

**MODEL PLAN RELATED TO ENGINEERING MEASURES FOR STABILISATION OF MUCK DUMPING SITES IN FOREST AREA FOR CONSTRUCTION OF ROAD FROM KHARANGAL TO CHOUNRI PACKAGE NO.: -JK04-281, BLOCK BHALLESSA DISTT.DODA**

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

1. Earth work in excavation for foundation of structures complete as per drawing and technical specification in 70% ordinary soil ,20% ordinary rock and 10% Hard rock.

Length of crated wall =50mtr

No. of dumping sites in the forest area=2No's

$$=2 \times 50 \times 1.40 \times 1.20 = 168.00 \text{Cu.m}$$

$$= 168.00 @ 332 / \text{Cu.m}$$

$$= \text{Rs } 55776/- \text{ ----- (A)}$$

2. For two layered Crated wall

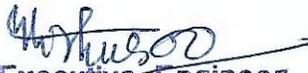
$$\text{Quantity} = 2 \times 2 \times 50 \times 1.20 \times 1.20 = 288.00 \text{Cu.m}$$

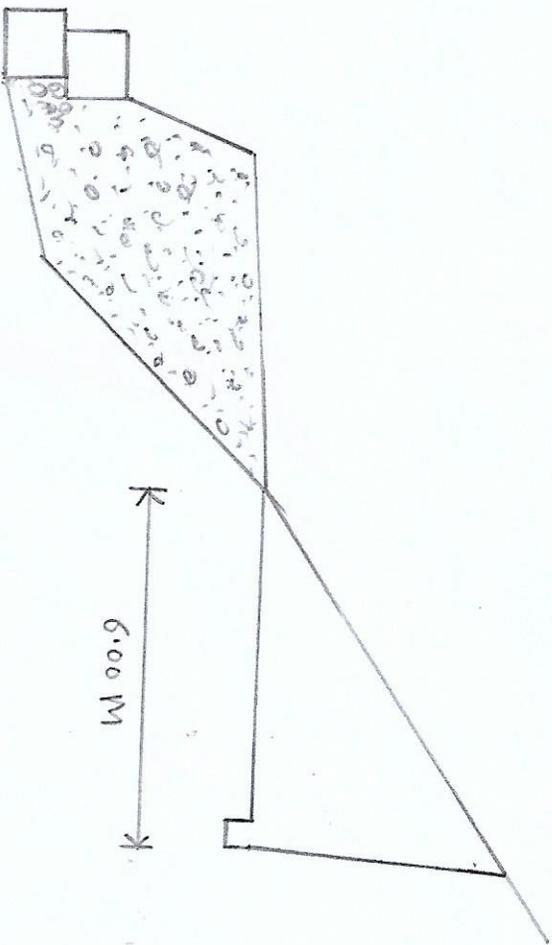
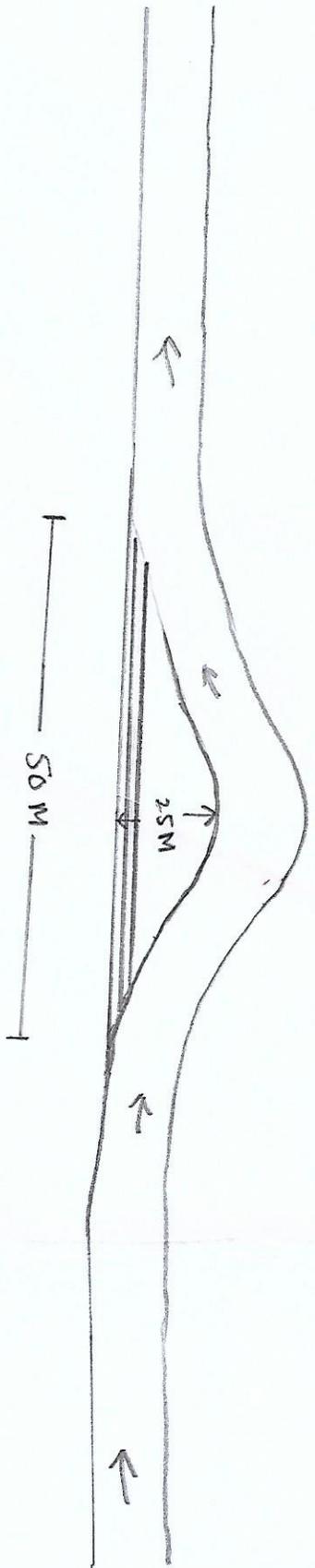
$$\text{Amount} = 288.00 @ 1200 / \text{cu.m ( Including cost of crate and Labour)}$$

$$\text{Rs } 345600/- \text{ ----- (B)}$$

Total Amount for Two Layered crates for two numbers of dumping sites (50mtrs Each) located in forest area = ( A+B) = Rs 401376/-

  
**Assistant Executive Engineer**  
**PMGSY Sub Division**  
**Gandoh**

  
**Executive Engineer**  
**PMGSY Division**  
**Thathri**



*M. S. K.*  
 Assistant Executive Engineer  
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 Gandoh

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 PMGSY Division  
 Gandoh

TYPICAL SITE PLAN AND X-SEC  
 FOR STABILIZATION OF MUD  
 SURPLUS EXCAVATED HERE  
 IN FOREST AREN, ON ROAD  
 FROM KHARANVAL TO  
 CHOUNRI, Pch-No: 1244.  
 STAGE-1st, Block:- BWA  
 DISTRICT :- DODA.

**Abstract of Muck Generated and its Disposal on PMGSY road Kharangal to Chourni**

Project Component	Quantity of Muck/Debris Generated Cu.m.		Estimated Quantity of Muck /Debris Proposed to be Utilized Cu.m		Balance Quantity of Muck/Debris Cum		Quantity of Muck Due to Swell factor Cu.m		Name of Dumping Sites	Area of Dumping Sites	Capacity of Dumping Sites Cu.m
	Rock	Soil	Rock	Soil	Rock	Soil	Rock	Soil			
Road	2787.16	6505.37	2787.16	0.00	0.00	6505.37	0.00	8129.2	D1	0.125 H	4200
									D2	0.125 H	4200
									Total		8400

  
**Assistant Executive Engineer**  
**PMGSY Sub Division**  
**Gandoh**

  
**Executive Engineer**  
**PMGSY Division**  
**Thamni**

**Details of Muck Disposal Sites on PMGSY road Kharangal to Chounri**

S.No.	Name of Dumping Sites	Location of Dumping Sites	Area In Hactars	Capacity in Cu.m	Volume of Muck to be Dumped in Cu.m
1	D1	Right Hand Side of Road at 6/425	0.125	4200	4064.60
2	D2	Right Hand Side of Road at 6/750	0.125	4200	4064.60
<b>Total</b>					<b>8129.20</b>

  
**Assistant Executive Engineer**  
**PMGSY Sub Division**  
**Gandoh**

  
**Executive Engineer**  
**PMGSY Division**  
**Thathi**

GPS MAP FOR CONSTRUCTION OF ROAD FROM KHARANGAL TO CHOUNRI UNDER PACKAGE NO. JKO4-281, PHASE-X, STAGE-I, LENGTH=8.518KM PMGSY BLOCK BHALLESSA, DISTRICT DODA.



*[Signature]*  
 Assistant Executive Engineer  
 PMGSY Sub Division  
 Gandch

*[Signature]*  
 PMGSY Division  
 Thathl

**LEGEND:-**

1.	FOREST LAND	
2.	PROPRIETY LAND	
3.	DUMPING POINT	
4.	OTHER ROADS	