

ਪੰਜਾਬ ਸਰਕਾਰ
ਜੰਗਲੀ ਜੀਵ ਸੁਰੱਖਿਆ ਵਿਭਾਗ
ਦਫਤਰ ਵਣ ਮੰਡਲ ਅਫਸਰ, ਫਾਰੈਸਟ ਕੰਪਲੈਕਸ, ਗਾਂਧੀ ਚੌਕ, ਪਠਾਨਕੋਟ
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ਸੇਵਾ ਵਿਖੇ:

ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ,
ਸਾਹਪੁਰ ਡੈਮ ਰੈਜ਼ਰਵਾਇਰ ਮੰਡਲ
ਸਾਹਪੁਰਕੰਡੀ ਟਾਊਨਸ਼ਿਪ।

ਨੰਬਰ: 4573 ਮਿਤੀ: 9-03-2023

ਵਿਸ਼ਾ :

Diversion of 275.16 ha. (Instead of 109.64ha.) forest land (211.06 ha. Protected forest and 64.10 ha. PLPA area) excluding delisted area(58.75 ha) out of 333.91 ha of total land for Reservoir of Shahpurkandi Dam Project in Tehsil Dhar Kalan Forest Division and district Pathankot. (By. (SANDESH RAJ) EXECUTIVE ENGINEER SHAHPURKANDI DAM DIVISION NO.II, SHAHPURKANDI TOWNSHIP.) Proposal No. FP/PB/HYD/40592/2019

ਹਵਾਲਾ:

ਆਪ ਦਾ ਪੱਤਰ ਨੰ: 1319-1321/1-W (Forest) ਮਿਤੀ 06/07/2022, ਇਸ ਦਫਤਰ ਦਾ ਪੱਤਰ ਨੰ: 3781 ਮਿਤੀ 11/01/2023 ਅਤੇ ਪੱਤਰ ਨੰ: 4252 ਮਿਤੀ 17/02/2023

