


परियोजना का नाम — एस0सी0पी0 के अन्तर्गत सतौली कफूड़ा मोटर मार्ग का निर्माण
(लम्बाई 6.00 किमी0)।

परियोजना से उत्पादित मलुवे के निस्तारण का प्रमाण — पत्र


प्रमाणित किया जाता है उक्त परियोजना के निर्माण से उत्पादित मलुवे को अर्जित 9 मीटर चौड़ाई की भूमि के शेष बचे 2.00 मीटर हिस्से में समायोजित कर लिया जायेगा। चूंकि मोटर मार्ग का निर्माण केवल 7.00 मीटर चौड़ी भूमि में किया जाना है।

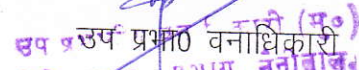

अमीन

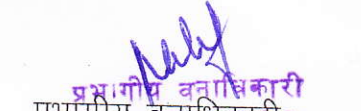

कनिष्ठ अभियन्ता



सहायक अभियन्ता
निर्माण एवं सहायक अभियन्ता
नैनीताल.


अधिशाली अभियन्ता
नि0ख0, लो0नि0वि0
नैनीताल


वनक्षेत्राधिकारी
उत्तरी गोला
गोपालगढ़


उप प्रमुख प्रभाग वनाधिकारी
नैनीताल वन प्रभाग, नैनीताल.

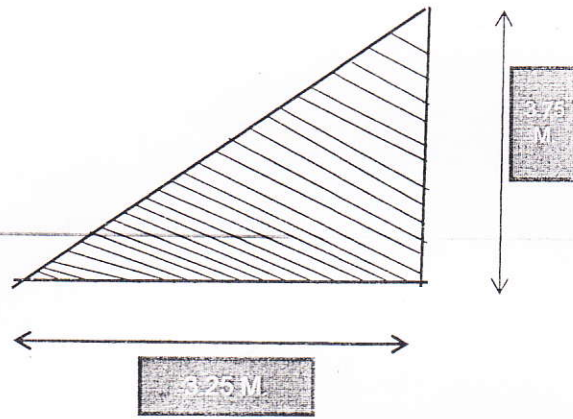

प्रभागीय वनाधिकारी
प्रभागीय वनाधिकारी
नैनीताल वन प्रभाग, नैनीताल.


वनक्षेत्राधिकारी
उत्तरी गोला वनक्षेत्र
नैनीताल, वनप्रभाग (नैनीताल)

परियोजना का नाम:- जनपद नैनीताल में सतोली से कफूड़ा मोटर मार्ग
(एस0सी0एस0पी0) (ल0-6.000 किमी0)

डम्पिंग यार्ड का प्रस्ताव

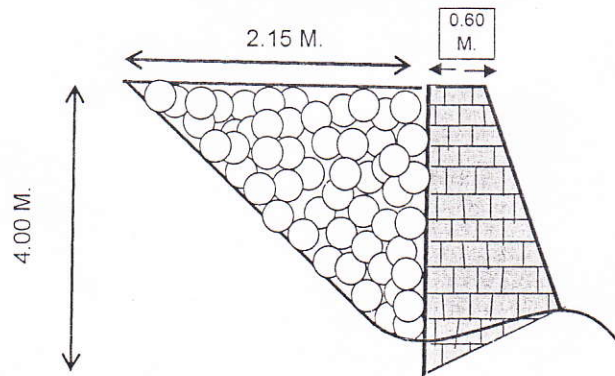
Sl No.	Item of work	Nos.	Length (in m)	Wirth (in m)	Height (in m)	Quantity
1	2	3	4		6	7
1-	Excavation in hill side cutting					
A-	Km. 1 (0.000-1.000)	1 x 1/2	1000.00	3.25	3.75	6093.75
B-	Km. 2 (1.000-2.000)	1 x 1/2	1000.00	3.25	3.75	6093.75
C-	Km. 3 (2.000-3.000)	1 x 1/2	1000.00	3.25	3.75	6093.75
D-	Km. 4 (3.000-4.000)	1 x 1/2	1000.00	3.25	3.75	6093.75
E-	Km. 5 (4.000-5.000)	1 x 1/2	1000.00	3.25	3.75	6093.75
F-	Km. 6 (5.000-6.000)	1 x 1/2	1000.00	3.25	3.75	6093.75
						36562.50
						cum.



Typical cross section of Hill side cutting

A-	Dumping Yard taken in km.1 the planning of Department is given below:-					
(1)	Filling of material back of Retaning wall in Km. 1 approximately 600 M. length and height variation 3 to 4 m along the length of the road. The quantity of the excavated material retain behind it the capacity of duping yead at km. 1 is below. (Shown in Diagram below)					
	Km. 1 (0.000-1.000)	1 x 1/2	600.00	2.15	4.00	2580.00

