

**Abstract of Biological measures for stabilization of Muck dumping sites of road  
"Construction of Kirchi to Seojdhar road"**

*(Amount in Rupees)*

S. No.	Location of Dumping Site	Amount
1	Dumping Site-1(Location: 48/D ( 32°52'54.03"N 75°32'12.23"E))	60853
2	Dumping Site-2 (Location: 48/D (32°52'57.74"N 75°32'19.94"E))	60853
3	Dumping Site-3 (Location: 48/D (32°53'2.67"N 75°32'28.24"E))	60853
4	Dumping Site-4 (Location: 48/D (32°53'2.99"N 75°32'37.34"E))	60853
5	Dumping Site-5 (Location: 48/D (32°53'6.60"N 75°33'2.35"E))	60853
6	Dumping Site-6 (Location: 45a/D (32°53'13.47"N 75°32'56.42"E))	60853
7	Dumping Site-7 (Location: 45a/D (32°53'15.52"N 75°33'3.94"E))	60853
8	Dumping Site-8 (Location: 44/D (32°53'26.35"N 75°32'58.43"E))	60853
9	Dumping Site-9 (Location: 44/D (32°53'21.04"N 75°32'53.02"E))	60853
10	Dumping Site-10 (Location: 35a/D (32°53'42.56"N 75°33'28.83"E))	60853
11	Dumping Site-11 (Location: 35a/D (32°53'51.88"N 75°33'39.18"E))	60853
12	Dumping Site-12 (Location: 35a/D (32°53'53.15"N 75°33'53.54"E))	60853
13	Dumping Site-13 (Location: 35a/D (32°53'49.16"N 75°34'2.29"E))	60853
14	Dumping Site-14 (Location: 35a/D (32°53'46.08"N 75°34'5.74"E))	60853
15	Dumping Site-15 (Location: 35a/D (32°53'47.42"N 75°34'8.99"E))	60853
16	Dumping Site-16 (Location: 35a/D (32°53'46.47"N 75°34'13.32"E))	60853
17	Dumping Site-17 (Location: 39/D (32°53'49.20"N 75°34'19.82"E))	60853
18	Dumping Site-18 (Location: 39/D (32°53'51.21"N 75°34'27.24"E))	60853
19	Dumping Site-19 (Location: 39/D (32°53'47.38"N 75°34'29.49"E))	60853
20	Dumping Site-20 (Location: 39/D (32°53'52.33"N 75°34'34.20"E))	60853
21	Dumping Site-21 (Location: 40a/D (32°53'54.58"N 75°34'35.92"E))	60853
22	Dumping Site-22 (Location: 40a/D (32°53'55.44"N 75°34'43.93"E))	60853
23	Dumping Site-23 (Location: 40a/D (32°54'0.45"N 75°34'45.29"E))	60853
24	Dumping Site-24 (Location: 40a/D (32°53'57.74"N 75°34'58.81"E))	60853
25	Dumping Site-25 (Location: 40b/D (32°53'58.19"N 75°35'14.73"E))	60853
26	Dumping Site-26 (Location: 40b/D (32°53'59.49"N 75°35'27.62"E))	60853
27	Dumping Site-27 (Location: 40b/D (32°54'4.14"N 75°35'39.02"E))	60853
28	Dumping Site-28 (Location: 40b/D (32°54'4.98"N 75°35'51.30"E))	60853
<b>G. Total of 28 Nos. Dumping Sites :</b>		<b>1703884</b>

*(Signature)*  
Forest Range Officer  
Duda HQ Ghazani

*(Signature)*  
Divisional Forest Officer  
Udhampur Forest Division  
Udhampur

**Biological measures for stabilization of Muck dumping site of road  
"Construction of road from Kirchi to Seoj Dhar"**

**DUMPING SITE-1**

FOREST AREA 0.0225 Ha.

Location: 48/D ( 32°52'54.03"N 75°32'12.23"E)

(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing:-</b> Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation:-</b> Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips:-</b> (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing:</b> Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling:</b> Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years:</b> 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-1) :</b>	<b>60853</b>

**DUMPING SITE-2**

FOREST AREA 0.0225 Ha.

Location: 48/D ( 32°52'57.74"N 75°32'19.94"E)

**Forest Range Office  
Guda HO Chenanj  
(Amount in Rupees)**

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing:-</b> Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation:-</b> Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips:-</b> (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing:</b> Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling:</b> Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years:</b> 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-2) :</b>	<b>60853</b>

**Forest Range Office  
Guda HO Chenanj**

## DUMPING SITE-3

FOREST AREA 0.0225 Ha.