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ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਤੇ ਹਵਾਲੇ ਅਧੀਨ ਪੱਤਰ ਦੇ ਸਬੰਧ ਵਿੱਚ ਆਪ ਨੂੰ ਲਿਖਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਆਪ ਨੂੰ ਬਕਾਇਆ ਰਹਿੰਦੀ ਰਕਮ 9585285/- ਰੁਪਏ ਭਾਰਤ ਸਰਕਾਰ ਦੀ ਵੈਬਸਾਈਟ parivesh.nic.in ਰਾਹੀਂ ਚਲਾਨ ਜਨਰੇਟ ਕਰਕੇ ਐਡਹਾਕ ਕੈਂਪਾਂ ਅਕਾਊਂਟ ਵਿੱਚ ਜਮ੍ਹਾਂ ਕਰਵਾਉਣ ਲਈ ਲਿਖਿਆ ਗਿਆ ਸੀ। ਵਣ ਮੰਡਲ ਅਫਸਰ, ਰੂਪਨਗਰ ਨੇ ਆਪਣੇ ਪੱਤਰ ਨੰ: 11771 ਮਿਤੀ 06/03/2023 ਰਾਹੀਂ ਸੋਧਿਆ ਹੋਇਆ ਐਸਟੀਮੇਟ (ਕਾਪੀ ਨੱਥੀ) ਇਸ ਦਫਤਰ ਨੂੰ ਭੇਜਿਆ ਗਿਆ ਜਿਸ ਵਿੱਚ ਬਣਦੀ ਰਕਮ 69778378/- ਰੁਪਏ ਬਣਦੀ ਦਸੀ ਗਈ ਹੈ ਉਸ ਵਿੱਚ ਕੁਝ ਕਲੈਗਰੀਕਲ ਮਿਸਟੇਕ ਸੀ, ਜਿਸ ਨੂੰ ਉਹਨਾਂ ਵੱਲੋਂ ਸੋਧ ਕਰਕੇ ਭੇਜਿਆ ਗਿਆ ਹੈ ਅਤੇ ਵਣ ਮੰਡਲ ਅਫਸਰ, ਸੰਗਰੂਰ ਨੇ ਆਪਣੇ ਪੱਤਰ ਨੰ: 7864 ਮਿਤੀ 28/02/2023 ਰਾਹੀਂ ਸੋਧਿਆ ਹੋਇਆ ਐਸਟੀਮੇਟ (ਕਾਪੀ ਨੱਥੀ) ਇਸ ਦਫਤਰ ਨੂੰ ਭੇਜਿਆ ਹੈ, ਜਿਸ ਵਿੱਚ ਬਣਦੀ ਰਕਮ 95461528/- ਰੁਪਏ ਦਸੀ ਗਈ ਹੈ। ਇਸ ਲਈ ਆਪ ਵੱਲੋਂ ਬਕਾਇਆ ਰਹਿੰਦੀ ਰਕਮ 9509251/- ਰੁਪਏ ਜੰਮਾਂ ਕਰਵਾਈ ਜਾਣੀ ਬਣਦੀ ਹੈ। ਇਸ ਲਈ ਆਪ ਨੂੰ ਲਿਖਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਬਕਾਇਆ ਰਹਿੰਦੀ ਰਕਮ 9509251/- ਰੁਪਏ ਭਾਰਤ ਸਰਕਾਰ ਦੀ ਵੈਬਸਾਈਟ parivesh.nic.in ਰਾਹੀਂ ਚਲਾਨ ਜਨਰੇਟ ਕਰਕੇ ਐਡਹਾਕ ਕੈਂਪਾਂ ਅਕਾਊਂਟ ਵਿੱਚ ਜੰਮਾਂ ਕਰਵਾਕੇ ਸੂਚਨਾਂ ਇਸ ਦਫਤਰ ਨੂੰ ਭੇਜੀ ਜਾਵੇ ਅਤੇ ਭਾਰਤ ਸਰਕਾਰ ਦੀਆਂ ਹਦਾਇਤਾਂ ਦੀ ਇੰਨ-ਬਿੰਨ ਪਾਲਣਾ ਕੀਤੀ ਜਾਵੇ। ਸਰਤ ਨੰ: 3 ਅਨੁਸਾਰ ਡਾਇਵਰਟ ਹੋਣ ਵਾਲੇ ਰਕਬੇ ਦੇ ਬਦਲੇ ਜੋ ਆਪ ਵੱਲੋਂ ਲੈਂਡ ਵਣ ਵਿਭਾਗ ਨੂੰ ਲੈ ਕੇ ਦਿੱਤੀ ਜਾਣੀ ਹੈ ਉਹ ਐਨਕਰੋਚਮੈਂਟ ਖਾਲੀ ਕਰਵਾਕੇ ਦਿੱਤੀ ਜਾਵੇ ਅਤੇ ਰੇਲਵੇ ਲਾਈਨ ਵਾਲੀ ਸਾਈਟ ਵੀ ਵਨੀਕਰਨ ਯੋਗ ਕਰਕੇ ਦਿੱਤੀ ਜਾਵੇ, ਸਰਤ ਨੰ:4 (b) ਅਨੁਸਾਰ ਜੋ ਆਪ ਵੱਲੋਂ ਜਮੀਨ ਵਣ ਵਿਭਾਗ ਨੂੰ ਲੈ ਕੇ ਦਿੱਤੀ ਜਾਣੀ ਹੈ ਉਸ ਜਮੀਨ ਦਾ ਇੰਤਕਾਲ ਵਣ ਵਿਭਾਗ ਦੇ ਨਾਂ ਤੇ ਕਰਵਾਕੇ ਦਿੱਤਾ ਜਾਵੇ ਤਾਂ ਜੋ ਸੂਚਨਾਂ ਉੱਚ-ਅਧਿਕਾਰੀਆਂ ਨੂੰ ਭੇਜੀ ਜਾ ਸਕੇ।

ਪਿੱਠ ਅੰਕਣ ਨੰ:

ਮਿਤੀ:

