

**Full Title of the Project:**

Diversion of 0.0323 hect. of Forest land for access to Bhagat Phool Singh Mahila Vishwavidyalaya Swami Rattan Dev Reginal Centre on Dhaba-Tek Singh Road Kharal Tehsil Narwana under under Forest Division & Distt. Jind

Proposal No. FP/HR/Approach/156078/2022

**CHECK LIST SERIAL NUMBER:-18****"SCHEME FOR C.A."**

Name of the Forest/Reach to be diverted: Diversion of 0.0323 hect. of Forest land for access to Bhagat Phool Singh Mahila Vishwavidyalaya Swami Rattan Dev Reginal Centre on Dhaba-Tek Singh Road Kharal Tehsil Narwana under under Forest Division & Distt. Jind (Haryana).

Forest Area = 0.0323 hect

Details of degraded forest land/non-forest land where C.A. is to be carried out.

Division **Jind** District **Jind** Tehsil **Narwana** Range **Narwana**  
C.A. Site name : **D.J. Railway Line KM 176 to 177.8 L&R**

Area to be Afforested :-

- a) Whether the site selected for Compensatory Afforestation is a Land bank (Yes or No): **Yes**
- b) If the CA site is other than the land bank, reasons be given:- **N/A**  
In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary :- **N/A**
- i) Soil type: **sandy to sandy loam**
- ii) Topography a. Hilly/Undulating/Plain: **Plain**  
b. Slope:-Steep/Medium/Gentle: **Gentle**
- iii) Whether the area is bearing any root stock of vegetation:- **---**

**Plantation Model:-**

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under ;

**1. Schedule of Plantation Programme:-**

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

The plantation cost is calculated for Tall Plants @1000 plants/ hect norms at 4m x 2½m spacing at the wage rate of Rs. 405.11/- per day as under:-

Year	Rate per Plant
1 <sup>st</sup> Year cost of afforestation	Rs. 192.87/- Per Plant
2 <sup>nd</sup> Year maintenance	Rs. 77.48/- Per Plant
3 <sup>rd</sup> Year maintenance	Rs. 36.60/- Per Plant
4 <sup>th</sup> Year maintenance	Rs. 12.83/- Per Plant
5 <sup>th</sup> Year maintenance	Rs. 12.83/- Per Plant
6 <sup>th</sup> Year maintenance	Rs. 12.83/- Per Plant
7 <sup>th</sup> Year maintenance	Rs. 12.83/- Per Plant
8 <sup>th</sup> Year maintenance	Rs. 12.83/- Per Plant
9 <sup>th</sup> Year maintenance	Rs. 12.83/- Per Plant
10 <sup>th</sup> Year maintenance	Rs. 12.83/- Per Plant
Fencing/ Miscellaneous/ Overhead Charges/ Supervisory Charges (20% of CA amount)	

NOTE: Plantation will be done with 400 TP and 600 large Shrubs and/or small trees which are shade philie

Area to be Diverted : 0.0323 ha.

No. of Tree to be felled : 46 Nos

No. of Plants to be damaged: 0 Nos.

Plants to be Planted under normal CA : 460 Nos. (@ 1000 plants per ha. 46 x 10 )

Area to be Planted under normal CA: 0.460 ha.

Additional CA is lieu of Plants to be damaged (Double the plants to be

Damaged) = 0 Plants (0 No.plants @1000 Plant per hect. )

Area to Planted under Addl. CA : 0.0 hect (@ 1000 plants per ha.)

