Full Title of the Project: Construction of link road from Rongla Kut to Govt. Sr. Sec. School Challeli via Jungal Ghan in km 0/00 to 1/890. File No. : ______ Date of Proposal:

CHECK LIST SERIAL NUMBER-10 JUSTIFICATION FOR LOCATING THE PROJECT

1.1230 hectare of forest land is required for the construction of link road from Rongla Kut to Govt. Sr. Sec. School Challeli via Jungal Ghan in km 0/00 to 1/890. The total length of the road is 1890 meter which passes through the forest land. This road is being constructed to provide motor link to the village Challeli and The Govt. Sec. Sr. School Challeli in Gram Panchyat Sarunkhar. The Road will cater to the needs of population of 1100 Souls and will give a boot to the local economy. 1.123 hectare of forest land is required to be diverted for the construction of the road and 2 Nos dumping sites. Alternatives alignments which have technically feasibility were explored. Since the village Challeli and The Govt. Sec. Sr. School Challeli situated on the other side of road area and surrounded by the forest land, hence there is no escape from using the forest land if the primary objectives of linking the village to the motor road is to be achieved. Out of the to numbrs alignments one which involves less forest land as well as trees has been finslized fo the construction of road.

Assistant Engineer, Beri, Sub-Division, H.P.P.W.D, Beri Executive Engineer, Bilaspur Division No.1, H.P.P.W.D, Bilaspur (H.P.)

Countersigned ----

Divisional Forests Officer Bilaspur Forest Division, Office Seal

	ABSTRACT OF COST			4	Annexure :- C
	Name OF Work :-Construction of link road fro	m Naldel	ira to Od	lu km. 0/0 t	o 2/745
Sr. No.	Item of Work	Qty.	Unit	Rate (Rs. / Unit)	Amount (Rs.)
1	Earth work in excavation for structures as per drawing and techanical specification Clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 m. Dressing of sides and bottom and backfilling in trenches with excavated suitable material (I) Ordinary Soil (i) Upto 3 m. Depth.	158.40	m3	266.93	42282.00
2	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and techanical specification clauses 802,803,1202 and 1203. P.C.C. 1:6:12 40 mm nominal size.	178.26	m3	3261.56	581406.00
3	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 P.C.C nominal mix 1:4:8 (25 mm aggregates)	1821.75	m3	4375.00	7970156.00
4	Back filling behind abutment, wing wall and return wall complete as per drawing and techanical specification Clauses 1204.3.8. (I) Granular materials.	222.70	m3	745.39	165998.00
5	Providing weepholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia. PVC Pipe extending through the full width of the structures with slope of 1 (v) : 20 (H) towords drawing face complete as per drawing and techanical specification clauses 614,709,1204.3.7.	1290.00	Each	291.38	375880.00
			т	otal Rs =	9135722.00

Assistant Engineer,

Sub Division, Mashobra (Dhalli) H.P.P.W.D, Shimla Executive Engineer, Shirilin Division No.1, H.P.P.W.D. Shimler 171003

								asurements			8	in the second	
			tion of link r		ldehra to	Odu km. 0	/0 to 2/74	5					4
SH :- C/o Sr. No.	Retaining	g Wall at Chaina	Different RE ge)'s Height	Exca	vation	PCC	(1:6:12)	PCC (1:4:	8) 25 mm	Back	Filling	Weep hole
	From (Km)	To (Km)	Length	(meters)	Area	Qty (Cum)	Area	Qty (Cum)	Area	Qty (Cum)	Area	Qty (Cum)	Nos.
1	0/105	0/120	15.00	3.04	0.22	3.30	0.22	3.30	3.58	53.70	0.70	10.50	87.00
2	0/225	1/240	15.00	3.04	0.22	3.30	0.22	3.30	3.58	53.70	0.70	10.50	145.00
3	0/525	0/540	15.00	3.04	0.22	3.30	0.22	3.30	3.58	53.70	0.70	10.50	51.00
4	0/645	0/655	10.00	3.04	0.22	2.20	0.22	2.20	3.58	35.80	0.70	7.00	57.00
5	0/915	0/935	20.00	3.04	0.22	4.40	0.22	4.40	3.58	71.60	0.70	0.00	57.00
6	1/330	1/345	15.00	3.04	0.22	3.30	0.22	3.30	3.58	53.70	0.00	0.00	38.00
7	1/455	1/465	10.00	3.04	0.22	2.20	0.22	2.20	3.58	35.80	0.00	0.00	100.00
8	1/525	1/550	25.00	3.04	0.22	5.50	0.22	5.50	3.58	89.50	0.60	15.00	35.00
9	1/700	1/710	10.00	3.04	0.22	2.20	0.22	2.20	3.58	35.80	0.60	6.00	18.00
10	2/240	2/255	15.00	3.04	0.22	3.30	0.22	3.30	3.58	53.70	1.00	15.00	25.00
11	2/540	2//570	30.00	3.04	0.22	6.60	0.22	6.60	3.58	107.40	1.00	30.00	100.00
12	2/570	3/000	30.00	4.26	0.33	9.90	0.33	9.90	5.91	177.30	1.00	30.00	120.00
13	2/640	2/660	20.00	4.26	0.33	6.60	0.33	6.60	5.91	118.20	0.84	16.80	60.00
14	2/660	2/690	30.00	4.26	0.33	9.90	0.33	9.90	5.91	177.30	0.84	25.20	110.00
15	2/690	2/720	30.00	4.26	0.33	9.90	0.33	9.90	5.91	177.30	0.84	25.20	110.00
16	2/720	2/745	25.00	4.26	0.33	8.25	0.33	8.25	5.91	147.75	0.84	21.00	58.00
Т	OTAL :-		315.00			84.15		84.15	La hora	1442.25		222.70	

