

80

प्रपत्र-41

परियोजना का नाम:- जनपद उत्तरकाशी के विधान सभा क्षेत्र यमुनोत्री में हनुमानचट्टी से पिडकी मदेश मोटर मार्ग का नव निर्माण कार्य।

मलवा निस्तारण योजना व मानचित्र

परियोजना से उत्पादित मलवों के वैज्ञानिक विधि से उचित निस्तारण की योजना भय मानचित्र व उपचार योजना के प्राक्कलन सहित संलग्न की जा रही है।

क्र०सं०	कार्य मद	संख्या	दर/इकाई	कुल धनराशि
1	2	3	4	5
1	घास एवं झाड़ी प्रजातियों का रोपण/बीज रोपण गड्ढे खुदान, भरान व अन्य कार्य।			
2	वनस्पतिक चैकडैम का निर्माण।			
3	क्रेट वायर चैकडैम का निर्माण।			
4	आर०आर० ड्राई का निर्माण।			
5	दीवाल/अन्य अभियांत्रिक संरचनाओं का निर्माण।			
6	उचित प्रजातियों का रोपण।			
	योग			

ह०/-  
प्रभागीय वनाधिकारी

नोट:- उक्त सूचना प्रभागीय वनाधिकारी व प्रयोक्ता एजेन्सी द्वारा सम्मिलित रूप से तैयार की जायेगी। प्रकरण विशेष की स्थिति के अनुसार उक्त प्रपत्र में आवश्यक संशोधन भी किये जा सकते हैं।

अभिशासी अभियन्ता  
प्रयोक्ता एजेन्सी  
निर्माण खण्ड, लो.नि.वि  
बड़कोट, उत्तरकाशी

# MUCK DISPOSAL PLAN

Name of Work:- In District uttarkashi constructin of Hanuman chatti to  
Pindki makes motor road

## **MUCK DISPOSAL/MANAGEMENT PLAN OF IN DISTRICT UTTARKASHI CONSTRUCTION OF KASLANA TO CHOPDA MOTOR ROAD**

Muck Disposal Plan prepared as following :-

- 1- **CALCULATION OF MUCK TO GENERATED INCLUDING SWELL  
FACTOR**  
Total much generated during construction of road :- 88672.50 Cum
- 2- **QUANTITY OF MUCK TO BE UTILIZED IN THE PROJECT ACTIVATES\**  
As per attached sheet :- 64572.10 Cum
- 3- **BALANCE QUANTITY OF MUCK WHICH REQUIRED FOR DISPOSAL/  
MANAGEMENT PLAN**  
(88672.50-64572.10) = 24100.40 Cum
- 4- **CARRIAGE OF MUCK FROM THE MUCK GENERATION SITE TO  
DUMPING SITE**  
Muck will be carry by contractor as their own cost as per bond condition
- 5- **OWNER SHIP OF LAND AND HE CONSENT OF LAND OWNER**  
Muck will be dump on Naap Land as attachment of record Photo graphs always as  
per carrying capacity of dumping zone to be prepared of naap land but required quantity  
is only consent of land owner attached with proposal
- 6- **DEVELOPMENT OF DUMPING SITE CONSTRUCTION OF RETAINING  
WALL AND OTHER STRUCTURE**  
Cost of protection work ie R/walls wire creates against muck dumping point in naap  
land will be construct by liner agency PWD Construction Division PWD Barkot as  
proposed muck dumping point
- 7- **REHABLITATION OF DUMPINT SITE LIKE LEVELING PLATING OF  
GRASS, SHRUB AND TREE SPECIES**  
Rehabilitation of Dumpint site like leveling plating of grass, shrub and tree species by  
construction agency Construction Division PWD Barkot

### **UNDERTAKEN AS PER FOLLOWING BY USER AGENCY PWD BARKOT**

- 1- Muck management plan will be implemented by PWD barkot is case non  
implementation of plan will be liable to penalty action
- 2- The proposed dumping site is located away from river/stream/Nala