Location: 48/D ( 32°53'2.67"N 75°32'28.24"E)


(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-3) :</b>	<b>60853</b>

## DUMPING SITE-4

FOREST AREA 0.0225 Ha.

Location: 48/D ( 32°53'2.99"N 75°32'37.34"E)

  
**Forest Range Officer**  
**Dudu HQ Chennai**  
 (Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-4) :</b>	<b>60853</b>

  
**Forest Range Officer**  
**Dudu HQ Chennai**

## DUMPING SITE-5

FOREST AREA 0.0225 Ha.

Location: 48/D ( 32°53'6.60"N 75°33'2.35"E)

(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-5) :</b>	<b>60853</b>

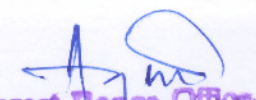
## DUMPING SITE-6

FOREST AREA 0.0225 Ha.

Location: 45a/D ( 32°53'13.47"N 75°32'56.42"E)

  
**Forest Range Office,**  
**Dada H.O. Chanaw**  
 (Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-6) :</b>	<b>60853</b>

  
**Forest Range Office,**  
**Dada H.O. Chanaw**

## DUMPING SITE-7

FOREST AREA 0.0225 Ha.

Location: 45a/D ( 32°53'15.52"N 75°33'3.94"E)

(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-7) :</b>	<b>60853</b>


## DUMPING SITE-8

FOREST AREA 0.0225 Ha.

Location: 44/D ( 32°53'26.35"N 75°32'58.43"E)

  
**Forest Range Officer**  
**Dudu HQ Changanj**  
 (Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-8) :</b>	<b>60853</b>

  
**Forest Range Officer**  
**Dudu HQ Changanj**

## DUMPING SITE-9

FOREST AREA 0.0225 Ha.

Location: 44/D ( 32°53'21.04"N 75°32'53.02"E)

(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-9) :</b>	<b>60853</b>


## DUMPING SITE-10

FOREST AREA 0.0225 Ha.

Location: 35a/D ( 32°53'42.56"N 75°33'28.83"E)

  
**Forest Range Office**  
**Duda HQ Chennai**  
 (Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-10) :</b>	<b>60853</b>

  
**Forest Range Office**  
**Duda HQ Chennai**

## DUMPING SITE-11

FOREST AREA 0.0225 Ha.

Location: 35a/D ( 32°53'51.88"N 75°33'39.18"E)


(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-11) :</b>	<b>60853</b>

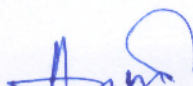
## DUMPING SITE-12

FOREST AREA 0.0225 Ha.

Location: 35a/D ( 32°53'53.15"N 75°33'53.54"E)

  
 Forest Range Officer  
 Buda HQ Chennai  
 (Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-12) :</b>	<b>60853</b>

  
 Forest Range Officer  
 Buda HQ Chennai

**DUMPING SITE-13**

FOREST AREA 0.0225 Ha.

Location: 35a/D ( 32°53'49.16"N 75°34'2.29"E)

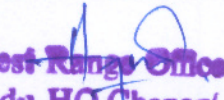
(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-13) :</b>	<b>60853</b>

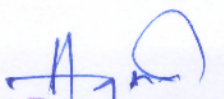
**DUMPING SITE-14**

FOREST AREA 0.0225 Ha.

Location: 35a/D ( 32°53'46.08"N 75°34'5.74"E)

  
**Forest Range Office**  
**Duda HO Chansal**  
 (Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-14) :</b>	<b>60853</b>

  
**Forest Range Office**  
**Duda HO Chansal**

**DUMPING SITE-15**

FOREST AREA 0.0225 Ha.

Location: 35a/D ( 32°53'47.42"N 75°34'8.99"E)

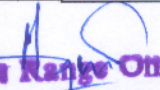
(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-15) :</b>	<b>60853</b>


**DUMPING SITE-16**

FOREST AREA 0.0225 Ha.

Location: 35a/D ( 32°53'46.47"N 75°34'13.32"E)

  
**Forest Range Office**  
**Duda HO Chanas**  
 (Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-16) :</b>	<b>60853</b>

  
**Forest Range Office**  
**Duda HO Chanas**

**DUMPING SITE-17**

FOREST AREA 0.0225 Ha.

Location: 39/D ( 32°53'49.20"N 75°34'19.82"E)

(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-17) :</b>	<b>60853</b>

**DUMPING SITE-18**

FOREST AREA 0.0225 Ha.

