

कार्यालय उप वन संरक्षक, बारां

Full Title of the Project:- Construction of Shahpur (1800 MW) Pumped Project by M/S Greenko Energies Private Limited. (407.8227 Ha.)

Proposal NO FP/RJ/HYD/121439/
Mixed Plantation Scheme for 118 ha

Sr. No.	Details of Work	Amount
1	0year	10123733
2	1year	4584720
3	2Year	2534243
4	3Year	639516
5	4year	639516
6	5year	231047
7	6year	231047
8	7year	231047
9	8year	231047
10	9year	231047
11	10year	231047
	Total	19908010

उप वन संरक्षक

(दीपक कुमार गुप्ता)

उप वन संरक्षक

बारां

OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS, BARAN
Technical Estimate Afforestation Work

Scheme - Campa (Diversion of 407.8227 ha. Construction of Shapur (1800MW)
dampest storage project by M/s Greenko Energies Private Limited)

- (2) Name of Project - Plantation Bichi 2
(3) Estimated cost - Rs. 19908011/-
(4) Name of Site :- Bichi Village :- Bichi
(5) GPS Coordinate :- N 25.1307412 E 77.1453332

Forest Block
VEPMC
Model
Naka
AREA 118
Bichi
Bichi
Mixed Plantation
Bichi
Ha

S.N		BSR Page/Item		Detail of Activities		Qty		Unit		Rate in Rs/Unit			Amount in Rs		
a.										AREA			Bichi		
										118			Ha		
										Total			Total		
										Labour			Material		
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Model cost	Cost of collection and purchases of grass and other seeds	118.00	ha	0.00	428.00	0.00	50504.00	50504.00
Model cost	Restoration of natural regeneration by cultural operations and making crescent shaped mounds on the lower side of seedlings	118.00	ha	1260.00	0.00	148680.00	0.00	148680.00
Model cost	In situ soil & Moisture conservation measures like check dam, Nadis, Earthen Bunds etc.	118.00	ha	4830.67	0.00	570019.06	0.00	570019.06
Model cost	Construction of thatched cattle guard hut 2 in nos	118.00	ha	225.50	33.20	53218.00	7835.20	61053.20
Model cost	Purchase or Construction of Water Storage Tank	118.00	ha	0.00	60.99	0.00	7196.82	7196.82
Model cost	Purchase of tools and plants.	118.00	ha	0.00	90.95	0.00	10732.10	10732.10
Model cost	Labour Amenities	118.00	ha	92.00	70.62	10856.00	8333.16	19189.16
Model cost	Watch and ward for 4 watcher for 4 months	416	Mdays	259.00	0	107744	0	107744.00
Model cost	Misc. unforeseen expenses including running of vehicles, collection of seeds etc.	118.00		1238.67	47.08	146163.06	5555.44	151718.50
	TOTAL YEAR 0							10123732.56
	Say TOTAL							10123733

Year 1 (Planting year)

1	As per market rates	Purchase of 55 plants From department or private nursery (including transportation, loading & unloading)	6490	Per Plant	0	80	0	519200	519200.00
2	As per Model	Maintenance 165 seedlings in 12.5 x 30 cm bags	19470		1.71327	2.17	33357.42	8929.65	42287.07
		Maintenance of 240 plants in 10 cm X 15 cm bags	28320	Per Plant	0.98	1.34	27753.6	10195.2	37948.80
3	As per Model	In situ soil & Moisture conservation measures like check dam, Nadis, Earthen Bunds etc.	118	ha	2856	3057.16	337008	23736.88	360744.88
4	As per Model	Digging of 30x30cm cross section trench along inner side of stone wall fencing and seed sowing	6550	Meter	21.02	21.02	137681.00	0.00	137681.00
5	As per Model	Sowing/dibbling of seeds of grass, trees and shrubs including seeds of medicinal plants on the mound of trench/ditch fencing	94400	Meter	0.65	0.65	61360.00	0.00	61360.00
6	As per Model	Sowing of grass seeds including raking in the interspace	118	ha	570.67	570.67	67339.06	0.00	67339.06
	As per Model	Transportation 220 plants raised and purchased from nursery to site including loading and unloading (upto 15km)	25960	plants	0.00	2.51	0.00	65159.60	65159.60
7	As per Model	Planting of seedling including Refilling of pits.	23600	plants	4.55	4.55	107380.00	0.00	107380.00
8	As per Model	Transportation 240 plants raised in 10 cm X 15 cm bags upto site including loading and unloading (upto 5 km)	28320	plants	0.00	0.92	0.00	26054.40	26054.40

