

OFFICE OF THE RANGE FOREST OFFICER SHAHABAD (BARAN)
Technical Estimate Afforestation Advance Work 2023-24

(1) Scheme - Campa (Ganjan to Sunwas Road)

(2) Name of Project - Plantation Ranipura IV

(3) Estimated cost - Rs. -2393723

(4) Name of Site - Ranipura Village I-- Ranipura

(5) GPS Coordinate - N 25°17'57.85" E 77°03'11.94"

Forest Block

VFP/MC

Model

Naka

AREA

3.425

Telni D

Kirar Pahadi

NFL

Rajpur

Ha

S.N	BSR Page/Item	Detail of Activities	Qty	Unit	Rate in Rs/Unit			Amount in Rs		
					Labour (v/f/mc)	Material (Departmental)	Total	Labour	Material	Total
Advance Work 2023-24										
1	As per Model	Collection of data regarding impact assesment and strengthening joint forest management	3.425	ha	0.00	72.46	72.46	0	248 1755	248 18
2	2.1.1	Survey of the area, demarcation & layout	3.425	ha	86.36	0	86.36	295 783	0	295 78
3	2.1.2	Dividing the area in subplots and their semi permanent demarcation in field and preparation of map	3.425	ha	234.12	0	234.12	801 861	0	801 86
4	2.2	Fencing								
A	2.2.1	Stone wall fencing : Random rubble loose stone fencing of size 0.8 m at base, 0.60 m at top and 1.2 m high (rates are for volume including voids) 1150 rmt								
B	2.2.1.3	If lead is more than 500 m(1150 rmt)	966.00	cmt	439.89	0	439.89	424933.74	0	424933.74
5	Model cost	Cost of raising 4144 seedling								
1	As per Model	प्राचीयन क्षेत्री बनाई व खरीद करार 12.5 x 30 सेमी 40 माईक्रोन दर 145 208 / किग्रा	13 42656	kg		145.2	145.20	0.00	1949.54	1949.54
2	As per Model	बीज संग्रह करना / प्रकृ करना	LS		0					
3	As per Model	संग्रह बीजों (बीज संग्रहीत करने की खाति) प्रकृ करना	1 98912	cmt	0	1000.00	1000.00	0.00	2000.00	2000.00
4	As per Model	शिकरी विट्टों की व्यवस्था करना एवं पौधालय में परिवहन करना	1 98912	cmt	0	600	600	0.00	1193.47	1193.47
5	As per Model	संग्रहीत व्यवस्था करना एवं पौधालय में परिवहन	1 98912	cmt	0	1000	1000	0.00	1989.12	1989.12
6	1.3.2	Construction of beds having size 10mx1 20mx0 40m (includes removal of dugup soil from nursery, dressing and leveling of beds) in clayey loam soil(3 bed)	14 40	cmt	127.69	0	127.69	1838.74	0.00	1838.74
7	1.7.2	Filling of new bags and arranging them in beds (including seed sowing in nurseries(including seed treatment)	4144	per 1000 plants	1121.21	0	1121.21	4646.29	0.00	4646.29
8	1.9	Seed Sowing 4144 Begs	4144	per 1000 plants	269.6	0	269.6	1117.22	0.00	1117.22
9	1.9.2	Weeding and hoeing of plants in polythene bags (3 Time)	4144	per 1000 plants	248.38	0	248.38	3087.86	0.00	3087.86
10	1.17.1	Treatment of plants in nurseries using insecticides (3 time)	3	per bed	22.4	0	22.4	201.60	0.00	201.60
