

Certificate

It is certified that the aerial distance from the wild life Sanctuary area Churdhar is 11 Km from the proposed link road Neri Kotli Sanohat to Village Draina.


Deputy Conservator of Forests,
Rajgarh Forest Division,
Rajgarh.

In Action Report of the Committee Constituted vide Government of Himachal Pradesh department of Forest Notification No. FFF-B-F (3)-31/2012 dated 24.10.2013 in respect of Construction of link road from Kotli to Village Draina i.e. km 0/0 to 5/560 in Tehsil Rajgarh District Sirmour H.P. in compliance of Hon'ble High Court of H.P. in the matter of Civil Writ Petition No. 468/2018 titled as Raj Kumar Vs State of HP (on dated 22.01.2020).

1. Name of Circle/District/Division/Tehsil/Range

Nahan/Sirmour/Rajgarh/Rajgarh/Rajgarh & Habban

2. Name of road including kms from to

Link road from Kotli to Village Draina km 0/0 to 5/560

3. Total length of road passing through the forest area and private area.

Length of the road passing through forest area is 4.055 km (R.D. 0/0 to 1/485= 1.485 km, RD 1/920 to 2/690=0.770 km, R.D.3/455 to 4/820= 1.365 km & RD 5/125 to 5/560=0.435 km) through Shamiat area is 0.690 km (R.D. 1/730 to 1/920=0.190 Km, RD 2/1975 to 3/260=0.285 km, RD 4/820 to 5/035=0.215 Km.) and through private area is 0.815 km (1/485 to 1/730=0.245 km, RD 2/690 to 2/975=0.285 km, RD 3/260 to 3/435=0.195 km., RD 5/035 to 5/125=0.090 Km.)

4. Length of the road for which forest land has already been broken/ constructed.

2.285 km (RD 0/0 to 0/210=0.210 km., RD 0/615 to 1/485=0.870 km, RD 1/920 to 2/690=0.770 Km, RD 5/125 to 5/560=0.435 Km.

5. Length of the road and extent (in hectare), passing through forests.

Total length of the road= 5/560 km. Extent=4.055 km.= 29,157 Sqm (2.9157 hectare), Dumping site =0.48 Hectare (4x60.00x20.00) Total 3.3957 Hectare. Already approved for diversion of forest land under Sub section (3)2 of the scheduled tribes and other Traditional forest Dwellers (Recognition of forest Right) Act, 2006 vide DFO Rajgarh, Rajgarh Forest Division No. 1252/ FRA dated- 02.06.2018 for 0.93 Hectare. Now total balance area proposed for Diversion= 3.3957-0.93=2.4657 Hectare.

6. Date of starting of work:

N.A.

7. Name of organization which constructed the road.

There is a Katcha forest bridle path constructed by Forest Department during 2004-05 and 2005-06 having an average width of 2.50m from RD 0/0 to 0/210, 0/615 to 1/485, and average width of 2.00m in RD 1/920 to 2/690 and about 1.50 m width from 5/125 to 5/560 i.e. = 2.285 km. in the forest area and a bridle path from km. 1/485 to 1/730, 2/690 to 2/975 in private land i.e. 0.53 km. and 1/730 to 1/920, 2/975 to 3/260 i.e. 0.475 km in shamiat land, constructed by the local people or through Rural Development Department during 2007-08 Now the constructions have to be proposed in compliance of Hon'ble High Court of H.P. in the matter of Civil Writ Petition No. 468/2018 as Raj Kumar Vs State of H.P. by H.P.P.W.D. as per guidelines laid by IRC/ H.P.P.W.D. specification.

8. For completing the work, whether is need to use additional forest area or alignment can be changed without further use of forest land.

No



9. If not, total length of the road and forest area required for completing the work (including the forest area used and to be used).

Length of road through forest area is 4.055 km (R.D. 0/0 to 1/485= 1.485 km. RD 1/920 to 2/690= 0.770 km, R.D. 3/455 to 4/820= 1.365 km & RD 5/125 to 5/560=0.435 km)= (4055x7.1903=29157 sqm or 2.9157 hectare. And 4 No. dumping sites= 4x60.00x0.20=4800 sqm or 0.48 hectare). Minus already diverted 0.93 hectare Total Net Forest area=2.9157+0.48-0.93=2.4657 Hectare.

10 Details of damage caused to bio-diversity including number of trees felled other than breaking the earth (which is already covered under point 5 above).

As per enumeration list total 326 trees will be felled for the construction of road there are no other damages to bio diversity.

11 Details of soil conservation/Engineering works necessary on the upper and lower sides of the road for its strengthening and avoiding landslides.

a. Construction of Breast wall/Earth Protection work & Retaining walls has to be proposed (on hill side and valley side for avoiding landslides).

b. Plants which help in protecting landslides will be planted on vulnerable locations.

12 Estimated expenditure for carrying out these engineering works.

a. For Retaining Walls =25.00 Lacs (App.)

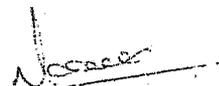
b. For Breast Walls =25.00 Lacs (App.)

c. For dumping sites = 15.00 Lacs (App.)

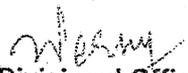
G. Total Rs. = 65.00 Lacs (App.)

a) Recommendations of the Committee (Should include length in kms, extent of forest land additionally required for completing the works, expenditure to be included on engineering/vegetative works necessary for stabilizing the soil/boulders on upper and lower sides of the road etc.

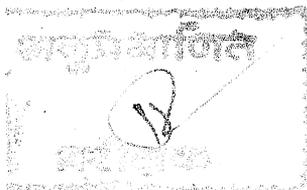
- Total length of road is 5.560 km. and length of road passing through forest area is 4.055 km (RD 0/0 to 1/485=1.485 km., RD 1/920 to 2/690=0.770, RD 3/455 to 4/820=1.365 km. and RD 5/125 to 5/560=0.435 km)
- Total expenditure on the road protection works proposed to be incorporated will be App. Rs. 65.00 Lacs.
- The user Agency will block the various existing entry points by erecting the barbed wire fencing along with the road. The cost of fencing and erecting will be borne by the User Agency.


