



Abstract of Biological measures for stabilization of Muck dumping sites of road  
"Construction of road from Khourgali to Radnote"

(Amount in Rupees)

S. No.	Location of Dumping Site	Amount
1	Dumping Site- (Location: 46/P ( 33° 7'39.70"N 75° 2'20.45"E))	57248
2	Dumping Site-2 (Location: 46/P (33° 7'34.17"N 75° 2'22.98"E))	57248
3	Dumping Site-3 (Location: 46/P (33° 7'25.85"N 75° 2'15.11"E))	57248
4	Dumping Site-4 (Location: 46/P (33° 7'23.87"N 75° 1'58.91"E))	57248
5	Dumping Site-5 (Location: 46/P (33° 7'22.36"N 75° 1'55.70"E))	57248
6	Dumping Site-6 (Location: 46/P (33° 7'20.06"N 75° 1'52.56"E))	57248
7	Dumping Site-7 (Location: 46/P (33° 7'26.19"N 75° 1'54.24"E))	57248
8	Dumping Site-8 (Location: 46/P (33° 7'33.39"N 75° 2'8.92"E))	57248
9	Dumping Site-9 (Location: 46/P (33° 7'34.87" N 75° 2'6.38"E))	57248
10	Dumping Site-10 (Location: 46/P (33° 7'37.49" N 75° 2'0.42"E))	57248
11	Dumping Site-11 (Location: 46/P (33° 7'55.97" N 75° 2'4.83"E))	57248
12	Dumping Site-12 (Location: 46/P (33° 8'6.98" N 75° 2'2.44"E))	57248
13	Dumping Site-13 (Location: 45/P (33° 8'13.35" N 75° 2'52.22"E))	57248
14	Dumping Site-14 (Location: 45/P (33° 8'23.01" N 75° 2'53.10"E))	57248
15	Dumping Site-15 (Location: 45/P (33° 8'26.09" N 75° 3'0.46"E))	57248
G. Total of 15 Nos. Dumping Sites :		858720

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**Biological measures for stabilization of Muck dumping site of road  
"Construction of road from Khourgali to Radnote"**

DUMPING SITE-1

FOREST AREA 0.0625 Ha.

Location: 46/P ( 33° 7'39.70"N 75° 2'20.45"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	350	100.00	35000
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>Agave</b> :- Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos	300	15.45	4635
iii	<b>Grass Slips</b> :- (Soil binding grasses Viz vetivers, Napier, Saccharum munja & Arundo donax)	Nos	200	6.35	1270
iv	<b>Cutting</b> :- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos	0	6.00	0
v	<b>Seed ball</b> : Broad casting/ dibbling of seed balls	Nos	50	2.35	118
				<b>Total 2 :</b>	<b>10026</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			7018
				<b>Total (1+2+3) :</b>	<b>52044</b>
				Overhead 10% of total	5204
				<b>Total (Dumping Site-1) :</b>	<b>57248</b>

DUMPING SITE-2

FOREST AREA 0.0625 Ha.

Location: 46/P (33° 7'34.17"N 75° 2'22.98"E)

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	350	100.00	35000
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>Agave</b> :- Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos	300	15.45	4635
iii	<b>Grass Slips</b> :- (Soil binding grasses Viz vetivers, Napier, Saccharum munja & Arundo donax)	Nos	200	6.35	1270
iv	<b>Cutting</b> :- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos	0	6.00	0
v	<b>Seed ball</b> : Broad casting/ dibbling of seed balls	Nos	50	2.35	118
				<b>Total 2 :</b>	<b>10026</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			7018
				<b>Total (1+2+3) :</b>	<b>52044</b>
				Overhead 10% of total	5204
				<b>Total (Dumping Site-2) :</b>	<b>57248</b>

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## DUMPING SITE-3

FOREST AREA 0.0625 Ha.

Location: 46/P (33° 7'25.85"N 75° 2'15.11"E)

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	350	100.00	35000
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>Agave</b> :- Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos	300	15.45	4635
iii	<b>Grass Slips</b> :- (Soil binding grasses Viz vetivers, Napier, Saccharum munja & Arundo donax)	Nos	200	6.35	1270
iv	<b>Cutting</b> :- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos	0	6.00	0
v	<b>Seed ball</b> : Broad casting/ dibbling of seed balls	Nos	50	2.35	118
				<b>Total 2 :</b>	<b>10026</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			7018
				<b>Total (1+2+3) :</b>	<b>52044</b>
				Overhead 10% of total	5204
				<b>Total (Dumping Site-3) :</b>	<b>57248</b>

## DUMPING SITE-4

FOREST AREA 0.0625 Ha.