11	1.16.1	Watering of plants in beds using rose can 78 times in polythene	4144	per 1000 plants	12.95	0	12.95	4185.85	0.00	4185.85
12	1.11.2	Shifting of polythene bags (including grading cutting of roots and rearranging them in beds) size 12x30 cm	4144	per 1000 plants	432.77	0.00	432.77	1793.40	0.00	1793.40
13	As per Model	खेतगासक दवा एवं उपरक खरीद पर व्यव			LS				3000.00	3000.00
14	2.4	Digging of pits (size 0.45 m x0.45 mx0 45m or (0.50+0.40)/2X (0.50+0.40) /2x0 45 cubic meter) (1713 pits)								
A	2.1.3	Layout for excavation of pits	1713.0	Per pit	0.63	0	0.63	1079.19	0	1079.19
B	2.4.1.6	In hard murrum/kankar/compact clayey soil	1713	Per pit	23.81	0	23.81	40786.53	0	40786.53
7		Digging up trenches								
A	2.1.4	Layout for excavation of staggered contour trenches	1370	Per rmt	0.63	0.00	0.63	863.10	0.00	863.10
B	1 C (Approved by ZP order no. 3801-04 date 13.01.2018)	Excavation including loading unloading disposal and dressing of excavated earth within initial lead of 50m and lift up to 1.5m in dry or moist including dressing of excavated area dewatering wherever required complete in all respect. In Hard soil mixed with kankar / boulders, morrum. size 0.45x0.45=0.2025x1370 rmt=277.43 cmt	277.43	Per cmt	0.00	76.00	76.00	0.00	21084.30	21084.30
8		MPT 1.60 MTR								
A	GKN-6-B	हार्मोलिफ करना 8 से 7.5 सेमी गहराई तक	180.00	मी	1.55	0.00	1.55	279.00	0.00	279.00
B	GKN-191	जपल की सफाई, सामान्य बनस्यति तथा झाड़ियों को काटने सहित	1500.00	घन मी	2.59	0.01	2.60	3885.00	15.00	3900.00
C	wrd bsr 2020 chapter 5 item no 21	Denching base and depositing the excavated material including dressing etc. complete within initial lead up to 50m and lift up to 1.5m	90.25	घन मी	0.00	69.00	69.00	0.00	6227.25	6227.25
D	(Approved by ZP order no. 3801-04date 15.01.2018)	Earth work in rough (borrow area) excavation for embankment in hard soil, Morrum of highly weathered strata dry o moist, including dewatering laying in 20 cm layers (before compaction) and breaking of clods, sorting of grass, pebbles etc. and dressing	321.05	घन मी	0.00	73.00	73.00	0.00	23436.65	23436.65
E	wrd bsr 2020 chapter 5 item no 19 A	Compaction of earth or highly weathered strata a. by manually or plain roller , (density 90 % of Proctor)	321.05	घन मी	0.00	20.00	20.00	0.00	6421.00	6421.00
F	(Appr. ved by ZP order no. 3801-04date 15.01.2018)	Excavation including loading unloading disposal and dressing of excavated earth within initial lead of 50m and lift up to 1.5m in dry or moist including dressing of excavated area dewatering wherever required complete in all respect. In Hard soil mixed with kankar / boulders, morrum	257.20	घन मी	0.00	76.00	76.00	0.00	19547.20	19547.20

