

Full Title of the Projects:- Diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.
Proposal No:- FP/PB/Approach/49740/2020

gjb

CHECK LIST SERIAL NUMBER:-17

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme Compensatory and Penal Afforestation Estimate for diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.

Details of degraded forest land:- Mohlgwara Rajwaha rd 0 to tail BS

District Patiala Village :Mohlgwara Rajwaha rd 0 to tail BS
Tehsil: Nabha

Name of Forest Division: Patiala Forest Range: Nabha

Block No./Compartment No./Survey No. Mohlgwara Rajwaha rd 0 to tail BS

Area:- 0.238 Ha.

Area to be afforested:- 0. 238 Ha. Plantation will be planted on Mohlgwara Rajwaha rd 0 to tail BS

2. Description of Area:-

- i. Whether the site selected for Compensatory Afforestation is a land bank or not:- _____ Yes
- ii. If the CA site is other than the land bank, reasons be given:- Land bank.
- iii. In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:- N.A.
- iv. Soil type:- Heavy
- v. Topography:- a. Plain
b. Slope:- Gentle
- vi. Whether the area is bearing any root stock of vegetation: Scattered

Divisional Forest Officer
Patiala Forest Division
PATIALA

3. Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up to be enclosed

13 NOV 2020

Full Title of the Projects:- Diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.
Proposal No:- FP/PB/Approach/49740/2020

4. Schedule of Plantation Programme:-

Detail of year wise break-up of requirements of funds is as under:-

0 th year	0.238	210155.8	50017.08
1 st Year	0.238	84482.2	20106.76
2 nd Year	0.238	52645.8	12529.70
3 rd Year	0.238	59044.4	14052.57
4 th Year	0.238	57376	13655.49
5 th Year	0.238	6698.5	1594.24
6 th Year	0.238	6698.5	1594.24
7 th Year	0.238	6698.5	1594.24
8 th Year	0.238	6698.5	1594.24
9 th Year	0.238	6698.5	1594.24
10 th Year	0.238	6698.5	1594.24
Supervision Charge	0.238	75583.8	17988.94
		579479	137916

5. Technical Details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details :-
- Spacement :- 3 x 3 mtr.
- Species :- Euc, Kikar, Shisham Muscat, Arjun, Neem, Jamun, Euc., Mulb. etc.
- plantation Method :- Pit & Trenches
- Soil and Moisture Conservation Works :-
- Protection (Fencing, Watch man, People's Participation etc.): Fencing, Watch Man
- Proposed Monitoring Mechanism :- Internal
- Any other information :-

03 NOV 2020

Date:
Place: Patiala

Harbhajan Singh, PFS
Divisional Forest Officer,
Patiala Forest Division,
Patiala

03 NOV 2020

Full Title of the Projects:- Diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.
Proposal No:- FP/PB/Approach/49740/2020

g

				Wage Rate :	Rs. 368.05
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	22.4	24689.3
A	Soil Work				
1	Site / Jungle Clearance (50%)	1 Ha.	0.5	6022.6	3011.3
2	Alignment & Dagbaling	1 Ha.	1	1104.2	1104.2
3	Earth works in Digging of Pits 1000 x 0.5 m x 0.5 m x 0.4 m	1 M3	100	113.8	11375.4
5	Kana Stubbing 25%	1 Ha.	0.25	30112.8	7528.2
B	Plantation Work				
1	Refilling of Pits 1000x0.5mx0.5mx0.3	100 cum	75	3082.4	2311.8
2	Loading & Unloading of Plants (1000+10% Wastage=1100)	100 No.	1100	617.2	6788.7
3	Carriage of Plants (1000+10% wastage =1100 avg. distance upto 10 km.)	100 No.	1100	220.8	2429.1
4	i) Carriage from site to site	100 No.	1000	147.2	1472.2
	ii) Planting of Plants (1000 No. including 10% replacement)	100 No.	1000	1104.2	11041.5
5	Spot Irrigation (1000 Plants)	100 No.	1000	230.0	2300.3
6	Application of Insecticide (2 Times)	100 No.	2000	46.0	920.1
7	Application of Fertilizers (2 Times)	100 No.	2000	46.0	920.1
8	Weeding & Hoeing 3 Times	100 No.	3000	401.2	12035.2
9	Hand Watering (12 Times)	100 No.	12000	230.0	27603.8
10	Replanting of Plants 10%	100 No.	100	649.8	649.8
11	Rejungle Clearance (2 Times) 50%	Per Ha.	1	2668.4	2668.4
12	Covering (25% plants) of plants	100 No.	250	331.2	828.1
13	Uncovering of plants	100 No.	250	36.8	92.0

Divisional Forest Officer
Patiala Forest Division
PATIALA

03 NOV 2020

Full Title of the Projects:- Diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.