Filling of material behind the retaning wall



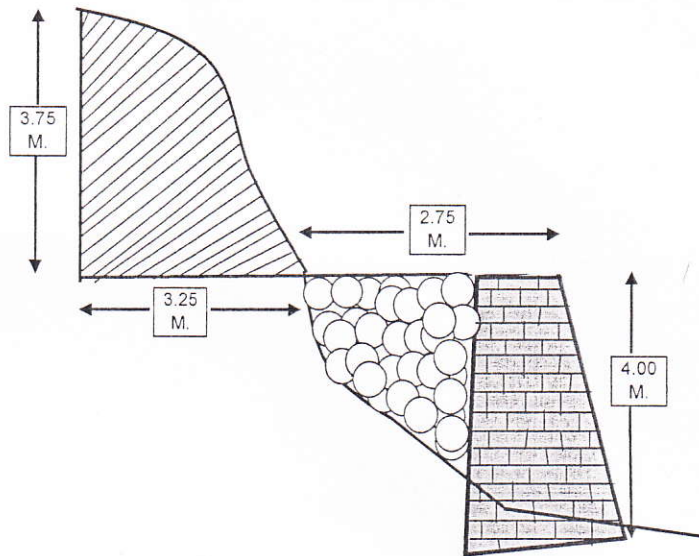
जनपद नैनीताल
सहायक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

सहायक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

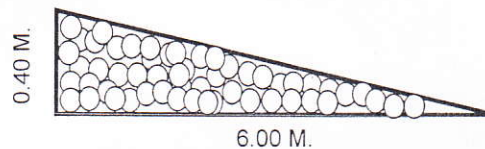
अधिशाली अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

प्रभ. ग. व. अधिकारी
नैनीताल वन प्रभाग, नैनीताल

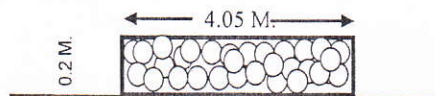
(II)	Making of Retaining wall in Km. 1 approximately 600 M. Length and height variation 3 to 4 m along the length of the road. The quantity consumed in retaining wall of duping yard at km. 1 is below. (Shown in Diagram below)										
	Km. 1 (0.000-1.000)	1	x	1	600.00	0.60	+	1.60	/2	4.00	2640.00



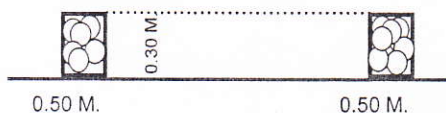
(III)	Construction of super elevation in km. 1 the material consumed as below:- (Shown in Diagram below)						
Km. 1 (0.000-1.000)	1	x	1	200.00	6.00	0.20	240.00



(IV)	Consumption of excavated material used in km. 1 GSB material. (Shown in Diagram below)						
Km. 1 (0.000-1.000)	1	x	1	1000.00	4.05	0.20	405.00



(V)	Consumption of excavated material used in km. 1 patary filling along the road as given below:- (Shown in Diagram below)						
Km. 1 (0.000-1.000)	1	x	1	1000.00	1.00	0.30	150.00



Consumption of Hill side cutting material in dumping yard In Km. 1 (I+II+III+IV+V)							6015.00
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अनुरोध करी
प्रकार माला उपकरण
नैनीताल, उत्तरांचल प्रदेश

सुप प्रभागीय वन-निर्माण (सु०)
नैनीताल वन प्रभाग, नैनीताल.

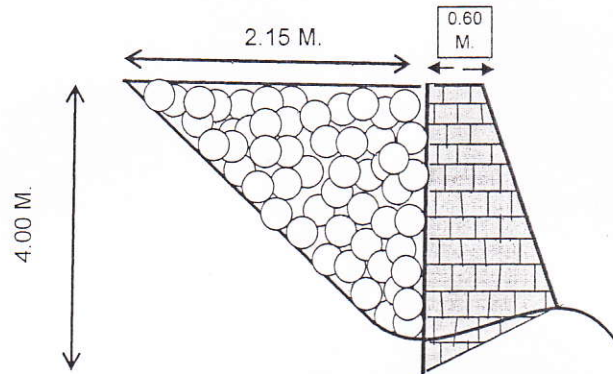
सहायक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

अधिसूचि अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल.

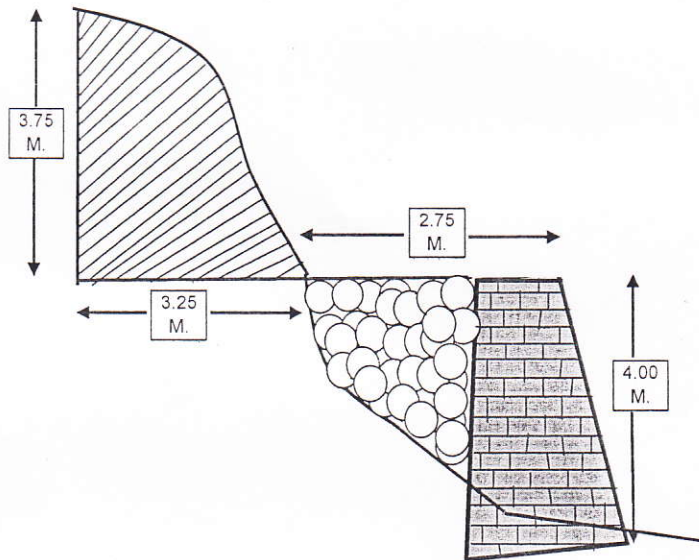
प्रभागीय वन अधिकारी
नैनीताल वन प्रभाग, नैनीताल.