**Total No. of Plants to be Planted (CA+ Addl. CA) : 460 Plants**

**Total Area to be Planted (CA+ Addl. CA) 0.460 ha. (@ 1000 plants per ha.)**

S.No	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)
A	Compensatory Afforestation Charges	No. of Plants		
	(1) 1 <sup>st</sup> Year cost of afforestation	460	Rs. 192.87/- Per Plant	88720
	(2) 2 <sup>nd</sup> Year maintenance	(184 TP and 276 large shrubs or small trees)	Rs. 77.48/- Per Plant	35641
	(3) 3 <sup>rd</sup> Year maintenance		Rs. 36.60/- Per Plant	16836
	(4) 4 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	5902
	(5) 5 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	5902
	(6) 6 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	5902
	(7) 7 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	5902
	(8) 8 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	5902
	(9) 9 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	5902
	(10) 10 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	5902
			<b>Total</b>	<b>182511</b>
	(11) Fencing/ Miscellaneous/ Overhead Charges/ Supervisory Charges		20% of CA amount	36503
	<b>Total (A) C.A. Charges</b>			<b>219014</b>
B	<b>Additional Compensatory Afforestation Charges/</b>			
	(1) 1 <sup>st</sup> Year cost of afforestation	0	Rs. 192.87/- Per Plant	0
	(2) 2 <sup>nd</sup> Year maintenance		Rs. 77.48/- Per Plant	0
	(3) 3 <sup>rd</sup> Year maintenance		Rs. 36.60/- Per Plant	0
	(4) 4 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	0
	(5) 5 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	0
	(6) 6 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	0
	(7) 7 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	0
	(8) 8 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	0
	(9) 9 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	0
	(10) 10 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	0
			<b>Total</b>	<b>0</b>
	(11) Fencing/ Miscellaneous/ Overhead Charges/ Supervisory Charges		20% on the CA charges	0
	<b>Total ( B ) A.C.A. Charges</b>			<b>0</b>

C	Penal CA Charges			
	(1) 1 <sup>st</sup> Year cost of afforestation	0	Rs. 192.87/- Per Plant	0
	(2) 2 <sup>nd</sup> Year maintenance		Rs. 77.48/- Per Plant	0
	(3) 3 <sup>rd</sup> Year maintenance		Rs. 36.60/- Per Plant	0
	(4) 4 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	0
	(5) 5 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	0
	(6) 6 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	0
	(7) 7 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	0
	(8) 8 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	0
	(9) 9 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	0
	(10) 10 <sup>th</sup> Year maintenance		Rs. 12.83/- Per Plant	0
			Total	0
	(11) Fencing/ Miscellaneous/ Overhead Charges/ Supervisory Charges		20% on the CA charges	0
Total (C) Penal C.A. Charges			0	
D	Catchment Area Treatment			
	Soil and Moisture Conservation charges			0
	Total (D)			0
E	Safety Zone (if required)			0
F	Additional Charges (If required) Qty		Rate	
	Survey and Demarcation			0
	Purchase of Tractor Grass Cutter 3 No.			0
	Tractor 1 No.			0
	Trolley & Tanker			0
	Total (F)			0
G	Penalty for violation as provision B(i) of MoEFCC Letter No. 11-42/2014-FC dt.....with interest. Period of violation from ..... to ..... (No. of days= ..... )		Actual NPV+ Interest @ 12% per annum ( )	0
H	Less 20 % of NPV			0
I	Total NPV+ Interest @12% per annum			0
	Felling charges = 46 No. trees Vol. 18.23 m <sup>3</sup>		Rs.1200 /- per m <sup>3</sup>	21876
	GRAND TOTAL (A+B+C+D+E+F+G+H+I) to be deposited in CAMPA Fund			240890

## 2. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with barbed wire.
- Spacement:- 4 × 4 meter
- Species:- Shisham (Dalbergia sisoo), Kikar (Acacia nilotica), Neem (Azadirachta indica), Jamun/ Jamoa (Syzygium cumini), Bel Pathar (Aegle marmelos), Lasora (Cordia myxa), Arjun (Terminalia arjuna), Siris (Albizia lebbek).
- Plantation Method :- ANR Plantation
- Soil and Moisture Conservation Works
- Protection (Fencing, Watch man, People's Participation etc.): - Fencing
- Proposed Monitoring Mechanism:- (M&E),
- Any Other information:- Nil.

Place: Jind

Dated :

Note : CF (T) should countersign this C.A. scheme if area to be afforested is more than 5 hectare.

  
Divisional Forest Officer  
Jind



**Full Title of the Project:**

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Proposal No. FP/HR/Approach/156078/2022

**Date of Proposal:**

**CHECK LIST SERIAL NUMBER: 18 (A)**

**“ AMOUNT OF NET PRESENT VALUE ”**

Description	Rate per Hect.	Total Amount
Net Present Value of Forest Land to be diverted <b>0.0323 ha</b>	957780/- per hect	30936-00


Vegetation Density 0.3

ECO Class III

Trees Effected 46 Nos Eucalyptus Trees (Volume 18.23 m3) of different class will be affected on spot.

