Model Plan related to Engineering Measures for Stabilization of Muck Dumping Sites in Forest Area

Typical estimate for the construction of Crated Wall to protect dumping sites of surplus Muck /Excavated Material in forest as per Engineering Measures.

Taking length of Crated wall = 3×25.00 mtr = 75.00mtr

Trench Excavation in Dense soil

for structure	=	1 × 75.00 mtr ×1.20 mtr × (0.60+0.80)/2mtr
	=	63.00 Cum @ Rs 120.00/Cum
	=	Rs 7560.00

For two layer Crated Wall ,

Quantity	=	2 ×2×75.00 mtr×1.20 mtr × 1.20 mtr =432.00 Cur
Amount	=	432.00Cum @ Rs. 2000.00 /Cum (Including cost of Crates and labour for handling of available stones)
	=	Rs 864000.00

Total Rate for 75.00 mtrs Two Layered Crated Wall =   Rs.(7560+864000)

=   Rs 871560.00

Rate per Mtr.   =   Rs 11620.00 (Say 11620.00/Mtr).