B-	Dumping Yard taken in km.2 the planning of Department is given below:-							
(1)	Filling of material back of Retaning wall in Km. 2 approximately 600 M. length and height variation 3 to 4 m along the length of the road. The quantity of the excavated material retain behind it the capacity of duping yard at km. 2 is below. (Shown in Diagram below)							
	Km. 2 (1.000-2.000)	1	x	1/2	600.00	2.15	4.00	2580.00

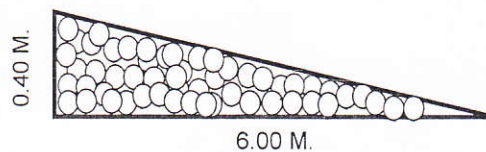
Filling of material behind the retaning wall



(II)	Making of Retaning wall in Km. 2 approximately 600 M. Length and height variation 3 to 4 m along the length of the road. The quantity consumed in retaning wall of duping yard at km. 2 is below.										
	(Shown in Diagram below)										
	Km. 2 (1.000-2.000)	1	x	1	600.00	0.60	+	1.60	/2	4.00	2640.00



(III)	Construction of super elevation in km. 2 the material consumed as below:- (Shown in Diagram below)										
	Km. 2 (1.000-2.000)	1	x	1	200.00			6.00		0.20	240.00



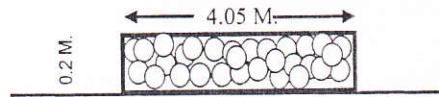
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अभिषेक
नैनीताल वन प्रभाग, नैनीताल

सहायक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

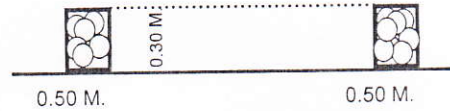
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निर्माण खण्ड, लो० नि० वि०
नैनीताल

प्रभा
नैनीताल वन प्रभाग, नैनीताल

(IV)	Consumption of excavated material used in km. 2 GSB material. (Shown in Diagram below)							
	Km. 2 (1.000-2.000)	1	x	1	1000.00	4.05	0.20	405.00



(V)	Consumption of excavated material used in km. 2 patary filling along the road as given below:- (Shown in Diagram below)						
	Km. 2 (1.000-2.000)	1 x	1	1000.00	1.00	0.30	150.00



Consumption of Hill side cutting material in dumping yard In Km. 2 (I+II+III+IV+V)							6015.00
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सहायक अभियन्ता
नैनीताल

नैनीताल वन प्रभाग, नैनीताल.

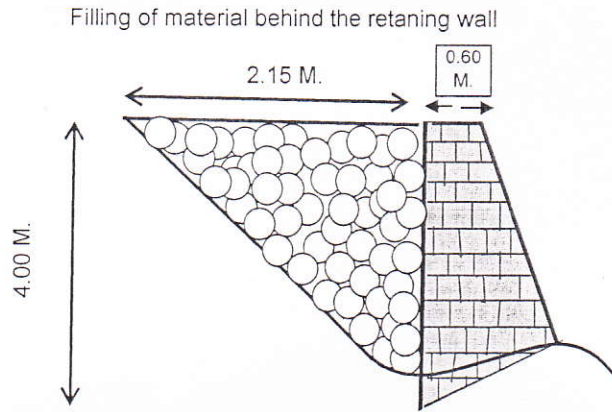
सहायक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

अधीक्षक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल.

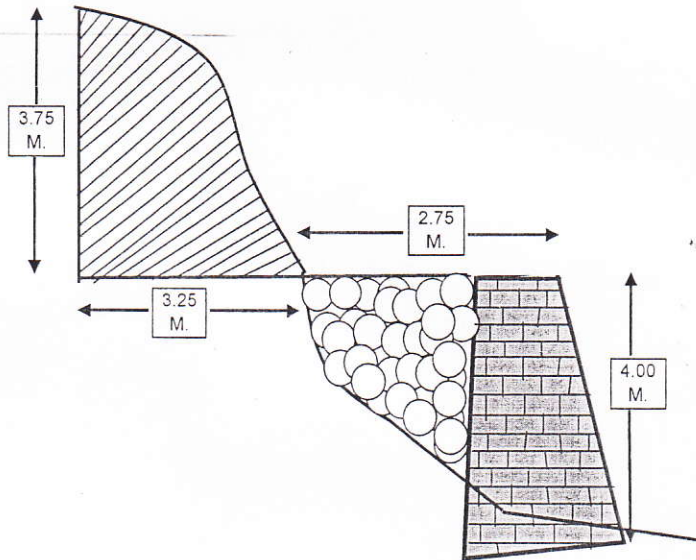
सहायक अभियन्ता
नैनीताल वन प्रभाग, नैनीताल.

प्रभागीय सहायक अभियन्ता
नैनीताल वन प्रभाग, नैनीताल.

