

DIVERSION OF 7.152 HA.OF FOREST LAND FOR CONSTRUCTION OF SILKYARA-BANGWAN-CHAPRA-KASLANA MOTAR ROAD IN DISTRICT UTTARKASHI

FILE NO. : FP/UK/ROAD/21335/2016

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

According the following sites have been identified

Sr.NO	Description	Mohal	Area in sq. m.
1	Dumping site – I	chakra	1350.00
2	Dumping site – II	chakra	1500.00
3	Dumping site – III	Chakra	1725.00
4	Dumping site – IV	kaslana	1500.00
5	Dumping site – V	kaslana	2250.00
6	Dumping site – VI	kaslana	1950.00
7	TOTAL		10275.00

Rehabilitation Proposal

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

Afforestation

Compensatory afforestation shall be carried out of the forest department of 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 of earth muck as per standard design for HPPWD with due to consideration to site condition

Use of muck / debris

Most of excavation muck/debris obtained from the project component shall be used for the 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 sites 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 surrounding.

MUCK DUMPING DETAIL FOR CONSTRUCTION OF LINK ROAD SILKYARA-BANGWAN-CHAPRA-KASLANA MOTAR ROAD, TEHSILCHINYALISUR, DISTRICT UTTARKASHI

Location of dumping	Area (in sq. m)	Slope place dumping in degree	Qty. of muck generated (cu. Mtr)	Qty with swell factor (Cu.Mtr)	Qty muck to used (cu. Mtr)	Qty of muck deposited (cu.mtr)	Hight of dumping expected in mtr.
Dumping site- I	1350.00	45°	196000.00	24500.00	8500.00	16000.00	9.00
Dumping site- II	1500.00	45°	20480.00	25600.00	9500.00	16100.00	9.00
Dumping site- III	1725.00	45°	20800.00	26000.00	9600.00	16400.00	9.00
Dumping site- IV	1500.00	45°	20480.00	256000.00	9500.00	16100.00	9.00
Dumping site- V	2250.00	45°	22800.00	28500.00	14400.00	14100.00	9.00
Dumping site- VI	1950.00	45°	21840.00	27300.00	11500.00	15800.00	9.00
TOTAL	10275.00		126000.00	157500.00	63000.00	94500.00	9.00 AVG

Place: Chinyalisour
Distt: Uttarkashi


Assistant Engineer
C.D.PWD.
Chinvalisour


Executive Engineer
C.D.P.W.D.
Chinyalisour