

MUCK DISPOSAL PLAN

MUCK DISPOSAL PLAN

जनपद चमोली के विकासखण्ड नैरसैण में आगरचटटी से स्यूणी मल्ली मोटर मार्ग के निर्माण हेतु 4.370 हे० सिविल / वन भूमि का ग्राम्य विकास विभाग को हस्तान्तरण प्रस्ताव।

SNO	Item of Work	No.	Length	Width	Height	Quantity	Unit
<u>MUCK THAT EXPECTED TO GENERAT FROM</u>							
i)	From hill side cutting .Taking average .Width of road $(6.85+5.95)/2 = 6.40$ m Assuming 3 m high and width $6.40/2$ i.e. 3.20 m	1x1/2	6000.00	3.20	3.00	28800.00	CUM
ii)	From Construction of scupper . (Dimensions as per standard drawing .8 Nos scuppers per Km)	1X8	6.00	3.00	2.50	3240.00	CUM
TOTAL MUCK RECEIVED						32040.00	CUM
						A	
<u>MUCK THAT PROPOSED TO CONSUME IN</u>							
1	Earth and boulder filling in super -elevation . Total nos of curves in 1km =24 Nos 12 of them are convex curve.	1x12	40.00	7.00	$(0+0.70)/2$	98.00	CUM
2	Construction of coolie walling	1x1	350.00	0.60	$(.00+0.50)$	157.50	CUM
3	Construction of B/W	1x1	400.00	$(0.90+0.60)/2$	1.800	540.00	CUM
4	Construction of R/Wall	1x1	650.00	$(1.60+0.60)/2$	4.5	2145.00	CUM
5	Construction of wire create at places.	1x150	3.00	1.50	1.50	1012.50	CUM
6	Hand Packed stone filling	1x1/2	400.00	1.00	2.00	400.00	CUM
7	Making of Edge stone	1x450	0.70	0.20	0.10	6.30	CUM
8	Construction of parapet	1x200	2.00	0.60	0.45	108.00	CUM
9	Construction of Pucca K.c drain	1x1	200.00	0.60	0.10	12.00	CUM
10	Construction of Scupper	1x8x2	$(7+7.50)/2$	1.00	2.00	232.00	CUM
11	Construction of Causeway	1x3	10.00	7.00	0.50	105.00	CUM
12	Soaling coat/boulder filling in Soft/slushy Reaches.	1x3	50.00	6.00	$(0.30+0.40)/2$	105.00	CUM
13	GSB layer, G1, G2 & G3	1x1	1000.00	6.00	0.50	1800.00	CUM
14	Making for Dumping Yard	1	75	6	4.5	2025	CUM
TOTAL MUCK COSUMED						8746.30	CUM
BALANCE MUCK I.e (CUM),SHALL BE DISPOSED AT DUMPING YARDS.						B	
						23293.70	CUM

(Signature)
A.E.

(Signature)
A.E.
सहायक अभियन्ता
ग्रामीण निर्माण विभाग

(Signature)
E.E.
अधिशाली अभियन्ता
ग्रामीण निर्माण विभाग
पी०एम०जी०एस०वाई०कर्मप्रयाग

(Signature)
उप वन संरक्षक
केदारनाथ वन्य जीव प्रभाग
मोपेश्वर (चमोली)

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जनपद चमोली के विकासखण्ड गैरसैण में आगरचट्टी से स्यूणी मल्ली मोटर मार्ग के निर्माण हेतु 4.370 हे० सिविल / वन भूमि का ग्राम्य विकास विभाग को हस्तान्तरण प्रस्ताव।

BLOCK:- GAIRSAIN				DISTRICT:-CHAMOLI		
S.No.	Location of Dumping Yard(Km.)	(LxBxH) in cum	Type of Land	Capacity of Dumping Yard CUM	Latitude N	Longitude E
1	0/0 to 0/8	200x7x6	FOREST LAND	8400.00	30° 1' 8.545" N	79° 18' 27.250" E
2	1/18 to 2/24	168x6x5	FOREST LAND	5040.00	30° 1' 1.397" N	79° 18' 34.407" E
3	3/6 to 5/14	180x5x4.5	FOREST LAND	4050.00	30° 1' 16.481" N	79° 18' 28.789" E
4	4/12 to 4/16	200x6x5	FOREST LAND	6000.00	30° 0' 55.278" N	79° 18' 59.426" E
TOTAL				23490.00		