Place : Jind

Dated .....

  
Divisional Forest Officer  
Jind Forest Division  
Jind.  
Office Seal.....

PRINCIPAL CHIEF CONSERVATOR OF FORESTS, HARYANA,  
FOREST DEPARTMENT.

C-18, Van Bhawan, Sector -6, Panchkula Tel/Fax +91 172 2563861, E-mail: effepanchkula@gmail.com

No. FCA/396

Date:- 15/05/2023

[To be substituted with earlier letter bearing same number and date.]

To

All Divisional Forest Officers (Territorial)  
Haryana

Subject:- Cost Norms for Compensatory Afforestation under Forest  
Conservation Act 1980 and CAMPA.

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1. With a view to standardize the rates of Compensatory Afforestation (CA) required to be charged from the user agencies for diversion of forest land for non-forestry purpose under section-2 of the Forest Conservation Act, 1980 it has been decided as under:-

i) In hill regions (Annexure -I)

Abstract of Cost Norms @1000 plants per Ha. (small polypot plants)

ABSTRACT OF COST NORMS		
YEAR OF PLANTATION	Cost (in Rs.)	Cost per plant
FIRST YEAR PLANTATION	169740.54	169.74
SECOND YEAR PLANTATION	36563.48	36.56
THIRD YEAR PLANTATION	20931.96	20.93
FOURTH YEAR PLANTATION	9953.71	9.95
FIVE YEAR PLANTATION	9953.71	9.95
SIX YEAR PLANTATION	9953.71	9.95
SEVEN YEAR PLANTATION	9953.71	9.95
EIGHT YEAR PLANTATION	9953.71	9.95
NINE YEAR PLANTATION	9953.71	9.95
TEN YEAR PLANTATION	9953.71	9.95
TOTAL	296911.93	296.91
Supervisory/overhead/Miscellaneous/ fencing charges (20% of CA Amount)	59382.39	59.38
G. TOTAL	356294.32	356.29

ii) In Plain regions (Annexure -II)

Abstract of Cost Norms @1000 plants per Ha. (400 TP & 600 15x22 Poly pot plants)

ABSTRACT OF COST NORMS		
YEAR OF PLANTATION	Cost (in Rs.)	Cost per plant
FIRST YEAR PLANTATION	192869.40	192.87
SECOND YEAR PLANTATION	77480.10	77.48
THIRD YEAR PLANTATION	36597.63	36.60
FOURTH YEAR PLANTATION	12831.83	12.83
FIVE YEAR PLANTATION	12831.83	12.83
SIX YEAR PLANTATION	12831.83	12.83
SEVEN YEAR PLANTATION	12831.83	12.83

EIGHT YEAR PLANTATION	12831.83	12.83
NINE YEAR PLANTATION	12831.83	12.83
TEN YEAR PLANTATION	12831.83	12.83
<b>TOTAL</b>	<b>396769.97</b>	<b>396.77</b>
Fencing/Miscellaneous/Overhead Charges / Supervisory Charges (20% of CA Amount)	79353.99	79.35
<b>G. TOTAL</b>	<b>476123.96</b>	<b>476.12</b>

**Note:-** Plantation will be done with 400 Tall Plants and 600 Large shrubs and/or small trees which are shade philic.

**iii) In Single Ridges (Annexure -III)**

ABSTRACT OF COST NORMS		
YEAR OF PLANTATION	Cost (in Rs.)	Cost per plant
FIRST YEAR PLANTATION	312262.50	312.26
SECOND YEAR MAINTENANCE	74459.64	74.46
THIRD YEAR MAINTENANCE	61648.14	61.65
FIRST YEAR PLANTATION	30873.28	30.87
SECOND YEAR MAINTENANCE	30873.28	30.87
THIRD YEAR MAINTENANCE	30873.28	30.87
FIRST YEAR PLANTATION	30873.28	30.87
SECOND YEAR MAINTENANCE	30873.28	30.87
THIRD YEAR MAINTENANCE	30873.28	30.87
THIRD YEAR MAINTENANCE	30873.28	30.87
<b>TOTAL</b>	<b>664483.21</b>	<b>664.48</b>
Fencing/Miscellaneous/Overhead Charges/ Supervisory Charges (20% of CA Amount)	132896.64	132.90
<b>G. TOTAL</b>	<b>797379.86</b>	<b>797.38</b>

**Note:-** Ridge will be made only to extent of water logged. In area free from water logging the norm will be same as for plain area.