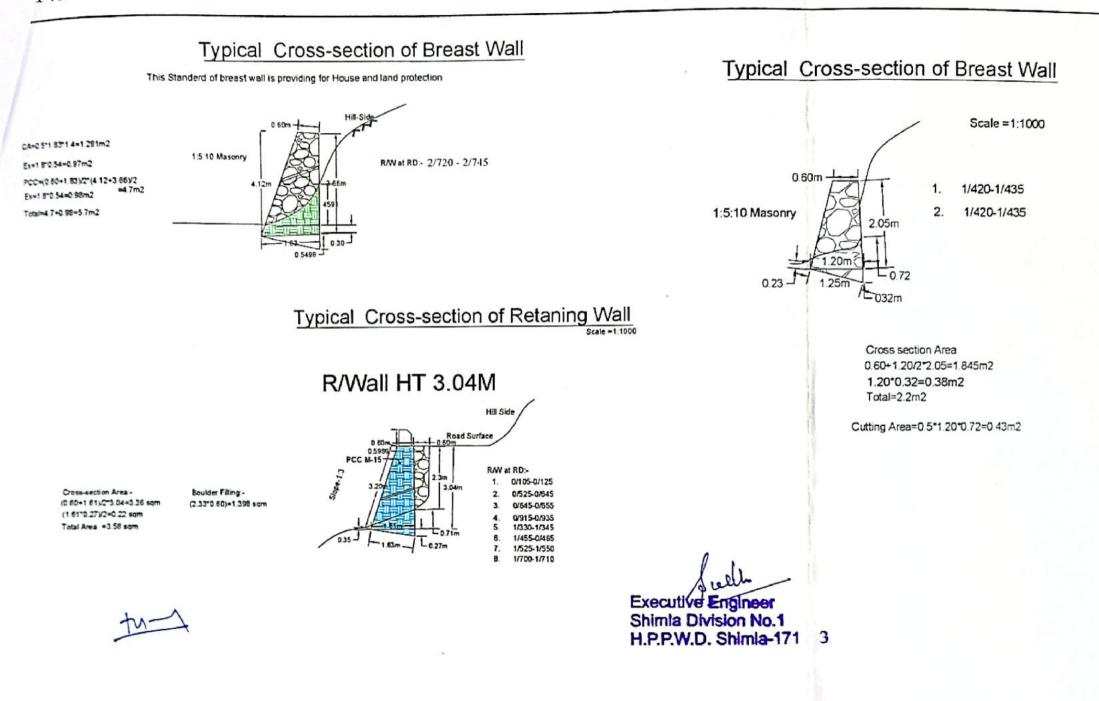
Assistant Engineer, Sub Division, Mashobra (Dhalli) H.P.P.W.D, Shimla

Exe Every Engineer, Shin Shima Ridsiquer, H.P.H.W.D.Y.Sh.Shigut 71003

Name OF	Work :- (Construc	tion of link r	oad from N		s of Measu)du km. 0/		5			
(SH :- C/	o Breast W	all at Di	ifferent RD's))			Cutting		PCC (1:3:6) 25		Weep
Sr. No.	R.D	R.D		Height (meter)	Excavati on		Cutting		mm		holes
	From	То	Length		Area	Qty (Cum)	Area	Qty (Cum)	Area	Qty (Cum)	Nos.
	(Km)	(Km)	15.00	2.05	0.38	5.70	0.43	6.45	2.20	33.00	27.00
2	1/420	1/435	40.00	2.05	0.38	15.20	0.43	17.20	2.20	88.00	27.00
2	1/520	2/720	30.00	3.66	0.97	29.10	1.28	38.43	4.70	141.00	38.00
4	2/690	2/720	25.00	3.66	0.97	24.25	1.28	32.03	4.70	117.50	27.00
FOTAL :			110.00			74.25	12.2	94.11		379.50	119.00

Assistant Engineer, Sub Division, Mashobra (Dhalli) H.P.P.W.D, Shimla Executive Engineer, Executive Engineer, Shimap Jusion Shimia 1003 H.P.P.W.D. Shimia 1003

Name of Work :- Construction of link road from Naldehra to Odu km. 0/0 to 2/745



Full Title of the Project: File No. : Date of Proposal:

Construction of link road from Naldehra to Odu km. 0/0 to 2/745. FP/HP/ROAD/42949/2019 20 Nov 2019

Muck Management Plan

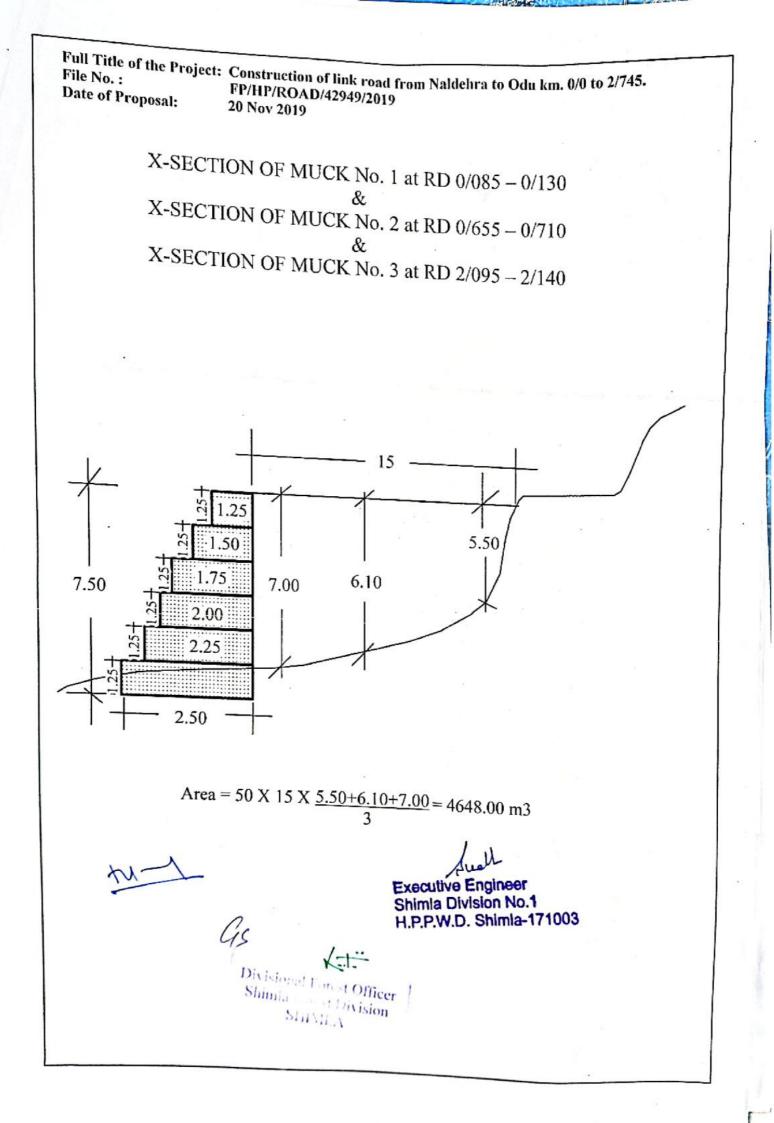
1.	Total quantity of muck to be generated from cutting	26780.00	cum
2.	Deduction of useful stone as required under clauses of agreement to be executed by the Executive Engineer of Project	1606.00	cum
3.	Net balance quantity of debris/muck	25174.00	cum
4	Add Quantity available on site with swell factor @40% on PW&JW	10069.60	cum
	Total (A)	35243.60	cum
5	Less for Materials required for dumping in behind R/Wall etc @ 10% (A)	3524.36	cum
6	Less material/muck required for levelling of proposed road for the construction @15% of (A)	5286.54	cum
7	Less material/muck required for the construction of proposed road on the analogy of half cutting and half filling @40% of (A)	14097.44	cum
	Total (B)	22908.34	cum
8	Materials/Muck left at the site which required crriage for the proper dumping at the recognised site as per instruction of Forest and Environment ministry reinforced by the various judgements of the Apex Court/Govt. of India i.e. (A-B)	12335.26	cum
9	Design proposed for Dumping Sites (Attached)	3 Nos	
10	Total Capacity of Dumping Sites as per details attached	13944.00	
11	Area in Hectare for Dumping Sites	10/11.00	cum
	Forest Area	0.4050	Hectare
	Non Forest Area	0.0000	Hectare
	Total	0.4050	Hectare

