

Full Title of the Projects:- Diversion of 0.0079 Hectare Forest land for construction of approach road for proposed Showroom belongs Mr. Abhishek Gupta at vill. Jhill, on Northern Bypass, Kilometer 4 to 5 (RHS), Distt. Patiala Under Forest Division Patiala.
Proposal No. : FP/PB/Approach/149546/2021

				Wage Rate : 442.95	
Plantation Model For Standard Plantation under Compensatory Afforestation					
Plants Per Hectare : 1000 Nos.					
Sr. No.	Name of Work	Unit	Qty.	Unit Cost (in Rs.)	Amount
Nursery					
	Nursery cost of raising plants	1100	1100	26.95	29713.7
A	Soil Work				
1	Site / Jungle Clearance (38%)	1 Ha.	0.5	7248.2	3624.1
2	Alignment & Dagbaling	1 Ha.	1	1328.90	1328.9
3	Earth works in Digging of Pits 1000 x 0.5 m x 0.5 m x 0.4 m	1 M3	100	136.89	13690.4
5	Kana Stubbing 25%	1 Ha.	0.25	36240.8	9060.2
B	Plantation Work				
1	Refilling of Pits 1000x0.5mx0.5mx0.3	100 cum	75	3709.68	2782.3
2	Loading & Unloading of Plants (1000+10% Wastage=1100)	100 No.	1100	742.803	8170.2
3	Carriage of Plants (1000+10% wastage =1100 avg. distance upto 10 km.)	100 No.	1100	265.734	2923.4
4	i) Carriage from site to site	100 No.	1000	177.156	1771.8
	ii) Planting of Plants (1000 No. including 10% replacement)	100 No.	1000	1328.91	13288.5
5	Spot Irrigation (1000 Plants)	100 No.	1000	276.806	2768.4
6	Application of Insecticide (2 Times)	100 No.	3800	55.3612	1107.3
7	Application of Fertilizers (2 Times)	100 No.	3800	55.3612	1107.3
8	Weeding & Hoeing 3 Times	100 No.	3000	482.846	24484.4
9	Hand Watering (12 Times)	100 No.	13800	276.806	33221.3
10	Replanting of Plants 10%	100 No.	100	782.038	782.0
11	Rejungle Clearance (2 Times) 38%	Per Ha.	1	3211.43	3211.4
12	Covering (25% plants) of plants	100 No.	238	398.601	996.6
13	Uncovering of plants	100 No.	238	44.289	110.7
24	Restubbing of Kana (1 Time)		0.25	36241.3	9060.3

SATINDER SINGH RES
 Divisional Forest Officer
 Patiala Forest Division
 Patiala

11/3/26

Full Title of the Projects:- Diversion of 0.0079 Hectare Forest land for construction of approach road for proposed Showroom belongs Mr. Abhishek Gupta at vill. Jhill, on Northern Bypass, Kilometer 4 to 5 (RHS), Distt. Patiala Under Forest Division Patiala.

