

## MUCK DISPOSAL PLAN

**NAME OF WORK:- CONSTRUCTION OF THOLA TO MAAD  
MOTOR ROAD FOR STAGE-I WORKS  
UNDER PWD CHINYALISAUR,  
UTTARKASHI**

**ROAD LENGTH :- 10.00 KM.**

**BLOCK :- CHINYALISAUR**

**DISTRICT :- UTTARKASHI**

# MUCK DISPOSAL/MANAGEMENT PLAN FOR THOLA TO MAAD MOTOR ROAD FOR STAGE-I WORKS UNDER PWD CHINYALISAUR, UTTARKASHI

**Muck disposal plan prepared as following:-**

**1- Calculation of muck to generated including swell factor**

Total muck generated during construction of road=189062.50cu.m

**2- Quantity of muck to be utilized in the project activities**

As per attached sheet=7940.60cu.m

**3- Balance quantity of muck which required for disposal/management plan**

(189062.50-7940.60)cu.m =181121.90 cu.m

**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- Ownership of land and the consent of land owner**

Muck will be dump on forest land as attachment of record. Photo graphs always attached as per carrying capacity. Capacity of dumping zone to be prepared on forest land is 171000.00cu.m Required quantity is only 181121.90 cu.m

**6- Development of dumping site, construction of retaining walls and other structure**

Cost of protection work i.e.-R/walls, wire crates etc. against muck dumping point in forest land will be construct by C.D, PWD Chinyalisaur Uttarkashi proposed muck dumping point.

**7- Rehabilitation of dumping site like leveling, planting of grass, shrub and tree species**

Rehabilitation of dumping site like leveling, planting of grass, shrub and tree species by construction agency C.D, PWD Chinyalisaur.

**Cost of Dumping site:-** .....

**Undertaken as per following by User agency (C.D, PWD Chinyalisaur, Uttarkashi)**

- 1- Muck management plan will be implemented by C.D, PWD Chinyalisaur, Uttarkashi. In case non implementation of plan we will be liable to penalty/action.
- 2- The proposed dumping site is located away from river/stream/nala.

*Signature*  
T.R.

सहायक आभयन्ता  
निर्माण खण्ड ला० नि० वि०  
चिन्हालीसौड (उत्तरकाशी)

*Signature*  
न. वि. कारी

# MUCK DISPOSAL EXERCISE INDEX

1- CONSTRUCTION OF THOLA TO MAAD MOTOR ROAD FOR  
STAGE-I WORKS UNDER PWD CHINYALISAUR,  
UTTARKASHI Muck disposal annexure-I

2- DETAILS OF MUCK DISPOSAL YARDS WITH LAND  
OWNERS, ANNEXURE-II

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सहायक आभयन्ता  
निर्माण खण्ड ला० नि० वि०  
चिन्वालीसौड (उत्तरकाशी)

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वन अधिकारी  
धरासू वन राजि  
उत्तरकाशी वन प्रभाग

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वन वन सहायक  
उत्तरकाशी वन प्रभाग  
उत्तरकाशी



Name of work :-

**CONSTRUCTION OF THOLA TO MAAD MOTOR ROAD FOR STAGE-I WORKS UNDER PWD CHINYALISAUR, UTTARKASHI**

S.No.	Particulars	Quantity	Unit
1	Total material received from reserve forest and civil soam land during hill side cutting.		
(i)	Reserve forest Civil and nap Land (1/2 x 5.5 x 5.5 x 10000)	151250	cum.
	<b>Total</b>	<b>151250</b>	<b>cum.</b>
(ii)	Add 25% swell factor	37812.5	cum
	<b>G.Total</b>	<b>189062.50</b>	<b>cum.</b>

**DISPOSAL AND USE OF MATERIAL**

	Total Use of material 10 %		
	<b>Total Use</b>	<b>18906.25</b>	<b>cum.</b>
	Material disposal by cartage in dumping yard	<b>170156.25</b>	<b>cum.</b>

**LOCATION AND QUANTITY OF DABRIES DISPOSAL**

Location And Dumping	Size Of Dumping Yard	Types Of Land	Capacity Of Dumping Yard (Cu-M)
	150X 35 X 13	Forest	58500.00cum.
	150 X 35 X 13	Forest	58500.00cum.
	150 X 35 X 13	Forest	54000.00cum.
		<b>Total</b>	<b>171000.00cum.</b>

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निर्माण खण्ड ला0 नि0 वि0  
चिन्वालीसौड (उत्तरकाशी)

*अधिकारी*  
राजि



## SUMMARY OF DABRIES DISPOSAL

S.No.	Total dabries	Material disposal by cartage.	Re-used material for road construction.	Total disposal in dumping zone	Balance dabries.
1	189062.50	170156.25	18906.25	171000.00	0.00