ਨਕਲ ਰੋਜ਼ ਅਫਸਰ ਧਾਰ ਨੂੰ ਭੇਜਕੇ ਹਦਾਇਤ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਜਦ ਤੱਕ ਉਪਰੋਕਤ ਕੇਸ ਸਬੰਧੀ ਉੱਚ ਅਧਿਕਾਰੀਆਂ ਪਾਸੋਂ ਐਨ.ਓ.ਸੀ. ਪ੍ਰਾਪਤ ਨਹੀਂ ਹੋ ਜਾਂਦੀ ਤੱਦ ਤੱਕ ਯੂਜਰ ਏਜੰਸੀ ਨੂੰ ਸਾਈਟ ਤੇ ਵਣ ਰਕਬੇ ਦਾ ਇਸਤੇਮਾਲ ਨਾ ਕਰਨ ਦਿੱਤਾ ਜਾਵੇ।

ਵਣ ਮੰਡਲ ਅਫਸਰ,
ਪਠਾਨਕੋਟ।

ਵਣ ਮੰਡਲ ਅਫਸਰ,
ਪਠਾਨਕੋਟ।

Estimate cost per ha. Of Ridge Model Plantation
Ridge size:- 1.00 mtr. (B)*0.60mtr.(T)*60mtr. (H.T)

Wage Rate:
383.06

Plants:

Sr.	Name of Work	Qty.	Unit	Unit Cost (in	Amount
A	Nursery				
	Nursery Cost/ raising plants (10% failure)	1100	No.	89.60	98565.15
	Sub Total (A)				98565.15
B	Soil Work				
1	Site / Jungle Clearance (50%)	0.5	Ha.	6632.05	3316.02
2	Alignment & Dagbaling	1.00	Ha.	1148.74	1148.74
3	Earth works in Digging of Pits 500 x 0.6 m x 0.6 m x 0.6	1464	1 m ³	63.84	93466.64
	Total Earth Work				97931.40
B	Plantation Work				
1	Loading & Unloading of Plants	1100	No.	0.47	519.68
2	Digging of Pits (Size 0.50 x 0.40 x 0.40 m x 0.6 m (Hard Soil)	60	cm	63.84	3830.60
3	Application of Insecticide (1 Times)	1000	No.	0.47	472.44
4	Application of Fertilizers (2 Times)	2000	No.	0.47	944.88
5	Carriage of Plants pit	1000	No.	0.14	140.46
6	Refilling of pits	1000	No.	1.55	1545.01
7	Planting of Plants	1000	No.	3.43	3434.77
8	Spot Irrigation (2 times)	2000	No.	3.43	6869.54
	Sub total				17757.38
C	Maintenance				
1	Replacement of 10% failures	100	No.	4.15	414.98
2	Weeding & Hoeing (1 times)	1000	No.	4.15	4149.82
3	Application of Fertilizers (1 Times)	1000	No.	0.47	472.44
4	Spot Irrigation (4 Times)	4000	No.	3.43	13739.09
5	Watch & Ward for every 10 ha (7 Months)	1 Man for 7 Months	7	995.96	6971.69
	Sub Total				25748.02
	Material				
1	Insecticide	2.5	Ltr.	492.83	1232.06
2	Vermicompost	500	kg	14.56	7280.38
3	FYM	1000	kg	16.80	16800.88
4	Fertilizer (urea and any other fertilizer 25 gm per plant)	25	kg	11.20	280.01
5	Barbed Wire Fencing	1400	mtr.	392.02	548828.65
	Sub Total				574421.99
	Total				814423.94
	Contingency 1%				8144.24
	G.Total				822568.18
D	1st Year Maintenance				
1	Nursery Cost	200	No.	89.60	17920.94
2	Replacement of 20% failures	200	No.	79.96	15991.48
3	Weeding & Hoeing (2 times)	2000	No.	4.15	8299.63
4	Insecticide	2000	Ltr.	0.47	944.88
5	Watch & Ward for every 10 ha (7 Months)	1 Man for 7 Months	7	995.96	6971.69
6	Spot Irrigation (10 Times)	10000	No.	3.43	34347.71
7	Repair of Ridges as per earth work 1 time	146.4	cmt	63.84	9346.66
	Sub Total				93823.00
	Material				
1	Insecticide	2.5	Ltr.	492.83	1232.06
2	Fertilizer (urea and any other fertilizer 25 gm per plant)	25	kg	11.20	280.01
	Sub Total				1512.08
	Total				95335.08
	Contingency 1%				953.35
	G.Total				96288.43
	IInd Year Maintenance				
1	Nursery Cost	150	No.	89.60	13440.70
2	Replacement of 20% failures	150	No.	79.96	11993.61
3	Weeding & Hoeing (2 times)	2000	No.	4.15	8299.63
4	Spot Irrigation (10 Times)	10000	No.	3.43	34347.71
4	Repair of Ridges as per earth work 1 time	73.2	cmt	63.84	4673.33
5	Watch & Ward for every 10 ha (7 Months)	1 Man for 7 Months	7	995.96	6971.69
	Sub Total				79726.68
	Material				
1	Fertilizer (urea and any other fertilizer 25 gm per plant)	25	kg		250.00
	Sub Total				250.00
	Total				79976.68
	Contingency 1%				799.77
	G.Total				80776.45