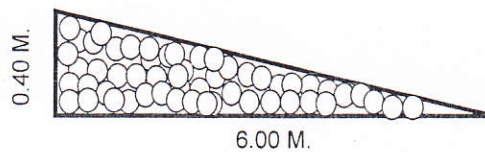
C-	Dumping Yard taken in km.3 the planning of Department is given below:-						
(I)	Filling of material back of Retaning wall in Km. 3 approximately 600 M. length and height variation 3 to 4 m along the length of the road. The quantity of the excavated material retain behind it the capacity of duping yard at km. 3 is below. (Shown in Diagram below)						
	Km. 3 (2.000-3.000)	1 x	1/2	600.00	2.15	4.00	2580.00



(II)	Making of Retaning wall in Km. 3 approximately 600 M. Length and height variation 3 to 4 m along the length of the road. The quantity consumed in retaning wall of duping yard at km. 3 is below. (Shown in Diagram below)										
	Km. 3 (2.000-3.000)	1	x	1	600.00	0.60	+	1.60	/2	4.00	2640.00



(III)	Construction of super elevation in km. 3 the material consumed as below:- (Shown in Diagram below)									
	Km. 3 (2.000-3.000)	1	x	1	200.00		6.00		0.20	240.00



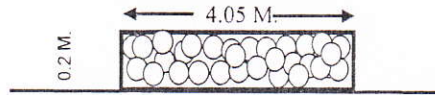
वनक्षेत्राधिकारी
उत्तरी गौला वनक्षेत्र
नैनीताल, वनप्रभाग (नैनीताल)

सहायक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

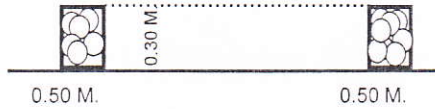
प्रभागीय वनाधिकारी
नैनीताल वन प्रभाग, नैनीताल

अधिसूची अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

(IV)	Consumption of excavated material used in km. 3 GSB material. (Shown in Diagram below)						
Km. 3 (2.000-3.000)	1	x	1	1000.00	4.05	0.20	405.00



(V)	Consumption of excavated material used in km. 3 patary filling along the road as given below:- (Shown in Diagram below)						
Km. 3 (2.000-3.000)	1	x	1	1000.00	1.00	0.30	150.00



Consumption of Hill side cutting material in dumping yard In Km. 3 (I+II+III+IV+V)						6015.00
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वनक्षेत्रीयकारी
वनक्षेत्री गौला वनक्षेत्र
नैनीताल, वनप्रभाग (नैनीताल)

सहायक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

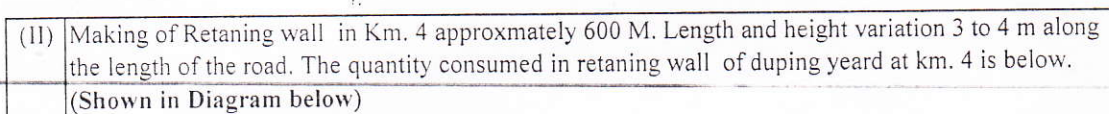
अधिकांश अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल.

सहयोजक वन अधिकारी (यु०)
नैनीताल वन प्रभाग, नैनीताल.

प्रभागीय वन अधिकारी
नैनीताल वन प्रभाग, नैनीताल.

(I)	Filling of material back of Retaining wall in Km. 4 approximately 600 M. length and height variation 3 to 4 m along the length of the road. The quantity of the excavated material retain behind it the capacity of duping yard at km. 4 is below. (Shown in Diagram below)
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Filling of material behind the retaining wall

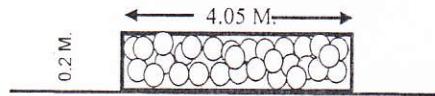


The diagram illustrates a gravity dam cross-section with the following dimensions and material zones:

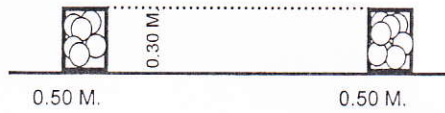
- Upstream Face:** A curved vertical face on the left.
- Upstream Water Depth:** Indicated by a vertical double-headed arrow on the far left, labeled 3.75 M.
- Core Material:** A central zone filled with circles, representing rubble masonry. Its horizontal width is indicated by a double-headed arrow labeled 3.25 M.
- Wings:** Two side zones, each filled with diagonal hatching, representing concrete. The horizontal width of the right wing is indicated by a double-headed arrow labeled 2.75 M.
- Downstream Face:** A vertical face on the right, shown with a brick pattern.
- Downstream Water Depth:** Indicated by a vertical double-headed arrow on the far right, labeled 4.00 M.

प्रभा. वि. अधिकारी
सैनीताल व. प्रशा. सैनीताल.
अधिसा. अभियन्ता
निर्माण खण्ड, लो० नि० वि.
सैनीताल.

