

Diversion of 33.71 Ha. (5.69 Ha. in Jind Division, 17.79 Ha. in Hisar Division and 10.23 Ha. in Fatehabad Division) of Forest Land in favour of Executive Engineer, Adampur Water Services Division, Hisar for Construction of Carrier Channel for Nuclear Power Plant at Village-Gorakhpur, Tehsil & Distt.-Fatehabad on old abandoned Sirsa Branch from RD 388500 to 424780 falling under Forest Division and Distt. Jind, Hisar and Fatehabad, Haryana.

### CHECK LIST SERIAL NUMBER:- 18

#### C.A. Scheme

Detailed scheme for Compensatory Afforestation to be carried out in lieu of

**10.23**

ha., of forest area to be diverted for

Diversion of 33.71 Ha. (5.69 Ha. in Jind Division, 17.79 Ha. in Hisar Division and 10.23 Ha. in Fatehabad Division) of Forest Land in favour of Executive Engineer, Adampur Water Services Division, Hisar for Construction of Carrier Channel for Nuclear Power Plant at Village-Gorakhpur, Tehsil & Distt.-Fatehabad on old abandoned Sirsa Branch from RD 388500 to 424780 falling under Forest Division and Distt. Jind, Hisar and Fatehabad, Haryana.

			No.	C.A. Site Name	No. of Plants	Area
Details of de-graded forest land/non forest land where CA is to be carried out :			1	Adampur Minor RD 0 to 20 L/R - Side	2000	2
			2	Banawali Minor RD 0 to 10 L/R - Side	800	0.8
			3	Banmandori Disty RD 0 to 20 L/R - Side	1000	1
			4	Kheri Disty RD 48 to 58 L/R - Side	1500	1.5
			5	Fatehabad Branch RD 186 to 220 L/R - Side	2000	2
			6	Hizanwan Minor RD 0 to 13 L/R - Side	800	0.8
			7	Kheri Disty RD 0 to 2 L/R - Side	700	0.7
			8	Kundan Disty RD 40 to 65 L/R - Side	2500	2.5
			9	Manakpur Minor RD 30 to Tail, L/R - Side	800	0.8
			10	Meerpur Minor RD 0 to 20 Tail L/R - Side	1500	1.5
			11	Rattakhera Disty RD 85 to 107, L/R - Side	2400	2.4
			12	Sarangpur Minor RD 0 to 20, L/R - Side	1000	1
			13	Sirsa Major Disty RD 0 to 30, L/R - Side	1500	1.5
			14	Rattakhera Disty Rd 0 to 24 R/side	2000	2
			15	Rattakhera Disty RD 71 to 82 L/side	2358	2.358
			16	Fatehabad Branch Abandoned RD 204 to 215 R/side	1000	1
			<b>G.Total</b>		<b>23858</b>	<b>23.858</b>
Division :	<b>Fatehabad</b>	District	<b>Fatehabad</b>	Villages	Village Radopal, Dharnia, Banawali, Banmandori, Chuli Bagariyan, Gadli, Salamkhara, Hazarwan, Khurd, Nakatsa, Khundan, Bharolanwali, Thuri, Khumber, Nakta, Kumbhari, Banawali Khurd, Bhana, Bighar, Baagaon, Bhodia, Khara, Chankodhi, Kariya, Ratta, Kavergarh, Lambha, Dharnia, Banawali.	

2).	Description of Area :		
i	Whether the site selected for Compensatory Afforestation is a Land Bank (Yes or No)	Yes	
ii	If the C.A site is other than the Land Bank, reasons be given	N.A	
iii	In case of Non-Forest Area identified for CA, then what is the distance of CA site from adjoining forest boundary	N.A	
iv	Soil Type	Sandy Loam	
v	Topography :	a. Hilly/Undulating/Plain.	
		b. Slope: Steep/Medium/Gentle.	
vi	Whether the area is bearing any root stock of vegetation	No.	