**iv) Tall Plantation on Mounds (Annexure -IV)**

ABSTRACT OF COST NORMS		
YEAR OF PLANTATION	Cost (in Rs.)	Cost per plant
FIRST YEAR PLANTATION	559866.92	559.87
SECOND YEAR MAINTENANCE	146348.50	146.35
THIRD YEAR MAINTENANCE	117776.02	117.78
FIRST YEAR PLANTATION	35901.88	35.90
SECOND YEAR MAINTENANCE	35901.88	35.90
THIRD YEAR MAINTENANCE	35901.88	35.90
FIRST YEAR PLANTATION	35901.88	35.90
SECOND YEAR MAINTENANCE	35901.88	35.90
THIRD YEAR MAINTENANCE	35901.88	35.90
THIRD YEAR MAINTENANCE	35901.88	35.90
<b>TOTAL</b>	<b>1075304.58</b>	<b>1075.30</b>
Fencing/Miscellaneous/Overhead Charges/ Supervisory Charges (20% of CA Amount)	215060.92	215.06
<b>G. TOTAL</b>	<b>1290365.49</b>	<b>1290.37</b>


**Note:-** Mounds will be made only to extent of water logged. In area free from water logging, the norm will be same as for plain area.

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- v) These norms have been arrived at the wage rate of Rs. 405.11 /- and the wage rate being dynamic, pro-data revisions will be made by the Divisional Forest Officers consistent with the prevalent wage rate.
- vi) This is a general specification for ensuring transparency and excluding discretion. In case, at the time of plantation, it is felt that additional inputs are needed for success of plantations, additional demand for funds for that area can be placed with due justification and the same can be met from the NPV funds. However, the charges of CA from the User Agency should be made only to the extent of above specification. The rates of additional CA or penal CA, if required to be charged, should also follow these norms.
2. The rates of NPV will be determined by MoEF&CC from time to time.

Encl./As above

  
7/5/2023  
Principal Chief Conservator of Forests (HoFF)  
Haryana, Panchkula.


Endst. No.:

Dated:

A copy is forwarded to the following for information and necessary action:-

1. Dy Director General of Forests (Central), IRO, MoEF&CC, Chandigarh.
2. Addl. Chief Secretary to Govt. of Haryana, Environment, Forests & Wildlife Department, Chandigarh.
3. Addl. Principal Chief Conservator of Forests-Cum- Nodal Officer (FC), Haryana, Panchkula.
4. All Chief Conservator of Forests (T), Haryana.

Encl./As above

  
7/5/2023  
Principal Chief Conservator of Forests (HoFF)  
Haryana, Panchkula.

## Annexure -II

Norms of Tall plants under Compensatory Afforestation demanded from User Agency in FCA diversion proposals at a wage rate of Rs. 405.11/- per day(in Plain Areas )