(IV)	Consumption of excavated material used in km. 4 GSB material. (Shown in Diagram below)						
Km. 4 (3.000-4.000)	1	x	1	1000.00	4.05	0.20	405.00



(V)	Consumption of excavated material used in km. 4 patary filling along the road as given below:- (Shown in Diagram below)						
Km. 4 (3.000-4.000)	1	x	1	1000.00	1.00	0.30	150.00



Consumption of Hill side cutting material in dumping yard In Km. 4 (I+II+III+IV+V)							6015.00
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सहायक अभियन्ता
निर्माण खण्ड, लो० नि० बि.
नैनीताल, उत्तरांचल प्रदेश (नैनीताल)

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सहायक अभियन्ता
निर्माण खण्ड, लो० नि० बि०
नैनीताल

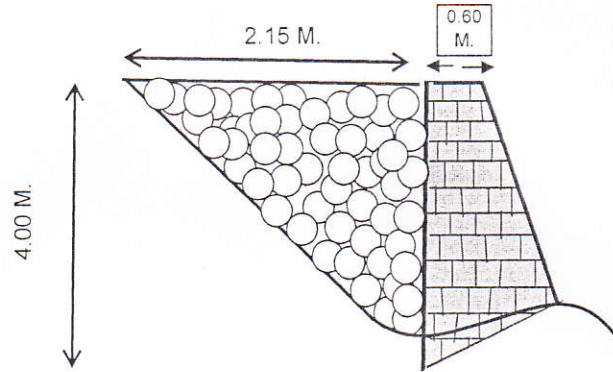
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अधिशाली अभियन्ता
निर्माण खण्ड, लो० नि० बि.
नैनीताल.

[Signature]
उप प्रभारी वन प्रभाग (मु०)
नैनीताल वन प्रभाग, नैनीताल.

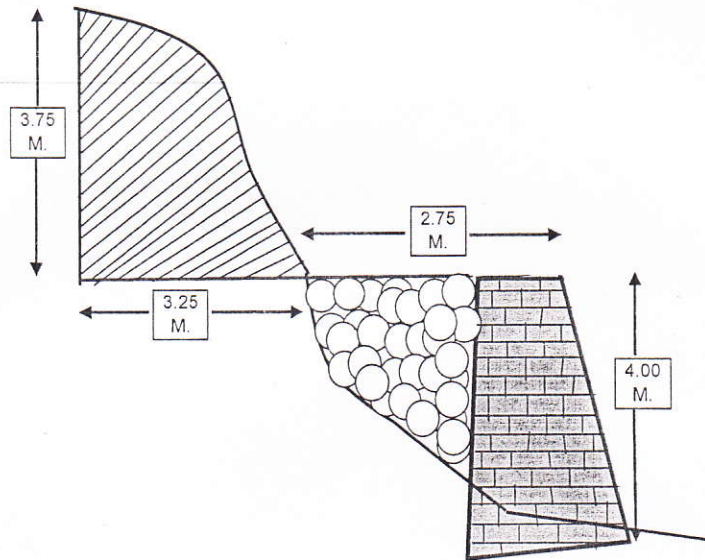
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प्रभारी वन अधिष्ठाता
नैनीताल वन प्रभाग, नैनीताल.

E-	Dumping Yard taken in km. 5 the planning of Department is given below:-							
(1)	Filling of material back of Retaning wall in Km. 5 approximately 600 M. length and height variation 3 to 4 m along the length of the road. The quantity of the excavated material retain behind it the capacity of duping yard at km. 5 is below. (Shown in Diagram below)							
	Km. 5 (4.000-5.000)	1	x	1/2	600.00	2.15	4.00	2580.00

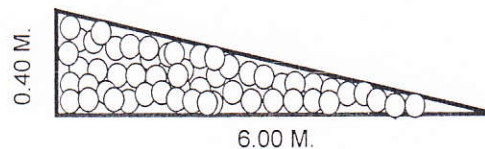
Filling of material behind the retaning wall



(II)	Making of Retaning wall in Km. 5 approximately 600 M. Length and height variation 3 to 4 m along the length of the road. The quantity consumed in retaning wall of duping yard at km. 5 is below. (Shown in Diagram below)										
	Km. 5 (4.000-5.000)	1	x	1	600.00	0.60	+	1.60	/2	4.00	2640.00



(III)	Construction of super elevation in km.5 the material consumed as below:- (Shown in Diagram below)									
	Km. 5 (4.000-5.000)	1	x	1	200.00		6.00		0.20	240.00



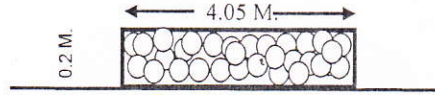
प्रभ. ग. व. अधिकारी
नैनीताल वन प्रभाग, नैनीताल.

सहायक अभियन्ता
निर्माण खण्ड, लो. नि. वि.
नैनीताल.

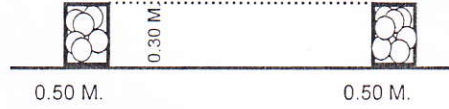
अधिसूचक अभियन्ता
निर्माण खण्ड, लो. नि. वि.
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प्रभ. ग. व. अधिकारी
नैनीताल वन प्रभाग, नैनीताल.