Assistant Engineer, Sub-Division, Mashobra HP.PWD Shimla.

15 Kiti Divisional Forest Officer

Shimla Lore-a Division SHIMLA

Executive Engineerer, Shinhindivision No. No. 1. H.P.P.W.D. Shimla-171003



Full Title of the Project: File No. : Date of Proposal:

Construction of link road from Naldehra to Odu km. 0/0 to 2/745. FP/HP/ROAD/42949/2019 20 Nov 2019

Detail of Dumping Site

Sr.		R	D	Area co	ming und	er Dumping Site	G 11 6
No.	Description	From	То	Forest Area	Non- Forest Area	Total Area	Capacity of Dumping Site
1	Dumping Site No 1	0/085	0/130	0.1350	-	0.1350 Hectare	4618.00 m ³
2	Dumping Site No 2	0/665	0/710	0.1350	• •	0.1350 Hectare	4648.00 m ³
3	Dumping Site No	2/095	2/140	0.1350	-	0.1350 Hectare	4648.00 m ³
_			L		Total	0.4050 Hectare	13944.00 m ³

Abstract of Cost

Sr. No.	- Construction of wire crates work fo Description of items	Quantity	Rate	Unit	Amount
I	Earthwork in excavation for structures as per drawing and technical specification a clause 305.1 including setting out construction of storing and bracing removal of stumps and other deleterious materials and disposal upto all leads ad lefts dressing of sides and bottom and backfilling in trenches with excavation suitable materials.	253.75 m ³	128.15	Per m ³	32518.06
2	Providing and laying of boulder apron laid in wire crates with 4mm dia wire conforming to 15:280 and 15:4826 in 100 mm X 100 mm mesh including 10 % extra for laps and joints laid with stone boulder weighing not less than 25kg each as per drawing and technical specification clause 1301.	2179.72 m ³	1458.40	Per m ³	3178903.65

Assistant Engineer, Sub-Division, Mashobra HP.PWD Shimla.

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Divisional Forest Officer Stonla Forest Division SHIMLA

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Detail of Measurement

Sub-Head:- Construction of wire crates work for a dumping site.

1. Earthwork in excavation for structures as per drawing and technical specification a clause 305.1.

Sr.			ľ	Measur	ement	Quantity
No.	Description	No	L	В	Н	Quantity
1	Dumping Site No 1 at RD 0/085 – 0/130	I	45.00	2.50	<u>(0.60+0.80)</u> 2	78.75 m ³
2	Dumping Site No 2 at RD 0/655 – 0/710	1	55.00	2.50	<u>(0.60+0.80)</u> 2	96.25 m ³
3	Dumping Site No 3 at RD 2/095 – 2/140	1	45.00	2.50	<u>(0.60+0.80)</u> 2	78.75 m ³
					Total	253.75 m ²

2. Providing and laying of boulder apron laid in wire crates with 4mm dia wire.

	D	umping Site No 1		- 0/130	
Description	No -	Mea	surement		Quantity
-	NU	L	B	H	
1 st Layer	1	50.00	2.50	1.25	156.25 m^3
2 nd Layer	1	50.00	2.25	1.25	140.63 m ³
3 rd Layer	1	50.00	2.00	1.25	125.00 m^3
4 th Layer	1	50.00	1.75	1.25	109.38 m ³
5 th Layer	1	50.00	1.50	1.25	93.75 m ³
6 th Layer	1	50.00	1.25	1.25	78.13 m ³
	D	umping Site No 2	at RD 0/655	- 0/710	and the second second
Description	No -		surement		Quantity
-		L	B	H	
1 st Layer	1	55.00	2.50	1.25	171.88 m ³
2 nd Layer	1	55.00	2.25	1.25	154.69 m ³
3rd Layer	1	55.00	2.00	1.25	137.50 m ³
4 th Layer	1	55.00	1.75	1.25	120.3 m ³
5 th Layer	1	55.00	1.50	1.25	103.13 m ³
6 th Layer	1	55.00	1.25	1.25	85.94 m ³
	D	umping Site No 3		- 2/140	
Description	No -		surement		Onentite
2		L	В	H	Quantity
1 st Layer	1	50.00	2.50	1.25	156.25 m ³
2 nd Layer	1	50.00	2.25	1.25	140.63 m ³
3 rd Layer	1	50.00	2.00	1.25	125.00 m ³
4 th Layer	1.	50.00	1.75	1.25	109.38 m ³
5 th Layer	1	50.00	1.50	1.25	93.75 m ³
6 th Layer	1	50.00	1.25	1.25	78.13 m ³

Assistant Engineer, Sub-Division, Mashobra HP.PWD Shimla.

as kiti

Divisional Porest Officer Standard Division Executive Engineer, Shinia Division No. 1, H.P.P.W.D. Shinia 171003

Full Title of the Project: File No. : Date of Proposal:

Construction of link road from Naldehra to Odu km. 0/0 to 2/745. FP/HP/ROAD/42949/2019 20 Nov 2019

