

ਨੰਬਰ/ਐਫ.ਸੀ.ਏ. 2533

ਮਿਤੀ 22-11-2022

ਵੱਲੋਂ

ਵਣ ਮੰਡਲ ਅਫਸਰ,
ਹੁਸ਼ਿਆਰਪੁਰ।

ਸੇਵਾ ਵਿਖੇ

ਵਪੀਕ ਪ੍ਰਧਾਨ ਮੁੱਖ ਵਣ ਪਾਲ (ਐਫ.ਸੀ.),
ਅਤੇ ਨੋਡਲ ਅਫਸਰ (ਐਫ.ਸੀ.ਏ),
ਪੰਜਾਬ, ਐੱਸ.ਏ.ਐੱਸ. ਨਗਰ।

ਵਿਸ਼ਾ:

FP/PB/ Approach/146580/2021-Diversion area of 0.0013 ha of forest land for approach access road to M/S Jain Bamboo and Wood Works (Saw Mill) Situated at Village Bhunga on Hoshiarpur Road to Dasuya Road, KM 22-23 LHS, Tehsil Bhunga and District Hoshiarpur, under Hoshiarpur Forest Division.

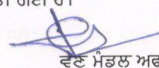
ਹਵਾਲਾ:

ਆਪ ਜੀ ਦਾ ਪੱਤਰ ਨੰ: File No.FOREST-FCA0FC3H/3/2022-FCA/437554/2022
ਮਿਤੀ 03-10-2022.

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਦੇ ਸਬੰਧ ਵਿੱਚ ਆਪ ਜੀ ਵੱਲੋਂ ਹਵਾਲੇ ਅਧੀਨ ਪੱਤਰ ਰਾਹੀਂ ਲਗਾਏ ਗਏ ਇਤਰਾਜ਼ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਦੂਰ ਕਰਕੇ ਦਸਤਾਵੇਜ਼ ਆਨਲਾਈਨ ਪੋਰਟਲ ਤੇ ਪਾਰਟ-2 ਦੇ ਅਡੀਸ਼ਨਲ ਇਨਫਰਮੇਸ਼ਨ ਡਿਟੇਲ ਵਿੱਚ ਅਪਲੋਡ ਕਰਨ ਉਪਰੰਤ ਸੂਚਨਾ ਵਣ ਕੰਜਰਵੇਸ਼ਨ ਐਕਟ ਦੀ ਧਾਰਾ 2 ਅਨੁਸਾਰ ਸਿਫਾਰਿਸ਼ ਸਹਿਤ ਪ੍ਰਵਾਨਗੀ ਲਈ ਭੇਜੀ ਜਾਂਦੀ ਹੈ:-

- 1) ਆਨਲਾਈਨ ਪਾਰਟ 1 ਵਿੱਚ ਅਪਲੋਡ ਕੀਤੀ ਗਈ ਪ੍ਰੋਜੈਕਟ ਸਾਈਟ ਦੀ ਕੋ.ਐੱਮ.ਐੱਲ. ਫਾਇਲ ਮੰਡਲ ਦਫਤਰ ਦੇ ਵੱਖ-ਵੱਖ ਕੰਪਿਊਟਰਾਂ ਵਿੱਚ ਚੈਕ ਕੀਤੀ ਗਈ ਜੋਕਿ ਮੌਕੇ ਤੇ ਓਪਨ ਹੋ ਰਹੀ ਹੈ।
- 2) ਆਨਲਾਈਨ ਪਾਰਟ 2 ਵਿੱਚ ਅਪਲੋਡ ਕੀਤੀ ਗਈ ਸੀ.ਏ. ਸਾਈਟ ਦੀ ਕੋ.ਐੱਮ.ਐੱਲ. ਫਾਇਲ ਮੰਡਲ ਦਫਤਰ ਦੇ ਵੱਖ-ਵੱਖ ਕੰਪਿਊਟਰਾਂ ਵਿੱਚ ਚੈਕ ਕੀਤੀ ਗਈ ਜੋਕਿ ਮੌਕੇ ਤੇ ਓਪਨ ਹੋ ਰਹੀ ਹੈ।
- 3) ਇਸ ਸਾਈਟ ਤੇ ਮੌਕੇ ਤੇ ਉਲੰਘਣਾ ਸਬੰਧੀ ਡਿਟੇਲ ਰਿਪੋਰਟ ਆਫ ਵਾਇਚਲੇਸ਼ਨ ਪਾਰਟ 2 ਵਿੱਚ ਅਪਲੋਡ ਕੀਤੀ ਹੋਈ ਹੈ ਜੋਕਿ ਨਾਲ ਨੱਥੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ।
- 4) ਡੇਮੋਸ਼ ਰਿਪੋਰਟ ਦੀ ਕਾਪੀ ਪਾਰਟ 2 ਵਿੱਚ ਅਪਲੋਡ ਕਰ ਦਿੱਤੀ ਗਈ ਹੈ।
- 5) ਵਣ ਰੋਜ਼ ਅਫਸਰ, ਹਰਿਆਣਾ ਵੱਲੋਂ ਕੀਤੀ ਰਿਪੋਰਟ ਮੁਤਾਬਿਕ ਇਹ ਸਾਅ ਮਿੱਲ ਪੀ.ਐੱਲ.ਪੀ.ਏ. ਦੀ ਦਫਾ ਤੋਂ ਮੁਕਤ ਹੈ।