Executive Engineer
(Member Secretary)
HPPWD, Division, Rajgarh


Deputy Conservator of Forests (Member)
Rajgarh Forest Division
Rajgarh


Sub Divisional Officer (Civil)
(Member) (Rep. D.C. Sirmour)
Rajgarh


Chief Conservator of Forests (Chairman)
Forest Circle Nahan



राजस्व विभाग, हिमाचल प्रदेश - नकल जमाबंदी

सिरमौर
राजगढ़
राजगढ़
भापत
91

एस.सी.नं. रसीद संख्या: 43819082019D1096
नाम : RAJ KUMAR
पिता/पति : HET RAM

नकल शुल्क : 1
सेवा शुल्क : 10
कुल शुल्क : 11

मोहाल : नैरी कोटली

ब्लॉक नं.	खतौनी नं.	नाम मालिक व एहवाल	नाम कारतकार व एहवाल	नाम चाह व दीगर वसायल आबपाशी	नम्बर खसरा हाल	रकबा हर खेत व मिजान खाला मय किस्म अराजी मीट्रीक ईकाइयां में	रकबा ईकाई: बीघा-बि.-बि.	हिस्सा या पैमाना हकीयत व तरीका बाछ	कैफियत
1	2	सरकार हिमाचल प्रदेश	कच्चा वन विभाग	755	271-04-00 100-04-00 नाकाबिल जंगल चौड़ 100-00-00 नाकाबिल जंगल बान 71-00-00 नाकाबिल नाकाबिल जंगल कैलो	8	कच्चा व पड़ता बंधरह खेत नं.(1)	9	
110	247	सरकार हिमाचल प्रदेश	कच्चा वन विभाग	755	271-04-00 100-04-00 नाकाबिल जंगल चौड़ 100-00-00 नाकाबिल जंगल बान 71-00-00 नाकाबिल नाकाबिल जंगल कैलो	8	कच्चा व पड़ता बंधरह खेत नं.(1)	9	

श्री राज कर्मा,
सर यापित / विला उजाल
वकाल सलका
कौडिरा रासोक 2969 - अपा काला रा 19
मिति 09/08/19

माभीण रापलव
पटवार वृत्त भागात
तहसील राजगढ़,
जिला सिरमौर (हि. प्र. 1)

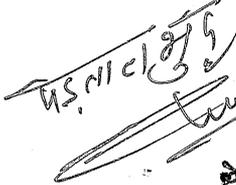
Certified that this copy has been generated from the database of Revenue Department at as accessed by the Lok Mitra Kendra LMK NERI KOTLI on 18-August-2019
To Verify, enter the Copy No above Bar Code at <http://admis.hp.nic.in/himbhoomimk>
For Validity Refer: Notific. No:Rev-C(F)/40-1/2009 Dated 14-Feb-2011
दिनांक: 18-Aug-2019
निकनेट : हिमाचल प्रदेश - शिमला
पृष्ठ संख्या



फिल्ड बूक

मौजा :- नेरी कौठली हउ न० = 91 तहसील :- राजगढ़, जिला :- सिरमौर
(हि० प्र०)

नाम्बर रकबा साबक	नाम्बर रकबा हाल	इस्तरकाल	रकबा वा चिस अराज
755	$\frac{755}{1}$	<p>पूर्व = 60+40+68+85+44+76+12+50+60+5+36+24=560 औस्त = 280 पश्चिम = 57+38+66+86+42+68+46+24+5+30+32+21+8+20=543 औस्त = 272</p> <p>उत्तर = 4 औस्त = 2 दक्षिण = 4 औस्त = 2</p> <p>$552 \times 4 = 2208$</p>	5-10 वा जाकाबिल
	$\frac{755}{2}$	$80 \times 7 = 560$	1-8 वा जाकाबिल
	$\frac{755}{3 \text{ वा } 4}$	बाकी मांदा रकबा बकसूर	264-6
मिजाल :	$\frac{755}{1}$ वा $\frac{755}{2, 3, 4}$		271-4


 12/3/21
 क्षेत्रीय कानूनगो
 वृत्त न० 2 राजगढ़
 जिला सिरमौर (हि० प्र०)


 12/3/21
 क्षेत्रीय कानूनगो
 वृत्त न० 2 राजगढ़
 जिला सिरमौर (हि० प्र०)

राजस्व विभाग, हिमाचल प्रदेश - नकल जमाबंदी

एस.सी.ए रसीद संख्या: 4381908201901077

नाम : RAJ KUMAR
पिता/पति : HET RAM

नकल शुल्क : 1
सेवा शुल्क : 20
कुल शुल्क : 21

साल : 2009-2010

रकबा ईकाई: बीघा-बि-बि.

खेबट नं.	खतीनी नं.	नाम मालिक व एहवाल	नाम काश्तकार व एहवाल	नाम चाह व दीगर वसायल आबपाशी	नम्बर खसरा हाल	रकबा हर खेत व मिजान खाला मय किस्म अराजी मीट्रीक ईकाइयां में	हिस्सा या पैमाना हकीयत व तरीका बाछ	कैफियत
1	2	3	4	5	6	7	8	9
53 मिन	103	सरकार हिमाचल प्रदेश	कब्जा वन विभाग		1	290-00-00	कब्जा व पड़ता बशरह खेबट नं.(1)	न.ई. 313 करास्त
53	104				4	नाकाबिल चरान्द		
					5	नाकाबिल जंगल बान		
					6	00-18-00		
					6	00-14-00		
					*	बजर कदीम		
						00-04-00		
						नाकाबिल तोड़ा		
						43-10-00		
					382/8	नाकाबिल जंगल बान		
					10	25-06-00		
						नाकाबिल जंगल बान		
						05-05-00		
						नाकाबिल जंगल बान		
					13	60-01-00		
						नाकाबिल जंगल बान		
					71	292-13-00		
						नाकाबिल जंगल बान		
					73	नाकाबिल जंगल बान		
						62-13-00		
						नाकाबिल जंगल बान		
					74	नाकाबिल जंगल बान		
						224-16-00		

जोड़ कुल - देह.
श्री राजेश,
हाथ पित / गिला डोबल
बकाल सलका लयाट की गई
डा. राजेश कुमार 29/08/19
मिनि 09/08/19.

