

DIVERSION OF FOREST LAND FOR CONSTRUCTION OF 33/11 KV HT LINE SUB STATION AT BHADWAR, NURPUR IN DISTRICT KANGRA (H.P.)
FILE NO. : **FP/HP/SubStation/142137/2021**
DATE OF PROPOSAL : **18/6/21**

RECLAMATION PLAN
FOR C/O 33/11 KV HT LINE SUB-STATION AT BHADWAR IN DISTRICT KANGRA (H.P.)

Disposal of Muck

The muck produced while construction of 33/11 kV HT Line Sub-Station at Bhadwar in Tehsil Nurpur in District Kangra would be self utilized with due consideration.

Rehabilitation Proposal

Since there is no displacement of any population due to the construction of the project there will be no rehabilitation problem.

Afforestation

Compensatory afforestation shall be done on degraded forest land, double the area proposed for diversion. However trees shall be planted in the surrounding area with consultation of Forest Department.

Detaining walls

-55-

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RR Masonry / GI Wire crate filled with boulders/ stones reclaimed from excavation of various project components shall be used for construction of retaining walls for retaining the surplus excavated earth / muck as per standards adopted with due consideration site condition.

Use of muck/debris

The entire muck/debris obtained from the construction of Link Road shall be used manufacture of aggregates for construction work, filling in wire creates, stone masonry works, breast wall, switchyard, etc.

PROFORMA FOR DETAILS OF MUCK

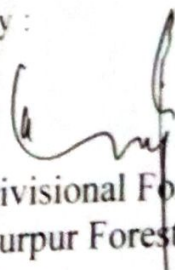
Project Component	Quantity of Muck / debris generated	Quantity of muck with 45 % swell factor	Total quantity of muck / debris including swell factor	Estimated quantity of muck / debris proposed to be utilized	Estimated quantity of muck / debris proposed to be dumped	Name of the dumping site as shown in the plan	Capacity of the dumping site (cu.mt)
1	2	3	4	5	6	7	8
33 11 kV Sub Station	$48 \times 40 \times 0.20 = 384$	173	557	557	-	The area proposed for diversion is partially low lying area and the muck produced shall be utilized for leveling of the area.	The area proposed for parking needs $35 \times 10 \times 1.6 = 560$ cu mt muck. Muck generated i.e. 557 cu. mt. shall be utilized for the purpose.
TOTAL	384	173	557	557	-		

Place : Nurpur

Dated: 30/1/23


 Senior Executive Engineer
 Electrical Division,
 HPSEB Ltd, Nurpur

Countersigned by :


 Divisional Forest Officer
 Nurpur Forest Division
 Nurpur