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As per Model	Planting of pre germinated plants, including local transport and watering	23600	plants	2.81	0.00	2.81	66316.00	0.00	66316.00
10 As per Model	Purchase and application of insecticide and fertilizer in plants	23600	plants	3.87	0.94	4.81	91332.00	22184.00	113516.00
11 As per Model	Making of crescent shaped mounds below planted sapling after planting and dibbling of 3 seeds of thorny tree species	23600	plants	4.00	0.00	4.00	94400.00	0.00	94400.00
12 As par BSR	Watering of plants by camel cart/tractor tanker (minimum 15 liters of water and including cost of transportation) up to 07 km average lead. 4 times 23600*4= 94400	94400	plants	9.48	0.00	9.48	894912.00	0.00	894912.00
13 As Par BSR	Weeding and hoeing of plants 3 time repairing plants mound	70800	plants	5.31	0.00	5.31	751896.00	0.00	751896.00
14 As Par BSR	Hoeing of plants after each watering	94400	plants	2.38	0.00	2.38	449344.00	0.00	449344.00
15 As per Model	Weeding on countour trench/ V-ditches and espacement /singling	47200	Nos	5.31	0.00	5.31	250632.00	0.00	250632.00
16 As per Model	Restoration of natural regeneration by cultural operations and making crescent shaped mounds on the lower side of seedlings	118	ha.	1260.00	0.00	1260.00	148680.00	0.00	148680.00
17 As per Model	Labour hut etc	118	ha.	365.33	40.66	405.99	43108.94	4797.88	47906.82
18 As per Model	Construction of approach road/inspection path	118	ha.	428.00	0.00	428.00	50504.00	0.00	50504.00
19 As per Model	Watch and ward charges for 2 watcher for 12 months	624	Mdays	259.00	0.00	259.00	161616.00	0.00	161616.00
20 As per Model	Construction of gate and fixing of sign boards	118	ha.	570.67	69.55	640.22	67339.06	8206.90	75545.96
21 As per Model	Misc. and unforeseen expenses including (additional watering, fencing and frost protection measures and running of vehicles etc.)	118	ha.	244.00	216.14	460.14	28792.00	25504.52	54296.52
	TOTAL YEAR 1						3870751	713969	4584720.11
	Say Total								4584720

Year II (Maintenance year) 2025-26

1 As per market rates	Purchase of Plants for casualty replacement in year-2 (20 %)	4720	Per Plant	0	80	80	0	377600	377600.00
2 As per Model	Repair of stone wall fencing	916.40	rmt	145.00	0.00	145.00	132878.73	0.00	132878.73
3 As per Model	Casualty replacement of (20%) including redigging of pits, transportation planting, watering and application of insecticide	4720	per plant	13.08	0.00	13.08	61737.60	0.00	61737.60
3.5.1	Watering of plants by camel cart/tractor tanker (minimum 15 liters of water and including cost of transportation) up to 07 km average lead. (06 times) 1st km 4.14+6 km x0.0.89=9.48 58000*4= 232000	70800	plants	9.48	0.00	9.48	671184.00	0.00	671184.00
12 As par BSR	Weeding and hoeing of plants 3 time repairing plants mound	70800	plants	5.31	0.00	5.31	751896.00	0.00	751896.00