IIIrd Year Maintenance					
	Weeding & Hoeing (2 times)	2000	No.	4.15	8299.63
	Spot Irrigation (10 Times)	10000	No.	3.43	34347.71
	Repair of Ridges as per earth work 1 time	36.6	cmt	63.84	2336.67
3	Pruning of plants 20%	200	No.	4.53	905.01
4	Watch & Ward for every 10 ha (7 Months)	1Man for 7 Months	7	995.96	6971.69
			Sub Total		52860.71
			Contingency 1%		528.61
			G.Total		53389.32
IVth Year Maintenance					
1	Weeding & Hoeing (2 times)	2000	No.	4.15	8299.63
2	Spot Irrigation (10 Times)	10000	No.	3.43	34347.71
3	Pruning of plants 40%	400	No.	4.53	1810.01
4	Watch & Ward for every 10 ha (7 Months)	1Man for 7 Months	7	995.96	6971.69
			Sub Total		51429.05
			Contingency 1%		514.29
			G.Total		51943.34
Vth Year Maintenance					
1	Watch & Ward for every 10 ha (7 Months)	1Man for 7 Months	7	995.96	6971.69
			Sub Total		6971.69
VIth Year Maintenance					
1	Watch & Ward for every 10 ha (7 Months)	1Man for 7 Months	7	995.96	6971.69
			Sub Total		6971.69
VIIth Year Maintenance					
1	Watch & Ward for every 10 ha (7 Months)	1Man for 7 Months	7	995.96	6971.69
			Sub Total		6971.69
VIIIth Year Maintenance					
1	Watch & Ward for every 10 ha (7 Months)	1Man for 7 Months	7	995.96	6971.69
			Sub Total		6971.69
IXth Year Maintenance					
1	Watch & Ward for every 10 ha (7 Months)	1Man for 7 Months	7	995.96	6971.69
			Sub Total		6971.69
Xth Year Maintenance					
1	Watch & Ward for every 10 ha (7 Months)	1Man for 7 Months	7	995.96	6971.69
			Sub Total		6971.69
			Total		41830.15
			G.Total		1146796
					114679.59
	WageEnhancement @10%		G.Total		1261475
	Nursery				
	Nursery raising Tall plants Distribute to Vilages	35000	35000	20.00	700000
	Equipments				
1	Pump Set	5	no	0.60	3.00
2	Tractor	2	no	7.50	15.00
3	Trolley	2	no	1.50	3.00
4	Monitoring & Evaluation vechicle Mohindra Bolero	1	no	7.00	7.00
			Total		28.00

Cost of Compensatory Afforestation per Ha. For 7-10 Year

Rs. 1261475 per Ha. x 72.9 = 91961528/-

Total C.A = 91961528 + Other Equipments = 2800000 + Raising Tall Plants = 700000

Grand Total = 95461528

Divisional Forest Officer
Sangrur

Diversion of 275.16 ha (instead of 109.64 ha) forest land (211.06 ha protected forest and 64.10 ha PLPA area) excluding delisted area (58-75 ha) out of 333.91 ha of forest land for Reservoir of shahpur kandi Dam Project in Tehsil Dhar Kain Forest Division and District Pathankot (By Executive engineer, shahpurkandi Dam Division no. II , Shahpurkandi Township) .