		Total								772163.42
		Say Total								772163
Year I (Planting year) 2024-25										
1	As per model	Collection of data regarding impact assessment and strengthening joint forest management	1.425	ha	0.00	72.76	72.76	0.00	249.29	249.29
2	2.4	Digging of pits (size 0.45 m x 0.45 m) @ 1000 pits/ha (10.10 x 0.45) 2x0.45 volume meter (1023 pits)								
A	2.4.1	Labour for excavation of pits	2055	Per pit	0.63	0	0.63	1294.65	0	1294.65
B	2.4.1.0	In hard mountainous compact clayey soil	2055	Per pit	21.81	0	21.81	44729.55	0	44729.55
3		Maintenance of 4144 seedling in nursery								
A	3.1.1	Weeding & hoeing of plants in polythene bags 2 times	4144	per 1000 plants	248.38	0.00	248.38	2058.57	0.00	2058.57
B	3.1.1.1	Watering of plants in beds using rose can 50 times	4144	per 1000 plants	12.95	0.00	12.95	8078.52	0.00	8078.52
C	3.1.1.2	Shifting of polythene bags (including grading, cutting of roots and rearranging them in beds) size 12x30 cm	4144	per 1000 plants	412.77	0.00	412.77	1793.80	0.00	1793.80
4	3.1.3	Seed sowing of the tree species on mounds of ditch/Dola Farming trenches (Deep V.L. etc. at a spacing of 10 cm (Two Rows) 1370 Root Trench	2740	Row	0.63	0.00	0.63	1726.30	0.00	1726.30
5	3.1.2	Transportation of plants from nursery to planting site By mechanical means (upto 3 km including loading and unloading	3768	per plant	1.79	0.00	1.79	6744.72	0.00	6744.72
6	3.1.3	Transportation of plants from nursery to planting site 14 km additional km for every additional km @ 0.001 (3768 plants) 14 km (12344)	124144	per plant	0.06	0.00	0.06	7660.64	0.00	7660.64
7	3.4.1	Treatment of pits with insecticide	3768	per pits	0.54	0.00	0.54	2034.72	0.00	2034.72
8	3.4.1.5	Application of vermiculite fertilizer to the plants	3768	per plant	0.79	0.00	0.79	1559.52	0.00	1559.52
9	3.4.3.2	Planting of seedling including Weeding of pits In hilly and rocky area	3768	per pit	7.12	0.00	7.12	26828.16	0.00	26828.16
10	3.4.4.3	Making of crescent shaped chamula having 45 cm radius around planted plants In Stony Hilly area	3768	per plant	8.01	0.00	8.01	30181.68	0.00	30181.68
11	3.4.1.2	Weeding and hoeing of plants in 45 cm radius and 15 cm depth in hard and boundary soil of hilly terrain 2 times	3768	per plant	5.31	0.00	5.31	20016.16	0.00	20016.16
12	3.4.2	Hoeing of plants after rain Repairing or watering in 45 cm radius and 15 cm depth of plants around	3768	plants	2.81	0.00	2.81	10663.44	0.00	10663.44
13	3.4.4	Weeding of seedling on mounds of V ditched Trenches ditch fencing etc (In a strip of 60 cm) Trench 1370 row	2740	Row	2.44	0.00	2.44	6685.60	0.00	6685.60
14	4.4	Pruning Branch cutting (cutting of branches in lower 1/3rd of the plant) up to 2 mtr height								
A	4.4.1	up to 2 mtr height	500	per tree	1.94	0.00	1.94	970.00	0.00	970.00
B	4.4.2	between 2-4 mtr height	400	per tree	2.98	0.00	2.98	1192.00	0.00	1192.00