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3	As per BSR	Hoeing of plants after each watering	70800	plants	2.38	0.00	2.38	337008.00	0.00	337008.00
	As per Model	Watch and ward charges for 2 watcher for 12 months	624	Mdays	259.00	0.00	259.00	161616.00	0.00	161616.00
6	As per Model	Misc. and unforeseen expenses including (Repair of structures subsidiary silvicultural operations and frost protection etc.)	118	ha.	218.67	123.05	341.72	25803.06	14519.90	40322.96
		TOTAL YEAR 2						2142123	392120	2534243.29
		Say Total								2534243

Year III (Maintenance year) 2026-27

1	As per market rates	Purchase of Plants for casualty replacement in year-2 (10 %)	2360	Per Plant	0	80	80	0	188800	188800.00
2	As per Model	Casualty replacement of (10%) including redigging of pits, transportation planting, watering and application of insecticide	2360	per plant	13.08	0.00	13.08	30868.80	0.00	30868.80
3	As per Model	Weeding and hoeing in plants 2 time and repairing of plants mound	47200	per plant	4.00	0.00	4.00	188800.00	0.00	188800.00
4	As per Model	Watch and ward charges for 2 watcher for 12 months	624	Mdays	259.00	0.00	259.00	161616.00	0.00	161616.00
5	As per Model	Misc. and unforeseen expenses including (Repair of structures subsidiary silvicultural operations and frost protection etc.)	118	ha.	460.00	128.40	588.40	54280.00	15151.20	69431.20
		TOTAL YEAR 3						435565	203951	639516.00
		Say Total								639516

Year IV (Maintenance year) 2027-28

1	As per market rates	Purchase of Plants for casualty replacement in year-2 (10 %)	2360	Per Plant	0	80	80	0	188800	188800.00
2	As per Model	Casualty replacement of (10%) including redigging of pits, transportation planting, watering and application of insecticide	2360	per plant	13.08	0.00	13.08	30868.80	0.00	30868.80
3	As per Model	Weeding and hoeing in plants 2 time and repairing of plants mound	47200	per plant	4.00	0.00	4.00	188800.00	0.00	188800.00
4	As per Model	Watch and ward charges for 2 watcher for 12 months	624	Mdays	259.00	0.00	259.00	161616.00	0.00	161616.00
5	As per Model	Misc. and unforeseen expenses including (Repair of structures subsidiary silvicultural operations and frost protection etc.)	118	ha.	460.00	128.40	588.40	54280.00	15151.20	69431.20
		TOTAL YEAR 4						435565	203951	639516.00
		Say Total								639516

Year V (Maintenance year) 2028-29

1	As per Model	Watch and ward charges for 2 watcher for 12 months	624	Mdays	259.00	0.00	259.00	161616.00	0.00	161616.00
2	As per Model	Misc. and unforeseen expenses including (Repair of structures subsidiary silvicultural operations and frost protection etc.)	118	ha.	460.00	128.40	588.40	54280.00	15151.20	69431.20


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31047
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2 year	2534243
3 year	639516
4 year	639516
5 year	231047
6 year	231047
7 year	231047
8 year	231047
9 year	231047
10 year	231047
Total	19908011

Technically checked


Asst. Conservator of Forest
Baran

Sanctioned by


(दीपक कुमार गुप्ता)
Dy. Conservator of Forest
Baran

कार्यालय उप वन संरक्षक, बारां

Full Title of the Project:- Construction of Shahpur (1800 MW) Pumped Project by M/S Greenko Energies Private Limited. (407.8227 Ha.)