राजेश कुमार
मन्तव्य वृत्त
लुडस राजेश,
जिला सिरमौर (हि 40.)
दिनांक: 18-Aug-2019

५२

2 3 4 5 6 7 8 9

नाकाबिल जंगल बान
 562-10-00
 नाकाबिल जंगल बान
 219-05-00
 नाकाबिल जंगल बान
 337-17-00
 नाकाबिल जंगल बान
 178-14-00
 नाकाबिल जंगल बान
 178-04-00
 नाकाबिल जंगल बान
 576-04-00
 नाकाबिल जंगल बान
 45-00-00
 नाकाबिल जंगल बान
 3231-04-00

392/374/338 म
 341
 342
 343
 344
 345 म ✓
 349

किता 17
 सालम 15
 मिन 2
 बटा 2

अकृष्ट
 3231-04-00
 बंजर कदीम
 00-14-00
 नाकाबिल
 3230-10-00

(Signature)
 श्रीमती राजेश्वरी अधिकारी
 पटवार वृत्त भाणत
 तहसील राजगाड,
 जिला सिरांगार (दि. 18-08-2019)

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 accessed by the Lok Mitra Kendra LMK NERI KOTLI on 18-August-2019 <http://admis.hp.nic.in/himbhoomilmk>
 For Validity Refer : Notific. No:Rev-C(F)/10-1/2009 Dated 14-Feb-2011

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निकनेट : हिमाचल प्रदेश - शिमला

दिनांक: 18-Aug-2019

पृष्ठ संख्या: 2

एस10 सी0 ए0 एसीद संख्या : 4383008201902853

नाम : -
रिता / पति :-

नकल शुल्क : 1
सेवा शुल्क : 10

राजस्व विभाग हिमाचल प्रदेश- नकल जमाबन्दी

जिला : सिरमौर
तहसील : राजगढ
सर्वमोबुत : राजगढ
पटवार : भाणत

हदबस्त नं0 : 90

मोहाल : सनोहत

साल: 2009-2010

रकबा ईकाई : बीघा- बि. - बि.
कुलशुल्क रु 11

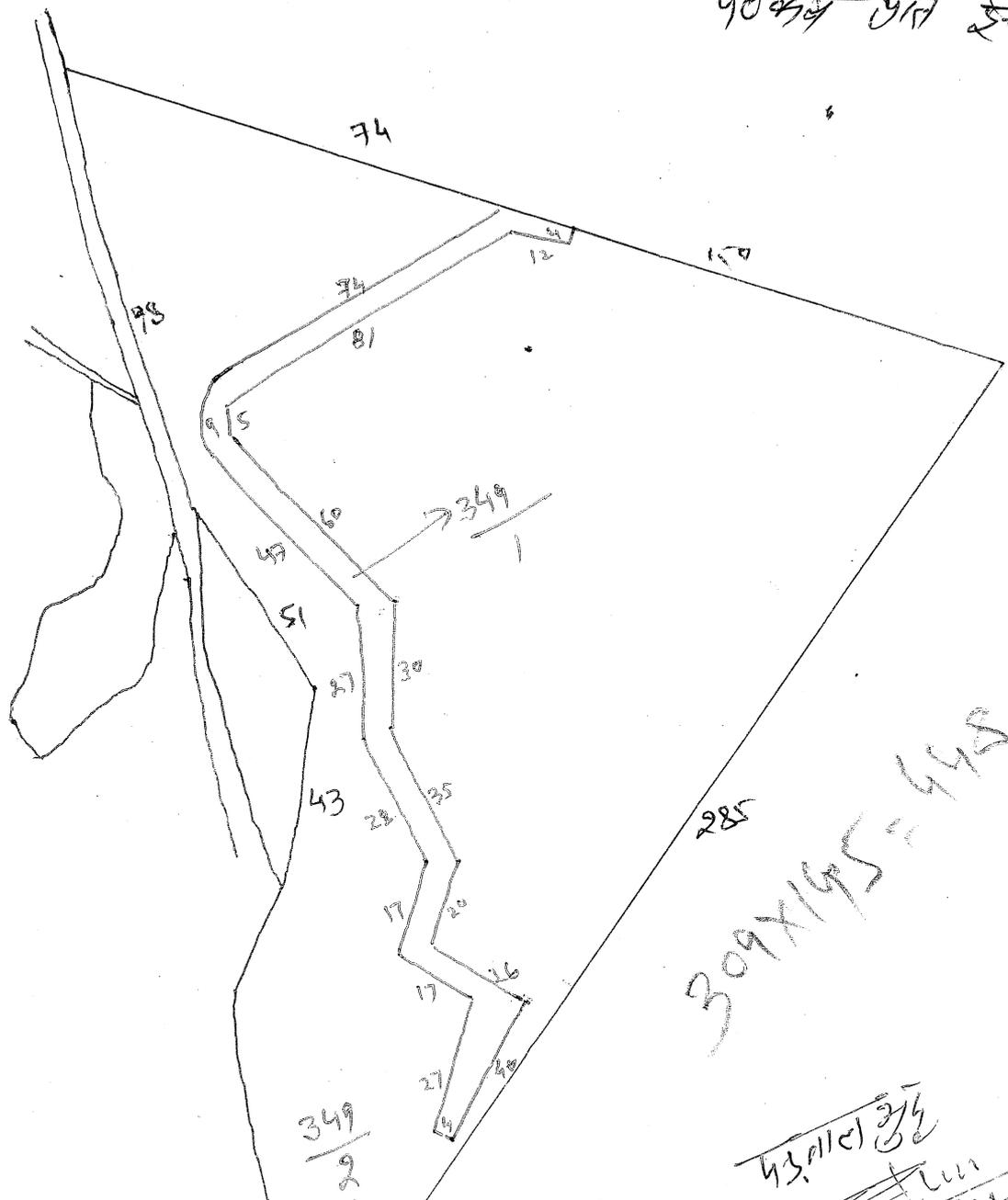
1	2	3	4	5	6	7	8	9
खेपट नं.	खेतौनी नं.	नाम मालिक व एहवाल	नाम काश्तकार व एहवाल	नाम चाह व दीगर वसायल आवपाशी	नंबर खसरा हाल	रकबा हर खेत व रिजान खाता मय किस अराजी	हिस्सा या पैमाना हकीयत व तरीका बाण	कैफियत
53 स्नि	102	सरकार हिमाचल प्रदेश	कब्जा वन विभाग	422/380/380/104	117-04-00	कच्चा व पक्का (1)	न. ई. 313 तयारत	कि. ई. तयारत
53	103				गाऊमिल चरान्द 89-04-00 धारणी			

