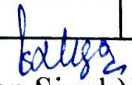


**BIOLOGICAL MEASURES FOR STABILIZATION OF MUCK DUMPING SITE PROPOSED IN
DIVERSION PROPOSAL REGARDING CONSTRUCTION AND UPGRADATION OF ROAD FROM
HAMBAL TO DEDNI. PROPOSAL NO: FP/JK/ROAD/157196/2022**

S. No	Description	Unit	Quantity	Rate (in Rs)	Amount (in Rs).
	3 Nos dumping sites	Ha	0.15		
1	<u>Fencing:-</u> using Square Fence Posts: Confirming to product code PCFP-3 at spacing of 10 feet and 5 strands of Galvanised Annealed Barbed Wire with 2 criss cross conforming to the code GA-BW. All fence posts 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	195	100	19500
2	Afforestation (1st Year)				
I	<u>Plantation:-</u> 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	225	29.34	6602
II	<u>Agave:-</u> Agave bulbs planted between interspaces of plants, open spaces and along the fence line.	Nos	600	15.45	9270
III	<u>Grass Slips:-</u> (Soil binding grasses viz Vetivers, Napier, Saccharum munja etc)	Nos	600	6.35	3810
IV	<u>Cutting:-</u> Ipomea/Vitex/Poplar/Salix/Mulberry (area specific)	Nos	150	6	900
V	<u>Seed Ball:-</u> Broad casting / dibbling of seed balls.	Nos	150	2.35	353
	Total				20934
3	Maintenance for 9 Years:				
	1st Maintenance (II year of Plantation)	Nos	56	40.03	2252
	2nd Maintenance (III year of Plantation)	Nos	6	40.03	225
	3rd Maintenance (IV year of Plantation)	Nos	3	40.03	113
	4th Maintenance (V year of Plantation)	Nos	3	40.03	113
	5th Maintenance (VI year of Plantation)	Nos	3	40.03	113
	6th Maintenance (VII year of Plantation)	Nos	3	40.03	113
	7th Maintenance (VIII year of Plantation)	Nos	3	40.03	113
	8th Maintenance (IX year of Plantation)	Nos	3	40.03	113
	9th Maintenance (X year of Plantation)	Nos	3	40.03	113
	Total				3265
4	Geo Textile Mat	Sq. Mtr	150	300	45000
	Total (1+2+3+4)				88699
5	Overhead 10% of total				8870
	Grand Total				97569


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 Divisional Forest Officer
 Batote Forest Division
 Batote.