

MODEL PLAN RELATED TO ENGINEERING MEASURES FOR STABILISATION OF MUCK DUMPING SITES IN FOREST AREA FOR UPGRADATION OF CHANGA TO SOTI ROAD PACKAGE NO JK04-636, BLOCK BHALLESSA DISTT DODA:

Typical Estimate for construction of crated wall to protect Dumping Sites of Surplus Muck/ Excavated Material in forest area as per Engineering Measures.

1. Earthwork in excavation for foundation of structures complete as per drawing & technical specification in 70% ordinary soil, 20% ordinary rock, 10% Hard Rock.

Length of crated Wall=30 mtrs

No of Dumping Sites in Forest area=01 Nos

$$=30\text{mtr} \times 1.2\text{mtr} \times 1.2\text{mtr}$$

$$= 43.20\text{cum @Rs 363/cum}$$

$$= \text{Rs } 15681/-$$

2. For Two layered Crated Walls

$$\text{Quantity} = 02 \times 30\text{mtrs} \times 1.2\text{mtr} \times 1.2\text{mtr} = 144\text{cum}$$

$$\text{Amount} = 86.40\text{cum @ Rs.2000/cum (including cost of crates and labour)}$$

$$= \text{Rs.172800/-}$$

Total amount for two layered crates for one number of dumping sites(50 mtrs each) located in forest area = Rs (15681+172800)

$$= \text{Rs } 188481/-$$


JE

Assistant Executive Engineer
PMGSY Sub Division
Gandoh


Executive Engineer
PMGSY Division
Thathri