

MODEL PLAN RELATED TO ENGINEERING MEASURES, FOR STABILIZATION OF MUCK DUMPING
SITES IN FOREST AREA FOR CONSTRUCTION OF IKHALA BLOCK BOUNDARY KISHTWAR TO
LOPARA 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= 21.50

= $21.50 \times 2.40 \times 0.70 = 26.12 \text{ M}^3$

= 13111.00

2. For Three layered created wall

Qty= $2 \times 2 \times 21.50 \times 1.20 \times 1.20 = 123.84$

$1 \times 1 \times 21.50 \times 1.20 \times 1.20 = 30.96$

Total=154.80

@ $2700/\text{M}^3 = 417960.00$

Total=431071.00

Cost for one No. dumping site = 431071.00

Total Amount for 06 No D.Sites= $431070 \times 6 = 2586420.00$

Say. 25.86 lacs

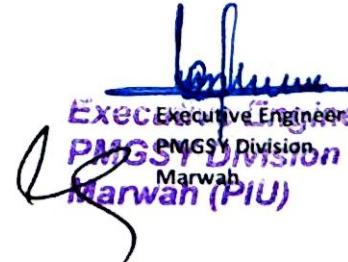
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ABSTRACT OF MUCK GENERATED AND ITS DISPOSAL

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%)			
Ikhala Block Boundary Kishtwar to Lopara Road	375572.00	259009.00	375572.00	0.00	0.00	259009.00	0.00	323761.00	Muck Dumping Site In forest area = D1	0.02853	32376.10
									Muck Dumping Site In forest area = D2	0.02853	32376.10
									Muck Dumping Site In forest area = D3	0.02853	32376.10
									Muck Dumping Site In forest area = D4	0.02853	32376.10
									Muck Dumping Site In forest area = D5	0.02853	32376.10
									Muck Dumping Site In forest area = D6	0.02853	32376.10
									Total Dumping Area in Forest Land	0.1712	194256.60
									Muck Dumping Site In non forest area = D7	0.02853	32376.10
									Muck Dumping Site In non forest area = D8	0.02853	32376.10
									Muck Dumping Site In non forest area = D9	0.02853	32376.10
									Muck Dumping Site In non forest area = D10	0.02853	32376.10
									Total Dumping Area in Forest Land	0.1141	129504.40
								G-Total	Forest & Non-Forest	0.2853	323761.0000


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