

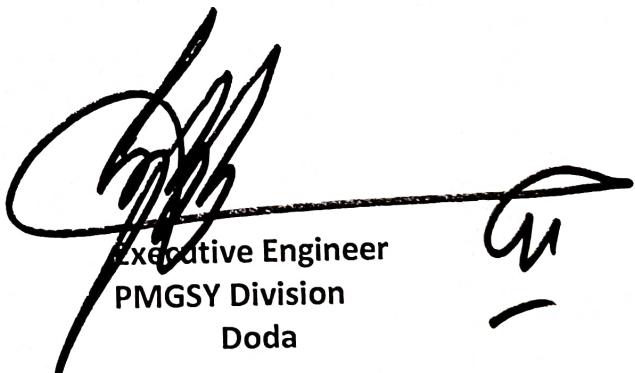
**Model Plan related to Engineering Measures for Stabilization of Muck Dumping  
Sites in Forest Area for construction of Bhaboor to Jigote road, Package No.:-  
JK04-54, Stage-I Package number:-JK04-54 Block Doda District Doda**

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

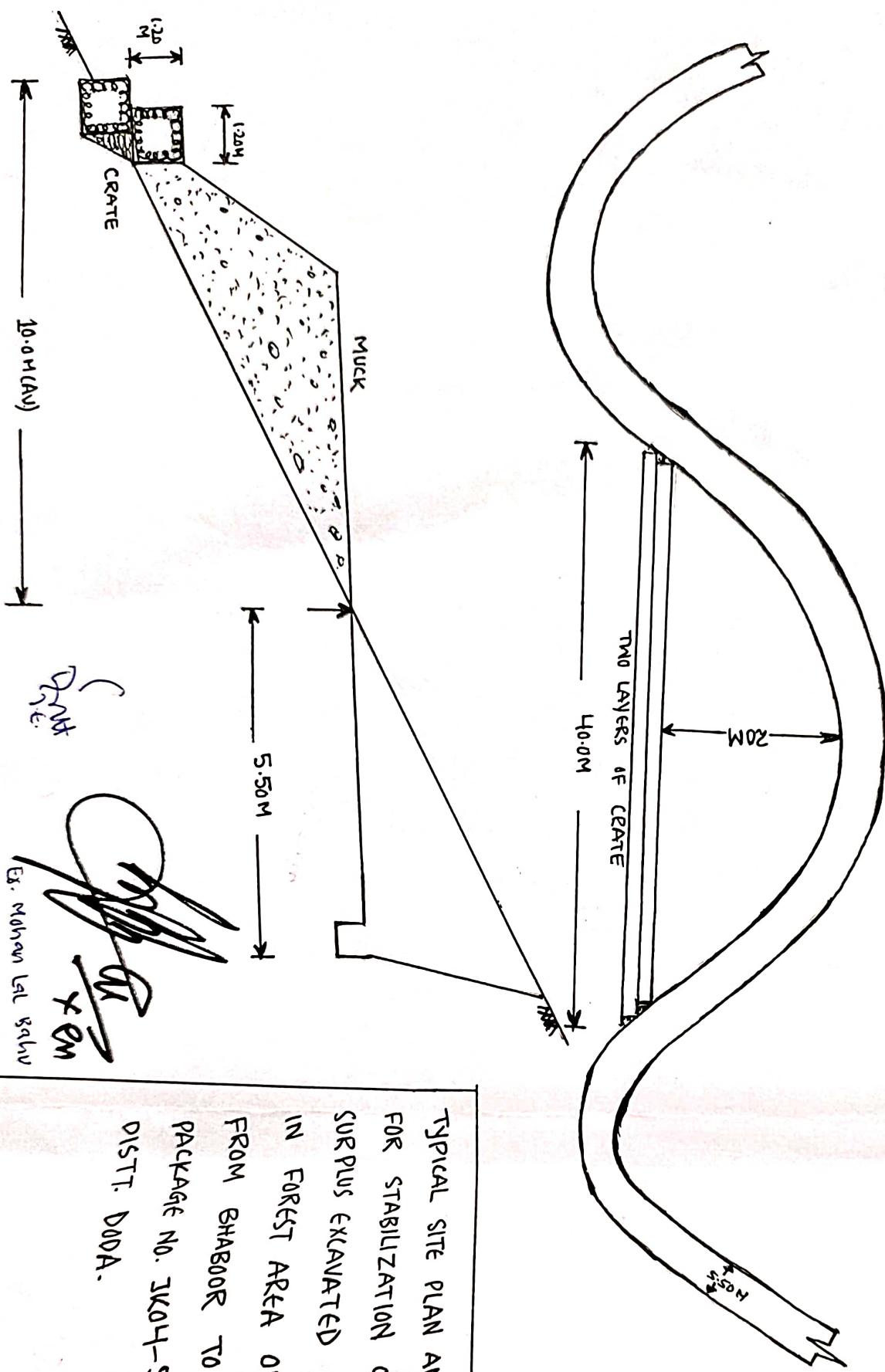
- 1) Earthwork in excavation for foundations of structures complete as per drawing & technical specifications in 70% Ordinary Soil, 20% Ordinary Rock & 10 % Hard Rock  
Length of crated wall = 40.00mtrs Number of dumping sites = 01  
$$=01 * 40.0\text{mtr} * 1.40 \text{ mtr} * 0.60 \text{ mtr}$$
$$= 33.60 \text{ cum.} @ \text{Rs. } 363/\text{cum}$$
$$= \text{Rs. } 12,197/-$$

- 2) For two layered crated wall,  
Quantity =  $01 * 02 * 40\text{mtr} * 1.20\text{mtr} * 1.20 \text{ mtr} = 115.20 \text{ cum}$   
@ Rs. 2000/cum (incl. cost of crates)  
=Rs.2,30,400/-

Total amount for 40.00 mtrs two layered crated wall = Rs. ( 12,197/- + 2,30,400/-)  
=Rs. 2,42,597/-



Executive Engineer  
PMGSY Division  
Doda



N.T.S

TYPICAL SITE PLAN AND X-SECTION  
FOR STABILIZATION OF MUCK  
SURPLUS EXCAVATED MATERIAL  
IN FOREST AREA ON ROAD  
FROM BHABOOR TO JIGOTE  
PACKAGE NO. JK04-SH, STAGE-I,  
DISTT. DADA.

Ex. Mohan Lal Bala