15	3.4.4.3	Making of crescent shaped chamula having 45 cm radius around Natural plants In Stony Hilly area	900	per plant	8.01	0.00	8.01	7209.00	0.00	7209.00
16		Raising of 377 seedlings in nursery for casualty replacement in year-2 (10 % of 3768)								
A	As Per Model	सुब्सी डॉट एंड ए स्क्वैयर 12.5 x 10 डॉट सुब्सी डॉट ए स्क्वैयर 10x10	1.2215	per Kg	145.20	0.00	145.20	177.36	0.00	177.36
B	As Per Model	सुब्सी डॉट डॉट सुब्सी डॉट डॉट सुब्सी डॉट डॉट	0.1810	Per Cum	1434.40	0.00	1434.40	259.57	0.00	259.57
C	As Per Model	सुब्सी डॉट डॉट सुब्सी डॉट डॉट सुब्सी डॉट डॉट	0.1810	Per Cum	711.37	0.00	711.37	128.73	0.00	128.73
D	As Per Model	सुब्सी डॉट डॉट सुब्सी डॉट डॉट सुब्सी डॉट डॉट	0.1810	Per Cum	514.06	0.00	514.06	96.64	0.00	96.64
E	3.3.4	Demolishing of old beds	0.25	per Beds	124.17	0.00	124.17	39.55	0.00	39.55
F	3.2.2	Filling of new bags and arranging them in beds (including preparation of mixture) 12x30 cm bags	377	per 1000 plants	1121.21	0.00	1121.21	422.70	0.00	422.70
G		Seed sowing in nurseries (including seed treatment)				0.00	0.00	0.00	0.00	0.00
H	3.2.2	Seed Sowing - Bags	377	Per 1000 Bags	269.60	0.00	269.60	191.64	0.00	191.64
I	3.1.1.1	Weeding and hoeing of plants in polythene bags (2 Times)	377	per 1000 plant	248.38	0.00	248.38	187.28	0.00	187.28
J	3.1.1.1	Treatment of plants in nurseries using insecticides two time	0.25	per Beds	22.40	0.00	22.40	11.02	0.00	11.02
K	3.1.1.1	Watering of plants in beds using rose can 52 times	377	per 1000 plant	12.95	0.00	12.95	253.87	0.00	253.87
L	3.1.1.2	Shifting of polythene bags (including grading, cutting of roots and rearranging them in beds) size 12x30 cm	377	per 1000 plants	412.77	0.00	412.77	163.15	0.00	163.15
17	8.1	Watch and ward @ 259 per day for 312 days (One chowkidar)	312	Days	259.00	0.00	259.00	80808.00	0.00	80808.00
18	1.20	Seed collection (local)								
A	1.20.3	Babool	10	Per kg	51.80	0	51.80	518.00	0.00	518.00
B	1.20.12	Khair	10	Per kg	151.11	0	151.11	1511.10	0.00	1511.10
19	2.2.15	Repair of stone wall fencing Random rubbles loose stone fencing of size 0.8 m at base, 0.60 m at top and 1.2 m high (rates are for volume including waste) 70 cm	58.80	cmt	172.62	0.00	172.62	10150.06	0.00	10150.06
20	As per Model	Labour Amenities	4	per ha	195.21	23.54	218.75	789.84	94.16	875.00
21	As per Model	Misc unforeseen expenses including running of vehicles						6000.00	6000.00	6000.00
22	As per Model	Administrative charges 10%						296937	6343	303280
		Total								30328
		Say Total								333608.44
Year II (Maintenance year) 2025-26										
1	As per model	Collection of data regarding impact assessment and strengthening joint forest management	3.425	ha	0.00	72.76	72.76	0.00	249.29	249.29
2		Maintenance of 377 seedling in nursery								
A	3.1.1.1	Weeding & hoeing of plants in polythene bags 2 times	377	per 1000 plants	248.38	0.00	248.38	187.28	0.00	187.28

