

Biological measures for stabilization of muck dumping site for the proposal Nowpachi Deherna upto Hanzal (FP/JK/ROAD/51198/2020)

S.No.	Item of work	Unit	Quantity	Rate	Amount (in lacs)
1	Fencing: Using 4 strand black annealed Barbed wire (BA-BW) on Wooden Fence Posts at spacing of 8'	Rft	1004	68.32	0.69
2	Afforestation (1st year)				
i	Plantation :- Polybagged Planting of fast growing soil binding local species (Trees/Shrubs) in pits of size (45x45x45) cm in staggered fashion along the contour	Nos.	1158	29.34	0.34
ii	Agave :- Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos.	3088	15.45	0.48
iii	Grass slips : (soil binding grasses viz vetivers, Napier, Saccharum munja & Arundo donax)	Nos.	3088	6.35	0.2
iv	Cutting :- Rubenia/ Vitex / Popular/ Salix (area specific)	Nos.	772	6	0.05
v	Seed ball :- Broad casting / dibbling of seed balls	Nos.	772	2.35	0.18
	Total				1.25
3	Maintenance for 9 years : 2nd year @ 25% + 3rd year @ 10% + 4th year to 10th year 7 x @ 5% = 70% of afforestation	Year			0.88
4	Geo Textile Mat	Sq. M	772	300	2.32
	Total (1+2+3+4)				5.14
5	Overhead 10 % of total				0.51
	Grand Total				5.65

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