(IV)	Consumption of excavated material used in km.5 GSB material. (Shown in Diagram below)							
	Km. 5 (4.000-5.000)	1	X	1	1000.00	4.05	0.20	405.00



(V)	Consumption of excavated material used in km. 5 patary filling along the road as given below:- (Shown in Diagram below)							
	Km. 5 (4.000-5.000)	1	x	1	1000.00	1.00	0.30	150.00



Consumption of Hill side cutting material in dumping yard In Km. 5 (I+II+III+IV+V)							6015.00
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सहायक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

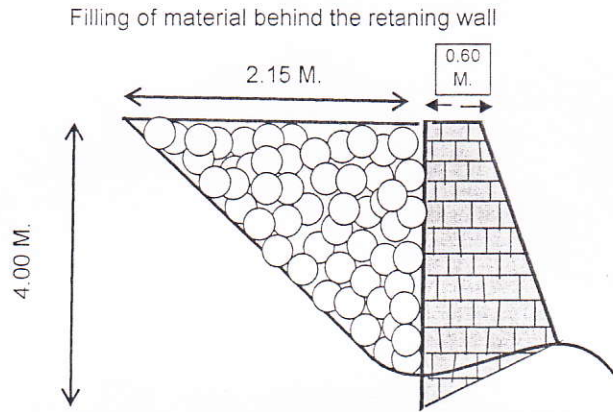
सहायक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

अधिसूचक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

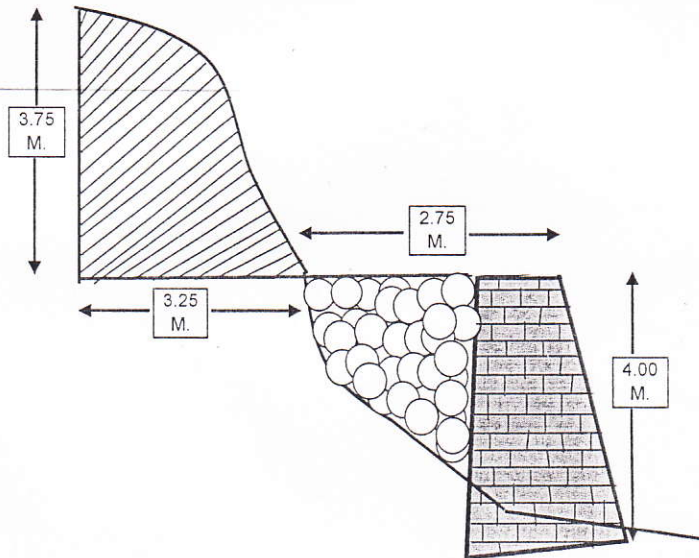
सहायक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

प्रभारी अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

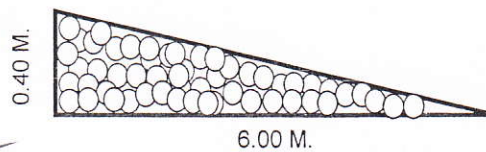
F-	Dumping Yard taken in km. 6 the planning of Department is given below:-							
(1)	Filling of material back of Retaning wall in Km. 6 approximately 600 M. length and height variation 3 to 4 m along the length of the road. The quantity of the excavated material retain behind it the capacity of duping yard at km. 6 is below. (Shown in Diagram below)							
	Km. 6 (5.000-6.000)	1	x	1/2	600.00	2.15	4.00	2580.00



(II)	Making of Retaning wall in Km. 6 approximately 600 M. Length and height variation 3 to 4 m along the length of the road. The quantity consumed in retaning wall of duping yard at km. 6 is below. (Shown in Diagram below)										
	Km. 6 (5.000-6.000)	1	x	1	600.00	0.60	+	1.60	/2	4.00	2640.00



(III)	Construction of super elevation in km.6 the material consumed as below:- (Shown in Diagram below)									
	Km. 6 (5.000-6.000)	1	x	1	200.00		6.00		0.20	240.00



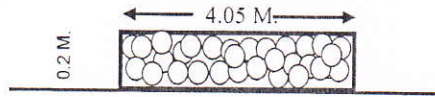
सहायक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

सहायक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

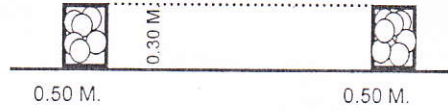
प्रभागीय बनाविकारी
नैनीताल बन प्रभाग, नैनीताल.

अधीक्षक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

(IV)	Consumption of excavated material used in km.6 GSB material. (Shown in Diagram below)						
Km. 6 (5.000-6.000)	1	x	1	1000.00	4.05	0.20	405.00



(V)	Consumption of excavated material used in km. 6 patary filling along the road as given below:- (Shown in Diagram below)						
Km. 5 (4.000-5.000)	1	x	1	1000.00	1.00	0.30	150.00



Consumption of Hill side cutting material in dumping yard In Km. 6 (I+II+III+IV+V)		6015.00
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Consumption of Hill side cutting material in dumping yard In Km. 1 to 6		36090.00
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अपर सहायक अभियन्ता

