

**DIVERSION OF 3.2180 HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD FROM  
DHAR TO DHANGAR via LUNSU IN DISTRICT KANGRA (H.P.)**

**FILE NO.** : **FP/HP/ROAD/36915/2018**

**DATE OF PROPOSAL** :

## **RECLAMATION PLAN**

Dumping sites for disposal of muck have been identified with due consideration of its distance and suitability of the area and Topography point of view.

Accordingly the following sites have been identified:

Sr. No.	Description	Mohal	Khasra No.	Area in Sq.m.
1.	Dumping Site – I	Dhangar Khas	1320 / 4	780
2.	Dumping Site – II	Dhangar Khas	895 / 2	784

### **Rehabilitation Proposal**

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

### **Afforestation**

Compensatory afforestation shall be carried out by the forest department for which compensation shall be paid by the user agency. Area to be taken for afforestation shall be twice the forest land required for the construction of project.

### **Retaining walls**

RR Masonry/GI Wire crate filled with boulders/ stones reclaimed from excavation of road shall be used for construction of retaining walls for retaining the surplus excavated earth / muck as per standard design of HPPWD with due consideration to site condition.

### **Use of muck/debris**

Most of the excavation muck/debris obtained from the project components shall be used for manufacture of aggregates for construction work, filling in wire creates, stone masonry works breast wall, switchyard, etc. The remaining muck/ debris will be neatly stacked in dumping areas identified for the purpose.

### **Plantation**


The dumping area and various sties shall be properly leveled after the completion of the project. The area will be landscaped the plantation carried out so as to merge with the natural surroundings.


**MUCK DUMPING DETAIL FOR CONSTRUCTION OF LINK ROAD DHAR TO DHANGAR via  
LUNSU, TEHSIL DEHRA, DISTRICT KANGRA**

Location of Dumping	Area (in sq. m)	Slope of dumping place in degree	Qty. of muck generated ( Cu. Mtr)	Qty. with Swell Factor (Cu. Mtr. ) 35 %	Qty. muck to used ( Cu. Mtr)	Qty. of muck deposited (Cu. Mtr.)	Height of dumping expected in mtr.
Dumping Site - I	780	25	3890	5252	2101	3151	4.25
Dumping Site - II	784	15	3910	5278	2111	3167	4.25
<b>TOTAL</b>	<b>1564</b>	<b>40</b>	<b>7800</b>	<b>10530</b>	<b>4212</b>	<b>6318</b>	<b>4.4(Avg.)</b>

Sr. No	Description	Khasra no.	Area in Sqm	Height	Capacity of Dumping Site Qty. in Cu.m.
1.	Dumping Site - I	1320 / 4	780	4.04	3315
2.	Dumping Site - II	895 / 2	784	4.04	3332

Place : Dehra  
Dated:

  
Assistant Engineer  
Dehra Sub-Division  
HPPWD Dehra

  
Executive Engineer  
HPPWD, Division  
Dehra

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Dated:

Assistant Engineer  
Dehra Sub-Division  
HPPWD Dehra

Executive Engineer  
HPPWD, Division  
Dehra