

DIVERSION OF 0.30 HA. OF FOREST LAND FOR CONSTRUCTION OF SEWERAGE TREATMENT PLANT AT NADDI IN DHARAMSHALA, DISTRICT KANGRA, (H.P.)

FILE NO. : **FP/HP/Others/51314/2020**

DATE OF PROPOSAL :

**RECLAMATION PLAN
FOR CONSTRUCTION OF SEWERAGE TREATMENT PLANT AT NADDI IN MOHAL
NADDI, TEHSIL DHARAMSHALA, DISTRICT KANGRA (H.P.)**

The muck produced from all the components would be self utilized with due consideration of its distance from the component, suitability of the area and Topography point of view.

Rehabilitation Proposal

Since there is no displacement of any population due to the construction of the Sewerage Treatment Plant, 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. Compensatory Afforestation shall be carried out in double the degraded forest land of the area proposed for diversion.

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 project components shall be used for manufacture of aggregates for construction work, filling in wire creates, stone masonry works, breast wall, 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
Sewerage Treatment Plant	$35 \times 38 \times 0.15 = 200$	90	290	290	-	Self Utilize for back-filling of retaining Wall.	1250
Collection Shed	$30 \times 38 \times 1 \times 0.50 = 570$	257	827	827			
Weighing Machine	$10 \times 10 \times 0.50 = 50$	23	73	73			
Guard Hut	$5 \times 5 \times 0.50 = 13$	6	19	19			
TOTAL	833	376	1209	1209	-	-	1250

A retaining wall of 110 m length is required to be constructed and muck generated i.e. 1209 m³ shall be utilized for the backfilling of this retaining wall. So the muck generated i.e. 1209 m³ shall be utilized locally.

Place : Dharamshala
Dated : 30-05-2022

Er. Sarvan Kumar Thakur
Executive Engineer
Dharamshala Division
HP I&PH Dharamshala

Countersigned by :

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