Muck Management Plan

	Total quantity of muck to be generated from cutting	26780.00	cun
2.	Deduction of useful stone as required under clauses of agreement to be executed by the Executive Engineer of Project	1606.00	cum
3.	Net balance quantity of debris/muck	25174.00	cum
4	Add Quantity available on site with swell factor @40% on PW&JW	10069.60	cum
	Total (A)	35243.60	cum
5	Less for Materials required for dumping in behind R/Wall etc @ 10% (A)	3524.36	cum
6	Less material/muck required for levelling of proposed road for the construction @15% of (A)	5286.54	cum
7	Less material/muck required for the construction of proposed road on the analogy of half cutting and half filling @40% of (A)	14097.44	cum
	Total (B)	22908.34	cum
8	Materials/Muck left at the site which required crriage for the proper dumping at the recognised site as per instruction of Forest and Environment ministry reinforced by the various judgements of the Apex Court/Govt. of India i.e. (A-B)	12335.26	cum
9	Design proposed for Dumping Sites (Attached)	3 Nos	
10	Total Capacity of Dumping Sites as per details attached	13944.00	cum
11	Area in Hectare for Dumping Sites		
	Forest Area	0.4050	Hectare
	Non Forest Area	0.0000	Hectare
	Total	0.4050	Hectare

Assistant Engineer, Sub-Division, Mashobra HP.PWD Shimla.

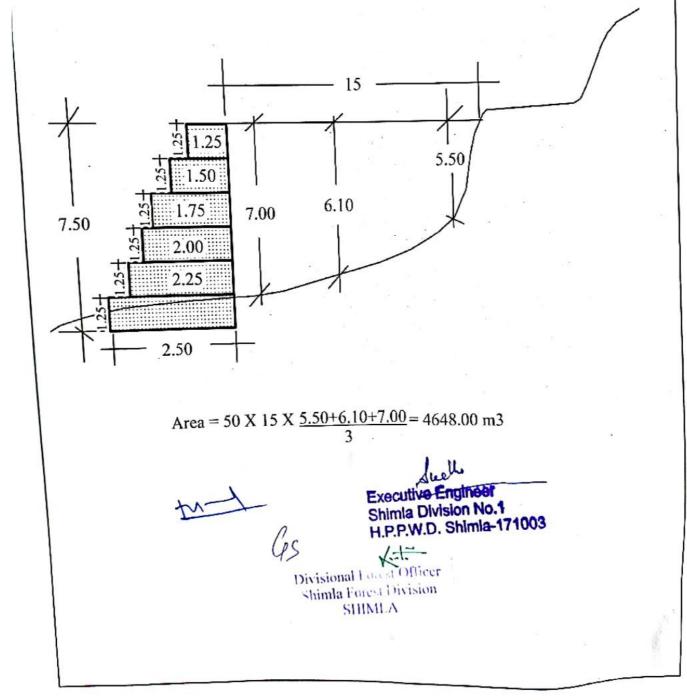
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Divisional Forest Officer Shimla Forest Division SHIMLA

Exectingent inglinginger, Shinild Devilion No. 1 H.P.H.W.D. IShimiai 171003

Full Title of the Project:Construction of link road from Naldehra to Odu km. 0/0 to 2/745.File No. :FP/HP/ROAD/42949/2019Date of Proposal:20 Nov 2019

X-SECTION OF MUCK No. 1 at RD 0/085 – 0/130 & X-SECTION OF MUCK No. 2 at RD 0/655 – 0/710 & X-SECTION OF MUCK No. 3 at RD 2/095 – 2/140



Detail of Measurement

Sub-Head:- Construction of wire crates work for a dumping site.

1. Earthwork in excavation for structures as per drawing and technical specification a clause 305.1.

Sr.				Measur	rement	Quantity
No.	Description	No	L	B	Н	
1	Dumping Site No 1 at RD 0/085 – 0/130	1	45.00	2.50	$\frac{(0.60+0.80)}{2}$	78.75 m ³
2	Dumping Site No 2 at RD 0/655 – 0/710	1	55.00	2.50	$\frac{(0.60+0.80)}{2}$	96.25 m ³
3	Dumping Site No 3 at RD 2/095 – 2/140	1	45.00	2.50	<u>(0.60+0.80)</u> 2 Total	78.75 m ³ 253.75 m

2. Providing and laying of boulder apron laid in wire crates with 4mm dia wire.

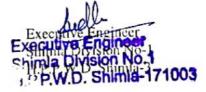
	D	umping Site No	1 at RD 0/085	- 0/150	Otitu
D	A TORS	Me	asurement	Н	Quantity
Description	No	L	B 2.50	1.25	156.25 m ³
1st Layer	1	50.00		1.25	140.63 m ³
2nd Layer	1	50.00	2.25	1.25	125.00 m ³
3rd Layer	1	50.00	2.00	1.25	109.38 m ³
4 th Layer	1	50.00	1.75	1.25	93.75 m ³
5 th Layer	1	50.00	1.50	1.25	78.13 m ³
6 th Layer	1	50.00	1.25		70.10 m
	D	umping Site No 2	2 at RD 0/655	- 0//10	
	No -		surement	Н	Quantity
Description		L	<u>B</u> 2.50	1.25	171.88 m ³
1 st Layer	1	55.00	2.25	1.25	154.69 m ³
2 nd Layer	1	55.00	2.23	1.25	137.50 m ³
3rd Layer	1	55.00	1.75	1.25	120.3 m ³
4 th Layer	1	55.00	and the second	1.25	103.13 m ³
5 th Layer	1	55.00	1.50	1.25	85.94 m ³
6th Layer	1	55.00	1.25	(C.S.) 22	6J.94 III
	D	umping Site No 3	at RD 2/095	- 2/140	
	No		surement	II .	Quantity
Description	NO	L	B	H	
1 st Layer	1	50.00	2.50	1.25	156.25 m ³
2 nd Layer	1	50.00	2.25	1.25	140.63 m ³
3rd Layer	1	50.00	2.00	1.25	125.00 m ³
4th Layer	1	50.00	1.75	1.25	109.38 m ³
5 th Layer	1	50.00	1.50	1.25	93.75 m ³
6 th Layer	1	50.00	1.25	1.25	78.13 m ³

Assistant Engineer, Sub-Division, Mashobra HP.PWD Shimla.

