

MODEL PLAN RELATED TO ENGINEERING MEASURES FOR STABILISATION OF MUCK DUMPING SITES IN FOREST AREA FOR CONSTRUCTION OF ROAD FROM JOURAKHURD TO SHAMADALIAN
PACKAGE NO.:-JK04-286, BLOCK THATHRI 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 =25mtr

No. of dumping sites in the forest area=1No's

$$=1 \times 25 \times 1.40 \times 1.20 = 42.00 \text{ Cu.m}$$

$$= 42.00 @ 332 / \text{Cu.m}$$

$$= \text{Rs } 13944/- \text{ ----- (A)}$$

2. For Triple layered Crated wall

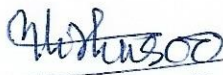
$$\text{Quantity} = 1 \times 3 \times 25 \times 1.20 \times 1.20 = 108.00 \text{ Cu.m}$$

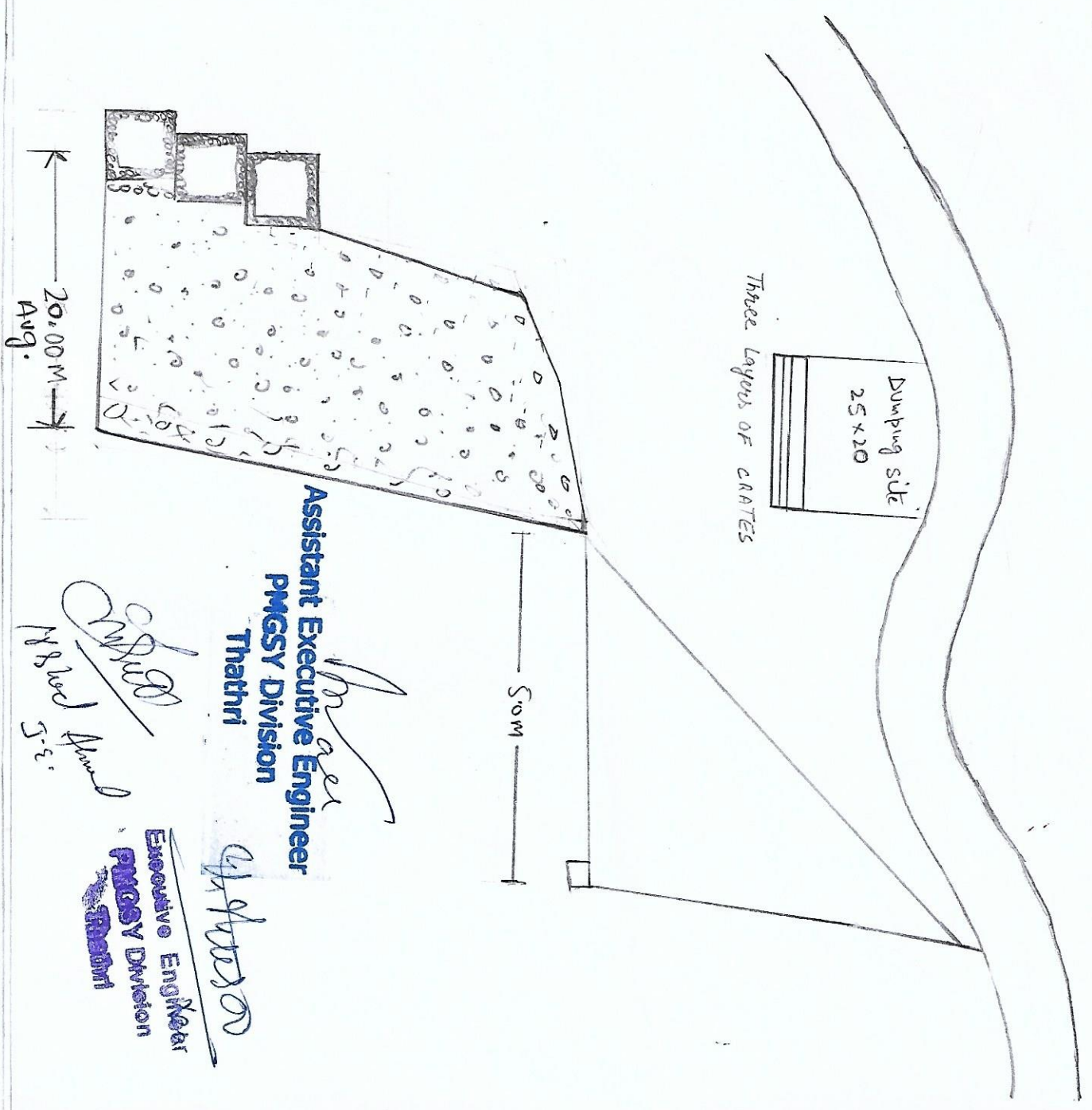
$$\text{Amount} = 108.00 @ 1200 / \text{cu.m (Including cost of crate and Labour)}$$

$$\text{Rs } 129600/- \text{ ----- (B)}$$

Total Amount for Three Layered crates for one numbers of dumping sites (25mtrs Each) located in forest area = (A+B) = Rs 143544/-