B	1101	Watering of plants in beds using rose can 76 times	377	per 1000 plants	12 95	0 00	12 95	371 04	0 00	371.04
C	1112	Shifting of polythene bags (including grading cutting of roots and rearranging them in beds) size 12x30 cm	377	per 1000 plants	432 77	0 00	432 77	163 15	0 00	163.15
3	2215	Repair of stone wall fencing Random rubbes loose stone fencing of size 0.8 m at base, 0.60 m at top and 1.2 m high (rates are for volume including voids) 70 rmt	58 80	cmt	172 62	0 00	172 62	10150 06	0 00	10150.06
4	215	Seed sowing of the tree species on mounds of ditch/Dola Fencing, trenches, Deep CCT, etc at a spacing of 30 cms (185 Rmt x3 425)	633 625	Rmt	0 63	0 00	0 63	399 18	0 00	399 18
8	332	Transportation of plants from nursery to planting site By mechanical means (upto 3 km)Including loading and unloading	377	per plant	1 79	0 00	1 79	674 83	0 00	674 83
6	333	Transportation of plants from nursery to planting site 14 km additional km for every additional km @ 0.06 (377 plantsx33 km=12441)	12441	per plant	0 06	0 00	0 06	746 46	0 00	746 46
7	341	Treatment of pits soil with insecticide	377	per pits	0 54	0 00	0 54	203 58	0 00	203 58
8	3445	Application of urea / others Fertilizers to the plants	377	per plant	0 39	0 00	0 39	147 03	0 00	147 03
9	3432	Planting of seedling including Refilling of pits In hilly and ravinous area	377	per pit	7 12	0 00	7 12	2684 24	0 00	2684 24
10	3012	Weeding and hoeing of plants(in 45 cm radius and 15 cm depth) in hard and bouldary soil of hilly terrain(1 times)	3768	per plant	5 31	0 00	5 31	20008 08	0 00	20008 08
11	302	Hoeing of plants after rains Repairing or watering (in 45 cm radius and 15 cm depth)of plants mound	3768	plants	2 83	0 00	2 83	10663 44	0 00	10663 44
12	304	Weeding of seedling on mounds of V-ditches/Trenches,ditch fencing etc (In a strip of 60 cms) (185 Rmt x3 425)	633 625	Rmt	2 44	0 00	2 44	1546 05	0 00	1546 05
13	44	Pruning/Branch cutting (cutting of branches in lower 1/3rd of the plant) up to 2 mtr height								
A	441	up to 2 mtr height	500	per tree	1 94	0 00	1 94	970 00	0 00	970 00
B	442	between 2 -4 mtr height	400	per tree	2 98	0 00	2 98	1192 00	0 00	1192 00
14	120	Seed collection (local)								
A	1201	Babool	10	Per k g	51 80	0	51 80	518 00	0 00	518 00
B	12012	khair	10	Per k g	151 11	0	151 11	1511 10	0 00	1511 10
15	81	Watch and ward @ 259 per day for 312 days (One chowkidar)	312	Days	259 00	0 00	259 00	80808 00	0 00	80808 00
16	As per Model	Misc unforeseen expenses including running of vehicles						2700		2700 00
		TOTAL YEAR 2						132944	2949	135893
17	As per Model	Administrative charges 10%								13589
		Total								149482.00
		Say Total								149482
Year III (Maintenance year) 2026-27										
1	As per model	Collection of datas regarding impact assesment and strenthening joint forest management	3 425	ha	0 00	72 76	72 76	0 00	249 20	249 20
2	2215	Repair of stone wall fencing Random rubbes loose stone fencing of size 0.8 m at base, 0.60 m at top and 1.2 m high (rates are for volume including voids) 110 rmt	92 40	cmt	172 62	0 00	172 62	15950 09	0 00	15950 09
3	315	Seed sowing of the tree species on mounds of ditch/Dola Fencing, trenches, Deep CCT, etc at a spacing of 30 cms (185 Rmt x3 425)	633 625	Rmt	0 63	0 00	0 63	399 18	0 00	399 18
4	44	Pruning/Branch cutting (cutting of branches in lower 1/3rd of the plant) up to 2 mtr height								
A	441	up to 2 mtr height	500	per tree	1 94	0 00	1 94	970 00	0 00	970 00
B	442	between 2 -4 mtr height	400	per tree	2 98	0 00	2 98	1192 00	0 00	1192 00
5	120	Seed collection (local)								
A	1201	Babool	10	Per k g	51 80	0	51 80	518 00	0 00	518 00
B	12012	khair	10	Per k g	151 11	0	151 11	1511 10	0 00	1511 10
6	81	Watch and ward @ 259 per day for 312 days (One chowkidar)	312	Days	259 00	0 00	259 00	80808 00	0 00	80808 00
7	As per Model	Maintenance of vehicles						1900		1900 00
		TOTAL YEAR 3						101348	2149	103498
8	As per Model	Administrative charges 10%								10350
		Total								113847.33
		Say Total								113847
Year IV (Maintenance year) 2027-28										
1	As per model	Collection of datas regarding impact assesment and strenthening joint forest management	3 425	ha	0 00	72 76	72 76	0 00	249 20	249 20
2	2215	Repair of stone wall fencing Random rubbes loose stone fencing of size 0.8 m at base, 0.60 m at top and 1.2 m high (rates are for volume including voids) 110 rmt	92 40	cmt	172 62	0 00	172 62	15950 09	0 00	15950 09
3	315	Seed sowing of the tree species on mounds of ditch/Dola Fencing, trenches, Deep CCT, etc at a spacing of 30 cms (185 Rmt x3 425)	633 625	Rmt	0 63	0 00	0 63	399 18	0 00	399 18
4	44	Pruning/Branch cutting (cutting of branches in lower 1/3rd of the plant) up to 2 mtr height								
A	441	up to 2 mtr height	500	per tree	1 94	0 00	1 94	970 00	0 00	970 00
B	442	between 2 -4 mtr height	400	per tree	2 98	0 00	2 98	1192 00	0 00	1192 00
5	120	Seed collection (local)								
A	1201	Babool	10	Per k g	51 80	0	51 80	518 00	0 00	518 00