रिजान जी,
सरकारी,
न काले एतकाले रिजान उजतली गइए
आइए नं0 2969 - बानं आं तं ए. ए. 19
आदि - 09/08/19

11/09/19

अक्स शजरा निश्तवार व लतीमा चौका चौका सगोल
 एच नं १० सह राजगढ़ जिला सिरमौर (हि.प्र.)

पैमाना बाहिसाब
 ५० क्वे जरी इंच



पैमाना भी, अक्स शजरा निश्तवार व लतीमा चौका चौका
 सही है, जो जिला उच्चत बजार सरकार
 तैयार करके दिया गया। आदेश नं २१६५
 का ० ल ० ३०/११ मित २९/०८/१९

प.प्र.पाल अ.प्र.
 १९/३/२१

जिला कार्यालय
 राजगढ़ जिला सिरमौर (हि.प्र.)

श.प्र. अ.प्र. अ.प्र.
 ०२-२०२०

फिल्ड बुक, माँदा : राजोहन हवन 90 महाराज : राजगढ़ जिला
 सिरगौर (हि० 90)

बाँदा रकम राजक	बाँदा रकम हाल	बाँदा रकम	रकम मय किरा छाराजा
$\begin{array}{r} 422 \\ 390 \\ 380 \\ \hline 104 \end{array}$	$\begin{array}{r} 422 \\ 390 \\ 380 \\ \hline 104 \\ 1 \end{array}$	<p>पूर्व = $50+58+6+42+6+28+6+34+33+2+30+22$ $+22+2+40 = 381$</p> <p>पश्चिम = $52+6+60+44+10+30+10+34$ $+36+8+32-24+24+8+42 = 420$</p> <p>उत्तर = 4 $381+420 = 801$</p> <p>दक्षिण = $\frac{3}{7}$ $\frac{7}{2} \times \frac{801}{2} = 400 \times 3 = 1200$</p>	<p>3-0 बीघा नाकाबिल चरक</p>
	$\begin{array}{r} 422 \\ 390 \\ 380 \\ \hline 104 \\ 2 \times 3 \end{array}$	<p>बाँदा माँदा रकम वदस्तूर</p>	<p>113-4 बीघा</p>
		<p>योग</p>	<p>117-4 बीघा</p>

$\begin{array}{r} 349 \\ 1 \end{array}$	$\begin{array}{r} 349 \\ 1 \end{array}$	<p>पूर्व = $12+81+5+60+30+35+20+26+40$ $= 309$</p> <p>पश्चिम = $74+9+47+27+28+17+17$ $+27 = 246$</p> <p>उत्तर = 4 $\frac{4}{8} \times \frac{277}{2} = 277 \times 4 = 1108$</p> <p>दक्षिण = $\frac{4}{8}$</p>	<p>2-15 बीघा नाकाबिल जग बाण</p>
$\begin{array}{r} 349 \\ 2 \end{array}$		<p>बाँदा माँदा रकम वदस्तूर</p>	<p>42-5 बीघा</p>
		<p>योग :-</p>	<p>45-0</p>

Handwritten signature and date: 04-02-2020

राजोहन राजसूज अधिकारी
 राजगढ़ जिला सिरगौर (हि. 90)

Handwritten signature and date: 19/8/21
 क्षेत्रीय कार्यालय
 वृत्त नं० 2 राजगढ़
 जिला सिरगौर (हि. 90)

मौजा :- सनोहत ह०न० १० तहसील :- राजगढ़ जिला :- सिरमौर (हि० प्र०)

नम्बर रकबा साक	नम्बर रकबा हाज	इस्तरवराज	रकबा वा किस अराजी
392 374 338	392 374 338 1	<p>पूर्व = 64+40+10+60+20+44+20+16+76+22+20+20+38 = 450 उत्तर = 225</p> <p>पश्चिम = 10+54+40+6+60+20+40+26+20+76+22+24 + 20+38 = 456 उत्तर = 228</p> <p>उत्तर = 4 • 453 x 4 = 1812 औसा = 2 दक्षिण = 4 औसा = 2</p>	4-11 बीघा नाकाबिल
	392 374 338 2	36 x 9 = 324	0-16 बीघा नाकाबिल
	392 374 338 उब 4	बाकी गाँवा रकबा बरसूर	557-3
मिजान किते 3			562-10
		<p>प्रस्तावक</p> <p>19/3/20</p> <p>क्षेत्रीय कार्यालय घृत न० 2 राजगढ़ जिला सिरमौर (हि० प्र०)</p> <p>24-02-2020</p> <p>शासक गजब अंधकारी ग. न. वृत्त न० 2 राजगढ़ जिला सिरमौर (हि० प्र०)</p>	

तरीमा - मौका-राजगा-किशतवाल टंक-के-89, मौजा-
तहसील - राजगढ़, जिला- सिमौर (हि.प्र.)