Location: 39/D ( 32°53'51.21"N 75°34'27.24"E)

**Forest Range Office**  
**Subd. HO Chennai**  
(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-18) :</b>	<b>60853</b>

**Forest Range Office**  
**Subd. HO Chennai**

**DUMPING SITE-19**

FOREST AREA 0.0225 Ha.

Location: 39/D ( 32°53'47.38"N 75°34'29.49"E)

(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-19) :</b>	<b>60853</b>

**DUMPING SITE-20**

FOREST AREA 0.0225 Ha.

Location: 39/D ( 32°53'52.33"N 75°34'34.20"E)

**Forest Range Office**  
**Dudhga, HO Chennai**  
(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-20) :</b>	<b>60853</b>

**Forest Range Office**  
**Dudhga, HO Chennai**

**DUMPING SITE-21**

FOREST AREA 0.0225 Ha.

Location: 40a/D ( 32°53'54.58"N 75°34'35.92"E)

(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-21) :</b>	<b>60853</b>

**DUMPING SITE-22**

FOREST AREA 0.0225 Ha.

Location: 40a/D ( 32°53'55.44"N 75°34'43.93"E)

**Forest Range Office,**  
**Buda, HO Chenzai**

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-22) :</b>	<b>60853</b>

**Forest Range Office,**  
**Buda, HO Chenzai**

## DUMPING SITE-23

FOREST AREA 0.0225 Ha.

Location: 40a/D ( 32°54'0.45"N 75°34'45.29"E)

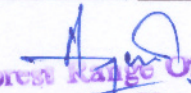
(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-23) :</b>	<b>60853</b>


## DUMPING SITE-24

FOREST AREA 0.0225 Ha.

Location: 40a/D ( 32°53'57.74"N 75°34'58.81"E)

  
 Forest Range Officer  
 Duda HQ Chennai  
 (Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-24) :</b>	<b>60853</b>

  
 Forest Range Officer  
 Duda HQ Chennai

## DUMPING SITE-25

FOREST AREA 0.0225 Ha.

Location: 40a/D ( 32°53'58.19"N 75°35'14.73"E)

(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-25) :</b>	<b>60853</b>

## DUMPING SITE-26

FOREST AREA 0.0225 Ha.

Location: 40a/D ( 32°53'59.49"N 75°35'27.62"E)

  
 Forest Range Office  
 Dada HQ Chandra  
 (Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-26) :</b>	<b>60853</b>

  
 Forest Range Office  
 Dada HQ Chandra

## DUMPING SITE-27

FOREST AREA 0.0225 Ha.

Location: 40a/D ( 32°54'4.14"N 75°35'39.02"E)

(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-27) :</b>	<b>60853</b>

## DUMPING SITE-28

FOREST AREA 0.0225 Ha.

Location: 40a/D ( 32°54'4.98"N 75°35'51.30"E)

(Amount in Rupees)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	250	160.00	40000
2	<b>Afforestation (1<sup>st</sup> year)</b>				
i	<b>Plantation</b> :- Polybagged planting of fast growing soil binding local species (trees/shrubs) in pits of size (45 X 45X 45 ) cm in staggered fashion along the contour.	Nos	100	40.03	4003
ii	<b>Grass Slips</b> :- (Soil binding grasses Viz <i>Trifolium pratense</i> (Red clover), <i>T.repens</i> (White clover), <i>Festuca arundinacea</i> (Tall fescue)	Nos	200	6.35	1270
iii	<b>Patch Sowing</b> : Patch sowing in 45X45X15 cm	Nos	100	6.99	699
iv	<b>Dibbling</b> : Dibbling of Oak species and HC nut seeds	Nos	100	7.18	718
				<b>Total 2 :</b>	<b>6690</b>
3	<b>Maintenance for 9 years</b> : 2 <sup>nd</sup> year @ 25 % + 3 <sup>rd</sup> year @ 10% + 4 <sup>th</sup> year to 10 <sup>th</sup> year 7 X @ 5% = 70% of afforestation	Year			4683
	<b>Fencing repair and renovation</b> (6th year)	Rft	150	26.32	3948
				<b>Total (1+2+3) :</b>	<b>55321</b>
				Overhead 10% of total	<b>5532</b>
				<b>Total (Dumping Site-28) :</b>	<b>60853</b>

Forest Range Office  
Duda HO Chanani

(Amount in Rupees)

Forest Range Office  
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