Location: 46/P (33° 7'23.87"N 75° 1'58.91"E)

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	350	100.00	35000
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>Agave</b> :- Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos	300	15.45	4635
iii	<b>Grass Slips</b> :- (Soil binding grasses Viz vetivers, Napier, Saccharum munja & Arundo donax)	Nos	200	6.35	1270
iv	<b>Cutting</b> :- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos	0	6.00	0
v	<b>Seed ball</b> : Broad casting/ dibbling of seed balls	Nos	50	2.35	118
				<b>Total 2 :</b>	<b>10026</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			7018
				<b>Total (1+2+3) :</b>	<b>52044</b>
				Overhead 10% of total	5204
				<b>Total (Dumping Site-4) :</b>	<b>57248</b>

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## DUMPING SITE-5

FOREST AREA 0.0625 Ha.

Location: 46/P (33° 7'22.36"N 75° 1'55.70"E)

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	350	100.00	35000
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>Agave</b> :- Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos	300	15.45	4635
iii	<b>Grass Slips</b> :- (Soil binding grasses Viz vetivers, Napier, Saccharum munja & Arundo donax)	Nos	200	6.35	1270
iv	<b>Cutting</b> :- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos	0	6.00	0
v	<b>Seed ball</b> : Broad casting/ dibbling of seed balls	Nos	50	2.35	118
				<b>Total 2 :</b>	<b>10026</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			7018
				<b>Total (1+2+3) :</b>	<b>52044</b>
				Overhead 10% of total	5204
				<b>Total (Dumping Site-5) :</b>	<b>57248</b>

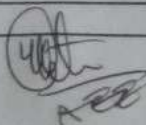
## DUMPING SITE-6

FOREST AREA 0.0625 Ha.

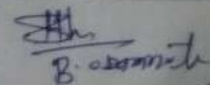
Location: 46/P (33° 7'20.06"N 75° 1'52.56"E)

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	350	100.00	35000
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>Agave</b> :- Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos	300	15.45	4635
iii	<b>Grass Slips</b> :- (Soil binding grasses Viz vetivers, Napier, Saccharum munja & Arundo donax)	Nos	200	6.35	1270
iv	<b>Cutting</b> :- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos	0	6.00	0
v	<b>Seed ball</b> : Broad casting/ dibbling of seed balls	Nos	50	2.35	118
				<b>Total 2 :</b>	<b>10026</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			7018
				<b>Total (1+2+3) :</b>	<b>52044</b>
				Overhead 10% of total	5204
				<b>Total (Dumping Site-6) :</b>	<b>57248</b>

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## DUMPING SITE-7

FOREST AREA 0.0625 Ha.

Location: 46/P (33° 7'26.19"N 75° 1'54.24"E)

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	350	100.00	35000
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>Agave</b> :- Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos	300	15.45	4635
iii	<b>Grass Slips</b> :- (Soil binding grasses Viz vetivers, Napier, Saccharum munja & Arundo donax)	Nos	200	6.35	1270
iv	<b>Cutting</b> :- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos	0	6.00	0
v	<b>Seed ball</b> : Broad casting/ dibbling of seed balls	Nos	50	2.35	118
				<b>Total 2 :</b>	<b>10026</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			7018
				<b>Total (1+2+3) :</b>	<b>52044</b>
				Overhead 10% of total	5204
				<b>Total (Dumping Site-7) :</b>	<b>57248</b>

## DUMPING SITE-8

FOREST AREA 0.0625 Ha.

Location: 46/P (33° 7'33.39"N 75° 2'8.92"E)

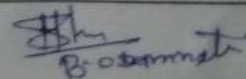
S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	<b>Fencing</b> :- Using square fence posts conforming to product code PCFP-3 at spacing of 10' & 5 strands of galvanized Barbed wire with criss cross conforming to product code GA-BW all fence posts fixed in cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 stone aggregate 40 mm nominal size) block of size 1'6" X 1' X 1'	Rft	350	100.00	35000
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>Agave</b> :- Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos	300	15.45	4635
iii	<b>Grass Slips</b> :- (Soil binding grasses Viz vetivers, Napier, Saccharum munja & Arundo donax)	Nos	200	6.35	1270
iv	<b>Cutting</b> :- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos	0	6.00	0
v	<b>Seed ball</b> : Broad casting/ dibbling of seed balls	Nos	50	2.35	118
				<b>Total 2 :</b>	<b>10026</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			7018
				<b>Total (1+2+3) :</b>	<b>52044</b>
				Overhead 10% of total	5204
				<b>Total (Dumping Site-8) :</b>	<b>57248</b>

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**DUMPING SITE-9**

FOREST AREA 0.0625 Ha.