1) Diverted Forest Area = 275.16 hac.	4) Site of CA :	CHAK DHERA =71.50 HA, BATARLA=3.10 HA, TIBBA TAPPRIAN = 6.80 HA. , G.TOTAL = 81.40 HAC.
2) Proposed C.A. Area = 81.40 hac.	5) Main species to be planted = Shisham, Teak , Tun , Jamun , Jamoia , Kikar etc.	
3) No. of plants to be planted = 81400 Plants	6) No. of Plants to be planted in 81.40 Ha: 81400 Nos.	
		Daily Wage Rate : 385/-

Estimate for planting

Sr. No.	Name of Work	Unit	unit cost (in Rs.)	Qty	Total amount
	Nursery				
1	Cost of big Plants including 10% failure	1 No	20.00	1,100	22,000
	Earth Work				
2	Site /Jungle Clearance (50%)	Ha.	6299.93	0.50	3,150
3	Alignment & Dagbailing	Ha.	1155	1.00	1,155
4	Earth Work- Digging of Pitts 1000 x .60m x 0.60m x 0.50 m Heavy Soil	1M ³	154	180	27,720
5	Kana Stubbing 10%	Ha.	31500	0.10	3,150
6	Cutting of lantana Mallah Etc. 40%	Ha.	21000	0.40	8,400
	Planting				
7	Refilling of pitts 1000 x 0.60m x 0.6m x 0.40m	100 cum	3150	144	4,536
8	Loading of Plants 1000+10% Wastage=1100)	100 No	28.87	2,200	635
9	Carriage of P. Bags in trolley from nursery to plantation site (1100 plants= 1 trolley) (for 10 Km)	1 trolley for 10 kms	2887.50	1.00	2,888
10	Unloading of Plants (1000+10% Wastage=1100)	100 No	19.25	1,100	212
11	Carriage of Plants (1000+10% Wastage=1100 above 50 m distance by M.L)	100 No	24.06	1,100	265
12	Planting of Plants (1000 Nos Including 10% replacement)	100 No	490	1,100	5,390
13	Spot Irrigation (1000 Plants)	100 No	385	1,000	3,850
14	Application of Insecticide	100 No	49	1,000	490
15	Application of Fertilizers	100 No	49	1,000	490
16	Weeding & Hoeing 3 times	100 No	419.65	3,000	12,590
17	Replanting of Plants 10%	100 No	490	100	490

18	Jungle Clearance	Per Ha.	6299.94	0.50	3,150
19	Restubbing of Kana (1 time)	Ha.	31500	0.10	3,150
20	Watch & Ward for every 10 Ha. (7 months)	Man year	10010	1Man 7 Month	7,007
21	Material				
	i) Insecticides/Fertilizers/Tools	L/s			6,000
	ii) POL	L/s			7,000
22	Preperation of I / path	Mtr.	9,723.00	50	4,862
23	Recutting of latana malah	Ha.	7,000.00	0.40	2,800
24	Hand Watering to plants (2time x 6month=12 Time)	Nos	385.00	12,000.00	46,200
25	Cutting of tall weeds	Rmt.	96.25	150	144
26	Padding of plants	No.	192.50	150	289
				Sub Total	1,78,011

Maintenance I Year

1	Cost of big plants for 30% replacement	1 No.	20.00	300	6,000
2	Reopening of pitts 300 x 0.6m x 0.6m x 0.50m	1 m3	69.99	54.00	3,779
3	Refilling of pitts with earth in other soils 300 x 0.60m x 0.6m x 0.40m	1 m3	32.24	43.20	1,393
4	Loading & Unloading of Plants	100 No.	48.13	330	159
5	Carriage of Plants (300+10% Wastage=330 avg. distance upto 10 km.)	1 trolley for 10 kms	2,887.50	330	953
6	Carriage of Plants By Manual Labour	100 No	24.06	300	72
7	App. Of Fertilizer (two times)	100 No	49.00	300	147
8	App. Of Insecticide (two times)	100 No	49.00	300	147
9	Re-planting of Plants	100 No	490.00	300	1,470
10	Spot Irrigation	100 No.	385.00	300	1,155
11	Weeding & Hoeing (thrice)	100 No	419.65	3,000	12,590
12	App. Of Fertilizer	100 No	67.38	1,000	674
13	Jungle Clearance	Ha.	6,299.94	0.50	3,150
14	Restubbing of Kana	Ha.	31,500.00	0.10	3,150
15	Watch & Ward for every 10 Ha.	Man year	10,010	1 /10 Man Year	10,010
16	POL	L/s			6,000
17	Material and supply	L/s			6,000
18	Properation of I / path	Mtr.	9,723.00	50	4,862
19	Recutting of latana malah	Ha.	7,000.00	0.40	2,800