Proposal NO FP/RJ/HYD/121439/
Mixed Plantation Scheme for 290 ha

Sr. No.	Details of Work	Amount
1	0year	20852578
2	1year	11654038
3	2Year	6125414
4	3Year	1496181
5	4year	1497732
6	5year	493868
7	6year	493868
8	7year	493868
9	8year	493868
10	9year	493868
11	10year	493868
	Total	44589151

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OFFICE OF THE DEPUTY CNSERVATOR OF FORESTS, BARAN

Technical Estimate Afforestation Work

1) Scheme -Campa (Diversion of 407.8227 ha. Construction of Shahpur (1800MW) Pumped

(2) Name of Project -Plantation Bichi 2

(3) Estimated cost - Rs. 44589151/-

(4) Name of Site :- Bichi Village :- Bichi

(5) GPS Coordinate :- N 25.1307412 E 77.1453332

Forest Block
VFPMC
Model
Naka
AREA 290

Bichi
Bichi
Mixed Plantation
Bichi
Ha

S.N o.	BSR Page/item	Detail of Activities	Qty	Unit	Rate in Rs/Unit			Amount in Rs		
					Labour	Material	Total	Labour	Material	Total
Advance Work										
1	Model cost	Collection of data for microplaning,Preparation of microplan and management plan	290	ha	588.00	50.29	638.29	170520	14584.1	185104.10
2	Model cost	Survey of the area, layout of countour trenches/Furrows,pits and marking of segments/plots	290	ha	461.33	50.29	511.62	133785.7	14584.1	148369.80
3	Fencing									
A	Model cost	Stone wall fencing : Random rubble loose stone fencing 1.2 m high 0.8 m at base & 0.60 m at top	10266	Rmt	369.51	0	369.51	3793389.66	0	3793389.66
		Providing and laying damp-proof course with cement concrete grade M-150(1:2:4)mortar prepared with 1%solution of water proof compound including two coats of hot blown bitument (2Kg per sqm)complete as per specification with glass strip 3 mm thick at a distance of 1 mt interval 50mm thick(10266 m . length&0.60 wide)	6159.6	Sqm	204.00	0.00	204.00	1256558.40	0.00	1256558.40
B	Model cost									
C	Model cost	Construction of boundary wall L. 2500 mtr. And H.1.20 mtr	2500	Rmt	2850	0.00	2850.00	7125000.00	0.00	7125000.00
		Raising 165 Plants /ha 12.5 cm x 30 cm bags for planting	47850		6.27818	2.74	9.02	300411.00	130978.50	431389.50
4	Model cost	Raising of 69600 plants in 10 cm x 15 cm bags for planting of mounds of trenches and V ditches (includes 20% extra)	69600	plants	2.25	0.00	2.25	156600.00	0.00	156600.00
5	Model cost	Digging up 116000 rmt staggered countour Trenches with cross section size: 45x.45Sqmt in hard soil between 10 to 30% boulders	23490	cmt	170.29	0	170.29	4000112.10	0.00	4000112.10
6	Model cost	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)	58000	Per pit	19.72	0	19.72	1143760.00	0.00	1143760.00
7	Model cost	Cost of collection and purchases of grass and other seeds	290.00	ha	0.00	428.00	428.00	0.00	124120.00	124120.00

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8	Model cost	Restoration of natural regeneration by cultural operations and making crescent shaped mounds on the lower side of seedlings	290.00	ha	1260.00	0.00	1260.00	365400.00	0.00	365400.00
9	Model cost	In situ soil & Moisture conservation measures like check dam, Nadis, Earthen Bunds etc.	290.00	ha	4830.67	0.00	4830.67	1400894.30	0.00	1400894.30
10	Model cost	Construction of thatched cattle guard hut 2 in nos	290.00	ha	225.50	33.20	258.70	130790.00	19256.00	150046.00
11	Model cost	Purchase or Construction of Water Storage Tank	290.00	ha	0.00	60.99	122.00	0.00	17687.10	17687.10
12	Model cost	Purchase of tools and plants.	290.00	ha	0.00	90.95	90.95	0.00	26375.50	26375.50
13	Model cost	Labour Amenities	290.00	ha	92.00	70.62	162.62	26680.00	20479.80	47159.80
14	Model cost	Watch and ward for 4 watcher for 4 months	416	Mdays	259.00	0	259	107744	0	107744.00
15	Model cost	Misc. unforeseen expenses including running of vehicles and collection of seeds	290		1238.67	47.08	1285.75	359214.3	13653.2	372867.50
		TOTAL YEAR 0								20852577.76
		Say TOTAL								20852578