Summary of Debris Disposal					
S.No.	Total Debris	Disposal during construction	Re-Used material for Road Construction	Total Disposal	Balance Debris
1	32040.00	23293.70	8746.30	23490.00	0.00

सहायक अभियन्ता
ग्रामीण निर्माण विभाग
चमोली जिला, उत्तरांचल प्रदेश

अधिशपटी अभियन्ता
ग्रामीण निर्माण विभाग
चमोली जिला, उत्तरांचल प्रदेश

उप निरीक्षक
D.F.O.
केदारनाथ वन्य जीव प्रभाग
गोपेश्वर (चमोली)

CERTIFICATE FOR BEARING THE COST OF MUCK DISPOSAL

Name of the project:- construction fo Gairsain (Agarchatti) to Syuni Malli
Motor Road Under PMGSY, Phase-XIV.

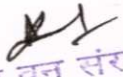
It is to State that all the provisions and cost incurred in implementing the work of muck disposal has been included in the DPR for Financial sanction of the project. All the cost incurred for muck disposal and forestation works shall be borne by the user agency and the fund required by the forest department for muck disposal shall be made available by the user agency to the forest department.



सहायक अभियन्ता
ग्रामीण निर्माण विभाग
पी०एम०जी०एस०वाई०कर्मप्रयाग



आयशासक अभियन्ता
ग्रामीण निर्माण विभाग
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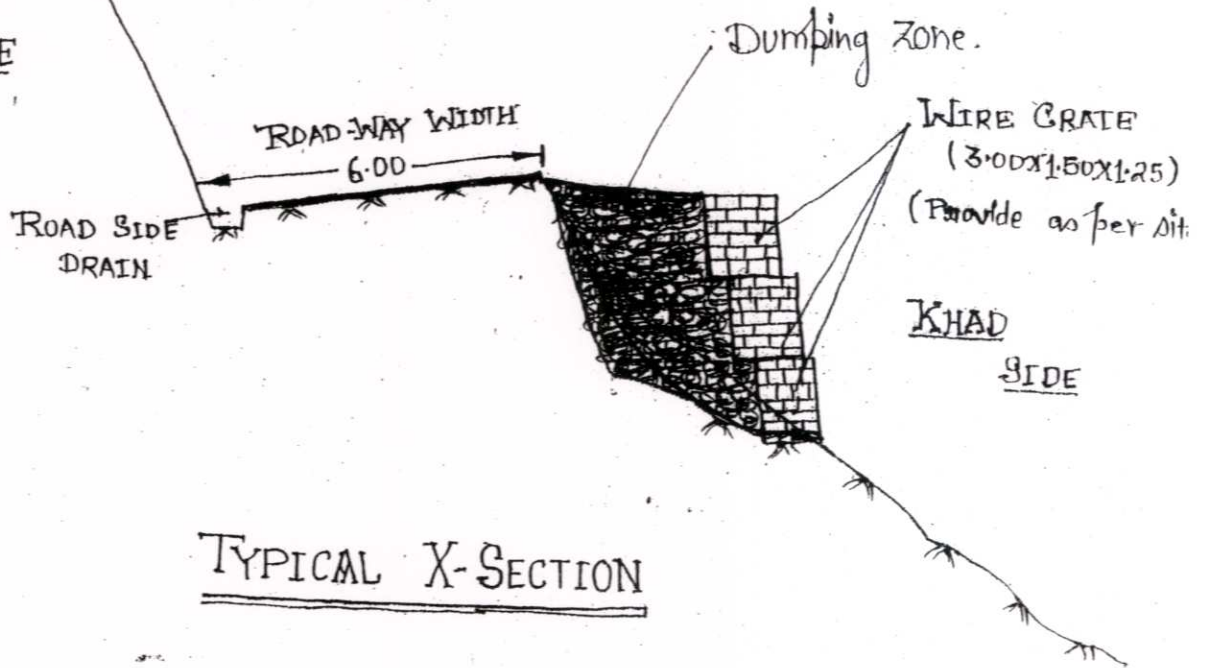


