

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.

Taking Length of Crated wall = 60 mtrs.

Trench excavation in dense soil for structures = 1 x 60 mtr. x 1.40 mtr. x 0.60 mtr.

= 50.40 Cum. @ Rs. 363/Cum.

= Rs. 18295.00

For Two layered crated wall,

Quantity = 2 x 60 mtr. x 1.20 mtr. x 1.20 mtr. = 172.80 Cum.

Amount = 172.80 Cum @ Rs. 1477.50/Cum.

= Rs. 255312.00

(Including cost of crates and labour for handling of available stone)

Total Amount for 60.00 mtrs. Two layered crated wall for the dumping yard

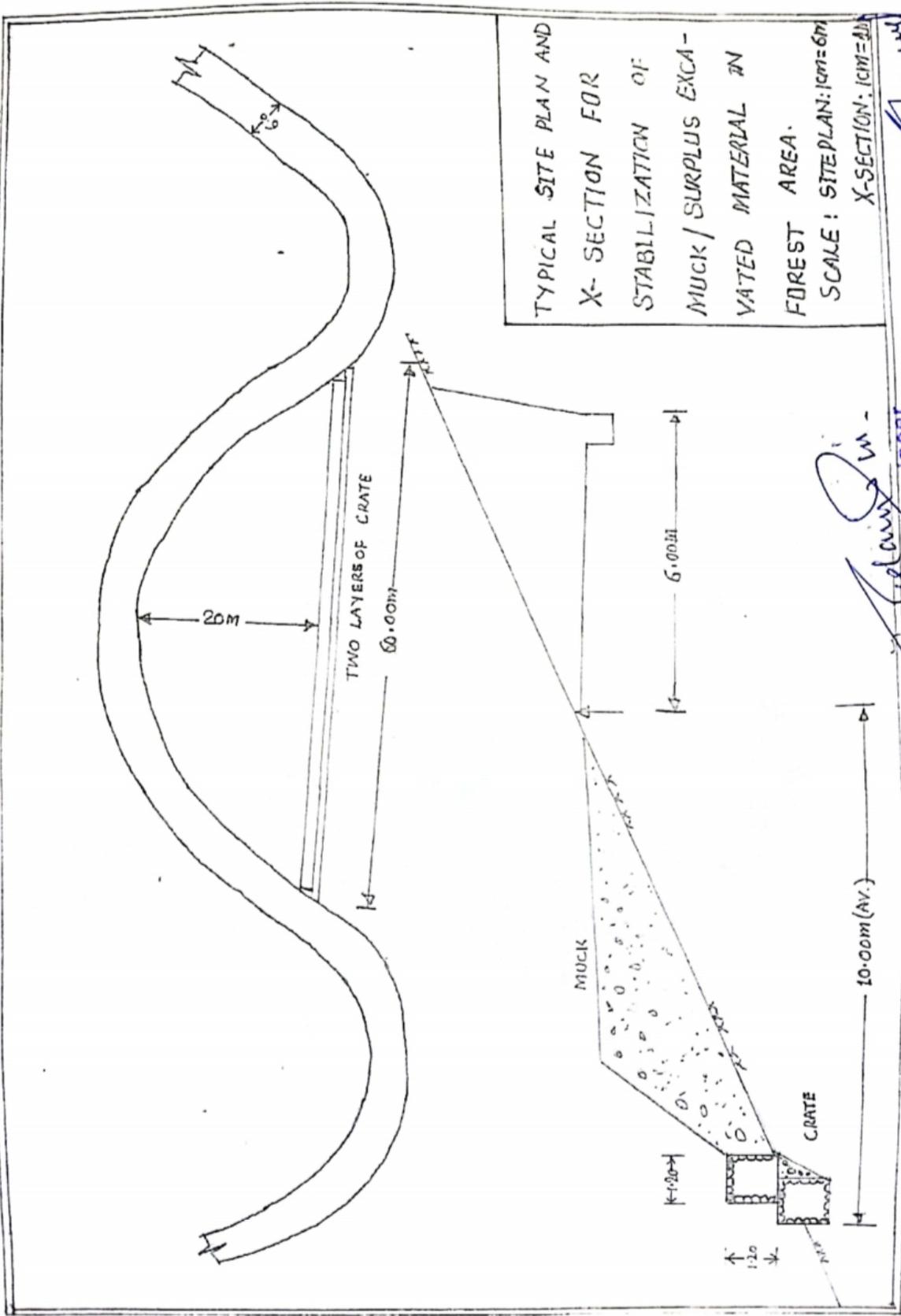
= (Rs. 18295.00 + Rs. 255312.)

= Rs. 273607.00

For 26 Nos. Dumping Yards = 26 Nos. x Rs.273607.00 = Rs. 7113782.00

=Rs. 71.13 Lacs


Executive Engineer
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TYPICAL SITE PLAN AND
 X- SECTION FOR
 STABILIZATION OF
 MUCK / SURPLUS EXCA-
 VATED MATERIAL IN
 FOREST AREA.
 SCALE: SITE PLAN: 1CM=6M
 X-SECTION: 1CM=2M

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