Year 1 (Planting year) 2024-25

1	As per market rates	Purchase of 55 plants From department or private nursery (including transportation, loading & unloading)	15950	Per Plant	0	80	80	0	1276000	1276000.00
2	As per Model	Maintenance 165 seedlings in 12.5cmX30cm bags	47850		1.71327	0.46	2.17	81980.10	21945.75	103925.85
3	As per Model	Maintenance of 240 plants in 10 cm X 15 cm bags	69600	Per Plant	0.98	0.36	1.34	68208	25056	93264.00
4	As per Model	In situ soil & Moisture conservation measures like check dam, Nadis, Earthen Bunds etc.	290	ha	2856	201.16	3057.16	828240	58336.4	886576.40
5	As per Model	Digging of 30x30cm cross section trench along inner side of stone wall fencing and seed sowing	8700	Meter	21.02	0.00	21.02	182874.00	0.00	182874.00
6	As per Model	Sowing/dibbling of seeds of grass, trees and shrubs including seeds of medicinal plants on the mound of trench/ditch fencing	232000	Meter	0.65	0.00	0.65	150800.00	0.00	150800.00
7	As per Model	Sowing of grass seeds including raking in the interspace	290	ha	570.67	0.00	570.67	165494.30	0.00	165494.30
8	As per Model	Transportation 230 plants raised and purchased in nursery upto site including loading and unloading (upto 15km)	63800	plants	0.00	2.51	2.51	0.00	160138.00	160138.00
9	As per Model	Planting of seedling including Refilling of pits.	58000	plants	4.55	0.00	4.55	263900.00	0.00	263900.00
10	As per Model	Transportation 240 plants raised in 10 cm X 15 cm bags upto site including loading and unloading (upto 5 km)	69600	plants	0.00	0.92	0.92	0.00	64032.00	64032.00
11	As per Model	Planting of pre germinated plants, including local transport and watering	58000	plants	2.81	0.00	2.81	162980.00	0.00	162980.00


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Sl	As per Model	Purchase and application of insecticide and fertilizer in plants	58000	plants	3.87	0.94	4.81	224460.00	54520.00	278980.00
12	As per Model	Making of crescent shaped mounds below planted sapling after planting and dibbling of 3 seeds of thorny tree species	58000	plants	4.00	0.00	4.00	232000.00	0.00	232000.00
13	As par BSR	Watering of plants by camel cart/tractor tanker (minimum 15 liters of water and including cost of transportation) up to 07 km average lead. (06 times) 1st km 4.14+6 km x 0.0.89=9.48 58000*4= 232000	232000	plants	9.48	0.00	9.48	2199360.00	0.00	2199360.00
14	As par BSR	Weeding and hoeing of plants 3 time repairing plants mound	174000	plants	5.31	0.00	5.31	1847880.00	0.00	1847880.00
15	As par BSR	Hoeing of plants after each watering	232000	plants	2.38	0.00	2.38	1104320.00	0.00	1104320.00
16	As per Model	Weeding on countour trench/ V-ditches and espacement /singling	232000	Nos	5.31	0.00	5.31	1231920.00	0.00	1231920.00
17	As per Model	Restoration of natural regeneration by cultural operations and making crescent shaped mounds on the lower side of seedlings	290	ha.	1260.00	0.00	1260.00	365400.00	0.00	365400.00
18	As per Model	Labour hut etc	290	ha.	365.33	40.66	405.99	105945.70	11791.40	117737.10
19	As per Model	Construction of approach road/inspection path	290	ha.	428.00	0.00	428.00	124120.00	0.00	124120.00
20	As per Model	Watch and ward charges for 4 watch for 12 months	1248	Mdays	259.00	0.00	259.00	323232.00	0.00	323232.00
21	As per Model	Construction of gate and fixing of sign boards	290	ha.	570.67	69.55	640.22	165494.30	20169.50	185663.80
22	As per Model	Misc. and unforeseen expenses including fencing repairing, pruning, frost protection measures and running of vehicles etc.	290	ha.	244.00	216.14	460.14	70760.00	62680.60	133440.60
		TOTAL YEAR I								
		Say Total						9899368	1754670	11654038.05
										11654038