Proposal No:- FP/PB/Approach/49740/2020

14	Restubbing of Kana (1 Time) 25%		0.25	30113.1	7528.3
15	Laying out & fixing of Barbed Wire	L/s		0.0	8833.2
16	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1 Man 7 Month	9569.3	6698.5
17	Material				
	i) Insecticides / Fertilizers	L/s			5610.518
	ii) POL	L/s			5610.518
	iii) Barbed Wire	L/s			56105.183
	Sub Total				210155.8
	Maintenance 1 Year				
1	Cost of raising plants for 30% replacement	1 No.	300	22.4	6733.5
2	Reopening of Pits 300 x 0.50 x 0.50 x 0.30	1 m3	22.5	66.9	1505.5
3	Refilling of pits with earth in other soils 300 x 0.50 x 0.50 x 0.30	1 m3	22.5	30.8	693.7
4	Loading & Unloading of Plants	1 No.	330	2.8	910.9
5	Carriage of Plants (300+10% Wastage = 330 avg. distance upto 10 Km.)	100 No.	330	220.2	726.5
6	Spreading of plants pit to pit	100 No.	300	147.2	441.7
7	Re-Planting to plants	100 No.	300	369.3	1107.8
8	Spot Irrigation	100 No.	300	230.0	690.1
9	Weeding & Hoeing (Three)	100 No.	3000	401.2	12035.2
10	Application of Insecticide (2 Times)	100 No.	2000	46.0	920.1
11	Application of Fertilizers (2 Times)	100 No.	2000	46.0	920.1
12	Hand Watering (6 Times)	100 No.	6000	401.2	24070.5
13	Rejungle Clearance (2 Times) 50%	Per Ha.	1	2668.4	2668.4
14	Restubbing of Kana	Per Ha.	0.25	30112.8	7528.2
15	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1/10 Man Yr.	9569.3	6698.5
16	Repair of Barbed Wire	L/s		0.0	5610.5
17	POL & Machinery	L/s		0.0	5610.5
18	Material and Supply	L/s		0.0	5610.5
	Sub Total			0.0	84482.2
	2nd Year Maintenance				

03 NOV 2020

Divisional Forest Officer
Patiala Forest Division
PATIALA

Full Title of the Projects:- Diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.
Proposal No:- FP/PB/Approach/49740/2020

1	Cost of raising plants for 15% replacement	1 No.	150	22.4	3366.7
2	Reopening of Pits 150 x 0.50 x 0.50 x 0.40	1 m3	15	66.9	1003.7
3	Refilling of pits with earth in other soils 150 x 0.50 x 0.50 x 0.30	1 m3	11.25	30.8	346.8
4	Loading & Unloading of Plants	1 No.	165	2.8	455.5
5	Carriage of Plants (150+10% Wastage = 165 avg. distance upto 10 Km.)	100 No.	165	220.2	363.3
6	Spreading of plants pit to pit	100 No.	150	147.2	220.8
7	Re-Planting to plants	100 No.	150	257.1	385.6
8	Spot Irrigation	100 No.	150	230.0	345.0
9	Weeding & Hoeing (Twice)	100 No.	2000	401.2	8023.5
10	Hand Watering (5 Times)	100 No.	5000	230.0	11501.6
11	Rejungle Clearance (2 Times) 50%	Per Ha.	1	2668.4	2668.4
12	Pruning to Plants	100 No.	100	434.9	434.9
13	Watch & Ward for every 10 Ha. (7 months)	Man Year	1/10 Man Yr.	9569.3	6698.5
14	Repair of Barbed Wire	L/s		5610.5	5610.5
15	POL & Machinery	L/s		5610.5	5610.5
18	Material and Supply	L/s		5610.5	5610.5
	Sub Total				52645.8
	3rd Year Maintenance				
1	Cost of raising plants for 10% replacement	1 No.	100	22.4	2244.5
2	Reopening of Pits 100 x 0.50 x 0.50 x 0.40	1 m3	10	6691.1	669.1
3	Refilling of pits with earth in other soils 100 x 0.50 x 0.50 x 0.30	1 m3	7.5	30.8	231.2
4	Loading & Unloading of Plants	1 No.	110	2.8	303.6
5	Carriage of Plants (100+10% Wastage = 110 avg. distance upto 10 Km.)	100 No.	110	1.1	124.0
6	Spreading of plants pit to pit	100 No.	100	147.2	147.2
7	Re-Planting to plants	100 No.	100	257.1	257.1
8	Spot Irrigation	100 No.	100	230.0	230.0
9	Weeding & Hoeing (thrice)	100 No.	3000	401.2	12035.2
10	Hand Watering (8 Times)	100 No.	8000	230.0	18402.5
11	Pruning to Plants 20%	100 No.	200	434.9	869.9

