

ESTIMATED COST OF RAISING COMPENSATORY AFFORESTATION OVER 19.9 HA NON FOREST LAND AT SHASTRI PARK INCLUDING MAINTENANCE FOR TEN YEARS

Sl. No.	Component of work	Unit of Work	Rate (Rs. per unit)	Quantity of work (No. of Units)	Amount (Rs.)	Remarks
1	Fencing of the area	meter	1250	2704	3380000	
2	Earth Filling with good earth being the low lying area	Hectares	900000	19.9	17910000	
	Creation of Plantation					
3	clearing of bushes, debris etc	Hectares	5000	19.9	99500	
4	Digging of pits of size 90cmX90cmX90cm in ordinary rock soil	Nos.	90.9	49750	4522275	
5	Flooding of pits with water	Nos.	9	49750	447750	
6	Refilling of pits with Good Earth (5 cft per pit), Farm Yard Manure (5 cft per pit), Bone Meal (5kg per pit), Neem Cake (5 kg per pit) and folidol dust	Nos.	400	49750	19900000	
7	Cost of saplings (4 to 6 feet tall)	Nos.	120	49750	5970000	
8	Cost of planting of saplings including antitermite treatment, staking, and initial irrigation	Nos.	60	49750	2985000	
9	Maintenance of saplings including watch & ward, watering at least thrice a week, and casualty replacement for five years	Nos.	1938	49750	96415500	
10	Maintenance of saplings including watch & ward, periodically watering , and casualty replacement for five years		969	49750	48207750	
	Total Cost of Plantation				199837775	
11	Cost of a LMV, Farm machinery (Tractor etc) & its maintainance				6000000	
12	For evaluation and monitoring requisite skilled man power	120 months	50000	120	6000000	
13	Erection of Watch Tower		2000000	2	4000000	

14	Cost of mobiles to executive staff & recurring cost				300000	
15	Overheads (10% of the cost of plantation)				19983777.5	
	Total Cost				236121553	
16	Cost of NPV	Ha.	887000	19.9	17651300	