उप वन संरक्षक
केदारनाथ जंगल विभाग
गोपेश्वर (चमोली)
DFO

TYPICAL X-SECTION

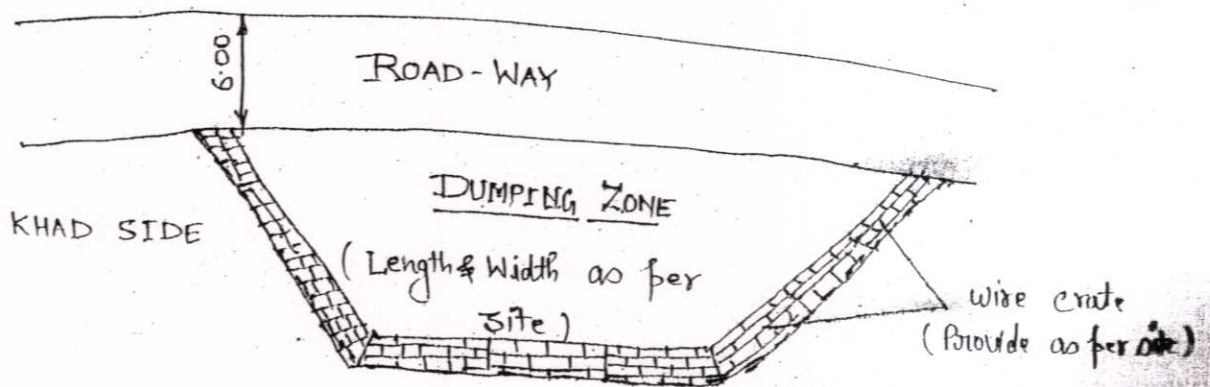
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HILL
SIDE



TYPICAL X-SECTION

HILL SIDE



PLAN

Note -

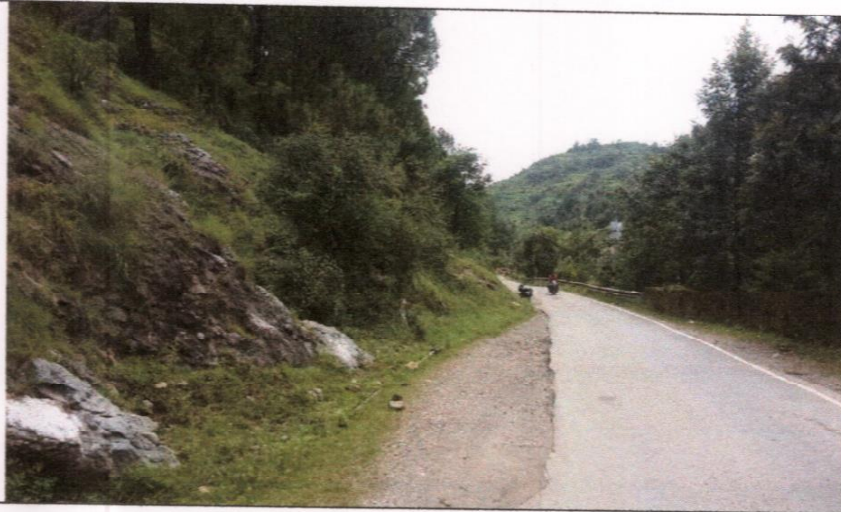
- (i) Drawing not to be scale
- (ii) All dimension in meter.

उप वन संरक्षक
केदारनाथ राष्ट्रीय उद्यान
गोपेश्वर (चमोली)

सहकार्य अभियन्ता
ग्रामीण निर्माण विभाग
पी०एम०जी०एस०वाई०कर्मप्रयाग

आधिशाली अभियन्ता
ग्रामीण निर्माण विभाग
पी०एम०जी०एस०वाई०कर्मप्रयाग

Name of Work :-Construction and Maintenance of Gairsain(Agarchatti) to Syuni Malli Road for Stage Ist works.



