

MODEL PLAN RELATED TO ENGINEERING MEASURES, FOR STABILIZATION OF MUCK DUMPING
SITES IN FOREST AREA FOR CONSTRUCTION OF NOWAPACHI TO HANZAL ROAD

**Typical Estimate for construction of create wall to protect dumping sites of surpluses
Mack/Excavated material in Forest area as per engineering measures**

1. Earth work in excavation for foundation of structures comparative as per Drawing
And Technical specification in 70% os. 20% OR 10% HR

Length/Crate wall=32.00

=32 x 2.40 x 0.70=53.76

= 19514.00

2. For Three layered created wall

Qty=2x2x32x1.20x1.20 =184.32

1x1x32x1.20x1.20 =46.08

Total=230.40

@2700/M³

=622080.00

Total=641594.00

Cost for one No. dumping site =641594

Total Amount for 13 No D.Sites=641594x13=8340722.00

Say.83.40 lacs

c/s

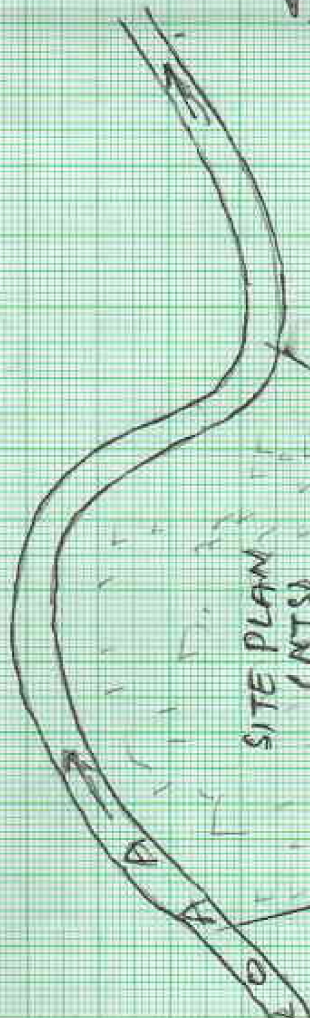
Divisional Forest Officer
Marwah Forest Division

Executive Engineer
Marwah Division
Marwah (PIU)

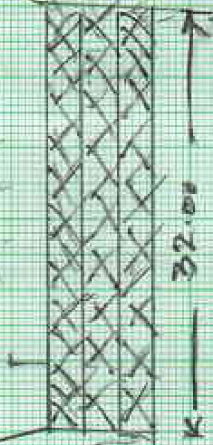
ABSTRACT OF MUCK GENERATED AND ITS DISPOSAL

Project Component	Qty. of Muck/Debris generated (CUM)		Estimated qty of Muck/Debris proposed to be utilized (Cum)		Balance Qty of Muck/Debris		Qty of Muck due to Swell factor (Cum)		Name of Dumping Site	Area of Dumping Site	Capacity of Dumping site (Cum)
	Rock	Soil	Rock	Soil	Rock	Soil	Rock	Soil (25%)			
Nowpachi Deherna upto Hanzal	61731.51	115970.00	61731.00	0.00	0.00	115970.00	0.00	144962.00	Muck Dumping Site In forest area = D1	0.05937	8527.18
									Muck Dumping Site In forest area = D2	0.05937	8527.18
									Muck Dumping Site In forest area = D3	0.05937	8527.18
									Muck Dumping Site In forest area = D4	0.05937	8527.18
									Muck Dumping Site In forest area = D5	0.05937	8527.18
									Muck Dumping Site In forest area = D6	0.05937	8527.18
									Muck Dumping Site In forest area = D7	0.05937	8527.18
									Muck Dumping Site In forest area = D8	0.05937	8527.18
									Muck Dumping Site In forest area = D9	0.05937	8527.18
									Muck Dumping Site In forest area = D10	0.05937	8527.18
									Muck Dumping Site In forest area = D11	0.05937	8527.18
									Muck Dumping Site In forest area = D12	0.05937	8527.18
									Muck Dumping Site In forest area = D13	0.05937	8527.18


 Executive Engineer
 PMGSY Division
 Malwah (PIU)



SITE PLAN
(NTS)

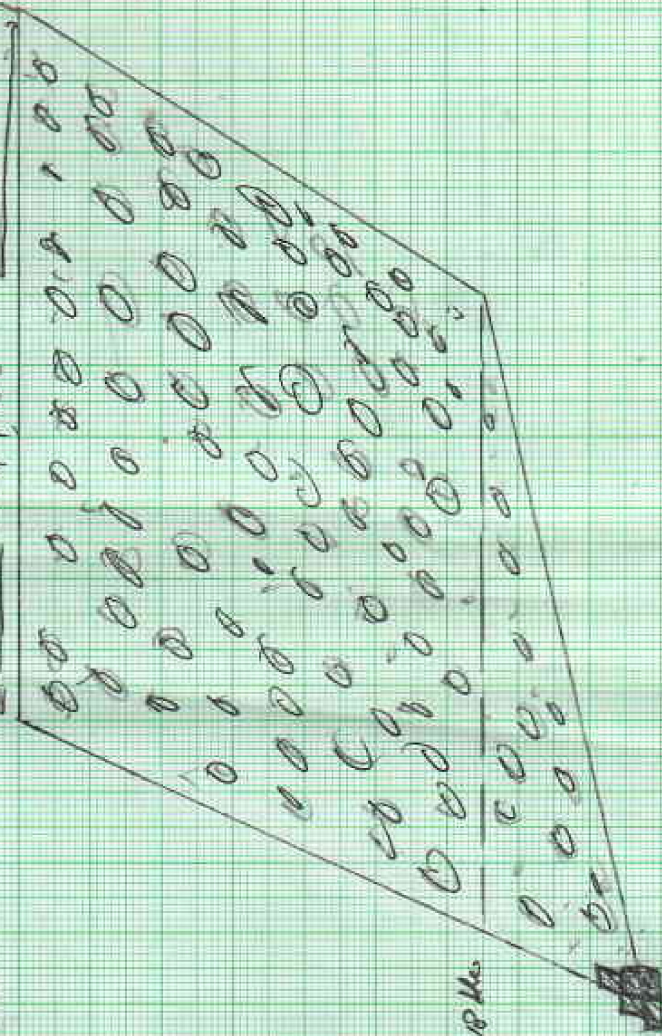


$$32 \times 18.55 \times 13 = 7718 m^2$$

Area of Dumping
in Forestland: 0.7718 Ha

ROAD

19.00



1/3
Vijay

Divisional Forest Officer
Marwah Forest Division

Signature
Secretary, Marwah
Forest Division
Jammu & Kashmir