9	1.20.12	Chair	10	Per k.g.	151.11	00	151.11	151.11.00	0.00	151.11.00
9	8.1	Watch and ward @ 259 per day for 312 days (One chowkidar)	312	Days	259.00	0.00	259.00	80808.00	0.00	80808.00
7	As per Model	Maintenance of vehicles						1900		1900.00
		TOTAL YEAR 4						101348	21.49	103498
8	As per Model	Administrative charges 10%								10350
		Total								113847.33
		Sav Total								113847
Year V (Maintenance year) 2028-29										
1	As per model	Collection of data regarding impact assessment and strengthening joint forest management	3.425	ha	0.00	72.76	72.76	0.00	249.20	249.20
2	2.2.1.5	Repair of stone wall fencing. Random rubber loose stone fencing of size 1.8 m at base, 1.90 m at top and 1.2 m high (rates are for volume including voids) 100 cum	92.40	cum	172.62	0.00	172.62	15950.09	0.00	15950.09
3	3.1.5	Seed sowing of the tree species on mounds of ditch/Ditch Fencing, trenches, Deep CCT, etc. at a spacing of 30 cms. (185 Rmt @ 425)	633.625	Rmt	0.63	0.00	0.63	399.18	0.00	399.18
4	4.4	Pruning/Branch cutting (cutting of branches in lower 1/3rd of the plant) up to 2 mtr height								
A	4.4.1	up to 2 mtr height	500	per tree	1.94	0.00	1.94	970.00	0.00	970.00
B	4.4.2	between 2 - 4 mtr height	400	per tree	2.48	0.00	2.48	1192.00	0.00	1192.00
5	1.20	Seed collection (local)								
A	1.20.3	Subtotal	00	Per k.g.	51.80	00	51.80	518.00	0.00	518.00
B	1.20.12	Chair	10	Per k.g.	151.11	00	151.11	1511.10	0.00	1511.10
9	8.1	Watch and ward @ 259 per day for 312 days (One chowkidar)	312	Days	259.00	0.00	259.00	80808.00	0.00	80808.00
7	As per Model	Maintenance of vehicles						1900		1900.00
		TOTAL YEAR 5						101348	21.49	103498
8	As per Model	Administrative charges 10%								10350
		Total								113847.33
		Sav Total								113847
Year VI (Maintenance year) 2024-30										
1	As per model	Collection of data regarding impact assessment and strengthening joint forest management	3.425	ha	0.00	72.76	72.76	0.00	249.20	249.20
2	2.2.1.5	Repair of stone wall fencing. Random rubber loose stone fencing of size 1.8 m at base, 1.90 m at top and 1.2 m high (rates are for volume including voids) 100 cum	92.40	cum	172.62	0.00	172.62	15950.09	0.00	15950.09
3	3.1.5	Seed sowing of the tree species on mounds of ditch/Ditch Fencing, trenches, Deep CCT, etc. at a spacing of 30 cms. (185 Rmt @ 425)	633.625	Rmt	0.63	0.00	0.63	399.18	0.00	399.18
4	4.4	Pruning/Branch cutting (cutting of branches in lower 1/3rd of the plant) up to 2 mtr height								
A	4.4.1	up to 2 mtr height	500	per tree	1.94	0.00	1.94	970.00	0.00	970.00
B	4.4.2	between 2 - 4 mtr height	400	per tree	2.48	0.00	2.48	1192.00	0.00	1192.00
5	1.20	Seed collection (local)								
A	1.20.3	Subtotal	00	Per k.g.	51.80	00	51.80	518.00	0.00	518.00
B	1.20.12	Chair	10	Per k.g.	151.11	00	151.11	1511.10	0.00	1511.10
9	8.1	Watch and ward @ 259 per day for 312 days (One chowkidar)	312	Days	259.00	0.00	259.00	80808.00	0.00	80808.00
7	As per Model	Maintenance of vehicles						1900		1900.00
		TOTAL YEAR 6						101348	21.49	103498
8	As per Model	Administrative charges 10%								10350
		Total								113847.33
		Sav Total								113847
Year VII (Maintenance year) 2030-31										
1	As per model	Collection of data regarding impact assessment and strengthening joint forest management	3.425	ha	0.00	72.76	72.76	0.00	249.20	249.20
2	2.2.1.5	Repair of stone wall fencing. Random rubber loose stone fencing of size 1.8 m at base, 1.90 m at top and 1.2 m high (rates are for volume including voids) 100 cum	92.40	cum	172.62	0.00	172.62	15950.09	0.00	15950.09
3	3.1.5	Seed sowing of the tree species on mounds of ditch/Ditch Fencing, trenches, Deep CCT, etc. at a spacing of 30 cms. (185 Rmt @ 425)	633.625	Rmt	0.63	0.00	0.63	399.18	0.00	399.18
4	4.4	Pruning/Branch cutting (cutting of branches in lower 1/3rd of the plant) up to 2 mtr height								
A	4.4.1	up to 2 mtr height	500	per tree	1.94	0.00	1.94	970.00	0.00	970.00
B	4.4.2	between 2 - 4 mtr height	400	per tree	2.48	0.00	2.48	1192.00	0.00	1192.00
5	1.20	Seed collection (local)								
A	1.20.3	Subtotal	00	Per k.g.	51.80	00	51.80	518.00	0.00	518.00
B	1.20.12	Chair	10	Per k.g.	151.11	00	151.11	1511.10	0.00	1511.10
9	8.1	Watch and ward @ 259 per day for 312 days (One chowkidar)	312	Days	259.00	0.00	259.00	80808.00	0.00	80808.00
7	As per Model	Maintenance of vehicles						1900		1900.00
		TOTAL YEAR 7						101348	21.49	103498
8	As per Model	Administrative charges 10%								10350
		Total								113847.33
		Sav Total								113847
Year VIII (Maintenance year) 2031-32										
1	As per model	Collection of data regarding impact assessment and strengthening joint forest management	3.425	ha	0.00	72.76	72.76	0.00	249.20	249.20
2	2.2.1.5	Repair of stone wall fencing. Random rubber loose stone fencing of size 1.8 m at base, 1.90 m at top and 1.2 m high (rates are for volume including voids) 100 cum	92.40	cum	172.62	0.00	172.62	15950.09	0.00	15950.09