उटना
पैमाना
बहिमाब
40 काम-
प्रति-इंच
N
↑

317

195
11
2

410x165 = 594.50

204

45
51

श्रीमान जी,
तरीमा कुतारिक मौका व
राजगा-किशतवाल सदी है, जो
बिला उजरत बकात सत्कार तैया
किया - गया।

ओदेश नं० 2969 का.का.त.रा. 19.

पटवार श्री मिश्र 09/08/19.

19/08/2001

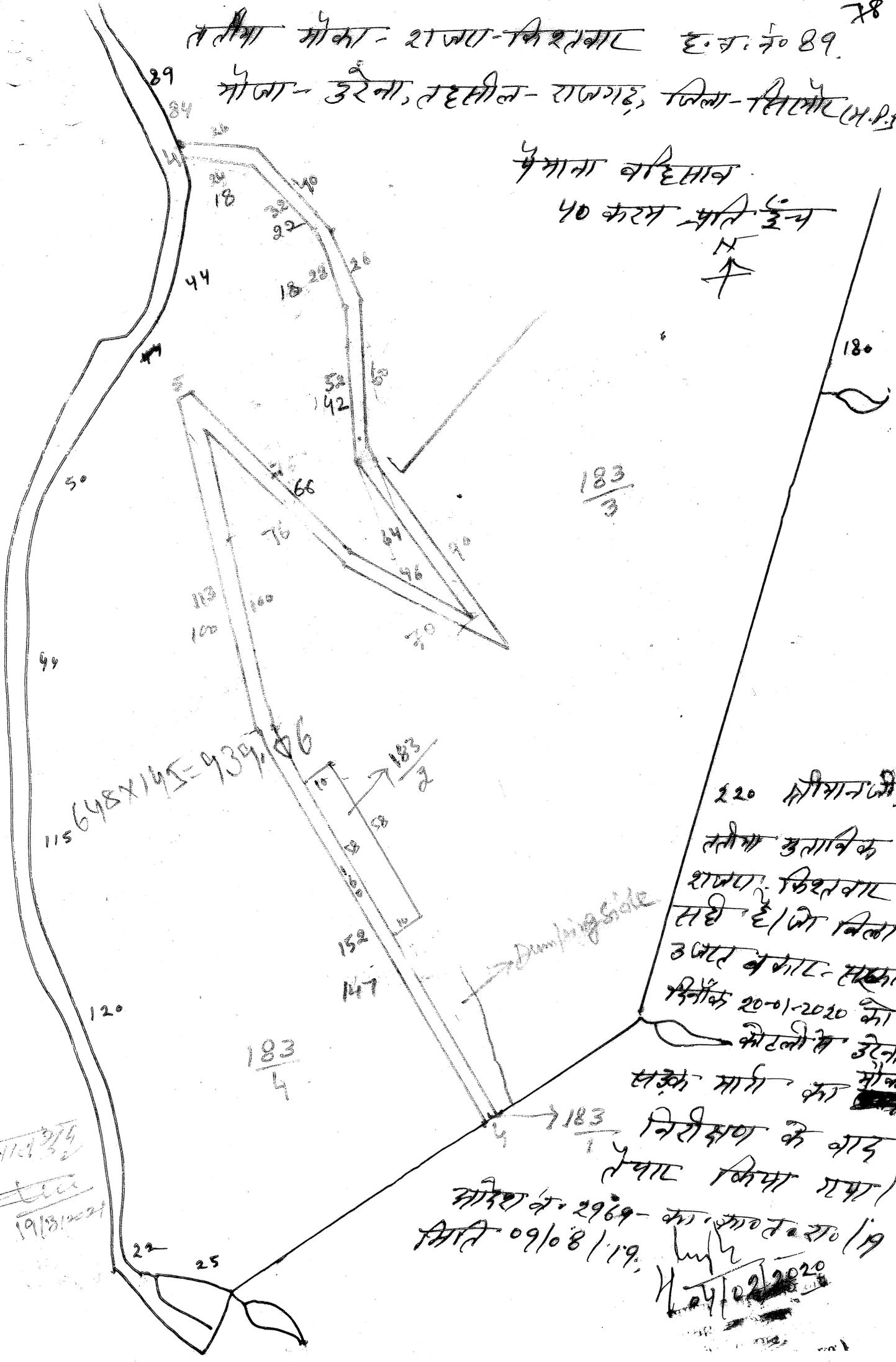
पटवार वृत्त भाजल
तहसील राजगढ़,
जिला सिमौर (हि.प्र.)

तलीका मौजा - राजप-किशवाह द.नं. 89.

मौजा - डरेना, तहसील - राजगढ़, जिला - सिरसा (H.P.)

पैमाना बहिस्ताव

40 करम चाले इंच



115648 x 145 = 939786

183/3

183/4

Dumping side

220 श्रीमान जी,
तलीका खुताबिक
राजप-किशवाह
सब डे/जा बिला
उज्जर बंगाल-सहका
दिनांक 20-01-2020 को

मौतली से डरेना
सड़के मार्ग का मौजा

निरीक्षण के बाद
तैयार किया गया।

सोदेश नं. 2969 - का. सा. व. 20/19
मिति 09/08/19.

