

Muck Disposal/Management Plan for construction of proposed 132 KV Transmission Line from 220/132/33KV Sub Station Kangoo to proposed 132/33 KV 2X25/31.5MVA Sub Station, Kothipura(AIIMS) Bilaspur, HP

Introduction:

The HPSEBL has proposed to construct 132KV Transmission Line from 220/132/33KV Sub Station Kangoo of Mandi District to proposed 132/33 KV 2X25/31.5MVA Sub Station, Kothipura (AIIMS), District Bilaspur, HP. The total length of this line will be 18.299 KMs for which 81 Towers of following types are proposed to be erected.

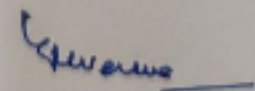
<u>type of Towers</u>	<u>No. of Towers</u>
B	14
C	18
D	18
E	15
E Spl.	16
Total	81
Gentries	2

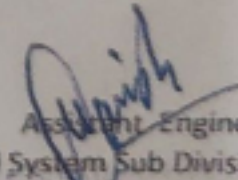
Quantity of muck likely to be generated


The footing and base of each tower is to be constructed on the land measuring around 225 to 250 Sq.Mtrs. depending upon the type of towers/land and its slope. The transmission line is proposed to be laid on the land which is hilly and sloppy thus the base of the footing is to be protected by constructing retaining walls from three or four sides. The muck generated from the cutting of soil from one side is to be adjusted to the other side for leveling the base and thus there is no scope of muck to be left after construction of Tower base, thus:

1. No need to calculate the muck generation
2. No need to utilize the muck in the other project activities.
3. No balance muck requires disposal/management plan
4. No carriage of muck generation site to the dumping site.
5. No need to develop the dumping site.
6. No need to rehabilitate of dumping site like leveling, planting of grass, shrubs and trees species.
7. No need to locate dumping site.

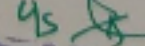
Even than the undersigned undertake that muck management, if any, will be carried out as per the guidelines/ instructions of the Government.


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