

Full Title of the Projects:- Diversion of 0.0060 ha of forest land for permission for passage to M/S Canadian Villa on Rajindergarh-Brass road KM 5-6 L/s Vill: Dhollan Distt: Fatehgarh Sahib under Forest Division: Patiala, Punjab.
Proposal No:- FP/PB/Approach/71917/2020

CHECK LIST SERIAL NUMBER:-17

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme Compensatory/Penal Compensatory Afforestation Estimate for diversion of 0.0060 ha of forest land for permission for passage to M/S Canadian Villa on Rajindergarh-Brass road KM 5-6 L/s Vill: Dhollan Distt: Fatehgarh Sahib under Forest Division: Patiala, Punjab..

Details of Waterlogged forest land:- Bir Miranpur Ghogpur C.No. 7

District Patiala Village : Bir Miranpur Ghogpur C.No. 7 Tehsil: Nabha

Name of Forest Division: Patiala Forest Range: Patiala

Block No./Compartment No./Survey No. Bir Miranpur Ghogpur C.No. 7

Area:- 0.11193 Ha.

Area to be afforested:- 0.11193 Ha. Plantation will be planted on Bir Miranpur-Ghogpur C.No.5

2. Description of Area:-

- Whether the site selected for Compensatory Afforestation is a land bank or not:- Yes
- If the CA site is other than the land bank, reasons be given:- Land bank.
- In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:- N.A.
- Soil type:- Heavy
- Topography:- a. Plain
b. Slope:- Gentle
- 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.

4. Schedule of Plantation Programme:-

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

0 th year	0.11193	156756.24	17545.72594
1 st Year	0.11193	36278.15	4060.61333


Divisional Forest Officer
Patiala Forest Division
Patiala

Full Title of the Projects:- Diversion of 0.0060 ha of forest land for permission for passage to M/S Canadian Villa on Rajindergarh-Brass road KM 5-6 L/s Vill: Dhollan
Distt: Fatehgarh Sahib under Forest Division: Patiala, Punjab.
Proposal No:- FP/PB/Approach/71917/2020

2nd Year	0.11193	17931.2	2007.039216
3rd Year	0.11193	9717	1087.62381
4th Year	0.11193	9717	1087.62381
5th Year	0.11193	9717	1087.62381
6th Year	0.11193	9717	1087.62381
7th Year	0.11193	9717	1087.62381
8th Year	0.11193	9717	1087.62381
9th Year	0.11193	9717	1087.62381
10th Year	0.11193	9717	1087.62381
Supervision Charge	0.11193	44748.74	5008.726468
		333450.33	37323

5. Technical Details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details :-
- Spacement :- 3 x 3 mtr.
- Species :- Arjun , Salix (willow) etc.
- plantation Method :- Slots on ridges
- Soil and Moisture Conservation Works :-
- Protection (Fencing, Watch man , People's Participation etc.): Fencing, Watch Man
- Proposed Monitoring Mechanism :- Internal
- Any other information :-

Date: 20-11-21
Place: Patiala

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

Full Title of the Projects:- Diversion of 0.0060 ha of forest land for permission for passage to M/S Canadian Villa on Rajindergarh-Brass road KM 5-6 L/s Vill: Dhollan
Distt: Fatehgarh Sahib under Forest Division: Patiala, Punjab.
Proposal No:- FP/PB/Approach/71917/2020

Wage Rate: 368.05/-

Plantation Model For Waterlogged Area

Plants Per Hectare : 1000 Nos.

Sr. No.	Name of Work	Unit	Qty.	368.05	Amount
A	Nursery				
	Nursery cost of raising plants	No.	1100	15.77	17347.00
B	Soil Work				
1	Site Clearance				
i	Jungle Clearance (25%)	Ha.	0.25	6020.25	1505.06
ii	Stubbing of Tall Grass	Ha.	0.25	30111.76	7527.94
2	Alignment & Dag bailing	Ha.	1	1104.15	1104.15
3	Earth Work				
	Ridge Base 1.00m				
	Top 0.6m				
	Height 0.5m	Cum	1200	66.93	80316.00
					107800.15
C	Plantation				
1	Loading & Unloading of Plants	No.	1100	0.45	495.00
2	Carriage of Plants (average lead 10 km)	No.	1100	2.21	2431.00
3	(i) Digging of slots size 30X30X20 m on Ridge	Cmt	18	66.93	1204.74
	ii) Planting	No.	1000	3.99	3990.00
	iii) Carriage of plants from site to site	No.	1000	0.14	140.00
4	Application of Insecticides to plants	No.	1000	0.45	450.00
5	Spot Irrigation	No.	1000	3.31	3310.00
D	Maintenance				
1	Replacement of 10% failure	No.	100	8.52	852.00
2	Weeding & Hoeing (3 Times)	No.	3000	3.99	11970.00
3	Application of Fertilizers (Twice)	No.	2000	0.45	900.00
4	Spot Irrigation (3 Times)	Ha.	3000	3.31	9930.00
5	Watch & Ward for every 10 Ha. of plantation (july onwards)		0.075	114832	8612.40
E	Material				
1	Insecticides	Kg.	5	707.79	3538.95
2	Fertilizer	Kg.	100	11.32	1132.00
					48956.09

