Item No. 6.4.3)	Plant	100	9.36	936	0	936
7	Weeding and hoeing of 180 plants in 2 times Rs 5.30 per plant (BSR CCF Jaipur Item No. 6.6.1.2) and repairing of plants mound Rs 1.65 per plant (BSR CCF Jaipur Item No. 6.4.4)	Plant	200 (=100X2)	6.95	1390	0	1390
8	Construction of iron tree guard 100 plant	Ls	Ls	2000	0	200000	200000
9	Unforeseen Expenditure	Ls	Ls	Ls	0	12951	12951
	<b>Total</b>				<b>15998</b>	<b>234002</b>	<b>250000</b>



Maintenance 1st Year							
1	Cost of procuring 10 plants (minimum 6ft height)	Plant	10	100	0	1000	1000
2	Re Digging of 10 pits size : 0.60X0.60X0.60 mtr	Pit	10	8.82	88.2	0	88.2
3	Purchase of insecticide and fertilizers 10	Plant	10	5	0	50	50
4	Planting of 10 seedlings (20X40 CM polythene size) including refilling of pits (BSR CCF Jaipur Item No. 6.3.4.1)	Plant	10	9.78	97.8	0	97.8
5	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 5 times.Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	500	12.7 6	6180	7551	13731
6	Making of crescent shaped mounds around the plants (Thawala) (BSR CCF Jaipur Item No. 6.4.3)	Plant	10	9.36	93.6	0	93.6
7	Weeding and hoeing of 100 plants in 2 times Rs 5.30 per plant (BSR CCF Jaipur Item No. 6.6.1.2) and repairing of plants mound Rs 1.65 per plant (BSR CCF Jaipur Item No. 6.4.4)	Plant	200 (=100X2)	6.95	1390	0	1390
8	Unforeseen Expenditure	Ls	Ls	Ls	0	4549.4	4549.4
	<b>Total</b>				<b>7849.6</b>	<b>13150.4</b>	<b>21000</b>
Maintenance 2nd Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 5 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	500	12.7 6	6180	7551	13731
2	Weeding and hoeing of 100 plants in 2 times Rs 5.30 per plant (BSR CCF Jaipur Item No. 6.6.1.2) and repairing of plants mound Rs 1.65 per plant (BSR CCF Jaipur Item No. 6.4.4)	Plant	200 (=100X2)	6.95	1390	0	1390
3	Unforeseen Expenditure				0	4879	4879
	<b>Total</b>				<b>7570</b>	<b>12430</b>	<b>20000</b>
Maintenance 3rd Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 5 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	500	12.7 6	6180	7551	13731
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1269	1269
	<b>Total</b>				<b>6180</b>	<b>8820</b>	<b>15000</b>



Maintenance 4th Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 5 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	500	12.7 6	6180	7551	13731
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1269	1269
	<b>Total</b>				<b>6180</b>	<b>8820</b>	<b>15000</b>
Maintenance 5th Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 5 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	500	12.7 6	6180	7551	13731
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1269	1269
	<b>Total</b>				<b>6180</b>	<b>8820</b>	<b>15000</b>
Maintenance 6th Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 5 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	500	12.7 6	6180	7551	13731
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1269	1269
	<b>Total</b>				<b>6180</b>	<b>8820</b>	<b>15000</b>
Maintenance 7th Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 5 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	500	12.7 6	6180	7551	13731
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1269	1269
	<b>Total</b>				<b>6180</b>	<b>8820</b>	<b>15000</b>
Maintenance 8th Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 5 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	500	12.7 6	6180	7551	13731
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1269	1269
	<b>Total</b>				<b>6180</b>	<b>8820</b>	<b>15000</b>



<b>Maintenance 9th Year</b>							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 5 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	500	12.7 6	6180	7551	13731
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1269	1269
	<b>Total</b>				<b>6180</b>	<b>8820</b>	<b>15000</b>
<b>Maintenance 10th Year</b>							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 5 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	500	12.7 6	6180	7551	13731
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1269	1269
	<b>Total</b>				<b>6180</b>	<b>8820</b>	<b>15000</b>

**Grand Total**

**411000**

<b>S N.</b>	<b>Year wise breakup</b>	<b>Amount</b>
1	Advance work & Planting	250000
2	Maintenance-Ist Year	21000
3	Maintenance-IIInd Year	20000
4	Maintenance-IIIrd Year	15000
5	Maintenance-IVth Year	15000
6	Maintenance-Vth Year	15000
7	Maintenance-VIth Year	15000
8	Maintenance-VIIth Year	15000
9	Maintenance-VIIIth Year	15000
10	Maintenance-IXth Year	15000
11	Maintenance-Xth Year	15000
	<b>Total Amount for 100 Plants</b>	<b>411000</b>

**(Apoorva Krishna Srivastava)**

Dy. Conservator of Forest

Kota