#### 3. Plantation of Model:-

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

Detail of year wise breakup of requirement of funds is as under :-

The plantation cost is calculated for Tall Plants norms at 4 mtr x 2.5 mtr spacing at the wage rate of Rs. 405.11/- per day as under :-

Area to be Diverted	10.23	
Area to be planted under Normal C.A.	Two Times of the Area to be Diverted	20.46
Nos of trees to be felled	1338	Nos.
Nos of Plants to be damaged	1699	Nos. Plants
Nos of Plants to be planted under Normal C.A.	20460	Plants

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

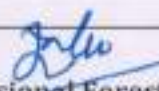
Detail of year wise break-up of requirements of funds is as under :-  
Bill

Sr. No.	Description	Rate		Total Amount
A	Compensatory Afforestation Charges	Nos of Plants	Rate Per plant	
i	1st Year Cost of Afforestation	20460	192.87	3946120.20
ii	2nd Year Maintenance	20460	77.48	1585240.80
iii	3rd Year Maintenance	20460	36.60	748836.00
iv	4th Year Maintenance	20460	12.83	262501.80
v	5th Year Maintenance	20460	12.83	262501.80
vi	6th Year Maintenance	20460	12.83	262501.80
vii	7th Year Maintenance	20460	12.83	262501.80
viii	8th Year Maintenance	20460	12.83	262501.80
ix	9th Year Maintenance	20460	12.83	262501.80
x	10th Year Maintenance	20460	12.83	262501.80
<b>Total Charges</b>				<b>8117709.60</b>
xi	Fencing/Miscellaneous/Overhead Charges/Suervisory Charges (20% of CA Amount)		1623541.92	1623541.92
<b>Total (Column No. F48+F49)</b>				<b>9741251.52</b>
<b>Total (A) C.A. Charges</b>				<b>9741251.52</b>
<b>Or Say</b>				<b>9741252</b>
B	<b>Additional Compensatory Afforestation Charges</b>			
i	1st Year Cost of Afforestation	3398	192.87	655372.26
ii	2nd Year Maintenance	3398	77.48	263277.04
iii	3rd Year Maintenance	3398	36.60	124366.80
iv	4th Year Maintenance	3398	12.83	43596.34
v	5th Year Maintenance	3398	12.83	43596.34
vi	6th Year Maintenance	3398	12.83	43596.34
vii	7th Year Maintenance	3398	12.83	43596.34
viii	8th Year Maintenance	3398	12.83	43596.34
ix	9th Year Maintenance	3398	12.83	43596.34
x	10th Year Maintenance	3398	12.83	43596.34
<b>Total Charges</b>				<b>1348190.48</b>
<b>Total ACA Charges</b>				<b>1348190.48</b>
<b>Or Say Rs.</b>				<b>1348190</b>
C	Additional Charges (If required)	Qty.	Rate	0
<b>Total</b>				<b>0</b>
D	Felling Charges (Vol. M3)	1091.50	Rs.1400 /- per m <sup>3</sup>	1528100
<b>Grand Total (A+B+C+D) to be deposited in CAMPA Fund</b>				<b>12617542</b>
<b>Or Say</b>				<b>12617542</b>

#### Technical Details :-

2. Technical Details of Compensatory Afforestation Scheme are as follows :-

a	General Details	Plantation will be done with 6 standard barbed wire in RF/PP.
b	Spacement.	4 x 2 1/2 mtr.
c	Species.	Shisham, Kikar, Neem, Bakain and etc.
d	Plantation Method.	Strip Plantation.
e	Soil and Moisture Conservation Works.	Hoeing, Weeding & Soil Work.
f	Protection (Fencing, watchman, Peoples Participation etc).	Fencing with Barbed Wire/Protection Watcher
g	Proposed Monitoring Mechanisim.	Inspection by officers.
h	Any Other Information	No any.

  
Divisional Forest Officer  
Fatehabad.



PRINCIPAL CHIEF CONSERVATOR OF FORESTS, HARYANA,  
FOREST DEPARTMENT.

C-15, Van Bhawan, Sector -6, Panchkula Tel/Fax +91 172 2663861, E-mail: cffcpanchkula@gmail.com

No.: FCA/396

Dated: 15/05/2023

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
Fencing/Miscellaneous/Overhead 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. (Tall 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

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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 (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 phillic.

**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 (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 area. 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 (20% of CA Amount)	215060.92	215.06
<b>G. TOTAL</b>	<b>1290365.49</b>	<b>1290.37</b>


**Note:-** Ridge will be made only to extent of water logged area. 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 -I