No. of plants per Ha. = 1000

Sr no.	Item of Work	Unit	Qty.	405.11 /- Rate/unit(Rs)	Amount (Rs.)
<b>1st Year Plantation</b>					
1	Jungle Clearance	Ha.	0.5	6076.65	3038.33
2	Raising of plants in nursery (30cmX45cm):	No.	480	101.57	48753.60
3	Raising of plants in nursery (15cmX22cm):	No.	720	13.38	9633.60
4	Dag bailing and alignment	RKM	3	283.58	850.74
5	Digging of pits (400x0.6mx0.6mx0.6m)	M3	86.4	172.17	14875.49
6	Digging of pits (600x0.45mx0.45mx0.45m)	M3	54.675	141.77	7751.27
7	Loading and unloading of plants in Tractor/Cart. (30X45cm)	No.	440	3.06	1346.40
8	Loading and unloading of plants in Tractor/Cart. (15cmX22cm)	No.	660	0.45	297.00
9	Carriage of plants (30X45cm)	No.	440	25.45	11198.00
10	Carriage of plants (15cmX22cm)	No.	660	2.53	1669.80
11	Plantation of plants including 10% replacement (30X45cm)	No.	440	16.22	7136.80
12	Plantation of plants including 10% replacement (15cmX22cm)	No.	660	6.09	4019.40
13	Application of fertilizer(One time DAP+ One time Urea )	No.	2000	0.8	1600.00
14	Irrigation five times	No.	5000	6.09	30450.00
15	First Weeding and Hoeing (30X45cm)	No.	400	8.08	3232.00
16	First Weeding and Hoeing (15cmX22cm)	No.	600	6.09	3654.00
17	Subsequent weeding and hoeing two times (30X45cm)	No.	800	6.09	4872.00
18	Subsequent weeding and hoeing two times (15cmX22cm)	No.	1200	4.05	4860.00
19	Cost of Wages of protection watcher (one protection watcher for six months for plantation area of 10 ha. )	LS			7292
20	Miscellaneous Expenditure(Urea Dap, tools etc. )				
	<b>Total</b>				1000
	Added EPF@13%				167530.43
	Added ESI @3.25%				
	of wages component 50% of the total				
	Added Contractor Profit@7 % total				13611.85
	<b>Net Total</b>				11727.13
<b>2nd Year Plantation</b>					
					192869.40
1	Cleaning of weed/bushes between plantation	Ha.	0.5	1908.14	954.07
2	Raising of plants in Nursery (30cmx45cm)	No.	96	101.57	9750.72
3	Raising of plants in Nursery (15cmx22cm)	No.	144	13.38	1926.72
4	Re-opening of pits 80x0.6mx0.6mx0.6m	M3	17.28	81.03	1400.20
5	Re-opening of pits 120x0.45mx0.45mx0.45m	M3	10.93	81.03	885.66
6	Loading and unloading of plants (30X45cm)	No.	88	3.06	269.28
7	Loading and unloading of plants (15cmX22cm)	No.	132	0.45	59.40
8	Carriage of plants (30X45cm)	No.	88	25.45	2239.60
9	Carriage of plants (15cmX22cm)	No.	132	2.53	333.96
10	Planting of plants (30X45cm)	No.	88	16.22	1427.36
11	Planting of plants (15cmX22cm)	No.	132	6.09	803.88
12	Irrigation four times by hired tractor	No.	4000	6.09	24360.00
13	Weeding and Hoeing Three times (30X45cm)	No.	1200	6.09	7308.00
14	Weeding and Hoeing Three times (15cmX22cm)	No.	1800	4.05	7290.00
15	Miscellaneous Expenditure	LS			1000
16	Cost of Wages of protection watcher (one protection watcher for six months for plantation area of 10 ha. )				7292
	<b>Total</b>				67300.85



	Added EPF@13%				
	Added ESI @3.25%				5468.19
	of wages component 50% of the total				4711.06
	Added Contractor Profit@7 % total				77480.10
	<b>Net Total</b>				

### 3rd Year Plantation

1	Cleaning of weed/bushes between plantation	Ha.	0.5	1908.14	954.07
2	Raising of plants in Nursery (30cmx45cm)	No.	48	101.57	4875.36
	Raising of plants in Nursery (15cmx22cm)	No.	72	13.38	963.36
3	Re-opening of pits 40x.60 mx.60mx.60m	M3	3.645	81.03	295.35
	Re-opening of pits 60x.45 mx.45mx.45m	M3	5.4675	81.03	443.03
4	Loading and unloading of plants (30X45cm)	No.	44	3.06	134.64
	Loading and unloading of plants (15cmX22cm)	No.	66	0.45	29.70
5	Carriage of plants (30X45cm)	No.	44	25.44	1119.36
	Carriage of plants (15cmX22cm)	No.	66	2.53	166.98
6	Planting of plants (30X45cm)	No.	44	16.22	713.68
	Planting of plants (15cmX22cm)	No.	66	6.09	401.94
7	Irrigation two times	No.	2000	6.09	12180.00
8	Weeding and Hoeling (30X45cm)	No.	400	6.09	2436.00
	Weeding and Hoeling (15cmX22cm)	No.	600	4.05	2430.00
9	Miscellaneous Expenditure	LS			1000
10	Cost of Wages of protection watcher (one protection watcher for three months for plantation area of 10 ha. )	LS			3646
	<b>Total</b>				<b>31789.48</b>
	Added EPF@13%				
	Added ESI @3.25%				
	of wages component 50% of the total				2582.89
	Added Contractor Profit@7 % total				2225.26
	<b>Net Total</b>				<b>36597.63</b>