सहायक अभियन्ता
निर्माण खण्ड-लोडिंग वि०
नैनीताल

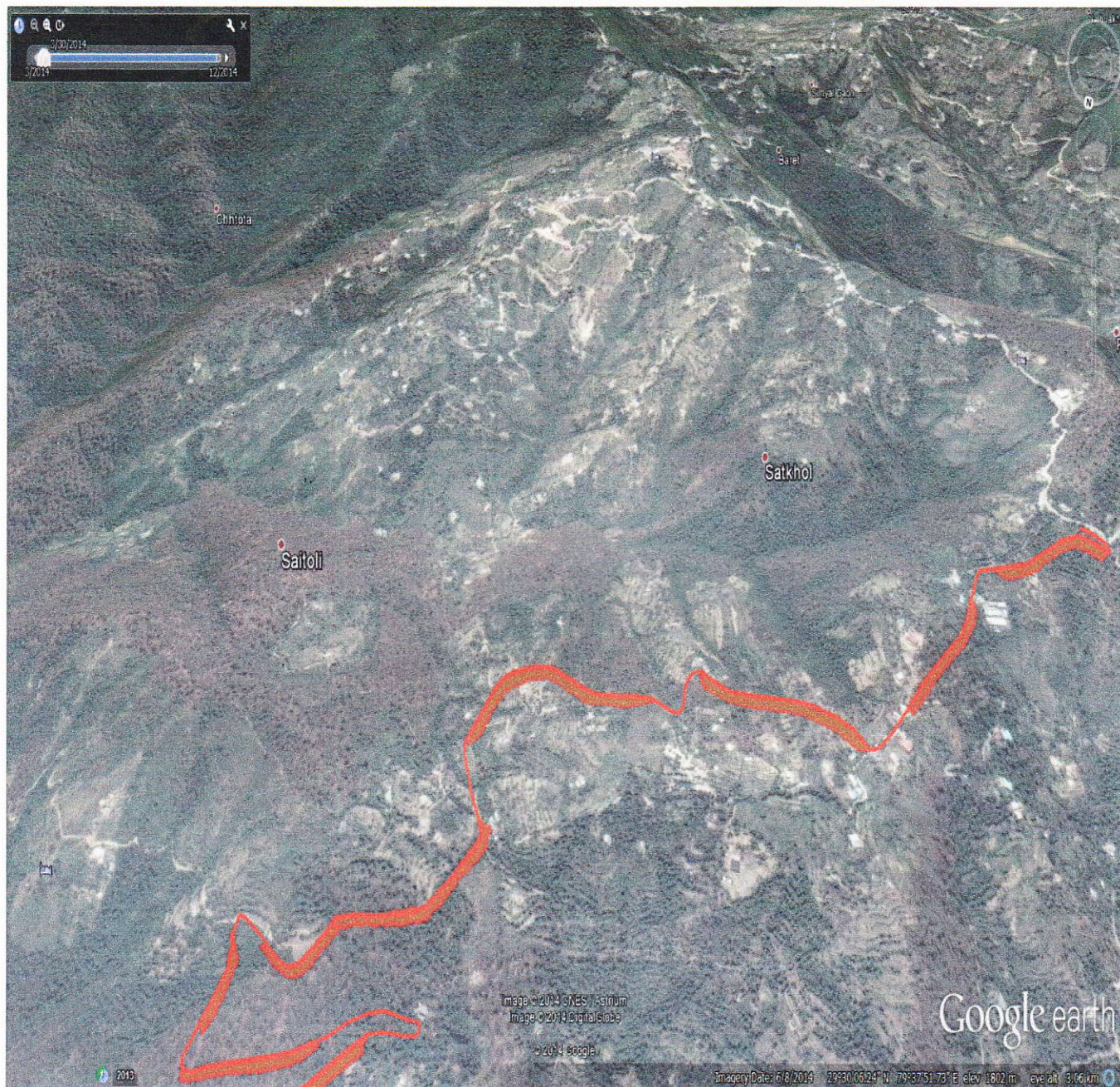
अधीक्षक अभियन्ता
निर्माण खण्ड-लोडिंग वि०
नैनीताल

अपर सहायक अभियन्ता (मु०)
नैनीताल व प्रभाग, नैनीताल

प्रभागीय अभियन्ता
नैनीताल व प्रभाग, नैनीताल

परियोजना का नाम:- जनपद नैनीताल में सतौली से कफूड़ा मोटर मार्ग
(लम्बाई 6.00 कि०मी०)

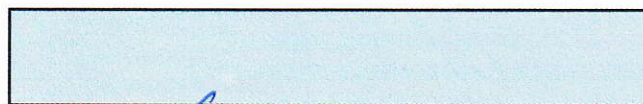
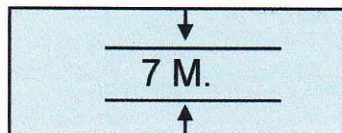
DUMPING YARD PLAN FOR KM 1to 3 (0.000 TO 3.000)



Legend



Dumping Yard in the alignment road



सप प्रभागीय वनधिकारी (मु०)
नैनीताल वन प्रभाग, नैनीताल.