03 NOV 2020

Divisional Forest Officer
Patiala Forest Division
PATIALA

Full Title of the Projects:- Diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.

Proposal No:- FP/PB/Approach/49740/2020

31

12	Watch & Ward for every 10 Ha. (7 months)	Man Year	1/10 Man Yr.	9569.3	6698.5
13	Repair of Barbed Wire	L/s		5610.5	5610.5
14	POL & Machinery	L/s		5610.5	5610.5
15	Material and Supply	L/s		5610.5	5610.5
	Sub Total				59044.4
	4th Year Maintenance			0.0	
1	Cost of raising plants for 5% replacement	1 No.	50	22.4	1122.2
2	Reopening of Pits 50 x 0.50 x 0.50 x 0.40	1 m3	5	6691.1	334.6
3	Refilling of pits with earth in other soils 100 x 0.50 x 0.50 x 0.30	1 m3	3.75	30.8	115.6
4	Loading & Unloading of Plants	1 No.	55	2.8	151.8
5	Carriage of Plants (50+10% Wastage = 55 avg. distance upto 10 Km.)	100 No.	55	1.1	62.0
6	Spreading of plants pit to pit	100 No.	50	147.2	73.6
7	Re-Planting to plants	100 No.	50	257.1	128.5
8	Spot Irrigation	100 No.	50	230.0	115.0
9	Weeding & Hoeing (thrice)	100 No.	3000	401.2	12035.2
10	Hand Watering (8 Times)	100 No.	8000	230.0	18402.5
11	Pruning to Plants 30%	100 No.	300	434.9	1304.8
12	Watch & Ward for every 10 Ha. (7 months)	Man Year	1/10 Man Yr.	9569.3	6698.5
13	Repair of Barbed Wire	L/s		5610.5	5610.5
14	POL & Machinery	L/s		5610.5	5610.5
15	Material and Supply	L/s		5610.5	5610.5
	Sub Total				57376.0
	5th Year Maintenance				
1	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1/10 Man Yr.	9569.3	6698.5
	Sub Total				6698.5
	6th Year Maintenance				
1	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1/10 Man Yr.	9569.3	6698.5
	Sub Total				6698.5
	7th Year Maintenance				
1	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1/10 Man Yr.	9569.3	6698.5
	Sub Total				6698.5

Divisional Forest Officer
Patiala Forest Division
PATIALA

3 NOV 2020

Full Title of the Projects:- Diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.
Proposal No:- FP/PB/Approach/49740/2020

32

	8th Year Maintenance				
1	Watch & Ward for every 10 Ha. (7 Motnts)	Man Year	1/10 Man Yr.	9569.3	6698.5
	Sub Total				6698.5
	9th Year Maintenance				
1	Watch & Ward for every 10 Ha. (7 Motnts)	Man Year	1/10 Man Yr.	9569.3	6698.5
	Sub Total				6698.5
	10th Year Maintenance				
1	Watch & Ward for every 10 Ha. (7 Motnts)	Man Year	1/10 Man Yr.	9569.3	6698.5
	Sub Total				6698.5
	Total				503895
	Over Head expenses 5%				25195
	Wage Enhancement @ 10%				50390
	G. Total				579479
	Or Say				5,79,479/-
	Cost of Compensatory Afforestation for 20 Tres x10 =200 x 579479/- Per Ha./1000				1,15,896/-
	PCA = 0.0038 X 10 = 0.038 ha X 579479/-				22,020/-
	Net Present Value = 0.0551 ha X 887000/- Rs Per Ha.				48,874/-
	Penal Net Present Value = 0.0038 ha X 887000/- Rs Per Ha. + 12% X 3 times				11,325/-

