

**DIVERSION OF 1.3214 HA. OF FOREST LAND FOR CONSTRUCTION OF DRINKING WATER SCHEME SOURCE AUGMENTATION OF LWSS DAULATPUR JALARI, LWSS TAKIPUR AND LWSS SAMELA SKOUT IN DISTRICT KANGRA (H.P.)**

**FILE NO. : FP/HP/WATER/64746/2020**

**DATE OF PROPOSAL :**

**RECLAMATION PLAN  
IN RESPECT OF C/O DRINKING WATER SCHEME IN DAULATPUR JALARI, TAKIPUR & SAMELA,  
DISTRICT KANGRA (H.P.)**

**Disposal of Muck**

The muck produced while construction of Drinking Water Scheme in Daulatpur Jalari, Takipur and Samela Skout area in Tehsil Kangra, 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.

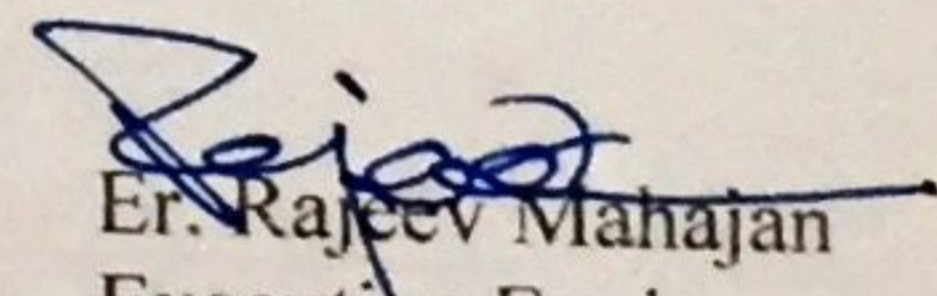
**Use of muck/debris**

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

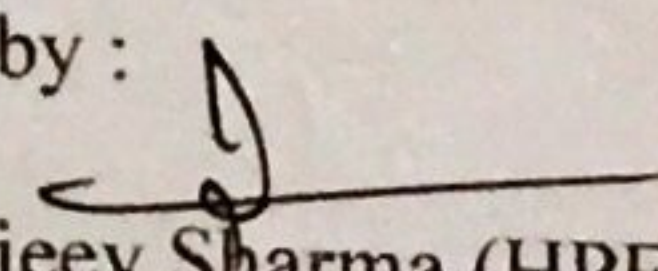
**PROFORMA FOR DETAILS OF MUCK**

Project Component	Quantity of Muck / debris generated	Quantity of muck with 35 % 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
Pump House - I	80 x 20 x 0.50 x 0.25 = 200	70	270	270	-	The muck generated shall be self utilized for backfilling and protection works to be carried for the safety of the Scheme.	-
Pump House - II	80 x 60 x 0.50 x 0.25 = 600	210	810	810	-		
Water Tank - I	15 x 15 x 0.5 x 0.75 = 84	29	113	113	-		
Water Tank - II	15 x 15 x 0.5 x 0.75 = 84	29	113	113	-		
Water Tank - III	15 x 15 x 0.5 x 0.75 = 84	29	113	113			
Water Tank - IV	15 x 15 x 0.5 x 0.75 = 84	29	113	113			
Water Tank - V	15 x 15 x 0.5 x 0.75 = 84	29	113	113			
Water Tank - VI	15 x 15 x 0.5 x 0.75 = 84	29	113	113			
Water Tank - VII	15 x 15 x 0.5 x 0.75 = 84	29	113	113			
Water Tank - VIII	15 x 15 x 0.5 x 0.75 = 84	29	113	113			
Water Tank - IX	15 x 15 x 0.5 x 0.75 = 84	29	113	113			
Water Tank - X	15 x 15 x 0.5 x 0.75 = 84	29	113	113			
Water Tank - XI	15 x 15 x 0.5 x 0.75 = 84	29	113	113			
Distribution Line	4339 x 0.75 x 0.5 = 1627	569	2196	2196			
<b>TOTAL</b>	<b>3351</b>	<b>1202</b>	<b>4632</b>	<b>4632</b>	<b>-</b>		

Place : Shahpur  
Dated :

  
 Er. Rajeev Mahajan  
 Executive Engineer  
 I&PH Shahpur Division

Countersigned by :

  
 Dr. Sanjeev Sharma (HPFS)  
 Divisional Forest Officer  
 Dharamshala Forest Division  
 Dharamshala