Year II (Maintenance year) 2025-26

1	As per market rates	Purchase of Plants for casualty replacement in year-2 (20 %)	11600	Per Plant	0	80	80	0	928000	928000.00
2	As per Model	Repair of stone wall fencing	2053.20	rent	145.00	0.00	145.00	297715.64	0.00	297715.64
3	As per Model	Casualty replacement of (20%) including redigging of pits, transportation planting, watering and application of insecticide	11600	per plant	13.08	0.00	13.08	151728.00	0.00	151728.00
4	As par BSR	Watering of plants by camel cart/tractor tanker (minimum 15 liters of water and including cost of transportation) up to 07 km average lead. 03 times 1st km 4.14+6 km x 0.0.89=9.48 58000*4= 174000	174000	plants	9.48	0.00	9.48	1649520.00	0.00	1649520.00
5	As par BSR	Weeding and hoeing of plants 3 time repairing plants mound	174000	plants	5.31	0.00	5.31	1847880.00	0.00	1847880.00
6	As par BSR	Hoeing of plants after each watering	174000	plants	2.38	0.00	2.38	828240.00	0.00	828240.00


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7	As per Model	Watch and ward charges for 4 watcher for 12 months	1248	Mdays	259.00	0.00	259.00	323232.00	0.00	323232.00
8	As per Model	Misc. and unforeseen expenses including (Repair of structures, subsidiary silvicultural operations and frost protection etc.)	290	ha.	218.67	123.05	341.72	63414.50	35684.50	99098.80
9		TOTAL YEAR 2						5161730	963685	6125414.44
		Say Total								6125414
Year III (Maintenance year) 2026-27										
1	As per market rates	Purchase of Plants for casualty replacement in year-2 (10 %)	5800	Per Plant	0	80	80	0	464000	464000.00
2	As per Model	Casualty replacement of (10%) including redigging of pits, transportation planting, watering and application of insecticide	5800	per plant	13.08	0.00	13.08	75864.00	0.00	75864.00
3	As per Model	Weeding and hoeing in plants 2 time and repairing of plants mound	116000	per plant	4.00	0.00	4.00	464000.00	0.00	464000.00
4	As per Model	Watch and ward charges for 4 watcher for 12 months	1248	Mdays	259.00	0.00	259.00	323232.00	0.00	323232.00
5	As per Model	Misc. and unforeseen expenses including (Repair of structures, subsidiary silvicultural operations and frost protection etc.)	290	ha.	460.00	123.05	583.05	133400.00	35684.50	169084.50
		TOTAL YEAR 3						996496	499685	1496180.50
		Say Total								1496181
Year IV (Maintenance year) 2027-28										
1	As per market rates	Purchase of Plants for casualty replacement in year-2 (10 %)	5800	Per Plant	0	80	80	0	464000	464000.00
2	As per Model	Casualty replacement of (10%) including redigging of pits, transportation planting, watering and application of insecticide	5800	per plant	13.08	0.00	13.08	75864.00	0.00	75864.00
3	As per Model	Weeding and hoeing in plants 2 time and repairing of plants mound	116000	per plant	4.00	0.00	4.00	464000.00	0.00	464000.00
4	As per Model	Watch and ward charges for 4 watcher for 12 months	1248	Mdays	259.00	0.00	259.00	323232.00	0.00	323232.00
5	As per Model	Misc. and unforeseen expenses including (Repair of structures, subsidiary silvicultural operations and frost protection etc.)	290	ha.	460.00	128.40	588.40	133400.00	37236.00	170636.00
		TOTAL YEAR 4						996496	501236	1497732.00
		Say Total								1497732
Year V (Maintenance year) 2028-29										
1	As per Model	Watch and ward charges for 4 watcher for 12 months	1248	Mdays	259.00	0.00	259.00	323232.00	0.00	323232.00
2	As per Model	Misc. and unforeseen expenses including (Repair of structures, subsidiary silvicultural operations and frost protection etc.)	290	ha.	460.00	128.40	588.40	133400.00	37236.00	170636.00
		TOTAL YEAR 5						456632	37236	493868.00