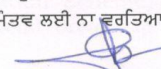
ਉਪਰੋਕਤ ਤੋਂ ਇਲਾਵਾ ਆਪ ਜੀ ਵੱਲੋਂ ਦਿੱਤੀਆਂ ਹਦਾਇਤਾਂ ਅਨੁਸਾਰ ਸੋਧੀ ਹੋਈ ਸੀ.ਏ. ਸਕੀਮ ਅਤੇ ਐੱਨ.ਪੀ.ਵੀ. + ਪੀਨਲ ਐੱਨ.ਪੀ.ਵੀ ਦੀ ਕੈਲਕੁਲੇਸ਼ਨ ਸ਼ੀਟ ਵੀ ਵੱਖਰੇ ਤੌਰ ਤੇ ਅਪਲੋਡ ਕਰ ਦਿੱਤੀ ਗਈ ਹੈ।


ਵਣ ਮੰਡਲ ਅਫਸਰ,
ਹੁਸ਼ਿਆਰਪੁਰ।

ਪਿੱਠ ਐਕਟ ਨੰਬਰ 2534-36 ਮਿਤੀ 22-11-2022

ਇਸ ਦੀ ਇੱਕ ਨਕਲ :-

- 1) ਵਣ ਪਾਲ, ਨਾਰਥ ਸਰਕਲ, ਪੰਜਾਬ, ਹੁਸ਼ਿਆਰਪੁਰ ਜੀ ਨੂੰ ਤਜੀਵਜ ਦੇ ਦਸਤਾਵੇਜ਼ ਉਕਤ ਅਨੁਸਾਰ ਆਨਲਾਈਨ ਪੋਰਟਲ <https://parivesh.nic.in> ਵਿੱਚ ਅਪਲੋਡ ਕਰਨ ਉਪਰੰਤ ਸੂਚਨਾ ਅਗਲੇਰੀ ਯੋਗ ਕਾਰਵਾਈ ਲਈ ਭੇਜੀ ਜਾਂਦੀ ਹੈ।
- 2) ਵਣ ਰੋਜ਼ ਅਫਸਰ, ਹਰਿਆਣਾ ਨੂੰ ਭੇਜ ਕੇ ਲਿਖਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਐਫ.ਸੀ.ਏ 1980 ਤਹਿਤ ਪ੍ਰਵਾਨਗੀ ਤੋਂ ਬਿਨਾਂ ਯੂਜਰ ਏਜੰਸੀ ਨੂੰ ਵਣ ਰਕਬਾ ਗੈਰ ਵਣ ਮੰਤਵ ਲਈ ਵਰਤਣ ਨਾ ਦਿੱਤਾ ਜਾਵੇ।
- 3) Sh. Rohtash Kumar Jain S/o Sh. Hari Chand, M/s Jain Bamboo & Wood Works, Village Bhunga on Hoshiarpur Road to Dasuya Road, KM 22-23 LHS Tehsil Bhunga & District Hoshiarpur (Email Address: rohtashkj7@gmail.com, Mobile No.: 9417026805) ਨੂੰ ਭੇਜ ਕੇ ਲਿਖਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਐਫ.ਸੀ.ਏ 1980 ਤਹਿਤ ਪ੍ਰਵਾਨਗੀ ਪ੍ਰਾਪਤ ਹੋਣ ਤੋਂ ਬਿਨਾਂ ਵਣ ਰਕਬਾ ਗੈਰ ਵਣ ਮੰਤਵ ਲਈ ਨਾ ਵਰਤਿਆ ਜਾਵੇ।