Proposal No. : FP/PB/Approach/149546/2021

25%					
15	Laying out & fixing of Barbed Wire	L/s		0	10630.8
16	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1 Man 7 Month	11516.7	8061.7
17	Material				0.0
	i) Insecticides / Fertilizers	L/s			6752.3
	ii) POL	L/s			6752.3
	iii) Barbed Wire	L/s			67522.9
	Sub Total				252923.4
	Maintenance 1 Year				
1	Cost of raising plants for 30% replacement	1 No.	300	26.95	8103.8
2	Reopening of Pits 300 x 0.38 x 0.38 x 0.30	1 m3	22.5	80.524	1811.9
3	Refilling of pits with earth in other soils 300 x 0.38 x 0.38 x 0.30	1 m3	22.5	37.067	834.9
4	Loading & Unloading of Plants	1 No.	330	3.369	1096.3
5	Carriage of Plants (300+10% Wastage = 330 avg. distance upto 10 Km.)	100 No.	330	265.01	874.3
6	Spreading of plants pit to pit	100 No.	300	177.15	531.6
7	Re-Planting to plants	100 No.	300	444.45	1333.2
8	Spot Irrigation	100 No.	300	276.8	830.5
9	Weeding & Hoeing (Three)	100 No.	3000	482.84	24484.4
10	Application of Insecticide (2 Times)	100 No.	3800	55.361	1107.3
11	Application of Fertilizers (2 Times)	100 No.	3800	55.361	1107.3
12	Hand Watering (6 Times)	100 No.	6000	482.84	28969.0
13	Rejungle Clearance (2 Times) 38%	Per Ha.	1	3211.43	3211.4
24	Restubbing of Kana	Per Ha.	0.25	36240.90	9060.2
15	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1/10 Man Yr.	11516.7	8061.7
16	Repair of Barbed Wire	L/s			6752.3
17	POL & Machinery	L/s			6752.3
18	Material and Supply	L/s			6752.3
	Sub Total				101674.8
	2nd Year Maintenance				
1	Cost of raising plants for	1 No.	138	26.9585	4051.84

SATINDER SINGH P.F.S.,
Divisional Forest Officer
Patiala Forest Division
Patiala

11/3/26

Full Title of the Projects:- Diversion of 0.0079 Hectare Forest land for construction of approach road for proposed Showroom belongs Mr. Abhishek Gupta at vill. Jhill, on Northern Bypass, Kilometer 4 to 5 (RHS), Distt. Patiala Under Forest Division Patiala.

Proposal No. : FP/PB/Approach/149546/2021

15% replacement					
2	Reopening of Pits 138 x 0.38 x 0.38 x 0.40	1 m3	15	80.5245	1387.96
3	Refilling of pits with earth in other soils 138 x 0.38 x 0.38 x 0.30	1 m3	11.25	37.068	417.38
4	Loading & Unloading of Plants	1 No.	165	3.36981	548.38
5	Carriage of Plants (138+10% Wastage = 165 avg. distance upto 10 Km.)	100 No.	165	265.012	437.23
6	Spreading of plants pit to pit	100 No.	138	177.156	265.73
7	Re-Planting to plants	100 No.	138	309.421	464.07
8	Spot Irrigation	100 No.	138	276.806	415.21
9	Weeding & Hoeing (Twice)	100 No.	3800	482.846	9656.32
10	Hand Watering (5 Times)	100 No.	3800	276.806	13842.23
11	Rejungle Clearance (2 Times) 38%	Per Ha.	1	3211.43	3211.43
12	Pruning to Plants	100 No.	100	523.404	523.40
13	Watch & Ward for every 10 Ha. (7 months)	Man Year	1/10 Man Yr.	11516.7	8061.68
24	Repair of Barbed Wire	L/s		6752.3	6752.3
15	POL & Machinery	L/s		6752.3	6752.3
18	Material and Supply	L/s		6752.3	6752.3
Sub Total					63249.5
3rd Year Maintenance					
1	Cost of raising plants for 10% replacement	1 No.	100	26.9585	2701.3
2	Reopening of Pits 100 x 0.38 x 0.38 x 0.40	1 m3	10	8052.77	805.3
3	Refilling of pits with earth in other soils 100 x 0.38 x 0.38 x 0.30	1 m3	7.5	37.068	278.3
4	Loading & Unloading of Plants	1 No.	110	3.36981	365.4
5	Carriage of Plants (100+10% Wastage = 110 avg. distance upto 10 Km.)	100 No.	110	1.32386	249.2
6	Spreading of plants pit to pit	100 No.	100	177.156	177.2
7	Re-Planting to plants	100 No.	100	309.421	309.4
8	Spot Irrigation	100 No.	100	276.806	276.8
9	Weeding & Hoeing (thrice)	100 No.	3000	482.846	24484.4
10	Hand Watering (8 Times)	100 No.	8000	276.806	22247.5
11	Pruning to Plants 38%	100 No.	380	523.404	1046.9
	Watch & Ward for every 10 Ha. (7 months)	Man Year	1/10 Man Yr.	11516.7	8061.7