7	As per Model	Maintenance of vehicles							1900	1900.00
		TOTAL YEAR 11						101348	2149	103498
8	As per Model	Administrative charges 10%								10350
		Total								113847.33
		Say Total								113847
Year XII (Maintenance year) 2035-36										
1	As per model	Collection of datas regarding impact assesment and strenthening joint forest management	3 425	ha	0 00	72 76	72 76	0 00	249 20	249 20
2	2.2.1.5	Repair of stone wall fencing Random rubbes loose stone fencing of size 0.8 m at base, 0.60 m at top and 1.2 m high (rates are for volume including voids) 110 rmt	92 40	cm	172 62	0 00	172 62	15950 09	0 00	15950.09
3	3.1.5	Seed sowing of the tree species on mounds of ditch/Dola Fencing, trenches, Deep CCT, etc. at a spacing of 30 cms. (185 Rmt x3 425)	633.625	Rmt	0.63	0 00	0 63	399.18	0 00	399.18
4	4.4	Pruning/Branch cutting (cutting of branches in lower 1/3rd of the plant) up to 2 mtr height								
A	4.4.1	up to 2 mtr height	500	per tree	1 94	0 00	1 94	970 00	0 00	970 00
B	4.4.2	between 2 -4 mtr height	400	per tree	2 98	0 00	2 98	1192 00	0 00	1192 00
5	1.20	Seed collection (local)								
A	20.3	Babool	10	Per kg	51 80	0	51 80	518 00	0 00	518 00
B	1.20.12	khair	10	Per kg	151 11	0	151 11	1511 10	0 00	1511 10
6	8.1	Watch and ward @ 259 per day for 312 days (One chowkidar)	312	Days	259 00	0 00	259 00	80808 00	0 00	80808 00
7	As per Model	Maintenance of vehicles							1900	1900.00
		TOTAL YEAR 12						101348	2149	103498
8	As per Model	Administrative charges 10%								10350
		Total								113847.33
		Say Total								113847
		Grand Total								2393723
		0 Year	772163							
		1 year	333608							
		2 year	149482							
		3 year	113847							
		4 year	113847							
		5 year	113847							
		6 year	113847							
		7 year	113847							
		8 year	113847							
		9 year	113847							
		10 year	113847							
		11 year	113847							
		12 year	113847							
		Total	2393723							

Note :- Certified that the Rates charged are as per the department B.S.R. Of CCF, Kota 2022, WRD Baran Bsr 2020, Gkn Shahabad 2023 and Zila parishad Baran order 2018

Technically checked

Asst.Conservator of Forest
Baran

Sanctioned by

(दीपक कुमार मुन्ता)
उप वन संरक्षक
बारी

Prepared by me

Range Forest Officer
Shahabad