

Annexure - 4

Full Title of the Project: - Construction of 11KV HT Line to the Un-electrified Village. Shagore, Shakti, & Maror in Banjar Block Distt.Kullu. (H.P.)


CHECK LIST SERIAL NUMBER-

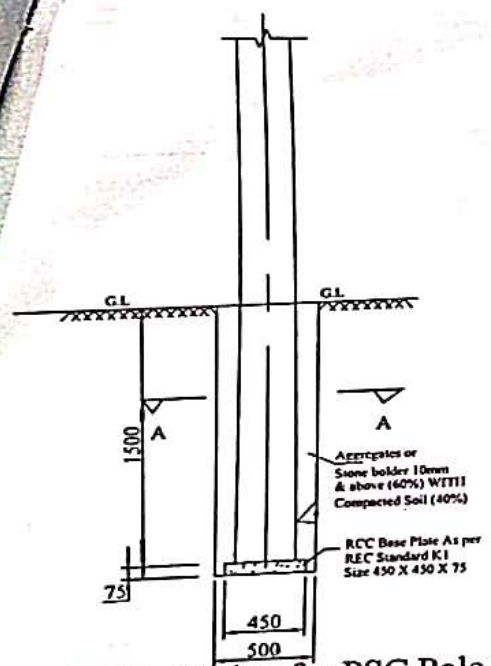
GENERATION OF MUCK AND ITS DIPOSAL PLAN

The Pole of proposed 11 KV HT Line has been designed with narrow bases. As per attached sheet, muck generated per pole is about 0.465 m³ and there are total 248 poles. Hence the total muck generated is about 115.32 m³. Although, erection of pole will involve small and moderate earth cutting. Further excavated soil from pole foundation location will be back filled.

The remaining excavated muck if any will be utilized and dumped around the pole for protection and strengthens. No extra soil/muck will be excavated and carried away and hence there is no need for dumping space and muck disposal.

Date:- 23/02/2023
Place:- Thalot

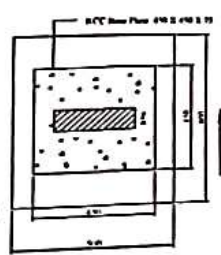

Sr. Executive Engineer,
Electrical Division -
HPSEB Ltd. Thalot
Distt. Mandi (H.P.)



Plain Foundation for PSC Pole

S.No.	Description	Vol. in m ³
1	Excavation (0.5x0.6x1.5M)	0.45
2	RCC Base Plate Size (0.45X0.45X0.075 M)	0.015

$0.45 \times 0.6 \times 1.5 = 115.32 m^3$



All Dimensions are in mm unless otherwise mentioned
 Manufacturing Tolerance as Follows
 Up to 50mm : ± 5%
 51 to 100mm : ± 4%
 101 to 300mm : ± 3%
 Above 300mm : ± 2%

- NOTES:-
 1 UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MM
 2 AGGREGATES OF SIZE - 10MM (LARGE SIZE) AS PER TABLE - I OF IS 383

FOR TENDER PURPOSE ONLY

Rural Electrification Corporation Ltd.			
PROJECT	Revised Distribution Sector Scheme (RDSS)		
TITLE	FOUNDATION DETAILS OF PSC/PCC Pole FILLING WITH EXCAVATED SOIL, JACKETING & COMPACTION		
SCALE	DATE	REV.	NO.
A3	NTS	REC/RDSS/GEN/02	1 OF 1 0

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