

Biological measures for stabilization of Muck dumping site of road
"Construction of road from Lali Dhabar via Sergali Pauni (Dhengidhar) to village Tote Phase 2nd
under NABARD Loan Assistance (L= 2.0 km)"

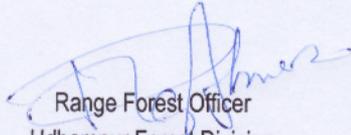
DUMPING SITE-1

FOREST AREA 0.08 Ha.

Location: 50a/P (33° 5'36.66"N 75° 0'28.56"E)

(Amount in Rupees)

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	400	100.00	40000
2	Afforestation (1st 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	150	15.45	2318
iii	Grass Slips:- (Soil binding grasses Viz vetivers, Napier, Saccharum munja & Arundo donax)	Nos	200	6.35	1270
iv	Cutting:- Ipomea/ Vitex/ Poplar/ Salix/ Mulberry (area specific)	Nos	0	6.00	0
v	Seed ball: Broad casting/ dibbling of seed balls	Nos	50	2.35	118
				Total 2 :	7709
3	Maintenance for 9 years: 2 nd year @ 25 % + 3 rd year @ 10% + 4 th year to 10 th year 7 X @ 5% = 70% of afforestation	Year			5396
				Total (1+2+3) :	53105
				Overhead 10% of total	5311
				Total (Dumping Site-1) :	58416


 Range Forest Officer
 Udampur Forest Division
 Udampur