Date: 03 NOV 2020

Place: Patiala

Harbhajan Singh, PFS
Divisional Forest Officer,
Patiala Forest Division,
Patiala

03 NOV 2020

Full Title of the Projects:- Diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.
Proposal No:- FP/PB/Approach/49740/2020

33

CHECK LIST SERIAL NUMBER:-17

"SCHEME FOR ADDL. COMPENSATORY AFFORESTATION"

Detail scheme Addl. Compensatory Afforestation Estimate for diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.

Details of degraded forest land:- Mohlgwara Rajwaha rd 0 to tail BS

District Patiala

Village : Nabha

Tehsil: Nabha

Name of Forest Division: Patiala

Forest Range: Nabha

Block No./Compartment No./Survey No. Mohlgwara Rajwaha rd 0 to tail BS

Area:-0.072 Ha.

Area to be afforested:- 0.072 Ha. Plantation will be planted on Mohlgwara Rajwaha rd 0 to tail BS

2. Description of Area:-

- vii. Whether the site selected for Compensatory Afforestation is a land bank or not:- _____ Yes
- viii. If the CA site is other than the land bank, reasons be given:- Land bank.
- ix. In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:- N.A.
- x. Soil type:- Heavy
- xi. Topography:- a. Plain
b. Slope:- Gentle
- xii. Whether the area is bearing any root stock of vegetation: Scattered .

3. Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up to be enclosed.

Divisional Forest Officer
Patiala Forest Division

PATIALA 03 NOV 2020

Full Title of the Projects:- Diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.

Proposal No:- FP/PB/Approach/49740/2020

34

4. Schedule of Plantation Programme:-

Detail of year wise break-up of requirements of funds is as under:-

0 th year	0.072	125265.10	9019.09
1 st Year	0.072	76076.36	5477.50
2 nd Year	0.072	51435.29	3703.34
3 rd Year	0.072	46872.02	3374.79
4 th Year	0.072	33263.88	2395.00
Supervision Charge	0.072	46607.77	3355.76
		379520.42	27325.470
		36 X 759	27324

5. Technical Details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

i) General Details :-

j) Spacement :- 3 x 3 mtr.

k) Species :- Euc. Kikar, Shisham Muscat, Arjun, Neem, Jamun, Euc., Mulb. etc.

l) plantation Method :- Pit & Trenches

m) Soil and Moisture Conservation Works :-

n) Protection (Fencing, Watch man, People's Participation etc.): Fencing,
Watch Man

o) Proposed Monitoring Mechanism :- Internal

p) Any other information :-

Date:

03 NOV 2020

Place: Patiala

Harbajan Singh, PFS
Divisional Forest Officer,
Patiala Forest Division,
Patiala

03 NOV 2020

Full Title of the Projects:- Diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.
Proposal No:- FP/PB/Approach/49740/2020

35

Estimate for planting of Tall plants				Rate= 368.05	
Sr. No.	Name of Work	Unit	Unit Cost (In Rs.)	Qty.	Total Amt
	Nursery				
	Cost of Tall plants	1 No	67.33	550	37032.44
	Soil Works				
1	Site /Jungle Clearance (50%)	Ha.	6023.07	0.5	3011.53
2	Alignment & Dagbailing	Ha.	1104.24	1	1104.24
3	Earth Work Digging of Pits 500 x 0.6m x0.6m x0.5m Heavy Soil	1M ³	113.77	90	10239.13
4	Kana Stubbing 25%	Ha.	30115.56	0.25	7528.89
	Planting		0.00		
1	Refilling of Pits	100 cum	3082.67	72	2219.52
2	Loading & Unloading of Plants (500+10% Wastage=550)	100 No	276.06	550	1518.33
3	Carriage of Plants (500+10% Wastage=550 avg. distance upto 10 km.)500 Trolly	100 No	220.85	1	220.85
4	i) Carriage from site to site	100 No	147.23	550	809.78
	ii) Planting of Plants (500 No Including 10% replacement)	100 No	1104.24	550	6073.32
5	Spot Irrigation (500 Plants)	100 No	230.05	500	1150.25
6	Application of Insecticide (2 times)	100 No	46.01	1000	460.10
7	Application of Fertilizers (2 times)	100 No	46.01	1000	460.10
8	Weeding & Hoeing 3 times	100 No	401.21	1500	6018.11
9	Hand Water 6 months x 2 times =12 times	100 No	230.05	6000	13803.00
10	Replanting of Plants 10%	100 No	649.87	50	324.94
11	Rejungle Clearance (2 times)	Per Ha.	2668.58	1	2668.58
12	Covering (25% plants) of plants	100 No	331.27	125	414.09
13	Uncovering of plants	100 No	36.81	125	46.01