Divisional Forest Officer
Patiala Forest Division
Patiala

Full Title of the Projects:- Diversion of 0.0060 ha of forest land for permission for passage to M/S Canadian Villa on Rajindergarh-Brass road KM 5-6 L/s Vill: Dhollan Distt: Fatehgarh Sahib under Forest Division: Patiala, Punjab.

Proposal No:- FP/PB/Approach/71917/2020

	Maintenance 1 Year				
A	Nursery				
	Nursery Cost for 20% failure	No.	200	15.77	3154.00
B	Plantation				
1	Kana Stubbing (2nd time)	Ha.	0.25	9201.25	2300.31
2	Jungle Clearance(2nd time)	Ha.	0.25	2665.73	666.43
3	Loading & Unloading of Plants	No.	250	0.45	112.50
4	Carriage of Plants (average lead 10 km)	No.	250	2.21	552.50
5	(i)Planting	No.	250	3.99	997.50
	(ii) Reopening of Slots	Cum	2.25	66.87	150.46
	(iii) Carriage from site to site	No.	250	0.14	35.00
6	Spot Irrigation	No.	250	3.31	827.50
C	Maintenance				
1	Application of fertilizer (twice)	No.	2000	0.45	900.00
2	Spot Irrigation (2 Times)	No.	2000	3.31	6620.00
3	Weeding & Hoeing	No.	1000	3.99	3990.00
4	Watch and Ward				9717.00
5	Pruning/Cleaning	No.	400	3.96	1584.00
D	Cost of Material				
1	Fertilizer	Kg.	5	707.79	3538.95
2	Insecticides	Kg.	100	11.32	1132.00
					36278.15
	2nd Year Maintenance				
A	Nursery				
	Nursery Cost for 10% failure	No.	100	15.77	1577.00
B	Planting				
1	Loading & Unloading of Plants	No.	150	0.45	67.50
2	Carriage of Plants (average lead 10 km)	No.	150	2.21	331.50
3	(i)Planting	No.	150	3.99	598.50
	(ii) Reopening of Slots	Cum	1.35	66.87	90.27
	(iii) Carriage from site to site	No.	150	0.14	21.00
4	Spot Irrigation	No.	150	3.31	496.50
C	Maintenance				
1	Weeding and Hoeing (twice)	No.	300	3.99	1197.00
2	Spot Irrigation to replacement	No.	550	3.31	1820.50
3	Watch and Ward				9717.00
4	Jungle Clearance	Ha.	0.25	2665.73	666.43
5	Pruning/Cleaning	No.	400	3.37	1348.00
					17931.2

Divisional Forest Officer
Patiala Forest Division
Patiala

Full Title of the Projects:- Diversion of 0.0060 ha of forest land for permission for passage to M/S Canadian Villa on Rajindergarh-Brass road KM 5-6 L/s Vill: Dhollan Distt: Fatehgarh Sahib under Forest Division: Patiala, Punjab.
Proposal No:- FP/PB/Approach/71917/2020