SATINDER SINGH P.F.S.
Divisional Forest Officer
Patiala Forest Division
Patiala

11/3/26

Full Title of the Projects:- Diversion of 0.0079 Hectare Forest land for construction of approach road for proposed Showroom belongs Mr. Abhishek Gupta at vill. Jhill, on Northern Bypass, Kilometer 4 to 5 (RHS), Distt. Patiala Under Forest Division Patiala.

Proposal No. : FP/PB/Approach/149546/2021

13	Repair of Barbed Wire	L/s		6752.3	6752.3
24	POL & Machinery	L/s		6752.3	6752.3
15	Material and Supply	L/s		6752.3	6752.3
Sub Total					71060.2
4th Year Maintenance					
1	Cost of raising plants for 5% replacement	1 No.	38	26.9585	1338.6
2	Reopening of Pits 38 x 0.38 x 0.38 x 0.40	1 m3	5	8052.77	402.7
3	Refilling of pits with earth in other soils 100 x 0.38 x 0.38 x 0.30	1 m3	3.75	37.068	139.1
4	Loading & Unloading of Plants	1 No.	55	3.36981	182.7
5	Carriage of Plants (38+10% Wastage = 55 avg. distance upto 10 Km.)	100 No.	55	1.32386	74.6
6	Spreading of plants pit to pit	100 No.	38	177.156	88.6
7	Re-Planting to plants	100 No.	38	309.421	154.7
8	Spot Irrigation	100 No.	38	276.806	138.4
9	Weeding & Hoeing (thrice)	100 No.	3000	482.846	24484.4
10	Hand Watering (8 Times)	100 No.	8000	276.806	22247.5
11	Pruning to Plants 30%	100 No.	300	523.404	1570.3
12	Watch & Ward for every 10 Ha. (7 months)	Man Year	1/10 Man Yr.	11516.7	8061.7
13	Repair of Barbed Wire	L/s		6752.3	6752.3
24	POL & Machinery	L/s		6752.3	6752.3
15	Material and Supply	L/s		6752.3	6752.3
Sub Total					69052.1
5th Year Maintenance					
1	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1/10 Man Yr.	11516.7	8061.7
Sub Total					
6th Year Maintenance					
1	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1/10 Man Yr.	11516.7	8061.7
Sub Total					
7th Year Maintenance					
1	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1/10 Man Yr.	11516.7	8061.7
Sub Total					
8th Year Maintenance					
1	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1/10 Man Yr.	11516.7	8061.7

SATINDER SINGH P.F.S.
 Divisional Forest Officer
 Patiala Forest Division
 Patiala

11/3/26

Full Title of the Projects:- Diversion of 0.0079 Hectare Forest land for construction of approach road for proposed Showroom belongs Mr. Abhishek Gupta at vill. Jhill, on Northern Bypass, Kilometer 4 to 5 (RHS), Distt. Patiala Under Forest Division Patiala.

Proposal No. : FP/PB/Approach/149546/2021

	Sub Total				
	9th Year Maintenance				
1	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1/10 Man Yr.	11516.7	8061.7
	Sub Total				
	10th Year Maintenance				
	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1/10 Man Yr.	11516.7	8061.7
	Sub Total				48370.1
	Total				606440.1
	Over Head expenses 5%				30322.0
	Wage Enhancement @ 10%				60644.0
	G. Total				697406.1
	Or Say				6,97,406/-
	Cost of Compensatory Afforestation for 100 Plants x 6,97,406/- Rs Per Ha./1000				69,741/-

Place:Patiala

Date: 11/3/20

Satinder Singh (PFS)
Divisional Forest Officer,
Patiala Forest Division,
Patiala

11/3/20