ਵਣ ਮੰਡਲ ਅਫਸਰ,
ਹੁਸ਼ਿਆਰਪੁਰ।

Full Title of the Project: Diversion area of 0.0013 ha of forest land for approach access road to M/S Jain Bamboo and Wood Works (Saw Mill) Situated at Village Bhunga on Hoshiarpur Road to Dasuya Road, KM 22-23 LHS, Tehsil Bhunga and District Hoshiarpur, under Hoshiarpur Forest Division.

File No. : _____
Date of Proposal: _____

DETAIL REPORT OF VIOLATION

The user agency was running M/S Jain Bamboo and Wood Works (Saw Mill) Situated at Village Bhunga on Hoshiarpur Road to Dasuya Road, KM 22-23 LHS, Tehsil Bhunga and District Hoshiarpur. The User agency is having their premises adjoining the protected strip and using passage through Forest Strips which is violation of Forest Laws. Thus, user agency has committed an offence under the Forest Acts. The concerned field staff of the Forest Department has Chalked a Damage Report No. 1259251 Dated 22-09-2021, damage report have compounded from user agency and amount deposited in Govt. treasury. Concerned field staff directed to user agency for regularize the case under Forest Conservation Act 1980 as per law. The user agency has himself confessed his guilt voluntarily. User agency have applied for approach road to their premises under FCA 1980.

User agency has committed violation on 22-09-2021 in this case. User agency has got PWD NOC vide letter No. 303 dated 17-04-2015 before violation. So for this violation, two times penal CA, 2 Times Penal NPV with 12% interest for 1 year on Penal NPV amount is recommended as per Punjab Govt. & GOI Instructions.


 Divisional Forest Officer
 Hoshiarpur Forest Division
 Hoshiarpur 02/11/2021

R.R.No - 1048/21-22
C.C.No - 09HR/21-22

ਕਣ ਵਾਲਮ ਨੰ: 165(15)

1259251

ਰਿਪੋਰਟ ਨੰ: ਖੁਕ ਨੰ:

ਮਹਿਕਮਾ ਜੰਗਲਾਤ ਪੰਜਾਬ ਭਵਿੱਜਨ ਤਹਿਲਾਕਪੁਰ
ਮੋਕਾ ਮੋ ਰੋਜ ਅਫਸਰ ਸਾਹਿਬ ਇਨਚਾਰਜ ਪੰਜਾਬ ਰੋਜ
ਸ਼ਿਮਲ ਸੀ ਅਜ ਮਿਤੀ 22 ਮਹੀਨਾ 9 2021 ਨੂੰ
ਜੰਗਲ ਦੀ ਗਥਰ ਕੀਤੀ, ਹੇਠ ਲਿਖਿਆ ਨੁਕਸਾਨ ਪਾਇਆ
ਸੰਭ: ਤਹਿ: ਦਫਤਰ ਨੰ: ਸਾ: ਪਾ: 2:

ਜਾਂ ਮਿਤੀ 22/9/21 ਤੋਂ ਵੇਰਵੇ ਗਥਰ ਕਰਦਿਆਂ ਤਹਿਲਾਕਪੁਰ
ਤੋਂ ਦਫਤਰ ਨੰ: 22 ਤੋਂ 23 ਪਾਸਾ ਪੱਧਰ ਤੋਂ ਵੇਰਵੇ
ਤੋਂ IFA 1927 ਦੇ ਅਧੀਨ ਉਛੋਪਦਾਂ ਕਰਦੇ ਤਹਿ ਨੰ: 2
ਨੁਕਸਾਨ ਪਾਏ ਗਏ ਹਨ। ਇਹਨਾਂ ਸਥਾਨਾਂ ਤੋਂ 2 ਤਹਿਲਾਕਪੁਰ
ਤੋਂ ਅਧਿਕਾਰੀ ਸ਼ਿਮਲ ਜੰਗਲ ਵਿਭਾਗ ਕੀਤਾ ਜਾਂਦਾ ਹੈ।
ਸ਼ਿਮਲ ਜੰਗਲ ਵਿਭਾਗ ਤੋਂ ਮਿਲੇ ਸਿਖਰ ਦੇ ਦਸਤਖਤ ਕੀਤੇ।
ਸ਼ਿਮਲ ਜੰਗਲ ਵਿਭਾਗ ਤੋਂ ਮਿਲੇ ਸਿਖਰ ਦੇ ਦਸਤਖਤ ਕੀਤੇ।
ਸ਼ਿਮਲ ਜੰਗਲ ਵਿਭਾਗ ਤੋਂ ਮਿਲੇ ਸਿਖਰ ਦੇ ਦਸਤਖਤ ਕੀਤੇ।

ਮੁਲਖਮ ਸ਼ਾਮਲਾਤ ਵਲਦੀਅਤ ਚਾਢ ਰਿਸ਼ਤ ਜਾਤ ਪੰਡਤ

ਪਿੰਡ ਲੁਖੀਆਵਾਦ ਮੌਕੇ ਤੇ ਗਿਰਫਤਾਰ ਨਹੀਂ ਹੋਇਆ।

ਗਾਰਡ ਦਿਲਾਕਾ
ਗਰਦੀ

Full Title of the Project: Diversion area of 0.0013 ha of forest land for approach access road to M/S Jain Bamboo and Wood Works (Saw Mill) Situated at Village Bhunga on Hoshiarpur Road to Dasuya Road, KM 22-23 LHS, Tehsil Bhunga and District Hoshiarpur, under Hoshiarpur Forest Division.

File No. : _____
Date of Proposal: _____

CHECK LIST SERIAL NUMBER: 6 (i) & (v)
"SCHEME FOR COMPENSATORY AFFORESTATION for 100 Plants"

Detailed scheme for Compensatory Afforestation for 100 Plants to be carried out in lieu of 0.0013 Ha., of forest area to be diverted for **Diversion area of 0.0013 ha of forest land for approach access road to M/S Jain Bamboo and Wood Works (Saw Mill) Situated at Village Bhunga on Hoshiarpur Road to Dasuya Road, KM 22-23 LHS, Tehsil Bhunga and District Hoshiarpur, under Hoshiarpur Forest Division.**

1. Details of degraded forest land/non-forest land:-


District **Hoshiarpur** Village **Chak Sadhu, PF**
Tehsil : **Hoshiarpur**
Name of Forest Division **Hoshiarpur** Range **Hoshiarpur**
Block/Compartment/Survey No.: **H.B. No. 503**
Area to be afforested = **0.100 Ha**

2. Description of the 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 : **---**
- III) In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary: **---**
- IV) Soil type : **Medium.**
- V) Topography :
(a) Hilly/Undulating/**Plain**
(b) Slope: Steep/**Medium**/Gentle
- VI) Whether the area is bearing any root stock of vegetation:**NIL**

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
Hoshiarpur Forest Division
Hoshiarpur
RB 22/11/2022

Schedule of plantation of Programme:-**Detail of year wise breaking of requirement of funds is as under:-**

Year	Area (in Ha.)	Rate/Ha.	Total Amount
Plantation with Current Year Mtc.	0.100	218050.41	21805.04
1st Year Maintenance	0.100	85418.18	8541.82
2nd Year Maintenance	0.100	53652.74	5365.27
III rd Year Maintenance	0.100	49913.82	4991.38
IV th Year Maintenance	0.100	46267.62	4626.76
V th Year Maintenance	0.100	6980.79	698.08
VI th Year Maintenance	0.100	6980.79	5252.00
VII th Year Maintenance	0.100	6980.79	698.08
VIII th Year Maintenance	0.100	6980.79	698.08
IX th Year Maintenance	0.100	6980.79	698.08
X th Year Maintenance	0.100	6980.79	698.08
Total	0.100	495187.53	49518.75
Over Head expenses 5%	0.100	24759.38	2475.94
Wage Enhancement @ 10%	0.100	49518.75	4951.88
G. Total	0.100	569465.66	56946.57
Or Say	0.100	569466	56947