Gs Divisional Forest Officer Shimla Forest Division SHIMLA

Exective Engineer, Shinly Division No. 1, 1, P. W. D. Shinly 71003

IRST Y	EAR MAINTENANCE WITH	25% MO	RTALITY	ales a	and the second
R. NO.	DESCRIPTION	UNITS	QUANTILY	RATE	AMOUNT (RS)
1	Re-digging of pits 60x60x60cm	Nos	423	4.2	1777
2	Filling of pits 60x60x60cm	Nos	423	1.42	601
3	Cost of plants	Nos	423	7	2961
	Carriage of plants by vehicle		423	1.5	635
4 5	Carriage of plants on p. pages over a distance ofkm	Nos	423	2	846
(Planning of entire plants	Nos	423	7.36	3113
6		Rmt	225	0.65	146
7	Repair of fence Repair of fence plants	Nos	25	2.35	59
8		1100	1.1		10138
	Total				10100
	Or say	TH 20% 1	MORTALITY		10100
SECON	Or say			DATE	
SECON	ND YEAR MAINTENANCE WI	TH 20% 1 UNITS	MORTALITY QUANTILY	RATE	AMOUNT (RS)
	ND YEAR MAINTENANCE WI	UNITS		RATE 4.2	AMOUN7 (RS) 1420
SR. NO	D YEAR MAINTENANCE WI DESCRIPTION Re-digging of pits 60x60x60cm	UNITS	QUANTILY		AMOUN7 (RS) 1420 480
SR. NO	D. DESCRIPTION Re-digging of pits 60x60x60cm Filling of pits 60x60x60cm	UNITS Nos Nos	QUANTILY 338 338 338	4.2 1.42 7	AMOUNT (RS) 1420 480 2366
SR. NO	D. DESCRIPTION Re-digging of pits 60x60x60cm Filling of pits 60x60x60cm Cost of plants	UNITS Nos	QUANTILY 338 338	4.2	AMOUN7 (RS) 1420 480
SR. NO	D. DESCRIPTION Re-digging of pits 60x60x60cm Filling of pits 60x60x60cm	UNITS Nos Nos	QUANTILY 338 338 338	4.2 1.42 7 1.5 2	AMOUN7 (RS) 1420 480 2366 507 676
SR. NO	DESCRIPTION Re-digging of pits 60x60x60cm Filling of pits 60x60x60cm Cost of plants Carriage of plants by vehicle Carriage of plants on p. pages	UNITS Nos Nos	QUANTILY 338 338 338 338 338	4.2 1.42 7 1.5	AMOUNT (RS) 1420 480 2366 507 676 2488
SR. NO	DESCRIPTION Re-digging of pits 60x60x60cm Filling of pits 60x60x60cm Cost of plants Carriage of plants by vehicle Carriage of plants on p. pages over a distance ofkm Planning of entire plants	UNITS Nos Nos Nos Nos	QUANTILY 338 338 338 338 338 338	4.2 1.42 7 1.5 2	AMOUN7 (RS) 1420 480 2366 507 676
SR. NO	DESCRIPTION Re-digging of pits 60x60x60cm Filling of pits 60x60x60cm Cost of plants Carriage of plants by vehicle Carriage of plants on p. pages over a distance ofkm	UNITS Nos Nos Nos Nos Nos Nos	QUANTILY 338 338 338 338 338 338 338	4.2 1.42 7 1.5 2 7.36	AMOUNT (RS) 1420 480 2366 507 676 2488 146 59
SR. NO	DESCRIPTION Re-digging of pits 60x60x60cm Filling of pits 60x60x60cm Cost of plants Carriage of plants by vehicle Carriage of plants on p. pages over a distance ofkm Planning of entire plants Repair of fence	UNITS Nos Nos Nos Nos Rmt	QUANTILY 338 338 338 338 338 338 338 225	4.2 1.42 7 1.5 2 7.36 0.65	AMOUNT (RS) 1420 480 2366 507 676 2488 146



SR. NO.	DESCRIPTION	UNITS	QUANTILY	RATE	AMOUNT (RS)
1	Re-digging of pits 60x60x60cm	Nos	254	4.2	1067
2	Filling of pits 60x60x60cm	Nos	254	1.42	361
2 3	Cost of plants	Nos	254	7	1778
4	Carriage of plants by vehicle		254	1.5	381
5	Carriage of plants of p. pages over a distance ofkm	Nos	254	2	508
6	Planning of entire plants	Nos	254	7.36	1869
7	Repair of fence	Rmt	225	0.65	146
8	Repair of fence plants	Nos	25	2.35	59
0	Total	1105	1.51		6169
		-	1 1 1 1 1 A 1		6200
FIFTH,	Or say SIXTH & SEVENTH YEAR M	AINTEN	ANCE WITH 10	% MORT	ALITY
	SIXTH & SEVENTH YEAR M	AINTEN/	ANCE WITH 10 QUANTILY	0% MORT	AMOUNT
	SIXTH & SEVENTH YEAR M		in the set		AMOUNT (RS) 710
SR. NO. 1	DESCRIPTION Re-digging of pits 60x60x60cm	UNITS Nos	QUANTILY	RATE	AMOUNT (RS) 710 240
SR. NO. 1 2	SIXTH & SEVENTH YEAR M DESCRIPTION Re-digging of pits 60x60x60cm Filling of pits 60x60x60cm	UNITS Nos Nos	QUANTILY 169	RATE 4.2	AMOUNT (RS) 710 240 1183
$\frac{1}{\frac{2}{3}}$	SIXTH & SEVENTH YEAR M DESCRIPTION Re-digging of pits 60x60x60cm Filling of pits 60x60x60cm Cost of plants	UNITS Nos	QUANTILY 169 169	RATE 4.2 1.42 7 1.5	AMOUNT (RS) 710 240 1183 254
SR. NO. 1 2	SIXTH & SEVENTH YEAR M DESCRIPTION Re-digging of pits 60x60x60cm Filling of pits 60x60x60cm Cost of plants Carriage of plants by vehicle Carriage of plants on p. pages	UNITS Nos Nos Nos	QUANTILY 169 169 169	RATE 4.2 1.42 7	AMOUNT (RS) 710 240 1183 254 338
SR. NO. 1 2 3 4 5	DESCRIPTION Re-digging of pits 60x60x60cm Filling of pits 60x60x60cm Cost of plants Carriage of plants by vehicle Carriage of plants on p. pages over a distance ofkm	UNITS Nos Nos 	QUANTILY 169 169 169 169	RATE 4.2 1.42 7 1.5 2 7.36	AMOUNT (RS) 710 240 1183 254 338 1244
SR. NO. 1 2 3 4 5 6	SIXTH & SEVENTH YEAR M. DESCRIPTION Re-digging of pits 60x60x60cm Filling of pits 60x60x60cm Cost of plants Carriage of plants by vehicle Carriage of plants on p. pages over a distance ofkm Planning of entire plants	UNITS Nos Nos Nos Nos	QUANTILY 169 169 169 169 169 169	RATE 4.2 1.42 7 1.5 2 7.36 0.65	AMOUNT (RS) 710 240 1183 254 338 1244 146
SR. NO. 1 2 3 4 5 6 7	SIXTH & SEVENTH YEAR M DESCRIPTION Re-digging of pits 60x60x60cm Filling of pits 60x60x60cm Cost of plants Carriage of plants by vehicle Carriage of plants on p. pages over a distance ofkm Planning of entire plants Repair of fence	UNITS Nos Nos Nos Nos Nos	QUANTILY 169 169 169 169 169 169	RATE 4.2 1.42 7 1.5 2 7.36	AMOUNT (RS) 710 240 1183 254 338 1244 146 59
SR. NO. 1 2 3 4 5 6	SIXTH & SEVENTH YEAR M. DESCRIPTION Re-digging of pits 60x60x60cm Filling of pits 60x60x60cm Cost of plants Carriage of plants by vehicle Carriage of plants on p. pages over a distance ofkm Planning of entire plants	UNITS Nos Nos Nos Nos Nos Rmt	QUANTILY 169 169 169 169 169 169 169 225	RATE 4.2 1.42 7 1.5 2 7.36 0.65	AMOUNT (RS) 710 240 1183 254 338 1244 146

