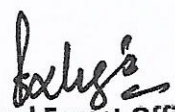


**Biological measures for stabilizatn of muck dumping site in proposed construction of
Khellani Dranga Hud Saras Road
(Area = 0.2 hectare)**

S.No.	Item of work	Unit	Quantity	Rate (Rs)	Amount(Rs)
1	Fencing:- Using Square fence post conforming to product code PCFP-3 at spacing of 10' & 5 strands of Galvanized Barbed wire with 2 Criss cross conforming to the product code GA-BW all fence post be fixed in the cement concrete 1:3:6 (1 Cement: 3 coarse sand: 6 stone aggregate 40 mm nominal size) block of size 1'6"x1'x1'	Rft.	260	100	26000
2	Afforestation (1st year)				
i.	Plantation:- Poly bagged Planting of fast-growing soil binding local species (Trees/ Shrubs) in pits of size (45x45x45) cm in staggered fashion along the contour.	Nos.	300	29.34	8802
ii.	Agave:- Agave/Iris bulbs planted between interspaces of plants, open spaces and along the fence line.	Nos.	800	15.45	12360
iii	Grass slips:- (Soil binding grasses Viz: vetivers, Napier , wild bamboo etc)	Nos.	800	6.35	5080
iv	Cutting:- Popular/ Salix)	Nos.	200	6	1200
v	Seed ball:- Broad casting/ dibbling of seed	Nos.	200	2.35	470
	Total				27912
3	Maintenance for 9 years: 2nd year @ 25% + 3rd year @ 10% + 4th year to 10th year 7x @ 5% = 70 % of afforestation	Year			19538
4	Geo Textile Mat	Sq.M.	200	300	60000
	Total (1+2+3+4)				133450
5	Overhead 10% of total				13345
	Grand Total				146795

Say 1.47 lac


 Divisional Forest Officer
 Batote Forest Division
 Batote