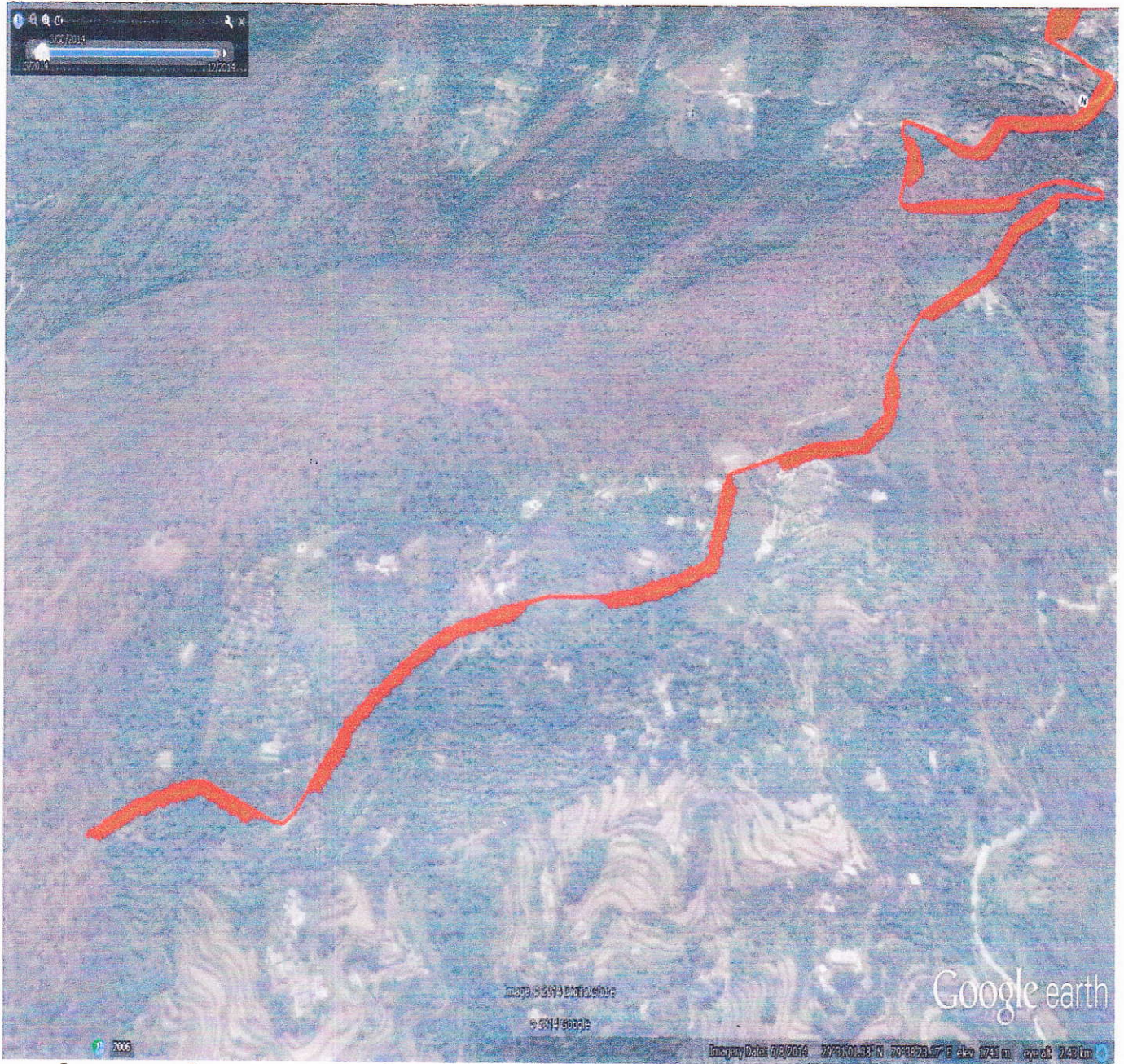
प्रभागीय वनधिकारी
नैनीताल वन प्रभाग, नैनीताल

अधिसूचित अधिकारी
निर्माण खण्ड, लो० नि० वि.
नैनीताल

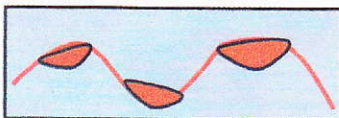
सहायक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल

परियोजना का नाम:- जनपद नैनीताल में सतोली से कफूड़ा मोटर मार्ग
(लम्बाई 6.00 कि०मी०)

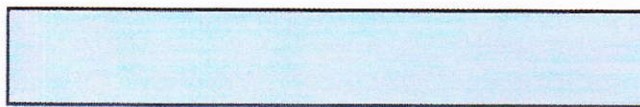
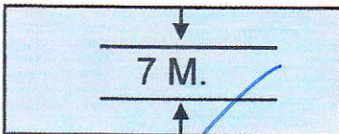
DUMPING YARD PLAN FOR KM 4 to 6 (4.000 TO 6.000)



Legend



Dumping Yard in the alignment road



वन विभागाध्यक्ष
रतौली गौला वनक्षेत्र
नैनीताल, वनप्रभाग (नैनीताल)
सहायक अभियन्ता
निर्माण खण्ड, लो० नि० वि०
नैनीताल
सह प्रशासक वन विभाग (मु०)
नैनीताल वन प्रभाग, नैनीताल

अधिसूची अधिसूचना
निर्माण खण्ड, लो० नि० वि०
नैनीताल