Executive Engineer Shimle Division No.1 2P.W.D. Shimle 171003 Full Title of the Project:

File No. : Date of Proposal: Construction of link road from Naldehra to Odu km. 0/0 to 2/745 FP/HP/ROAD/42949/2019 20 Nov 2019

CHECK LIST SERIAL NUMBER-08

STATEMENT SHOWING DETAILS OF NON-FOREST AREA PROPOSED FOR DIVERSION

Sr. No.	District	Division	Mohal	Khasra / Survey or Compartment Number of Km. Stone	Non-Forest Area proposed for Diversion (Ha.)	Legal status of Land	Remarks
1	Shimla	Shimla (Rural)	-	-	-	-	-
		l Fotal Non-F	orest Area	l	8 .		

Assistant Engineer,

Sub Division, Mashobra (Dhalli) H.P.P.W.D, Shimla

171003

Countersigned ---

Divisional Forest Officer Divisional Forest Division Shimla Forest Division SHIMLA Full Title of the Project:

File No. : Date of Proposal:

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Construction of link road from Naldehra to Odu km. 0/0 to 2/745 FP/HP/ROAD/42949/2019 20 Nov 2019

Village Benefit Certificate

Sr. No	Name of village	Village Code	Population
1	Odu	033601	148
2	Jangal Naldera	033801	5
3	Banreri	032601	4
4	Manar	033001	209
	Total		366

*List of population to be benefited as per Census 2011

As per Village Directory.

(100 राजस्य अधिकारी ग्रामीण राजस्य अधिकारी

पटवार हू.. नालदेहरा र.क्साल धिनला (ग्रा.) जिला फिनला (हि.प्र.)

CHECK LIST NO-11

UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION (CA).

I Executive Engineer, H.P.P.W.D. Shimla Sub Division No.1, Shimla, H.P., hereby, undertake to pay the entire amount for compensatory afforestation in lieu of the forest area diverted for construction of LINK ROAD FROM NALDEHRA TO ODU, (R.D. KM 0/00 TO 2/745) comprising forest land, (Rural) Mauja Naldehra/Durgapur Banradi, Odu in the state of Himachal Pradesh, as per the rule.

Assistant Engineer,

Sub Division, Mashobra (Dhalli) H.P.P.W.D, Shimla Executive Engineer, Shimla Division No-1, H.P.P.W.D, Shimla-3

Gs **Divisional Forest Officer**, Shimla Forest Division, Shimla-02 SHIMLA

CHECK LIST NO-12

UNDERTAKING FOR PAYMENT OF COST NET PRESENT VALUE OF FOREST AREA

It is to certify that I Executive Engineer, H.P.P.W.D. Shimla Sub Division No.1, Shimla, H.P. have applied for diversion of 2.1075 Hact. of forest Land for the purpose of construction of LINK ROAD FROM NALDEHRA TO ODU, (R.D. KM 0/00 TO 2/745) comprising forest land, (Rural) Mauja Naldehra/Durgapur Banradi, Odu in the state of Himachal Pradesh, I hereby, undertake to pay the net present value (NPV) of the above forest land. I also hereby undertake to pay the additional amount of NPV, if so determined as per the decision of the Hon'ble Supreme Court as per rates applicable for purpose.

stant Engineer. Sub Division, Mashobra (Dhalli)

H.P.P.W.D, Shimla

Executive Engineer, Shimla Division No-1.

H.P.P.W.D, Shimla-3

15 Divisional Forest Officer Shimla Forest Division, Shimla-02 Shimla Forest Division Shimla Full Title of the Project:-Construction of link road from Naldehra to Odu km. 0/0 to 2/745 File No. Date of Proposal:

CHECK LIST SERIAL NUMBER-10

CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that the forest area involved in the proposal is unavoidable and barest minimum i.e. 2.1075 hectare which is proposed diversion.

Signature of user agency

Assistant Engineer Sub division, Mashobra HP.PWD, Shimla Er. P.K Bhardwaj Executive Engineer, Shimla division No.1 HP.PWD, Shimla.

Countersigned ---

Divisional Forest O Shimla Forest Division, Shimla-02

Full Title of the Project: Construction of link road from Naldehra to Odu km. 0/0 to 2/745 File No.

