

## Plan related to Engineering Measures for stabilization of Muck dumping sites in forest area

Typical estimate for Construction of Crated Wall to protect dumping sites of surplus Muck / excavated material in forest area as per engineering measures

Total length of Crated Wall = 50Mtr

Trench excavation in dense soil for structures =  $1 \times 50 \times 1.40 \times 0.60$   
= 42Cum @ Rs. 240.45/Cum  
= Rs. 10098.00

For 02layers crated wall

Qty =  $2 \times 50 \times 1.20 \times 1.20$  = 144Cum

Amount = 144Cum @ Rs.1477.50/Cum  
= Rs. 212760.00

[incl. cost of crates and labour for handling of available stone]

Total amount for 50Mtr 02layers crated wall for the dumping yard

= [Rs. 10098.00 + 212760.00]

= Rs. 222858.00

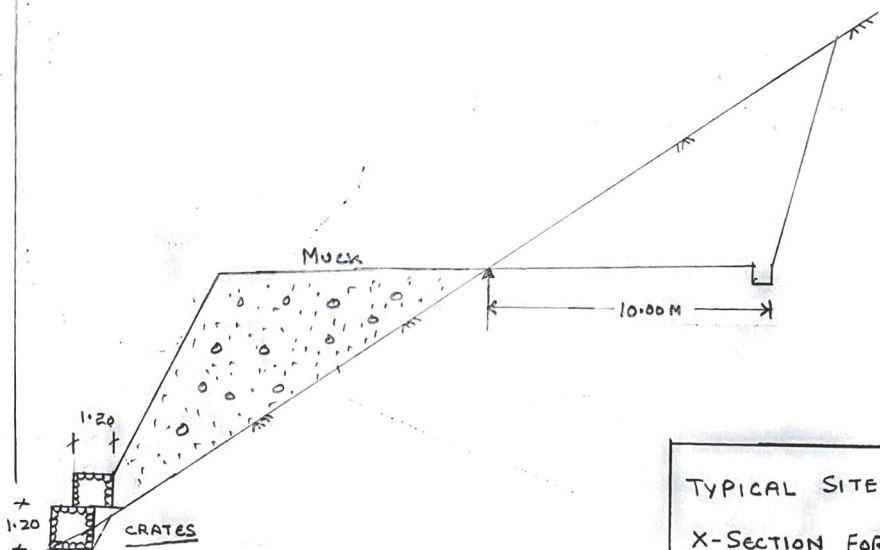
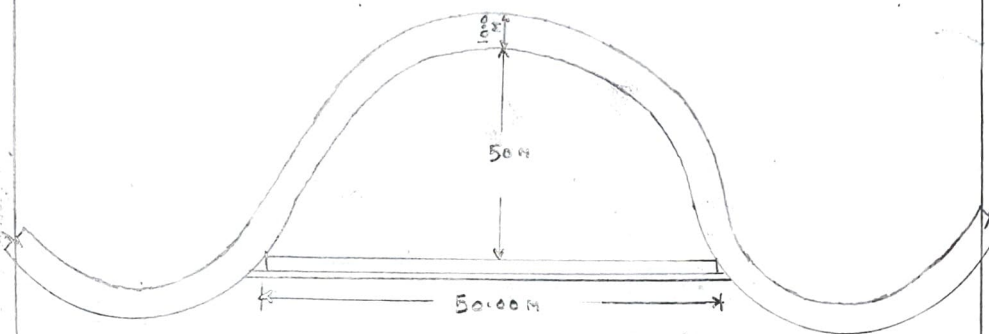
For 6Nos dumping yards

= 6Nos x 222858.00

= Rs. 1337148.00

  
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TYPICAL SITE PLAN  
X-SECTION FOR  
STABILIZATION OF  
MUCK / SURPLUS EXCA-  
VATED MATERIAL IN  
FOREST AREA,

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