Reserved forest
land of existing
road Ranikhet-
Gairsain-
Karnprayag State
Highway



Km. 0.3 to 0.4

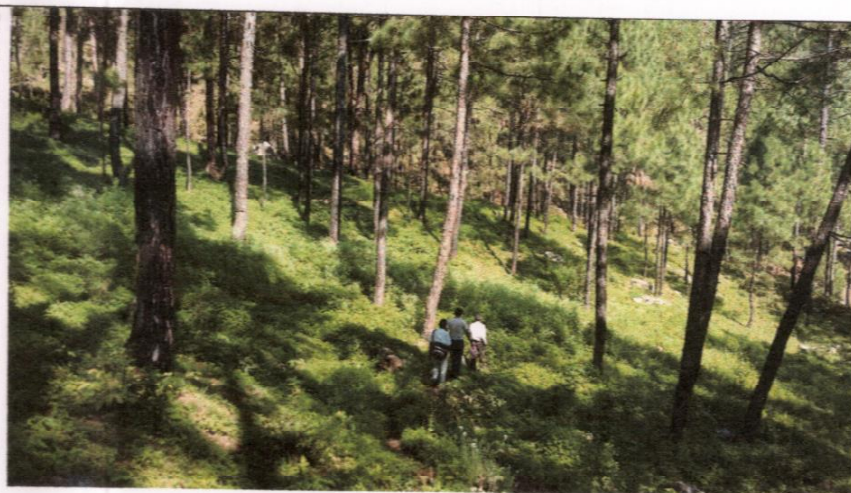


Km. 0.5-0.7

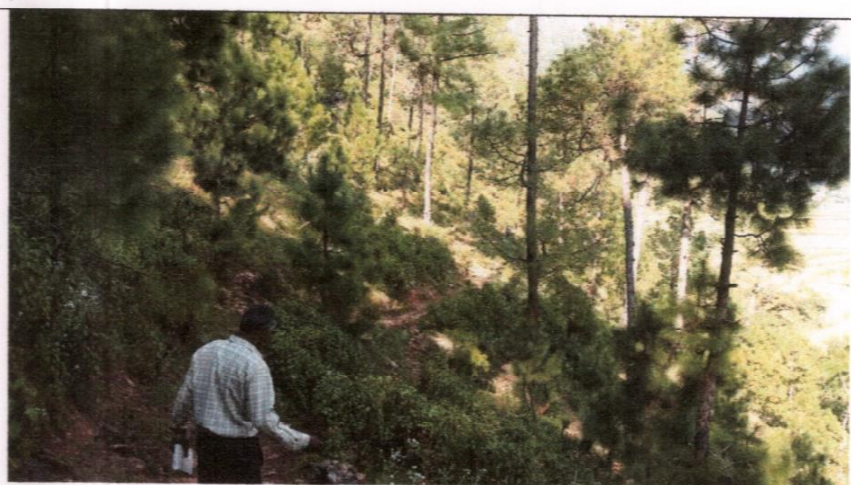
(Signature)

Assistant Engineer
RWD PMGSY
Karanprayag-1

(Signature)
Executive Engineer
RWD PMGSY
Karanprayag-1



Km. 0.8-
1.00



Km. 1.10 to
1.30



Km. 1.4 to
1.6

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Assistant Engineer
RWD PMGSY
Karanprayag-1