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TYPICAL SITE PLAN AND
X-SECTION FOR STABILIZATION OF MUCK /
SURPLUS EXCAVATED MATERIAL IN FOREST AREA
SCALE : NOT TO SCALE

Abstract of Muck Generated and its Disposal on PMGSY Road from Joura Khurd to Shamliian											
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	1500	35 00	1500	0.00	0.00	3500 ✓	0.00	4375 ✓	D1	0.05	4400
Total											4400


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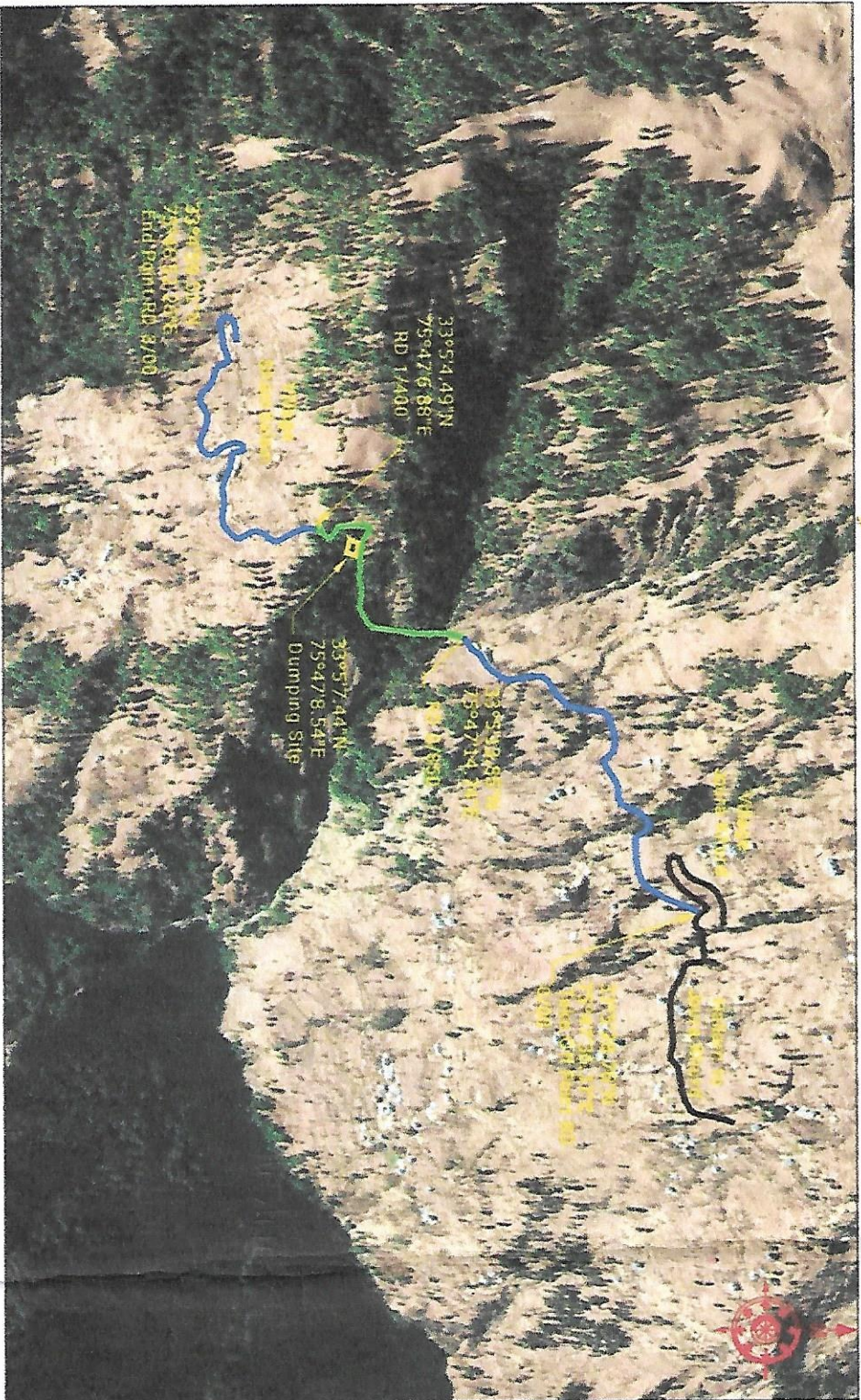
Details of Muck Disposal Sites on PMGSY Road from Jaura Khurd to Shamdlian

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	Left Hand Side of Road at 1200 to 1225	0.05	4400	4375.00
Total					4375.00


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GPS MAP FOR CONSTRUCTION OF ROAD FROM JOURA KHURD TO SHAMDHAN UNDER PACKAGE NO. JK04-286, PHASE-X, STAGE-I, LENGTH=3.00KM PMGSY BLOCK THATHRI, DISTRICT DODA.



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LEGEND:-

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