

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

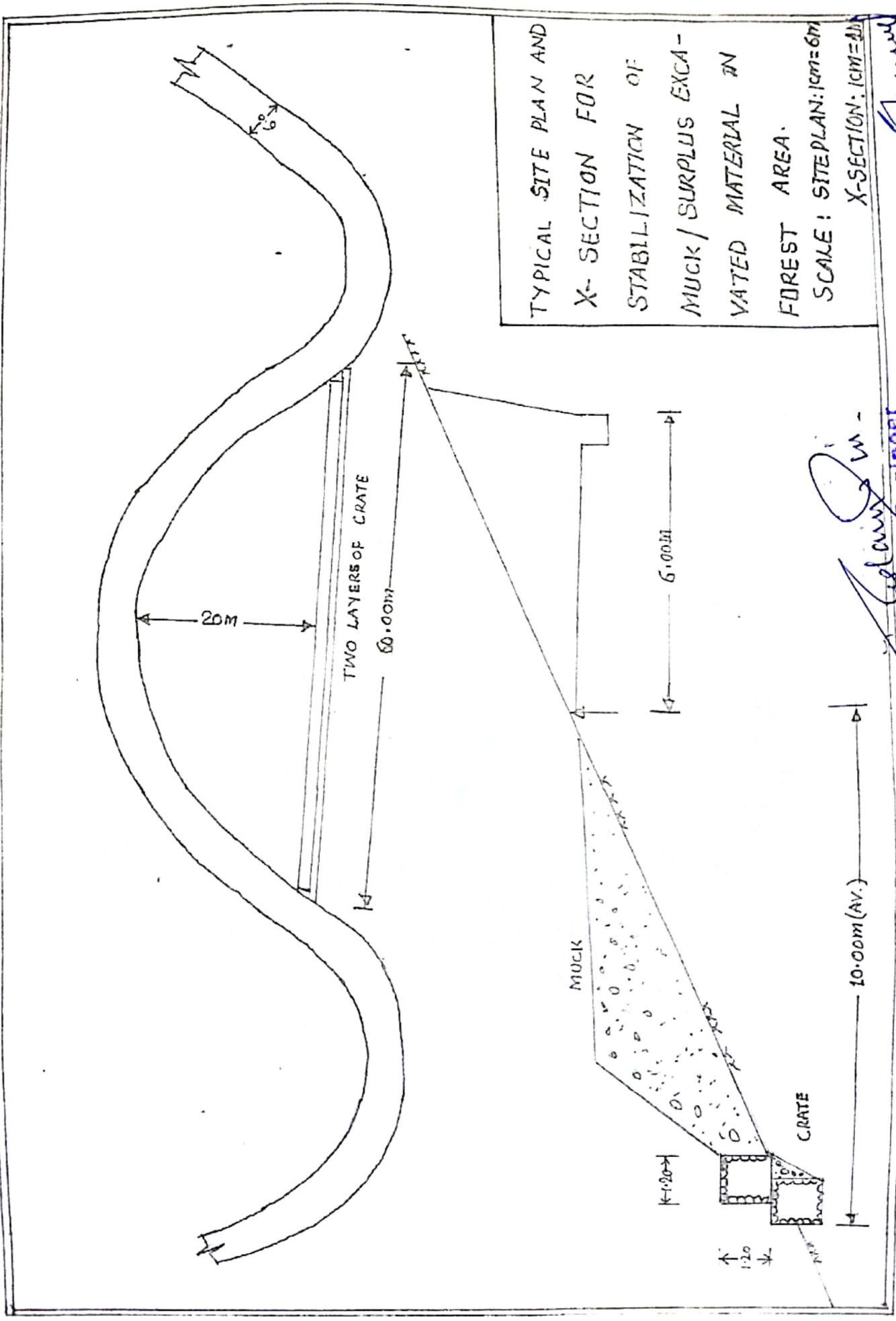
For Two layered crated wall,
Quantity = 2 x 60 mtr. x 1.20 mtr. x 1.20 mtr. = 172.80 Cum.
Amount = 172.80 Cum @ Rs. 1477.50/Cum.
= Rs. 255312.00

(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 29 Nos. Dumping Yards = 29 Nos. x Rs.273607.00 = Rs. 7934603.00
=Rs. 79.35 Lacs


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

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