### 4th Year Plantation

1	Cost of Wages of protection watcher (one protection watcher for three months for plantation area of 10 ha. )				3646
2	Cleaning , pruning, Spacing and thinning	LS		0	5000
3	Miscellaneous Expenditure	LS			2500
	<b>Total</b>				<b>11146</b>
	Added EPF@13%				
	Added ESI @3.25%				
	of wages component 50% of the total				905.61
	Added Contractor Profit@7 % total				780.22
	<b>Net Total</b>				<b>12831.83</b>

### 5th Year Plantation

1	Cost of Wages of protection watcher (one protection watcher for three months for plantation area of 10 ha. )				3646
2	Cleaning , pruning, Spacing and thinning	LS		0	5000
3	Miscellaneous Expenditure	LS			2500
	<b>Total</b>				<b>11146</b>
	Added EPF@13%				
	Added ESI @3.25%				
	of wages component 50% of the total				905.61
	Added Contractor Profit@7 % total				780.22
	<b>Net Total</b>				<b>12831.83</b>

### 6th Year Plantation

1	Cost of Wages of protection watcher (one protection watcher for three months for plantation area of 10 ha. )				3646
2	Cleaning , pruning, Spacing and thinning	LS		0	5000
3	Miscellaneous Expenditure				2500
	<b>Total</b>				<b>11146</b>
	Added EPF@13%				
	Added ESI @3.25%				
	of wages component 50% of the total				905.61
	Added Contractor Profit@7 % total				780.22



Net Total				12831.83
7th Year Plantation				
1	Cost of Wages of protection watcher (one protection watcher for three months for plantation area of 10 ha.)			3646
2	Cleaning , pruning, Spacing and thinning	LS	0	5000
3	Misscellaneous Expenditure			2500
	Total			11146
	Added EPF@13%			
	Added ESI @3.25%			905.61
	of wages component 50% of the total			780.22
	Added Contractor Profit@7 % total			12831.83
	Net Total			

8th Year Plantation				
1	Cost of Wages of protection watcher (one protection watcher for three months for plantation area of 10 ha.)			3646
2	Cleaning , pruning and Spacing	LS	0	5000
3	Misscellaneous Expenditure			2500
	Total			11146
	Added EPF@13%			
	Added ESI @3.25%			905.61
	of wages component 50% of the total			780.22
	Added Contractor Profit@7 % total			12831.83
	Net Total			

9th Year Plantation				
1	Cost of Wages of protection watcher (one protection watcher for three months for plantation area of 10 ha.)			3646
2	Cleaning , pruning, Spacing and thinning	LS	0	5000
3	Misscellaneous Expenditure			2500
	Total			11146
	Added EPF@13%			
	Added ESI @3.25%			905.61
	of wages component 50% of the total			780.22
	Added Contractor Profit@7 % total			12831.83
	Net Total			

10th Year Plantation				
1	Cost of Wages of protection watcher (one protection watcher for three months for plantation area of 10 ha.)			3646
2	Cleaning , pruning, Spacing and thinning	LS	0	5000
3	Misscellaneous Expenditure			2500
	Total			11146
	Added EPF@13%			
	Added ESI @3.25%			905.61
	of wages component 50% of the total			780.22
	Added Contractor Profit@7 % total			12831.83
	Net Total			

#### ABSTRACT OF COST NORMS

YEAR OF PLANTATION	Cost (in Rs.)	Cost per plant
FIRST YEAR PLANTATION	192869.40	192.87
SECOND YEAR PLANTATION	77480.10	77.48
THIRD YEAR PLANTATION	36597.63	36.60
FOURTH YEAR PLANTATION	12831.83	12.83
FIVE YEAR PLANTATION	12831.83	12.83
SIX YEAR PLANTATION	12831.83	12.83
SEVEN YEAR PLANTATION	12831.83	12.83
EIGHT YEAR PLANTATION	12831.83	12.83
NINE YEAR PLANTATION	12831.83	12.83
TEN YEAR PLANTATION	12831.83	12.83
TOTAL	396769.97	396.77

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