19/8/2020

15/01/2020
19/8/2020

मौजा :- डुरेजा ह० न० 89 तहसील :- राजगढ़ जिला :- सिरमौर

(हि० प्र०)

नम्बर रकसरा साबक	नम्बर रकसरा हाव	इस्त रकराज	रकबा बाकिस्त उराजी
$\frac{195}{11}$	$\frac{195}{11}$ 1	उत्तर = $80+66+129+75+60=410$ औस्त = 205 दक्षिण = $80+60+103+25+25+28+48=369$ औस्त = 185 पूर्व = 4 औस्त = 2 $390 \times 4 = 1560$ पश्चिम = 4 औस्त = 2	3-18 बीघा घासनी
	$\frac{195}{11}$ 2	बाकी माँदा रकबा बदस्तूर	155-18 बीघा
मिजाज :-			159-16
183	$\frac{183}{1}$	उत्तर = $26+40+26+60+90+70+76+100+160=648$ औस्त = 324 दक्षिण = $147+100+5+66+46+64+42+18+22+18=528$ औस्त = 264 पूर्व = 4 औस्त = 2 $588 \times 4 = 2352$ पश्चिम = 4 औस्त = 2	5-18 बीघा नाकाबिल
	$\frac{183}{2}$	$58 \times 10 = 580$	1-9 बीघा नाकाबिल
	$\frac{183}{3 व 4}$	बाकी माँदा रकबा बदस्तूर	271-18
मिजाज :-			279-5
	04-02-2020 शाहीज राजस्व अधिकारी राजगढ़ जिला सिरमौर बस० राजगढ़ जिला सिरमौर (हि० प्र०)	प० सी० ल० 19/01/21 क्षेत्रीय कार्यालय वृत्त न० 2 राजगढ़ जिला सिरमौर (हि० प्र०)	

Full Title of the Project :-

**C/O Link Road From Neri-Kotli,
Sanohat to Village Draina RD 0/0 to
5/560.**

File No :-

FP/HP/ROAD/156332/2022

Date of Proposal:

09-06-2022

Bill of Net present value

In consonance of the order dated 23-03-2008 of Hon'ble Supreme Court of india in writ petition (Civil) No. 2020 of 1995, the Net Present Value of the forest land for the diversion of 2.4657 Hect. for the **C/O Link Road From Neri-Kotli, Sanohat to Village Draina RD 0/0 to 5/560.H.P.** in favour of Engineer, HP.PWD Rajgarh Division Distt. Sirmour (H.P.)

Eco-Value Class	Forest	Rate (Rs. Per ha.)	Area involved in the proposal	Total Amount
VI	Dense Forest	1372410	2.4657	33,83,951/-

Note:- In case of increase in the rate of NPV in future the same will be recoverable from the User Agency.

Deputy Conservator of Forests,
Rajgarh Forest Division
Rajgarh Forest Division
Rajgarh

General Abstract of standing Green tree laying in road survey from link road Neri- Kotli To Drena Village in RF 24 Sanohat C2c and MF 55 Sanohat in Bahaudhar Beat, Bathaudhar Block, Rajgarh Range of Rajgarh Forest Division is as under :-

Sr. No.	Spp	Classification										Total Tree
		V	IV	III	IIA	IIB	IA	IB				
1	Deodar	24	28	14	13	4	3	1				87
	Volume	1.6968	3.9648	9.9106	18.4054	10.1936	10.6185	4.8137				59.6034
2	Kail	1	0	3	2	2	1	0				9
	Volume	0.0707	0	2.1237	2.8316	5.0968	0	0				10.1228
3	Chil	1	8	3	1	0	0	0				13
	Volume	0.0504	1.9992	2.0538	1.3544	0	0	0				5.4578
4	Rai	1	1	0	0	0	0	0				2
	Volume	0.121	0.24	0	0	0	0	0				0.361
5	Ban	1	0	0	0	0	0	0				1
	Volume	0.054	0	0	0	0	0	0				0.054
	Total Tree	28	37	20	16	6	4	1				112
	Total Volume	1.9929	6.204	14.0881	22.5914	15.2904	10.6185	4.8137				75.5990

Verified that the enumeration has been actually carried out on spot as per mentioned in the General Abstract & necessary trees are counted which are required for felling. Some trees are uprooted & marked under TD. So the enumeration result is differ with the 2020 enumeration list. The following sapling is also coming in the alignment is as under:-

Signature
Rajgarh

Signature
Rajgarh

- So-No spp No.
- 1 Ban 4
 - 2 Dea. 2
 - 3 Kail 3
 - 4 BIL (Poony) 2
- Total = 11 No.

Signature
Range Officer
Rajgarh (M.P.)

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General Abstract of trees Enumerated in Reserve Forest 14 Thaina /MF25 Drina in Palu Beat

Name of Compartment	Spp	V	IV	III	IIA	IIB	IA	IB	Total
RF Thaina C4a	Deodar	---	03	02	---	---	---	---	05
	Volume(m3)		.4248	1.4158					1.8406
	Chil	02	45	04	02	---	01	01	55
	Volume(m3)	.1008	11.2455	2.7384	2.7088	---	3.3994	4.7746	24.9675
RF Thaina C4b	Deodar	12	24	16	07	07	01	--	67
	Volume(m3)	0.8484	3.3984	11.3264	9.9106	17.8388	3.5395	---	46.8621
	Chil	05	16	09	02	--	--	--	32
	Volume(m3)	0.252	3.9984	6.1614	2.7083	--	--	--	13.1206
	Ban	---	01	---	---	---	---	---	01
	Volume(m3)	---	0.250	---	---	---	---	---	0.250
	Bras	---	--	01	---	---	---	---	01
	Volume(m3)	---	---	0.336	---	---	---	---	0.336
MF25 Drina	Deodar	---	06	05	--	--	--	--	11
	Volume(m3)	--	0.4242	3.5395	--	--	--	--	3.9637
	Chil	03	--	--	--	--	--	--	3.9637
	G.Total(Tree)	22	95	37	11	07	02	01	175
	G.Volume(m3)	1.9507	19.7413	25.5175	15.3282	17.8388	6.9389	4.7746	92.09 M3