Norms of Small Ploypot plants under Compensatory Afforestation demanded from User Agency in FCA diversion proposals at a wage rate of Rs. 405.11/- per day (In Hilly 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	Dag bailing and alignment	RKM	3.3	283.58	935.81
3	Earthwork digging of pits 1000x0.45mx0.45mx0.45m	M3	91	141.77	12901.07
4	Raising of plants in Nry. (15 cm x22cm) 1000+20% extra	No.	1200	13.38	16056.00
5	Loading and unloading of plants in Tractor/Cart.	No.	1100	0.45	495.00
6	Carriage of plants	No.	1100	2.53	2783.00
7	Planting of plants including 10% replacement	No.	1100	6.09	6699.00
8	Application of fertilizer(One time DAP+ One time Urea )	No.	2000	0.8	1600.00
9	Irrigation Five times	No.	5000	6.09	30450.00
10	First Weeding and Hoeing	No.	1000	6.09	6090.00
11	Subsequent weeding and hoeing two times	No.	2000	4.05	8100.00
12	Miscellaneous Expenditure(Purchase of Fertilizers etc.)	LS			1000
13	Cost of Wages of protection watcher (one protection watcher for six months for plantation area of 10 ha. )				7292
14	In-Situ water conservation measures(check dam (gully plugging, peripheral trenches	LS			50000
	<b>Total</b>				<b>147440.21</b>
	Added EPF@13%				
	Added ESI @3.25%				
	of wages component 50% of the total				11979.52
	Added Contractor Profit@7 % total				10320.81
	<b>Net Total</b>				<b>169740.54</b>
<b>2nd Year Plantation</b>					
1	Cleaning of weed/bushes between plantatio	Ha.	0.5	1908.14	954.07
2	Raising of plants in Nursery	No.	240	13.38	3211.20
3	Re-opening of pits 200x.45 cmx.45cmx.45cm	M3	18	81.03	1458.54
4	Loading and unloading of plants	No.	200	0.45	90.00
5	Carriage of plants	No.	200	2.53	506.00
6	planting of plants	No.	200	6.09	1218.00
7	Irrigation Two times	No.	2000	6.09	12180.00
8	Weeding and Hoeing once	No.	1000	4.05	4050.00
9	Miscellaneous Expenditure(Purchase of Fertilizers etc.)	LS			800
10	Cost of Wages of protection watcher (one protection watcher for six months for plantation area of 10 ha. )	LS			7292
	<b>Total</b>				<b>31759.81</b>
	Added EPF@13%				
	Added ESI @3.25%				
	of wages component 50% of the total				2580.48
	Added Contractor Profit@7 % total				2223.19
	<b>Net Total</b>				<b>36563.48</b>
<b>3rd Year Plantation</b>					

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## 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	14875.69
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 DAPe 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. )				1000
	<b>Total</b>				<b>167530.43</b>
	Added EPF@13%				
	Added-ESI @3.25%				
	of wages component 50% of the total				13611.85
	Added Contractor Profit@7 % total				11727.33
	<b>Net Total</b>				<b>192869.40</b>
<b>2nd Year Plantation</b>					
1	Cleaning of weed/bushes between plantation	Ha.	0.5	1906.14	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>				<b>67300.85</b>

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	Added EPF@13%				
	Added ESI @3.25%				5468.19
	of wages component 50% of the total				4711.05
	Added Contractor Profit@7 % total				77480.10
	<b>Net Total</b>				
<b>3rd Year Plantation</b>					
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 40x60 mx.60mx.60m	M3	3.645	81.03	295.35
	Re-opening of pits 60x45 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 Hoeing (30x45cm)	No.	400	6.09	2436.00
	Weeding and Hoeing (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%				2582.89
	of wages component 50% of the total				2275.26
	Added Contractor Profit@7 % total				36597.63
	<b>Net Total</b>				
<b>4th Year Plantation</b>					
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%				905.61
	of wages component 50% of the total				780.22
	Added Contractor Profit@7 % total				12831.83
	<b>Net Total</b>				
<b>5th Year Plantation</b>					
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%				905.61
	of wages component 50% of the total				780.22
	Added Contractor Profit@7 % total				12831.83
	<b>Net Total</b>				
<b>6th Year Plantation</b>					
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%				905.61
	of wages component 50% of the total				780.22
	Added Contractor Profit@7 % total				



Net Total					12831.83
<b>7th Year Plantation :</b>					
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>				11146
	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>				12831.83
<b>8th Year Plantation</b>					
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>				11146
	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>				12831.83
<b>9th Year Plantation</b>					
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>				11146
	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>				12831.83
<b>10th Year Plantation</b>					
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>				11146
	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>				12831.83
<b>ABSTRACT OF COST NORMS</b>					
<b>YEAR OF PLANTATION</b>	<b>Cost (in Rs.)</b>	<b>Cost per plant</b>			
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>			