

**DIVERSION OF 2.0310 HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD FROM  
HARNOTA BANOLI TO MASTGARH JONTA IN DISTRICT KANGRA (H.P.)**

FILE NO. : **FP/HP/ROAD/150052/2021**

DATE OF PROPOSAL :

CHECK LIST SERIAL NUMBER – 32

**RECLAMATION PLAN**

**Disposal of Muck**

The muck produced from the construction of Link Road from Harnota Banoli to Mastgarh Jonta RD 0/0 km to 3/385 km, falls in Mohal Chachian and Reserve Jungle Mastgarh in Tehsil Jawali, 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.

**Retaining walls**

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 to site condition.


**Use of muck/debris**


The entire muck/debris obtained from the construction of Link Road shall be used for manufacture of aggregates for construction work, filling in wire crates, stone masonry works, breast wall, retaining walls, 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
Road	$3385 \times 3 \times 0.40 \times 0.75 = 3058$	1376	4434	4434	-	The area proposed for diversion is partially low lying area and the muck produced shall be utilized for leveling of the area.	The proposed area needs $1560 \times 4 \times 0.75 = 4680 \text{ m}^3$ muck. Muck generated i.e. $4434 \text{ m}^3$ shall be utilized for the purpose and the balance muck will be utilized for backfilling of retaining walls and wire crates.
<b>TOTAL</b>	<b>3058</b>	<b>1376</b>	<b>4434</b>	<b>4434</b>	<b>-</b>		

Place : Jawali  
Dated:

  
Assistant Engineer  
Jawali Sub-Division  
HPPWD, Jawali (HP)

  
Executive Engineer  
Jawali Division,  
HPPWD Jawali (HP)

Countersigned by :

  
Divisional Forest Officer  
Nurpur Forest Division  
Nurpur