Location: 46/P (33° 7'34.87"N 75° 2'6.38"E)

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	350	100.00	35000
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>Agave</b> :- Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos	300	15.45	4635
iii	<b>Grass Slips</b> :- (Soil binding grasses Viz vetivers, Napier, Saccharum munja & Arundo donax)	Nos	200	6.35	1270
iv	<b>Cutting</b> :- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos	0	6.00	0
v	<b>Seed ball</b> : Broad casting/ dibbling of seed balls	Nos	50	2.35	118
				<b>Total 2 :</b>	<b>10026</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			7018
				<b>Total (1+2+3) :</b>	<b>52044</b>
				Overhead 10% of total	5204
				<b>Total (Dumping Site-9) :</b>	<b>57248</b>

**DUMPING SITE-10**

FOREST AREA 0.0625 Ha.

Location: 46/P (33° 7'37.49"N 75° 2'0.42"E)

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	350	100.00	35000
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>Agave</b> :- Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos	300	15.45	4635
iii	<b>Grass Slips</b> :- (Soil binding grasses Viz vetivers, Napier, Saccharum munja & Arundo donax)	Nos	200	6.35	1270
iv	<b>Cutting</b> :- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos	0	6.00	0
v	<b>Seed ball</b> : Broad casting/ dibbling of seed balls	Nos	50	2.35	118
				<b>Total 2 :</b>	<b>10026</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			7018
				<b>Total (1+2+3) :</b>	<b>52044</b>
				Overhead 10% of total	5204
				<b>Total (Dumping Site-10) :</b>	<b>57248</b>

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Forest Range  
Panchayat



DUMPING SITE-13

FOREST AREA 0.0625 Ha.

Location: 45/P (33° 8'13.35"N 75° 2'52.22"E)

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 16" X 1' X 1'	Rft	350	100.00	35000
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>Agave</b> - Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos	300	15.45	4635
iii	<b>Grass Slips</b> - (Soil binding grasses Viz vetivers, Napier, Saccharum munja & Anundo donax)	Nos	200	6.35	1270
iv	<b>Cutting</b> - Ipomea/ Vitex/ Poplar/ Salix/ Mulberry (area specific)	Nos	0	6.00	0
v	<b>Seed ball</b> : Broad casting/ dibbling of seed balls	Nos	50	2.35	118
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			10026
					7018
				<b>Total (1+2+3) :</b>	<b>52044</b>
				Overhead 10% of total	5204
				<b>Total (Dumping Site-13) :</b>	<b>57248</b>

DUMPING SITE-14

FOREST AREA 0.0625 Ha.

Location: 45/P (33° 8'23.01"N 75° 2'53.10"E)

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 16" X 1' X 1'	Rft	350	100.00	35000
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>Agave</b> - Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos	300	15.45	4635
iii	<b>Grass Slips</b> - (Soil binding grasses Viz vetivers, Napier, Saccharum munja & Anundo donax)	Nos	200	6.35	1270
iv	<b>Cutting</b> - Ipomea/ Vitex/ Poplar/ Salix/ Mulberry (area specific)	Nos	0	6.00	0
v	<b>Seed ball</b> : Broad casting/ dibbling of seed balls	Nos	50	2.35	118
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			10026
					7018
				<b>Total (1+2+3) :</b>	<b>52044</b>
				Overhead 10% of total	5204
				<b>Total (Dumping Site-14) :</b>	<b>57248</b>

  
**E. Ghulam Rasool**  
 Executive Engineer  
 PMGSY Division  
 REASI  
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DUMPING SITE-15  
 FOREST AREA 0.0623 Ha.  
 Location: 45P (33° 8'26.09" N 75° 3'0.46" E)

S. No.	Item of Work	Unit	Qty.	Rate	Amount
1	Fencing:- 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	350	100.00	35000
2	Afforestation (1 <sup>st</sup> year)				
i	Plantation:- 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	Agave:- Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos	300	15.45	4635
iii	Grass Slips:- (Soil binding grasses Viz vetivers, Napier, Saccharum munja & Arundo donax)	Nos	200	6.35	1270
iv	Cutting:- Ipomea/ Vitex/ Popular/ Salix/ Mulberry (area specific)	Nos	0	6.00	0
v	Seed ball: Broad casting/ dibbling of seed balls	Nos	50	2.35	118
3	Maintenance for 9 years: 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	Total 2 :	10026	7018
			Total (1+2+3) :	52044	
			Overhead 10% of total	5204	
			Total (Dumping Site-15) :	57248	
			G. Total (Dumping Site-1 to 15) :	858720	

SP

W.A.  
A.A.

Er. Ghulam Rasool  
 Executive Engineer  
 PMGSY Division  
 REASI

B. Sanneth

Forest Range Officer  
 Forest Range  
 Sanchal