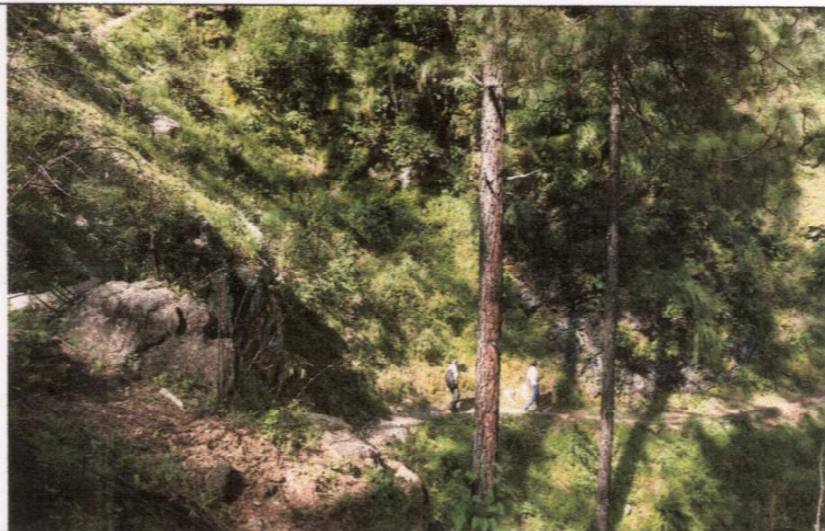
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RWD PMGSY
Karanprayag-1



Km. 1.7 to
1.9



Km. 1.95 to
2.00

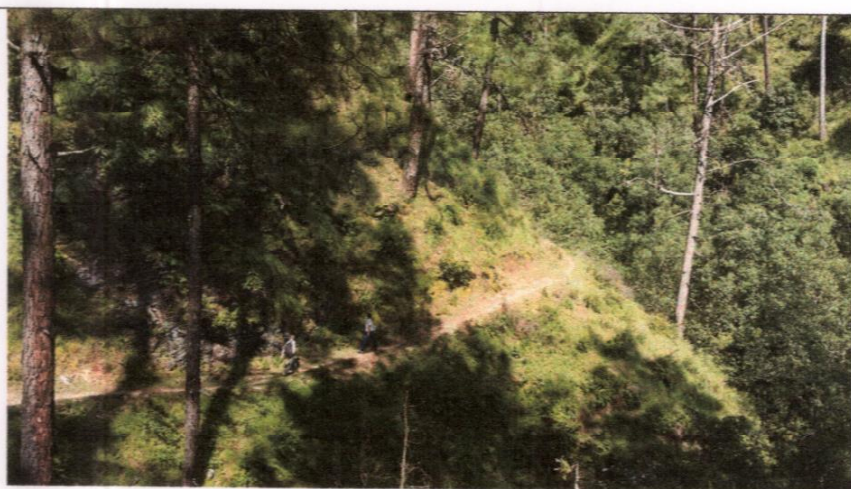


Km. 2.10 to
2.20

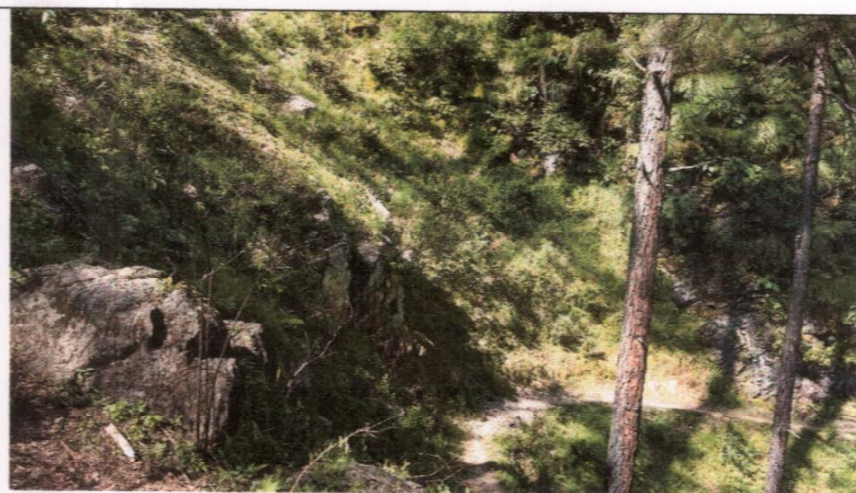
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Assistant Engineer
RWD PMGSY
Karanprayag-1

