

MUCK MANAGEMENT PLAN

Proposal: Diversion of 0.1017 hectare of forest land in favour of Commandant Home Guards 7th Batalion Kullu for the construction of Fire Post Patlikuhal within the jurisdiction of Kullu Forest Division, Distt. Kullu, HP. (FP/HP/Others/145758/2021).

Detail of Muck/Debris to be generated and disposed during the construction of project

Sr. No.	Description of Item	Quantity (m ³)	Remarks
1.	Pick Work	10	-
2.	Jumper Work	18	-
3.	Hard Rock	8	-
	Total	36	

1. Total Muck/ Debris to be generated:

- a) Total Muck Dumping Generated = 36 m³
- b) Applying swelling factor @ 40% of (a) = 14.4 m³
- c) Total muck/debris to be generated ((a) + (b)) = 50.4 m³


2. Total Muck/Debris to be utilized:

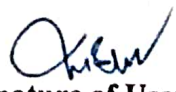
- a) 100% of Hard Rock for c/o soling/ R/wall, B/wall etc. = 8 m³
- b) 100% of pick work and jumper work to be utilized in project = 28 m³
- c) Applying swelling factor @ 40% = 14.4 m³

Total muck/debris to be utilized including swell factor = 50.4 m³

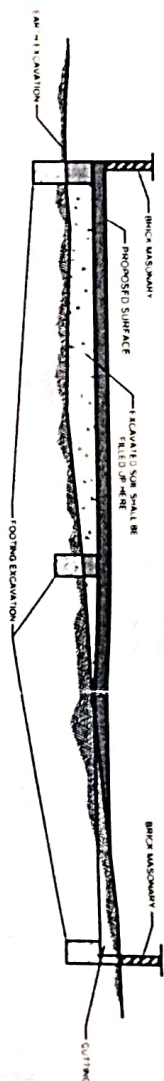
3. Balance muck/debris to be dumped:

- a) Total muck including swelling factor @40% to be generated = 50.4 m³
- b) Muck to be used including swelling factor @40% = 50.4 m³
- c) Total muck to be dumped ((a) - (b)) = 0 m³

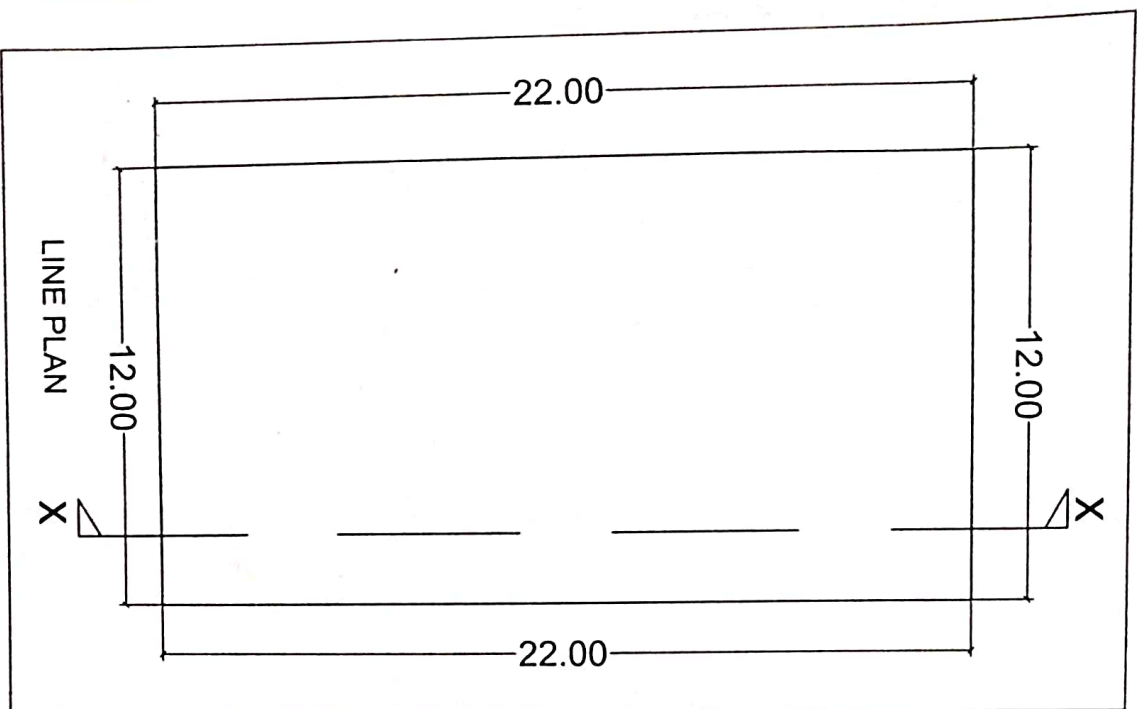

Divisional Forest Officer
Kullu Forest Division Kullu


Signature of User Agency
Official Seal

DETAIL OF MUCK DISPOSAL



SECTION X-X



LINE PLAN

IT IS CERTIFIED THAT THE CUTTING OF PLOT & FOUNDATION EXCAVATION WILL BE DONE IN SUCH A TECHNICAL WAY THAT ALL THE EARTH/MUCK REVEALED AT SITE SHALL BE FILLED UP AT SITE AS SHOWN IN LINE SKETCH SECTION X-X. THERE SHALL BE NIL SURPLUS MUCK FROM THE SITE.

Sub Divisional Engineer (C)
B.S.N L. Civil Sub Division
Kullu (H.P.)

PROJECT TITLE:-

MUCK DUMPING PLAN FOR
FIRE STATION OFFICE
AT PATLIKUHAL DISTT. KULLU
HIMACHAL PRADESH

DRAWN BY : AR. GAGAN PAL
DEPARTMENT : ARCHITECTURE & STRUCTURE
SCALE : NTS
DRAWING NO : 01
REVISION : 00/00
DATE : 27-01-2023

EXECUTING AGENCY:-

BSNL CIVIL DIVISION KULLU
DISTT KULLU HIMACHAL PRADESH
PIN 175101

Divisional Forest Officer
Kullu Forest Division Kullu

Commandant Home Guards
7th Battalion Kullu (H.P.)