Divisional Forest Officer
Patiala Forest Division
PATIALA

NOV 2020

Full Title of the Projects:- Diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.

36

Proposal No:- FP/PB/Approach/49740/2020

14	Restubbing of Kana (1 time)	Ha.	30115.56	0.25	7528.89
15	Laying out & fixing of Barbed Wire	L/s	0.00		4713.00
16	Watch & Ward for every 10 Ha. (7 months)	Man year	9570.08	1Man 7 Month	6698.00
17	Material				5611.00
	i) Insecticides/Fertilizers	L/s			5611.00
	ii) POL	L/s		Sub Total	125265.10
Maintenance 1 Year					
1	Cost of plants for 30% replacement	1 No.	67.33170732	150	10099.76
2	Reopening of Pits 150 x 0.60 x 0.60 x 0.40	1 m3	66.91649512	21.6	1445.40
3	Refilling of pits with earth in other soils 150 x 0.60 x 0.60 x 0.40	1 m3	30.8267	21.6	665.86
4	Loading & Unloading of Plants	1 No.	2.7606	150	414.09
5	Carriage of Plants (150+10% Wastage=330 avg. distance upto 10 km.)	500 No	220.1746829	1	220.17
6	Spreading of plants pit to pit	100 No	147.232	165	242.93
7	Re-planting Tall Plants	100 No	369.2919707	165	609.33
8	Spot Irrigation	100 No.	230.05	165	379.58
9	Weeding & Hoeing (thrice)	100 No	401.2072	1500	6018.11
10	App. Of Fertilizer (two times)	100 No	46.01	1000	460.10
11	App. Of Insecticide (two times)	100 No	46.01	1000	460.10
12	Hand watering 6 months x 2 times =12 times	100 No	401.2072	6000	24072.43
13	Rejungle Clearance (2 times)	Ha.	2668.58	1	2668.58
14	Restubbing of Kana	Ha.	30115.22829	0.25	7528.81
15	Watch & Ward for every 10 Ha. (10 months)	Man year	9570.08	1/10 Man yr.	9570.08
16	POL	L/s			5610.52

Divisional Forest Officer
Patiala Forest Division
PATIALA

03 NOV 2020

Full Title of the Projects:- Diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.

Proposal No:- FP/PB/Approach/49740/2020

37

17	Material and supply	L/s			5610.52
				Sub Total	76076.36
Maintenance II Year					0.00
1	Cost of plants for 15% replacement	No.	67.33170732	75	5049.88
2	Reopening of Pits 75 x 0.60 x 0.60 x 0.40	1 m3	66.91649512	10.8	722.70
3	Refilling of pits with earth in other soils 75 x 0.60 x 0.60 x 0.40	1 m3	30.8267	10.8	332.93
4	Loading & Unloading of Plants	1 No.	2.7606	75	207.05
5	Carriage of Plants = 75 avg. distance upto 10 km.)	500 No	220.1746829	1	220.17
6	Spreading of plants pit to pit	100 No	147.232	75	110.42
7	Re-planting to tall plants	100 No	257.0724585	75	192.80
8	Spot Irrigation	100 No.	230.05	75	172.54
9	Weeding & Hoeing (twice)	100 No	401.2072	1500	6018.11
10	Hand Watering 10 Times	100 No	230.05	5000	11502.50
11	Rejungle Clearance (2 times)	Ha.	2668.58	1	2668.58
12	Stubbing of Kana	Ha.	30115.22829	0.1	3011.52
13	Pruning to plants	100 No.	434.9740512	100	434.97
14	Watch & Ward for every 10 Ha.	Man year	9570.08	1/10 Man yr.	9570.08
15	POL	L/s			5610.52
16	Material and supply	L/s			5610.52
				Sub Total	51435.29
Maintenance III Year					0.00
1	Cost of plants for 10% replacement	1 No.	67.33170732	50	3366.59
2	Reopening of Pits 50 x 0.60 x 0.60 x 0.40	1 m3	6691.649512	7.2	481.80
3	Refilling of pits with earth in other soils 50 x 0.60 x 0.60 x 0.40	1 m3	30.8267	7.2	221.95