3. Technical details:-

Technical Details of Compensatory Afforestation Scheme Are As Follows:-

- General Details:-
- Spacing:- **0.5m x 0.5m x 0.4m**
- Species:- **Khair, Shisham, Amla, Bamboo etc.**
- Plantation Method:- **Pits Method**
- Soil And Moisture Conservation Works:-
- Protection (Fencing, Watch Man, People's Participation Etc.)
- Proposed Monitoring Mechanism:- **as per guidelines issued by PCCF.**
- Any Other Information: **Nil**

Date:**Place : Hoshiarpur**


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Hoshiarpur Forest Division
Hoshiarpur

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Plantation Model For Standard Plantation under Compensatory Afforestation for Diversion area of 0.0013 ha of forest land for approach access road to M/S Jain Bamboo and Wood Works (Saw Mill) Situated at Village Bhunga on Hoshiarpur Road to Dasuya Road, KM 22-23 LHS, Tehsil Bhunga and District Hoshiarpur, under Hoshiarpur Forest Division


- 1 Diverted Area = **0.0013 Ha.**
- 2 Site of Compensatory Aff. = **Chak Sadhu, PF H.B. No. 503**
- 3 100 Plants CA :- **0.100 Ha**
- 4 No. of Plants planted = **100**

Daily Wage Base Rate @ 328 Current Revised rate @ 383.56

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	23.39	25726.59
A	Soil Work				
1	Site / Jungle Clearance (25%)	Ha.	0.5	6276.37	3138.19
2	Alignment & Dagbaling	Ha.	1	1150.68	1150.68
3	Earth works in Digging of Pits 1000 x 0.5 m x 0.5 m x 0.4 m	1 M3	100	118.55	11855.28
5	Kana Stubbing 25%	Ha.	0.25	31381.76	7845.44
B	Plantation Work				
1	Refilling of Pits 1000x0.5mx0.5mx0.3	100 cum	75	3212.32	2409.24
2	Loading & Unloading of Plants (1000+10% Wastage=1100)	100 No.	1100	643.16	7074.81
3	Carriage of Plants (1000+10% wastage =1100 avg. distance upto 10 km.)	100 No.	1100	230.14	2531.50
4	i) Carriage from site to site	100 No.	1000	153.42	1534.24
	ii) Planting of Plants (1000 No. including 10% replacement)	100 No.	1000	1150.68	11506.80
5	Spot Irrigation (1000 Plants)	100 No.	1000	239.73	2397.25
6	Application of Insecticide (2 Times)	100 No.	1000	47.95	479.45
7	Application of Fertilizers (2 Times)	100 No.	1000	47.95	479.45
8	Weeding & Hoeing 3 Times	100 No.	3000	418.08	12542.41
9	Hand Watering (12 Times)	100 No.	12000	239.73	28767.00
10	Replanting of Plants 10%	100 No.	100	677.21	677.21
11	Rejungle Clearance (2 Times)	Per Ha.	1	2780.81	2780.81
12	Covering (25% plants) of plants	100 No.	250	345.20	863.01
13	Uncovering of plants	100 No.	250	38.36	95.89
14	Restubbing of Kana (1 Time)		0.25	31382.11	7845.53
15	Laying out & fixing of Barbed Wire	L/s			9205.44
16	Watch & Ward for every 10 Ha. (7 Months)	Man Year	1 Man 7 Month	9972.56	6980.79
17	Material				
	i) Insecticides / Fertilizers	L/s			5846.95
	ii) POL	L/s			5846.95
	iii) Barbed Wire	L/s			58469.51
	Sub Total				218050.41
	Maintenance 1 Year				
1	Cost of raising plants for 30% replacement	1 No.	300	23.39	7016.34
2	Reopening of Pits 300 x 0.50 x 0.50 x 0.30	1 m3	21.6	69.73	1568.94
3	Refilling of pits with earth in other soils 300 x 0.50 x 0.50 x 0.30	1 m3	21.6	32.12	722.77
4	Loading & Unloading of Plants	1 No.	300	2.88	863.01
5	Carriage of Plants (300+10% Wastage = 330 avg. distance upto 10 Km.)	100 No.	1	229.43	229.43
6	Spreading of plants pit to pit	100 No.	165	153.42	253.15
7	Re-Planting to plants	100 No.	165	384.82	634.96
8	Spot Irrigation	100 No.	165	239.73	395.55