	3rd Year Maintenance				
1	Watch and Ward				9717
					9717
	4th Year Maintenance				
1	Watch and Ward				9717
					9717
	5th Year Maintenance				
1	Watch and Ward				9717
					9717
	6th Year Maintenance				
1	Watch and Ward				9717
					9717
	7th Year Maintenance				
1	Watch and Ward				9717
					9717
	8th Year Maintenance				
1	Watch and Ward				9717
					9717
	9th Year Maintenance				
1	Watch and Ward				9717
					9717
	10th Year Maintenance				
1	Watch and Ward				9717
					9717
				Sub Total	288701.602
	Fencing 5% of plantation cost				14435.0801
				Sub Total	303136.6821
	Over Charges (10% of plantation cost) POL, OE, Misc)				30313.66821
				G. Total	333450.3503
	Cost of Compensatory Afforestation for 100 plants x 3,33,450 Rs Per Ha./1000				33,345/-
	PCA = 0.005965 X 2 = 0.01193 ha X 333450				3978/-
	Net Present Value = 0.0060 ha X 626000/- Rs Per Ha.				3756/-
	Penal Net Present Value = 0.006 ha X 626000/- Rs Per Ha. + 12% X 3 times				12620/-
	Entry Point Activity 10% Total CA Cost				3335/-

Date: 20-4-21

Place: Patiala

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

Unbranded Stainless Steel Two Wheel Water Tanker Trailer with Capacity of 2500 liter.

SR No.	Name of Project	Total Cost as on Gem Portal	Previous Balance	10% of CA	Balance
1	Diversion of 0.0079 Ha. of forest land permission for construction of approach access to Showroom of Harpreet Singh, Vill: Jhill (Northern Bye Pass KM 4-5 L/s) Tehsil & District Patiala Under Forest Division Patiala. Proposal No:- FP/PB/Approach/119362/2021	200000	0	5795	194205
2	Diversion of 0.003538 ha. of forest land permission for construction of approach access Rattan Agro Tech Vill: Lubana Karmu, Tehsil Nabha, Distt. Patiala on Nabha-Bhadson-Gobindgarh road Km 23-24 L/s under Forest Division Patiala. Proposal No:- FP/PB/Approach/44636/2020	200000	194205	3867	190338
3	Diversion of 0.005 ha. of forest land permission for construction of approach access to M/s Manat Real Estate (Residential Property) village Nail on Atalan Minor RD VIII Lalwa Bridge to Ludhiana Rohtak road (Atalan Minor RD VIII Lalwa to Ludhiana Rohtak Pull Center L/s) Tehsil Patran Distt Patiala, Under Forest Division Patiala Distt. Patiala. Proposal No:- FP/PB/Approach/120267/2021	200000	190338	5795	184543
4	Diversion of 0.0044 Ha. of forest land Permission for approved road to the M/s Aadi Farm on Jansua-Kharola-Manakpur road RD 7.900 to 8.100 R/s at village Khera Gajju, Teh. Rajpura, District Patiala under Forest Division Patiala. Proposal No:- FP/PB/Approach/53875/2020	200000	184543	5795	178748
5	Diversion of 0.01 ha. of forest land permission for construction of approach Access to Showroom of Jasvir Kaur at Sirhind on Jyoti Saroop Chowk to Sirhind-Morinda Railway Phatak L/s, Tehsil & Distt. Fatehgarh Sahib Under Forest Division Patiala. Proposal No:- FP/PB/Approach/122466/2021	200000	178748	5795	172953
6	Diversion of 0.003191 ha. of forest land permission for construction of approach Access Gill Farm House (Marriage Palace) at Vill: Shatrana, Tehsil Patran on Retgarh-Shatrana link Road KM 29-30 R/s, Tehsil Patran Distt. Patiala under Forest Division Patiala. Proposal No:- FP/PB/Approach/45241/2020	200000	172953	5605	167348
7	Diversion of 0.5325 Ha. of forest land permission for construction of Fly Over for Entry of Buses into New Bus Stand Patiala and other allied works on Zirakpur-Patiala Road KM 50.500 to 53.00 B/s, Tehsil & District Patiala. Proposal No:- FP/PB/ROAD/139653/2021	200000	167348	44391	122957
8	Full Title of the Projects:- Diversion of 0.0076 ha. of forest land for the permission for approach road to the proposed Hotel on NH-44 Delhi to Amritsar Road KM 248-249 R/s (GT Road KM 248-249 R/s) at Village Saidpura, Tehsil & Distt. Fatehgarh Sahib under Forest Division Patiala. Proposal No:- FP/PB/APPROACH/116842/2020	200000	122957	3867	119090
9	Diversion of 0.0060 ha of forest land for permission for passage to M/S Canadian Villa on Rajindergarh-Brass road KM 5-6 L/s Vill: Dhollan Distt: Fatehgarh Sahib under Forest Division: Patiala, Punjab. Proposal No:- FP/PB/Approach/71917/2020	200000	119090	3335	115755


 Divisional Forest Officer,
 Patiala Forest Division,
 Patiala.