## MUCK DISPOSAL EXERCISE INDEX

- 1-Name of Work:- In District uttarkashi constructin of Hanuman chatti to  
Pindki mades motor road
- 2- DETAILS OF MUCK DISPOSAL YARDS WITH LAND OWNERS  
ANNEXURE-II

## ANNEXURE-1

**SUMMARY OF DABRIES DISPOSAL**

Si No	Total debris	Material disposal by cartage	Re-used material for road construction	Total disposal in dumping zone	Balance debris
1	Total material received from reserve forest and civil soam land during hill side cutting	24100.40	64572.10	24100.40	-

## ANNEXURE-II

## DETAILS OF MUCK DISPOSAL YARDS WITH LAND OWNER DETAIL

Sl No	Chainage	Name of land owner & villages	Land in Hec	Land in Sqm	Land area being used for dumping yard (m <sup>2</sup> )	Longitute	Lattitude
		Civil Land	0.0783	783.00	783.00	78°24'24.22" E	30°55'19.28" N
		<b>Total</b>	<b>0.0783</b>	<b>783.00</b>	<b>783.00</b>		
		Civil Land	0.0704	704.00	704.00	78°24'6.10" E	30°55'40.04" N
		<b>Total</b>	<b>0.0704</b>	<b>704.00</b>	<b>704.00</b>		
		Civil Land	0.0504	504.00	504.00	78°23'59.46" E	30°55'41.82" N
		<b>Total</b>	<b>0.0504</b>	<b>504.00</b>	<b>504.00</b>		



## ANNEXURE-I

Name of Work:- :- In District,uttarkashi constructin of Hanuman chatti to  
Pindki mades motor road

Sl. No	Particulars	Quantity	Unit
1	<b>Total Material received from Reserve Forest and Civil Soam land during hill side cutting quantity as per detail estimate</b>		
(i)	Cross section 0/0-0/24 Reserv Forest	10800.00	Cum
(ii)	Cross section 0/24-0/36 Civil Land	5400.00	Cum
(iii)	Cross section 0/36-1/40 Naap Land	19800.00	Cum
(iv)	Cross section 1/40-2/13 Reserv Forest	8775.00	Cum
(V)	CROSS SECTION 2/13-4/8 Naap Land	11812.50	Cum
(VI)	CROSS SECTION 4/8-4/20 Civil Land	6750.00	Cum
	<b>Total</b>	<b>63337.50</b>	Cum
	40 % for swell factor	25335.00	Cum
	<b>Grand Total</b>	<b>88672.50</b>	Cum
2	<b>Disposal and used Material</b>		
(i)	RR stone masonry laid 1:6 cement and sand motar	9060.00	Cum
(ii)	RR stone masonry laid dry	6040.00	Cum
(iii)	H.P Stone Filling	2500.50	Cum
(iv)	Laying of Wire crate	9068.50	Cum
(v)	Construction of Parapet	1500.00	Cum
(vi)	Coolie walling	7010.20	Cum
(vii)	RR stone masonry laid 1:4 cement and sand motar	2875.40	Cum
(viii)	RR stone masonry laid 1:5 cement and sand motar	3220.00	Cum
(ix)	Construction of Pucca Scupper	4297.50	Cum
(x)	Consolidation of Split boulder	19000.00	Cum
	<b>Total</b>	<b>64572.10</b>	Cum

### Location and Quantity of Dabries Disposal

Location of Dumping Yard	Size of Dumping Yard	Types of Land	Capacity of Dumping Yard
	$29 \times 27 \times [(12+8)/2]$	Civil Land	7830.00
	$32 \times 22 \times [(15+12+10)/3]$	Civil Land	8682.66
	$28 \times 18 \times [(18+22+15)/3]$	Civil Land	9239.99
	<b>Total</b>		<b>25752.65</b>