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		Say Total		Year VI (Maintenance year) 2029-30										493868	
1	As per Model	Watch and ward charges for 4 watcher for 12 months	1248	Mdays	259.00	0.00	259.00	323232.00	0.00	323232.00	0.00	323232.00	323232.00		
2	As per Model	Misc. and unforeseen expenses including (Repair of structures,subsidiary silvicultural operations and frost protection etc.)	290	ha.	460.00	128.40	588.40	133400.00	37236.00	170636.00	37236.00	170636.00	170636.00		
		TOTAL YEAR 6						456632	37236	493868.00	37236	493868.00	493868.00		
		Say Total											493868		
Year VII (Maintenance year) 2030-31															
1	As per Model	Watch and ward charges for 4 watcher for 12 months	1248	Mdays	259.00	0.00	259.00	323232.00	0.00	323232.00	0.00	323232.00	323232.00		
2	As per Model	Misc. and unforeseen expenses including (Repair of structures,subsidiary silvicultural operations and frost protection etc.)	290	ha.	460.00	128.40	588.40	133400.00	37236.00	170636.00	37236.00	170636.00	170636.00		
		TOTAL YEAR 7						456632	37236	493868.00	37236	493868.00	493868.00		
		Say Total											493868		
Year VIII (Maintenance year) 2031-32															
1	As per Model	Watch and ward charges for 4 watcher for 12 months	1248	Mdays	259.00	0.00	259.00	323232.00	0.00	323232.00	0.00	323232.00	323232.00		
2	As per Model	Misc. and unforeseen expenses including (Repair of structures,subsidiary silvicultural operations and frost protection etc.)	290	ha.	460.00	128.40	588.40	133400.00	37236.00	170636.00	37236.00	170636.00	170636.00		
		TOTAL YEAR 8						456632	37236	493868.00	37236	493868.00	493868.00		
		Say Total											493868		
Year IX (Maintenance year) 2032-33															
1	As per Model	Watch and ward charges for 4 watcher for 12 months	1248	Mdays	259.00	0.00	259.00	323232.00	0.00	323232.00	0.00	323232.00	323232.00		
2	As per Model	Misc. and unforeseen expenses including (Repair of structures,subsidiary silvicultural operations and frost protection etc.)	290	ha.	460.00	128.40	588.40	133400.00	37236.00	170636.00	37236.00	170636.00	170636.00		
		TOTAL YEAR 9						456632	37236	493868.00	37236	493868.00	493868.00		
		Say Total											493868		
Year X (Maintenance year) 2033-34															
1	As per Model	Watch and ward charges for 4 watcher for 12 months	1248	Mdays	259.00	0.00	259.00	323232.00	0.00	323232.00	0.00	323232.00	323232.00		
2	As per Model	Misc. and unforeseen expenses including (Repair of structures,subsidiary silvicultural operations and frost protection etc.)	290	ha.	460.00	128.40	588.40	133400.00	37236.00	170636.00	37236.00	170636.00	170636.00		
		TOTAL YEAR 10						456632	37236	493868.00	37236	493868.00	493868.00		
		Say Total											493868		
		Grand Total											44589151		

0 Year	20852578
1 year	11654038
2 year	6125414


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3 year	1496181
4 year	1497732
5 year	493868
6 year	493868
7 year	493868
8 year	493868
9 year	493868
10 year	493868
Total	44589151

Technically checked



Asst. Conservator of Forest
Baran

Sanctioned by

(दीपक कुमार गुप्ता)

Dy. Conservator of Forest
Baran