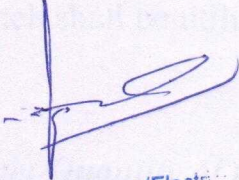


Muck Disposal Plan

Sl.NO	Components	Compliance
1	Quantity of muck generated for cable trench and Jhora protection Wall.	1018.4 cum
2	Quantity of muck to be utilized in the project activities.	100%
3	Balance quantity of muck required to be transported to dumping site.	NA
4	Carriage of muck from muck generation to dumping site.	NA
5	Development of dumping site- construction of retaining walls and other structures as per requirement of the site.	NA
6	Rehabilitation of dumping site like leveling, planting of grass, shrubs and tree species.	NA


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Muck Disposal Plan

1. Muck generated from buried cable trench excavation (width-0.5 m):

176 m x 0.5 m x 1 m	= 88 cum
40% for swell factor	= 35.2 cum
Total	= 123.2 cum

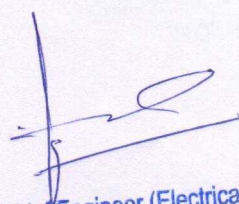
2. Muck generated from Jhora protection/ revetment wall excavation
(Width- 1.524 m):

645.5 m x 1.524 m x 0.65 m	= 639.43 cum
40% for swell factor	= 255.77 cum
Total	= 895.2 cum

3. Total muck generated from excavation used in backfilling of cable trench
in compacted form:
- = 100%

Therefore, there is no requirement of transport and dump excess muck to different muck disposal site, the muck generated from the excavation of cable trench shall be utilized in backfilling the trench and revetment wall.

Note: Quantity of muck has been shown for only the buried cable trench portion of the Under Ground Cable transmission line.


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