[Signature]
Executive Engineer
RWD PMGSY
Karanprayag-1



Km. 2.30 to
2.50



Km. 2.60 to
2.80



Km. 3.20 to
3.40

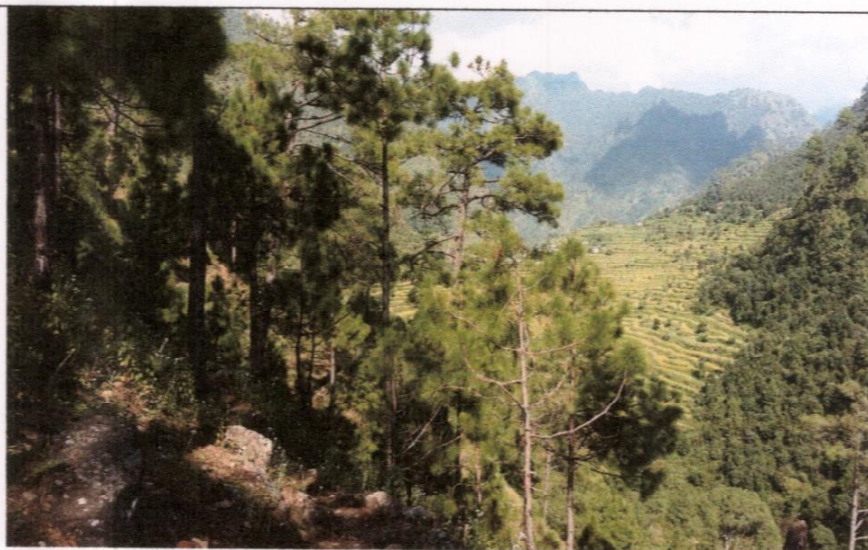
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RWD PMGSY
Karanprayag-1

Usam
Executive Engineer
RWD PMGSY



Km 3.50
to 3.70



Km. 3.80
to 4.00

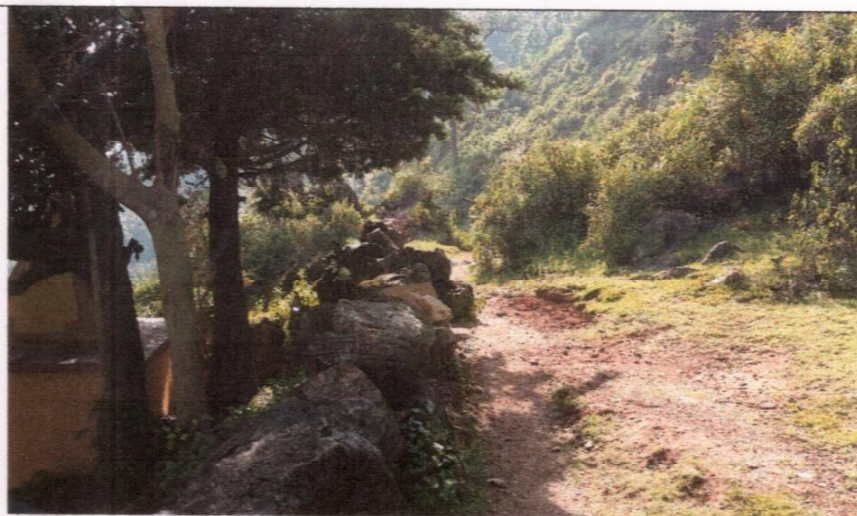


Km. 4.10
to 4.30

Pre

SK
Assistant Engineer
RWD PMGSY
Karanprayag-1

Wan
Executive Engineer
RWD PMGSY
Karanprayag-1



Km. 4.40
to 4.60



Km. 4.70
to 4.90



Km. 5.00
to 5.20

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TE

RWD PMGSY
Karanprayag-1

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RWD PMGSY
Karanprayag-1



Private land
of village
Syuni Malii
at Km. 5.30
to 5.50



Km. 5.50 to
5.70



Km 5.80 to
6.00

[Signature]
T/E

[Signature]
Assistant Engineer
RWD PMGSY
Karanprayag-1

[Signature]
Executive Engineer
RWD PMGSY
Karanprayag-1