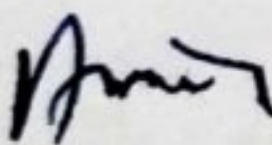
20	Hand Watering to plants (1time x 10month=10 Time)	Nos	385.00	10,000.00	38,500
21	Cutting of tall weeds	Rmt.	96.25	150	144
22	Padding of plants	No.	192.50	150	289
				Sub Total	1,03,443
Maintenance II Year					
1	Cost of big plants for 15% replacement	No.	20.00	150	3,000
2	Reopening of pitts 150 x0.6m x 0.6m x 0.50m	1 m3	69.99	27.00	1,890
3	Refilling of pitts with earth in other soils 150 x 0.6m x0.6m x 0.4m	1 m3	32.24	21.60	696
4	Loading & Unloading of Plants	100 No.	48.13	165	79
5	Carriage of Plants (No. of plants = 150+ 10% avg. distance upto 10 km.)	1 trolley for 10 kms	2,887.50	165	476
6	Carriage of Plants By Manual Labour	100 No	24.06	150	36
7	Re-planting of Plants	100 No	490.00	150	735
8	Spot Irrigation	100 No.	385.00	150	578
9	Weeding & Hoeing (2 times)	100 No	419.65	2,000	8,393
10	Jungle Clearance	Ha.	6,299.94	0.50	3,150
11	Re-Stubbing of Kana	Ha.	31,500.00	0.10	3,150
12	Pruning of plants	100 No.	350.00	425	1,488
13	Watch & Ward for every 10 Ha.	Man year	10,010	1 /10 Man Year	10,010
14	POL	L/s			6,000
15	Material and supply	L/s			6,000
16	properation of I / path	Mtr.	9,723.00	50	4,862
17	Recutting of latana malah	Ha.	7,000.00	0.40	2,800
18	Hand Watering to plants (1time x 6month=6 Time)	Nos	385.00	6,000.00	23,100
19	Cutting of tall weeds	Rmt.	96.25	150	144
20	Padding of plants	No.	192.50	150	289
				Sub Total	76,876
Maintenance III Year					
1	Cost of big plants for 10% replacement	No.	20.00	100	2,000
2	Reopening of pitts 100 x 0.6m x 0.6m x 0.50m	1 m3	69.99	18.00	1,260