Divisional Forest Officer
Patiala Forest Division
PATIALA

NOV 2020

Full Title of the Projects:- Diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.

Proposal No:- FP/PB/Approach/49740/2020

38

4	Loading & Unloading of Plants	1 No.	2.7606	50	138.03
5	Carriage of Plants 50 avg. distance upto 10 km.)	500 No	220.1746829	1	220.17
6	Spreading of plants pit to pit	100 No	147.232	50	73.62
7	Re-planting to plants	100 No	257.0724585	50	128.54
8	Spot Irrigation	100 No.	230.05	50	115.03
9	Weeding & Hoeing (thrice)	100 No	401.2072	1500	6018.11
10	Hand Watering (8 times)	100 No	230.05	4000	9202.00
11	Rejungle Clearance (2 times)	Ha.	2668.58	1	2668.58
12	Stubbing of Kana	Ha.	30115.22829	0.1	3011.52
13	Pruning to plants 20%	100 No.	434.9740512	100	434.97
14	Watch & Ward for every 10 Ha.	Man year	9570.08	1/10 Man yr.	9570.08
15	POL	L/s			5610.52
16	Material and supply	L/s			5610.52
				Sub Total	46872.02
Maintenance IV Year					
1	Cost of plants for 5% replacement	1 No.	67.32621951	25	1683.16
2	Reopening of Pits 25 x 0.60 x 0.60 x 0.40	1 m3	66.91104116	3.6	240.88
3	Refilling of pits with earth in other soils 25 x 0.60 x 0.60 x 0.40	1 m3	30.8241875	3.6	110.97
4	Loading & Unloading of Plants	1 No.	2.760375	25	69.01
5	Carriage of Plants = 25 avg. distance upto 10 km.)	500 No	220.1567378	1	220.16
6	Spreading of plants pit to pit	100 No	147.22	25	36.81
7	Re-planting to plants	100 No	257.0515061	25	64.26
8	Spot Irrigation	100 No.	230.03125	25	57.51

Divisional Forest Officer
Patiala Forest Division
PATIALA 20 NOV 2020

Full Title of the Projects:- Diversion of 0.0551 ha. of forest land permission for construction of approach Access M/s R.K. Enterprises (Proposed Hotel by Rohit Garg S/o Sh. Gian Chand) Vill: Rohti Khas on Nabha-Patiala Road KM 2-3 R/s, Tehsil Nabha & Distt. Patiala under Forest Division: Patiala, Punjab.

Proposal No:- FP/PB/Approach/49740/2020

39

9	Weeding & Hoeing (twice)	100 No	401.1745	1500	6017.62
10	Rejungle Clearance (2 times)	Ha.	2668.3625	1	2668.36
11	Pruning to plants 30%	100 No.	434.9385991	300	1304.82
12	Watch & Ward for every 10 Ha.	Man year	9569.3	1/10 Man yr.	9569.30
15	POL	L/s			5610.52
16	Material and supply	L/s			5610.52
				Sub Total	33263.88
				TOTAL	332912.65
	Over Head expenses 5%				16645.63
	Enhancement due to wage escalation @9%				29962.14
				G.Total	379520.42
				Or Say	379520.00
Note	The watch and ward in subsequent years will carry out the necessary operations of Pruning				
	Total Cost per plant (in Rs)		759		
	Addl Compensatry Afforestation of Tall Plants	18 Plants x 2 = 36 Plants X	759/-		27324/-

Date: 03 NOV 2020
Place: Patiala

Harbhajan Singh, PFS
Divisional Forest Officer,
Patiala Forest Division,
Patiala.

03 NOV 2020