Date of Proposal:

Appendix (See Rule 6)

FORM-'A'

Form for seeking prior approval under section 2 of the proposals by the State Government and other authorities PART-I

(To be filled by user agency)

1.	D inst dotails	attached. The total cost of the project has been estimated to Rs. 128.88 lacs only Two alternates which were technically feasible were explored. Since the beneficiary villages are situated on the other side of forest strip. Hence the both will pass through the forest area if the primary objectives of linking the villages to the motor road is to be achieved. Hence there is no escape from using the
		achieved. Hence there is no escape from using the Forest land out of two alternatives/alignments the one which involves lesser number of forest land as well as trees has been finalized for construction of road. Detailed joint inspection report in this regard is attached.

	v. Cost benefit analysis (to be attached)	Not required. As the area of forest land is less than 5.00 hectare.
	vi. Employment likely to be generated	Approximately 13000man days of employment will be generated directly. In addition to this services Marketing and development activities will also be improved and the employment opportunities in the sector will be available to the people
2.	Purpose - wise break-up of the total land required.	Total land required for the construction of road comes out to 2.1075 Hect 1. Total Forest land = 2.1075 Hect (a) Forest land for road = 1.7025Hect (b) Forest land for dumping=0.4050 Hect 2. Private Land = Nil
3	 Details of displacement of people due to the project, if any: i. Number of families ii. Number of Scheduled Castes/Scheduled Tribe families. iii. Rehabilitation plan (<i>To be enclosed</i>) 	No displacement of people is involved Not applicable Not applicable
4.	Whether clearance under the Environment (Protection) Act, 1986 IS required? (Yes/No).	Not applicable
5.	Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/ or penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone, etc. as per the scheme prepared by the state Government (undertaking to be enclosed).	Undertaking is attached.
6.	Details of Certificates/documents enclosed as required under the instructions	Attached

Date:-----Place:-

Signature of user agency

(Er. P.K Bhardwaj) Executive Engineer, Shimla division No.1 HP.PWD, Shimla Full Title of the Proposal:- Construction of link road from Naldehra to Odu km. 0/0 to 2/745

Distance Certificate

Certificate that the aerial distance from the nearest National Park / Sanctuaries i.e. Wild Life Sanctuary is approx. 9(NM) Kms from the proposed site of construction of link road from Naldehra to Odu, (R.D. KM 0/00 TO 2/745) comprising forest land, (Rural) Mauja Naldehra/Durgapur Banradi, Odu in the state of Himachal Pradesh. Being Constructed by H.P.P.W.D. Shimla Sub Division No.1, Shimla, (H.P.)

Rand Mashobra Forest Range Mashobra, Shimla-7

Divisional Forest Officer Shimla Forest Division, Shimla 02 Divisional Forest Officer Shimla Forest Division SHIMLA

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List of habitation to be benefited by constructing link road from Naldehra to Odu km 0/0 to 2/754

Sr.No	Name of village	Village code	Population
1.	(Odu) 3)-2	033 601	103
2.	GTOTIMSERI	03380/	25
3.	वनरेडी	032601	12
4	वां के का उनार	032-70/	4
5.	71175	00300/	97.
		Faz	al 241

Fotal

ग्रामीण राजस्व अधिकारी

पटवार वृत. ज्य तर है. तहसील शिमला (ग्रा.) जिला शिमला (हि.प्र.)

Scanned with CamScanner

Title of the Project : CONSTRUCTION OF LIN	IK ROAD FROM NALDEHRA TO ODU, (R.D. KM 0/00 TO 2/745)
File No :	
Date of Proposal :	

SR. No	Description	Total land required (Hect)	Private Land required (Hect.)	Forest land required (hect).
1.	Construction of link road from Naldehra to Odu km. 0/0 to 2/745			1.7025
2	For Construction of Road	2.1075	0	0.1350
3	Dumping site No. 1 Rd. 0/085		0	
4	Dumping site No. 2 Rd. 0/665		0	0.1350
5.	Dumping site No. 3 Rd. 2/095		0	0.1350

Total land for road construction(i/c dumping sites) = 1.7025 Hect. Total land for dumping site = 0.4050Hect

Assistant Engineer Sub division, Mashobra HP.PWD, Shimla

Er. P.K Bhardwaj Executive Engineer, Shimla division No.1 HP.PWD, Shimla.

No.SML-SR-57/2018- $\mathcal{F}_{\mathcal{R}}^{\mathcal{O}}$ Office of the Deputy Commissioner, Shimla, District Shimla, H.P.

Dated: the Shimla,

2019.

NON AVAIALABILITY OF NON FOREST LAND CERTIFICATE

Certified that no suitable alternative Non Forest land is available for the construction of link road from Naldhera to Oddu, Tehsil Shimla(Rural) & District Shimla, Himachal Pradesh. The diversion of forest land area measuring 2-10-75 hectare situated in mohal Naldhera and Jungle Naldhera, Tehsil Shimla (Rural), District Shimla, Himachal Pradesh is essential which can not be avoided. The detail of forest land is as under:

Shimla (Rural)	. Mohal Naldhera	47/1	00-05-55
Shimla (Rural)	Naldhera	47/1	00-05-55
· · · ·			
	Jungle Naldhera	8/1	00-3 <u>9</u> -96
Andrea States		8/2	00-13-50
		8/3	00-13-50
		13/1	01-24-74
, , ¹ r	-	13/2	00-13-50
		Kita-6	02-10-75
			8/3 13/1 13/2

Rejura



Deputy Commissioner Shimla. dated: /07/2019.

Endst No. SML-SR-(57)NAC/CA/2018-

Forwarded to the Executive Engineer, Shimla Division No.1, HPPWD, Shimla-3 w.r.t. his office letter No. PW-SDI-WA-FCA-18-19-1546-47 dated 03.05.2019 for further necessary action.

Deputy Commissioner Shimla.

Title of the Project : CONSTRUCTION OF LINK ROAD FROM NALDEHRA TO ODU, (R.D. KM 0/00 TO 2/745) File No :

Date of Proposal : _

Check List No: 31 (a)

Length and Width of Road passing through Forest and Non-Forest Area

Average Width **Forest Land Private Land** RD Length in Area in (Hact.) Remark S.N. **In Meters** in Meters in Meters **Kilometer** To From Formation 0.0563 5 111 0 0.111 0.111 1 0.000 Cutting Formation 6 0.4063 0 666 0.111 0.777 0.666 2 Cutting Formation 0.0042 7 0 0.777 0.783 0.006 6 3 Cutting Formation 0.8234 6 0 0.783 1.328 1328 4 2.111 Cutting 30.3 Formation 7 0.0042 0 5 2.111 2.117 0.006 6 Cutting Formation 100 7 0.4082 0 6 2.117 2.745 0.628 628 Cutting Formation 1.7025 Total 2.745 2745 Cutting

a) Rd Wise Details of Road passing through Forest and Non-Forest Area

b) Rd Wise Details of Dumping passing through Forest and Non-Forest Area

CAL	Dumping Site RD		Length in	Forest Land	Private Land	Width In meter	Area in (Hact.)	Remark
S.N.	From	То	Kilometer	in Meters	in Meters	width in meter	Area in (nacti)	nemark
1	0.655	0.710	0.055	55	0	24.55	0.1350	Dumping Site 1
2	0.085	0.130	0.045	45	0	30	0.1350	Dumping Site 2
3	2.095	2.140	0.045	45	0	30	0.1350	Dumping Site 3
	Total		0.145	145			0.4050	

Total Area (a+b) = 1.7025+0.4050 = 2.1075

Assistant Engineer Sub division, Mashobra HP.PWD, Shimla

Er. P.K Bhardwaj Executive Engineer, Shimla division No.1 HP.PWD, Shimla.