D:\CA (Sawmill)\Forest Clearance\nc\30\CA Cases\Hard Copies\0.0013 Jain Bamboo & Wood Works (Bhunga)\100 Plants CA Scheme for Diversion 0.0013 ha Case 23-11-2022


 Divisional Forest Officer
 Hoshiarpur Forest Division
 Hoshiarpur


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Sr. No.	Name of Work	Unit	Qty.	Unit Cost (in Rs.)	Amount
9	Weeding & Hoeing (Three)	100 No.	3000	418.08	12542.41
10	Application of Insecticide (2 Times)	100 No.	1000	47.95	479.45
11	Application of Fertilizers (2 Times)	100 No.	1000	47.95	479.45
12	Hand Watering (6 Times)	100 No.	6000	418.08	25084.82
13	Rejungle Clearance (2 Times)	Per Ha.	1	2780.81	2780.81
14	Restubbing of Kana	Per Ha.	0.25	31381.76	7845.44
15	Watch & Ward for every 10 Ha. (10 Months)	Man Year	1/10 Man Yr.	9972.56	6980.79
16	Repair of Barbed Wire	L/s			5846.95
17	POL & Machinery	L/s			5846.95
18	Material and Supply	L/s			5846.95
Sub Total					85418.18
2nd Year Maintenance					
1	Cost of raising plants for 15% replacement	1 No.	150	23.39	3508.17
2	Reopening of Pits 150 x 0.60 x 0.60 x 0.40	1 m3	21.6	69.73	753.09
3	Refilling of pits with earth in other soils 150x 0.60 x 0.60 x 0.40	1 m3	21.6	32.12	346.93
4	Loading & Unloading of Plants	1 No.	75	2.88	215.75
5	Carriage of Plants Wastage = 75 avg. distance upto 10 Km.)	500 No.	1	229.43	229.43
6	Spreading of plants pit to pit	100 No.	75	153.42	115.07
7	Re-Planting to plants	100 No.	75	267.90	200.92
8	Spot Irrigation	100 No.	75	239.73	179.79
9	Weeding & Hoeing (Twice)	100 No.	2000	418.08	8361.61
10	Hand Watering (5 Times)	100 No.	5000	239.73	11986.25
11	Rejungle Clearance (2 Times)	Per Ha.	1	2780.81	2780.81
12	Pruning to Plants	100 No.	100	453.27	453.27
13	Watch & Ward for every 10 Ha.	Man Year	1/10 Man Yr.	9972.56	6980.79
14	Repair of Barbed Wire	L/s			5846.95
15	POL & Machinery	L/s			5846.95
18	Material and Supply	L/s			5846.95
Sub Total					53652.74
3rd Year Maintenance					
1	Cost of raising plants for 10% replacement	1 No.	100	23.39	2338.78
2	Reopening of Pits 100 x 0.50 x 0.50 x 0.40	1 m3	10	6973.07	502.06
3	Refilling of pits with earth in other soils 100 x 0.50 x 0.50 x 0.30	1 m3	7.5	32.12	231.29
4	Loading & Unloading of Plants	1 No.	100	2.88	287.67
5	Carriage of Plants 50 avg. distance upto 10 Km.)	100 No.	100	1.17	116.94
6	Spreading of plants pit to pit	100 No.	100	153.42	153.42
7	Re-Planting to plants	100 No.	100	267.90	267.90
8	Spot Irrigation	100 No.	100	239.73	239.73
9	Weeding & Hoeing (thrice)	100 No.	2000	418.08	8361.61
10	Hand Watering (8 Times)	100 No.	5000	239.73	11986.25
11	Pruning to Plants 20%	100 No.	200	453.27	906.53
12	Watch & Ward for every 10 Ha.	Man Year	1/10 Man Yr.	9972.56	6980.79
13	Repair of Barbed Wire	L/s			5846.95
14	POL & Machinery	L/s			5846.95
15	Material and Supply	L/s			5846.95
Sub Total					49913.82
4th Year Maintenance					
1	Cost of raising plants for 5% replacement	1 No.	50	23.39	1169.39
2	Reopening of Pits 50 x 0.50 x 0.50 x 0.40	1 m3	5	6973.07	502.06
3	Refilling of pits with earth in other soils 100 x 0.50 x 0.50 x 0.30	1 m3	3.75	32.12	231.29
4	Loading & Unloading of Plants	1 No.	50	2.88	143.84
5	Carriage of Plants 50 avg. distance upto 10 Km.)	100 No.	50	1.17	58.47