Abhishek
INCHARGE
PALU BEAT

Abhishek
Block Forest Officer
Ad. Habben Block

Abhishek
वन परिक्षेत्र अधिकारी
वन परिक्षेत्र हाबबेन ब्लॉक

**Title:- C/O Link Road From Neri-Kotli, Sanohat to Village Draina RD 0/0 to 5/560.
Certificate of Muck Dumping**

Certified that the muck which generated during **C/O Link Road From Neri-Kotli, Sanohat to Village Draina RD 0/0 to 5/560.** will be used in Filling work of proposed road & filling behind the R/Wall & B/Wall. The Extra/ Remaining muck will be used for leveling of site or dumped in Proposed Dumping Site's and there is no private land available for the muck dumping.



Assistant Engineer
Habban Sub Division
H.P.P.W.D. Habban



Executive Engineer,
Raigarh Division,
H.P.P.W.D. Raigarh.

e-: C/O Link Road From Neri-Kotli, Sanohat to Village Draina RD 0/0 to 5/560.

MUCK MANAGEMENT PLAN (MMP)

Sr.	Description	Quantity
1	Total Quantity of Muck being produced	71000.00
2	Deduction for useful stone as required under the clause of agreement to be executed by the Contractor and Executive Engineer of Project. 1/3 17333cum	23666.67
3	Net Balance Quantity of Debris/Muck (1-2)	47333.33
4	Quantity available on site with swell factor @ 40% 1.40A (B)	18933.33
	Total (sr.3+4)	66266.66cum(B)
5	Material /Muck to be used in Project:-	
(i)	Deduction of material required for the construction of dumping place in dry masonry wall/Edge wall/ @ 24% of (B)	16566.66
(ii)	Less for material/Muck required for leveling of the proposed road for the construction @15% of (B)	9940.00
(iii)	Less for material /Muck required for the construction of the proposed road on the analogy of half cutting half filling R Wall and B/wall @ 28% of (B)	18554.64
	Total :- (i)+(ii)+(iii)	45061.30 (C)
6	Net material/Muck to dumped in dumping site (B-C) in Cum	21205.36 cum

Proposed dumping sites

Material/Muck left at the site which required carriage for the proper dumping at the recognized site as per the instructions of forest and environment Ministry reinforced by various judgments of the Apex Court Govt. of india.

Sr. No.	Dumping Site No.	Kh no.	Design Annexed Yes/No.	Capacity
1.	1	755/2	yes	8241.80
	2	392/374/338/2	yes	4768.47
	3	183/2	yes	8536.15
			Total	21546.42Cum

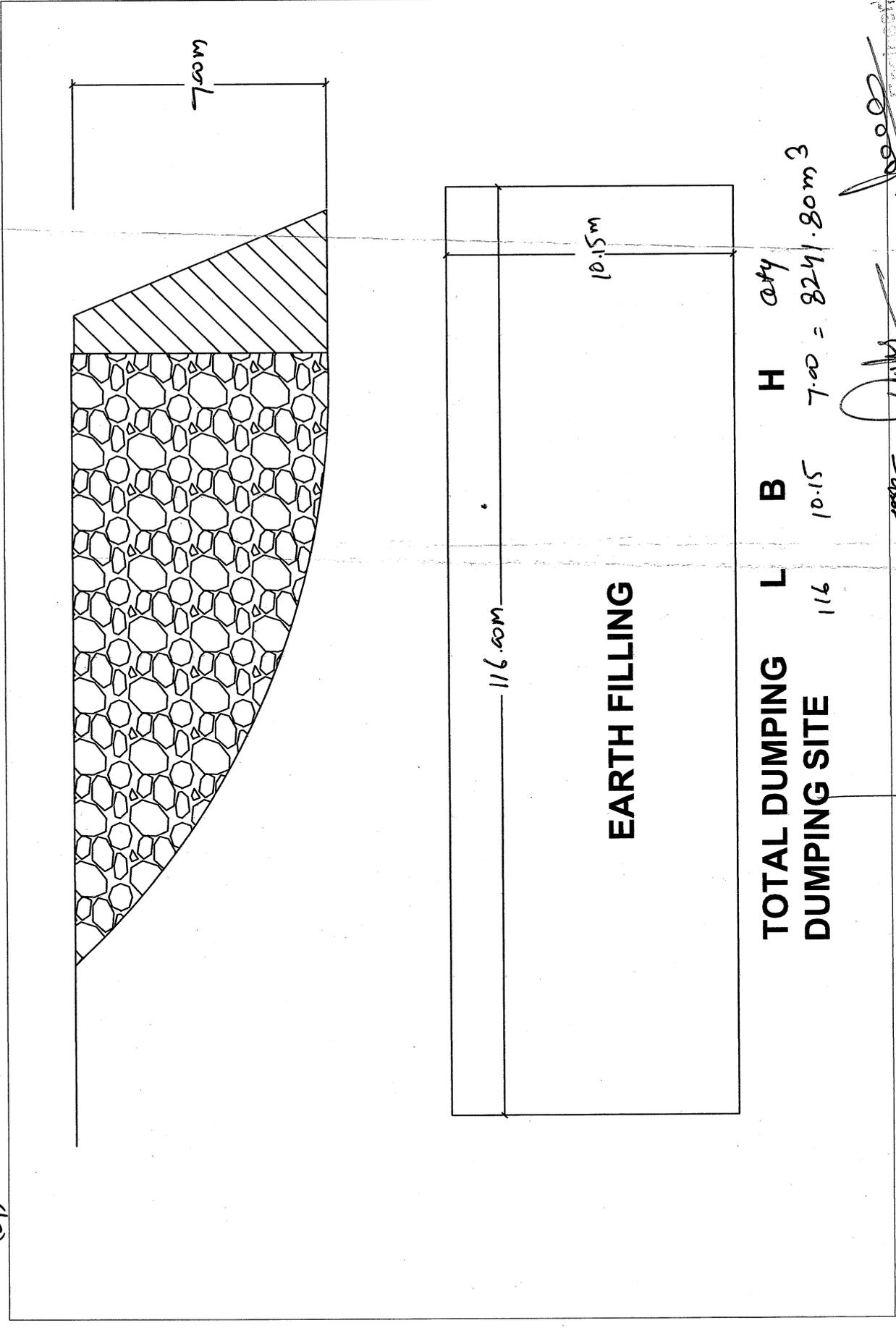
CIS
 Assistant Engineer
 Habban Sub Division
 H.P.W.D. Rajgarh