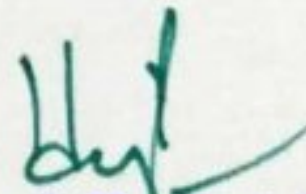
3	Refilling of pitts with earth in other soils 100 x 0.6m x 0.6m x 0.4m	1 m3	32.24	14.40	464
4	Loading & Unloading of Plants	100 No.	48.13	110	53
5	Carriage of Plants (No. of plants = 100+10% avg. distance upto 10 km.)	1 trolley for 10 kms	2,887.50	110	318
6	Carriage of Plants By Manual Labour	100 No	24.06	100	24
7	Re-planting of Plants	100 No	490.00	100	490
8	Spot Irrigation	100 No.	385.00	100	385
9	Weeding & Hoeing (2 times)	100 No	419.65	2,000	8,393
10	Jungle Clearance	Ha.	6,299.94	0.50	3,150
11	Re stubbing of Kana	Ha.	31,500.00	0.10	3,150
12	Pruning of plants	100 No.	350.00	425	1,488
13	Watch & Ward for every 10 Ha.	Man year	10,010	1 /10 Man Year	10,010
14	POL	L/s			6,000
15	Material and supply	L/s			6,000
16	properation of I / path	Mtr.	9,723.00	50	4,862
17	Recutting of latana malah	Ha.	7,000.00	0.40	2,800
18	Hand Watering to plants (1time x 6month=6 Time)	Nos	385.00	6,000.00	23,100
19	Cutting of tall weeds	Rmt.	96.25	150	144
20	Padding of plants	No.	192.50	150	289
				Sub Total	74,379
Maintenance IV Year					
1	Cost of big plants for 5% replacement	No.	20.00	50	1,000
2	Reopening of pitts 50 x 0.6m x 0.6m x 0.5 m	1 m3	69.99	9.00	630
3	Refilling of pitts with earth in other soils 50x 0.6m x 0.6m x 0.4m	1 m3	32.24	7.20	232
4	Loading & Unloading of Plants	100 No.	48.13	55	26
5	Carriage of Plants (No. of plants = 50 +10% avg. distance upto 10 km.)	1 trolley for 10 kms	2,887.50	55	159
6	Carriage of Plants By Manual Labour	100 No	24.06	50	12
7	Re-planting of Plants	100 No	490.00	50	245
8	Spot Irrigation	100 No.	385.00	50	193
9	Weeding & Hoeing (2 times)	100 No	419.65	1,000	4,197
10	Jungle Clearance	Ha.	6,299.94	0.50	3,150
11	Pruning of plants	100 No.	350.00	425	1,488

12	Watch & Ward for every 10 Ha.	Man year	10,010	1 /10 Man Year	10,010
13	POL	L/s			6,000
14	Material and supply	L/s			6,000
15	properation of I / path	Mtr.	9,723.00	50	4,862
16	Recutting of latana malah	Ha.	7,000.00	0.40	2,800
17	Hand Watering to plants (1time x 6month=6 Time)	Nos	385.00	6,000.00	23,100
18	Cutting of tall weeds	Rmt.	96.25	150	144
19	Padding of plants	No.	192.50	150	289
				Sub Total	64,535
Maintenance V Year					
1	Watch & Ward for every 10 Ha.	Man year	10,010	1 /10 Man Year	10,010
				Sub Total	10,010
Maintenance VI Year					
1	Watch & Ward for every 10 Ha.	Man year	10,010	1 /10 Man Year	10,010
				Sub Total	10,010
Maintenance VII Year					
1	Watch & Ward for every 10 Ha.	Man year	10,010	1 /10 Man Year	10,010
				Sub Total	10,010
Maintenance VIII Year					
1	Watch & Ward for every 10 Ha.	Man year	10,010	1 /10 Man Year	10,010
				Sub Total	10,010
Maintenance IX Year					
1	Watch & Ward for every 10 Ha.	Man year	10,010	1 /10 Man Year	10,010
				Sub Total	10,010
Maintenance X Year					
1	Watch & Ward for every 10 Ha.	Man year	10,010	1 /10 Man Year	10,010
				Sub Total	10,010
				TOTAL	5,57,304
	Entery point activity 10%				55,730
	Over Head expenses 5%				27,865.20
	Enhancement due to wage escalation @10%				55,730.40

6	TATA 407 MINI TRUCK WITH ACCESSORY	1 NO.	8,00,000	1 NO.	8,00,000
7	MOVEABLE ENGINE	2 NO.	LS	2 NO.	1,00,000
8	WATER LIFTING PUMP	2 NO.	LS	2 NO.	1,00,000
9	PIPE FOR IRRIGATION PLASTIC / POLYVENYL		LS		50,000
	G.TOTAL				39,25,000.00

SUMMARY OF COST			
1	Cost of Compensatory Afforestation for 81400 Plants	=	5,67,05,683
2	Entry Point Activities 10 %	=	56,70,570
3	Protection Measures (Barbed Wire Fencing)	=	34,77,125
4	Machinery & Other	=	39,25,000
	G. TOTAL		6,97,78,378


Forest Range Officer
Rupnagar


Divisional Forest Officer,
Divisional Forest Officer
Rupnagar