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Sr. No.	Name of Work	Unit	Qty.	Unit Cost (in Rs.)	Amount
6	Spreading of plants pit to pit	100 No.	50	153.42	76.71
7	Re-Planting to plants	100 No.	50	267.90	133.95
8	Spot Irrigation	100 No.	50	239.73	119.86
9	Weeding & Hoeing (thrice)	100 No.	2000	418.08	8361.61
10	Hand Watering (8 Times)	100 No.	4000	239.73	9589.00
11	Pruning to Plants 30%	100 No.	300	453.27	1359.80
12	Watch & Ward for every 10 Ha.	Man Year	1/10 Man Yr.	9972.56	6980.79
13	Repair of Barbed Wire	L/s			5846.95
14	POL & Machinery	L/s			5846.95
15	Material and Supply	L/s			5846.95
	Sub Total				46267.62
	5th Year Maintenance				
1	Watch & Ward for every 10 Ha. (10 Motnts)	Man Year	1/10 Man Yr.	9972.56	6980.79
	Sub Total				6980.79
	6th Year Maintenance				
1	Watch & Ward for every 10 Ha. (10 Motnts)	Man Year	1/10 Man Yr.	9972.56	6980.79
	Sub Total				6980.79
	7th Year Maintenance				
1	Watch & Ward for every 10 Ha. (10 Motnts)	Man Year	1/10 Man Yr.	9972.56	6980.79
	Sub Total				6980.79
	8th Year Maintenance				
1	Watch & Ward for every 10 Ha. (10 Motnts)	Man Year	1/10 Man Yr.	9972.56	6980.79
	Sub Total				6980.79
	9th Year Maintenance				
1	Watch & Ward for every 10 Ha. (10 Motnts)	Man Year	1/10 Man Yr.	9972.56	6980.79
	Sub Total				6980.79
	10th Year Maintenance				
1	Watch & Ward for every 10 Ha. (10 Motnts)	Man Year	1/10 Man Yr.	9972.56	6980.79
	Sub Total				6980.79
	Total				495187.53
	Over Head expenses 5%				24759.38
	Wage Enhancement @ 10%				49518.75
	G. Total				569465.66
	Comp. Aff. Scheme for 1.00 Ha.				569465.66
	Or Say				569466
	Cost of Compensatory Afforestation per Ha. For 7-10 Year for 100 Plants in 0.100 ha.	Ha.	0.100	569466	56947
	TOTAL				56947



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FP/PB/ Approach/146580/2021-Diversion area of 0.0013 ha of forest land for approach access road to M/S Jain Bamboo and Wood Works (Saw Mill) Situated at Village Bhunga on Hoshiarpur Road to Dasuya Road, KM 22-23 LHS, Tehsil Bhunga and District Hoshiarpur, under Hoshiarpur Forest Division

NPV + PNPV CALCULATION SHEET

Sr. No.	Name of Work	Unit	Qty.	Unit Cost (in Rs.)	Amount (In Rs.)
	Net present value as per revised rate	Ha.	0.0013	957780	1245
	2 Times Penal NPV amount (1245 x 2)				2490
	Simple Interest 12% on 2 Times Penal NPV amount for 1 Year (2490 x 12% x 1 Years)				299
	Total of NPV+ 2 Times Penal NPV including 12% interest for 1 Year				4034


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