

Full title of Project: Construction of road from T01 Km 2nd to Dhanori under
Package no. JK14-470 Stage-I PMGSY Division Reasi.

File No. FP/JK/ROAD/49000/2020

Date of Proposal : 23-08-2020

DETAIL OF MUCK/DEBRIES TO BE PRODUCED

Detail of quantity to be produced and used during the construction of road

Sr. No.	Description of Items	Quantity in Cum
1	Total quantity to be produced during the construction	6300 .00
2	To be used for soling of road (6.5%) wearig of road (6.5%) and filling behind retaining walls of road (20%) Total (33%)	2079 .00
3	To be used for local use for construction of road average (Total 33%)	2079 .00
4	Total quantity to used (2+3)	4158 .00
5	Net quantity to be dumper [1-4]	2142.00
6	Soil factor 40%	857.00
	Grand Total (5+6)	2999.00

R. George

Assistant Executive Engineer
PMGSY Sub Division
Reasi

B. M. Jyoti
JE

[Signature]

Executive Engineer
PMGSY Division
H.Q. Reasi

Model plan related to engineering measures for stabilization of muck dumping sites in private land.

Typical estimate for construction of crated wall to protect dumping sites of surplus Muck/Excavated Material in Private Land as per Engineering Measures

Taking length of Crated Wall = 100 mtrs.	
Trench Excavation in Dense soil for structures:	$= 1 \times 100 \text{ mtr} \times 1.4 \text{ mtr} \times 0.60 \text{ mtr}$ $= 84.0 \text{ cum @Rs. 332/cum}$ $= \text{Rs. 27888.00}$
For Two layered Crated Wall	
Quantity	$= 2 \times 100 \text{ mtr} \times 1.20 \text{ mtr.} \times 1.20 \text{ mtr.} = 288.00 \text{ cum}$
Amount	$= 288.00 \text{ cum @ Rs. 1200/cum (including cost of crates}$ $\text{and labour for handling of available stones)}$ $= \text{Rs. 345600.00}$
Total Amount for 100 mtr. Two layered Crated Wall = Rs. (27888+345600)	
= Rs. 373488.00	
(say Rs. 3.73 lacs)	

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Assistant Executive Engineer

PMGSY Sub Division

Reasi

[Signature]
J.E

[Signature]

Executive Engineer

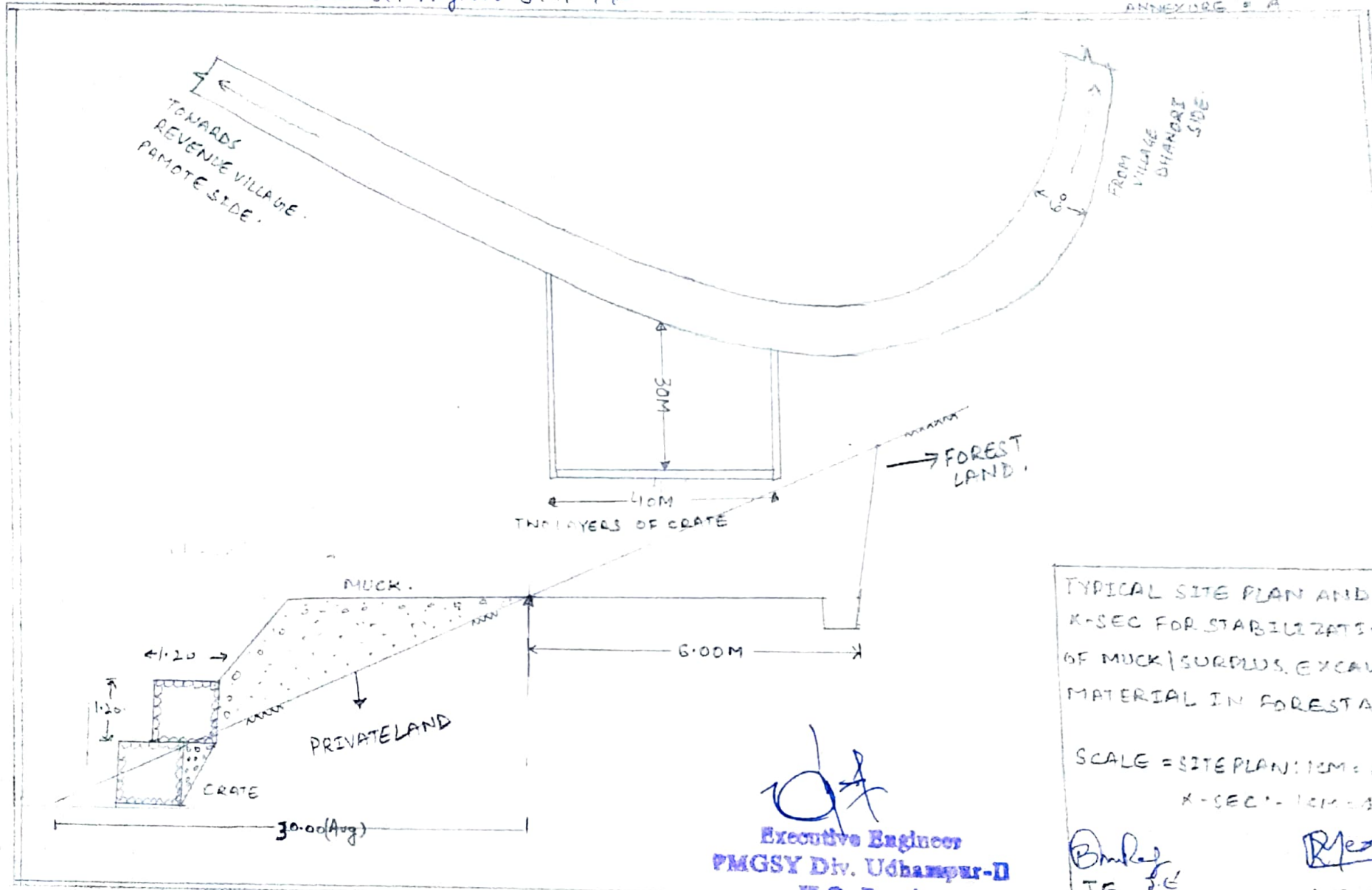
PMGSY Division

H.O. Reasi

Reasi

TYPICAL SITE PLAN AND X-SEC FOR STABILIZATION OF MUCK/SURPLUS EXCAVATED MATERIAL ON TO 1 KM²ND
TO DHANORI ROAD, STAGE Ist. Pkg. No. JK14-470.

ANNEXURE - 'A'



TYPICAL SITE PLAN AND
X-SEC FOR STABILIZATION
OF MUCK/SURPLUS EXCAVATED
MATERIAL IN FOREST AREA

SCALE = SITE PLAN: 1CM = 6M
X-SEC: 1CM = 3M

[Signature]
Executive Engineer
PMGSY Div. Udhampur-II
H.Q. Road

[Signature]
JE

[Signature]
AEE