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निर्माण खण्ड ला० नि० वि०  
चिन्त्यालीसौड (उत्तरकाशी)

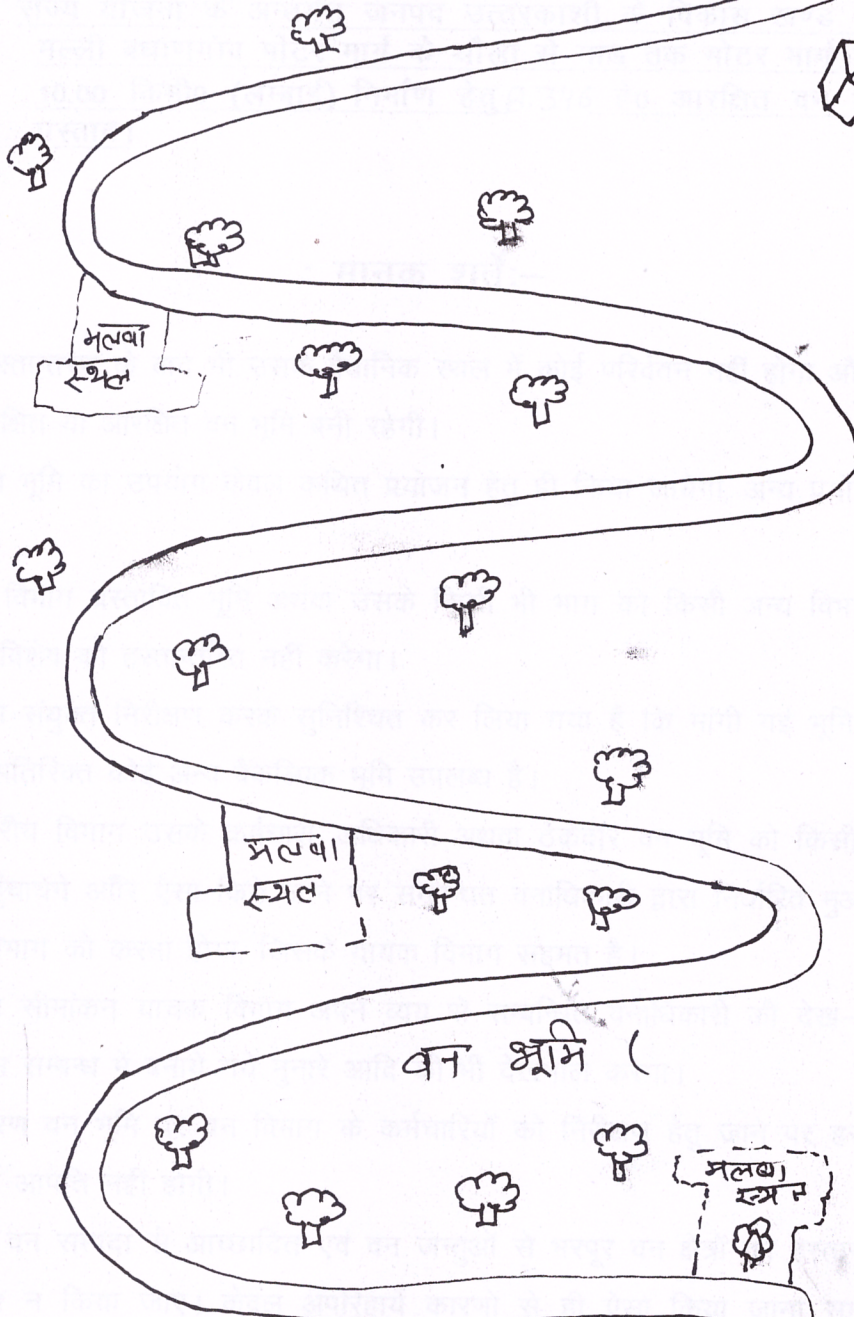
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वन क्षेत्राधिकारी

धरासू वन राजि  
उत्तरकाशी वन प्रभाग

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वन सहायक

उत्तरकाशी वन प्रभाग  
उत्तरकाशी

પ્રસ્તાવિત સ્થાન  
માડ ગાંવ



વન ભૂમિ (

નાપ ભૂમિ (0.210 hect) સિવિલ સ્વંન (1.085 hect)

મોલા

મલબા

વઘાજા ગાંવ

રવાલસા

મોટર

માર્ગ

સહાયક આમયન્તા  
નિર્માણ ટ્રાન્ડ લા0 નિ0 વિ0  
ચિન્યાલીસૌડ (ઉનરકાશી)

અધિશાસી અમિયન્તા  
નિર્માણ ટ્રાન્ડ, લો.વિ.વિ.  
અનુક્રાંતી