Executive Engineer,
 Rajgarh Division,
 H.P.W.D. Rajgarh.

Deputy Conservator of Forests
 Rajgarh Forest Division
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Muck Dumping Plan For the C/O Link Road From Neri-Kotli, Sanohat to Village Draina RD 0/0 to 5/560.

(D₁)



Project Engineer
 H.R. Sub Division
 H.R. W.D. Habab

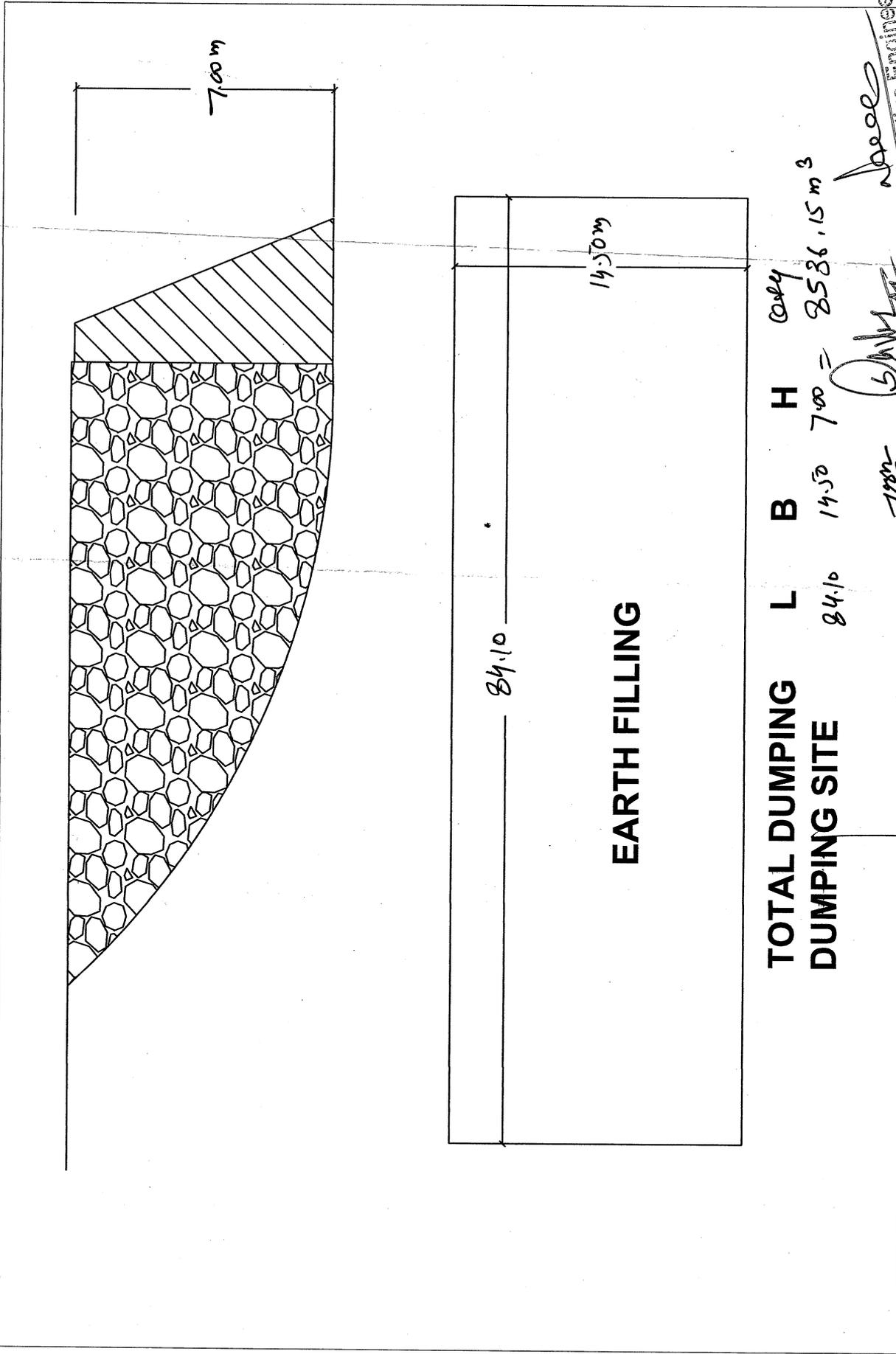
Assistant Engineer
 H.R. Sub Division
 H.R. W.D. Rajgarh

Project Engineer
 H.R. Sub Division
 H.R. W.D. Rajgarh

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Muck Dumping Plan For the C/O Link Road From Neri-Kotli, Sanohat to Village Draina RD 0/0 to 5/560

(D3)



TOTAL DUMPING DUMPING SITE

L	B	H	Qty
84.10	14.50	7.00	8586.15 m ³

Executive Engineer,
Raigarh Division,
H.P.P.W.D., Raigarh.

Assistant Engineer,
Raigarh Division,
H.P.P.W.D., Raigarh.

Deputy Conservator of Forests
Raigarh Division
H.P.P.W.D., Raigarh.