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JOINT INSPECTION REPORT

Joint-inspection Report of proposed construction of LINK ROAD FROM NALDEHRA TO ODU, (R.D. KM 0/00 TO 2/745) comprising forest land, (Rural) Mauja Naldehra/Durgapur Banradi, Odu in the state of Himachal Pradesh, was done on 12/04/2018 in the presence of high officials/employees. This Inspection was done keeping in mind that, the expansion of the said road, at least the areas of forest Land and tree came or at least adverse impact on the environment.

On inspection of site, it is found that:-

- 1. The Proposed road which is to be expanded is in the area of Forest Land from KM 0/00 TO 2/745 which is in the length of 2745 meters.
- 2. The proposed land is minimum or unavoidable for the extension of the said road.
- 3. For the extension of the said road, total area of forest land will be 2.1075 Hac. Including Dumping Site.
- 4. In the above area, there is no species of vegetation which is prone to extinction.
- 5. There is no rare/endangered/unique species of flora and fauna found in the area.
- 6. The user agency has not violated the provision of forest (Conservation) protection law, act 1980.
- 7. In the above road alignment 295 Nos. of tree and 25 Nos. of sapling, the list of trees is enclosed.

Therefore the proposed area is declared compulsory and inaccessible or there will be no change in this. Even saying that this matter is related to national and public interest, Recommendation for approval under forest protection law, 1980.

Assistant Engineer, Sub Division, Mashobra (Dhalli) H.P.P.W.D. Shimla

Executive Engineer, Shimla Division No-1, H.P.P.W.D. Shimla-3

Range Forest Officer, Mashobra Forest Range, Shimla-07

H Magistrate,

Divisional Ford Shingher Forest Division, Shimla Pricer Shimla Forest Division

SHIMLA

Shimla Rural/Shimla-1

Sub Division

CHECK LIST SERIAL No-3 Detail Note of the Project

The forest land is required for the Construction of link road from Naldehra Project details:to Odu km. 0/0 to 2/745 to be constructed by H.P.P.W.D. division Shimla No.1. Total length of the road is 2.745 kms, the road alignment passes through forest land. The total length of proposed alignment is 2.745 kms with average width of

6.00 meter. The whole length of the road will passes through forest land from km. 0/0 to 2/745. Excavated earth will be dumped on valley side of proposed road at RD. 0/085, 0/665 & 2/095 in forest land on these proposed dumping sites. Total forest land 2.1075 hectare will be required for road construction & 0.4050 hectare for dumping sites in forest land. Thus total forest land of 2.1075 hectare will be required for the construction of above road project.

The use of forest land is unavoidable since the village to be connected are situated on other side of forest strip. The alignment selected for this road is shortest and

involved less number of trees. The village Odu is a Revenue village and situated about 29.00 kms away from the district 'Headquarter i.e. Shimla and situated in the interior part of district about. The road will take off MDR at RD.

The Govt. Of India has framed a policy to provide the road connectivity to all the villages having habitation more than 250 souls under NABARD. The village Odu is also one of the village having population more than 250 souls, hence it has to be connected with the road facility as per policy of the Govt. Of India. This road benefits the Revenue village Odu having the population of approximate 350souls. With the construction of if this road, the economic status of the villagers of the connecting villages will be improved considerably. The Horticulture and Agriculture produce such as Apples, Potatoes, pulse and other seasonal crops etc. are grown in the area and people faces lot of problems in marketing the above cash crops for want of the road. The other services like the construction of this road. The people shall gain employment during the construction activities and thus shall be helpful in ameliorating the poor economy of the area.

Cost of Project and employment generation .

The total estimate cost of the project is to be the tune of Rs. 128.88 lacs and approximate 13000 man days will be generated during the course of execution which directly and indirectly gives the benefits to the local people.

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Environmental detail:-

The ill effect on the environment, which is anticipated with the construction of road has been taken care off. The net executed quantity of muck to be generated **26780 and 11577** cum shall be disposed in dumping sites. The area of dumping site is **4050**sqm having capacity of muck **12228** cum. 3Nos dumping sites has been proposed in forest area. The proper plan has been made to minimize the soil erosion in the catchment by providing the proper drainage and soil conservation measures. The compensatory afforestation shall also be carried out to compensate for the loss of forest land to be used for construction of road. Thus every care has been taken to minimize the ill effect on the environment.

Plantation.

Nursery grown one year old plants in polythene bags) will be planted in 45x45x45 cm and 30x30x30 cm pits in the selected area. Bush cutting will be done in the infected area. The plantation will be maintained for subsequent for seven years in which beating up of the failure will be done. The plantation will rain fed.

Protection of Plantation.

Planted area will be protected from grazing by erecting the barbed wire fencing all around the plantation. Further watch and ward and fire protection will ensured through regular departmental staff.

Monitoring Mechanism

Plantation will be monitored as per exiting monitor mechanism in the forest department and will also be monitor by GOI representative as per instructions. The plantation sites also be approachable.

ant Engineer

Sub division, Mashobra HP.PWD, Shimla Er. P.K. Bhardwaj Executive Engineer, Shimla division No.1 HP.PWD, Shimla.

Date:-_ Place:- Full Title of the Project:-Construction of link road from Naldehra to Odu km. 0/0 to 2/745 File No. Date of Proposal:

CHECK LIST SERIAL NUMBER-06

STATEMENT SHOWING DETAILS OF FOREST AREA PROPOSED FOR DIVERSION

Sr.	Distric	Divisio	Range/Te	Khasra	Forest	Legal	Remarks
No	t	n	hsil	Survey or	Area	Status	
			Village	Compartmen	proposed	of	
			C C	t Number of	for	forest	
				Km Stone	Diversio	area	
					n (Ha.)		
1	2	3	4	5	6	7	8
1	Shimla	Shimla	Mashobra	47/1	0.0555		C/O Road
		(R)		8/1	0.3996	Forest	C/O Road
		÷		8/2	0.1350	land	C/O Dumping Site
				8/3	0.1350		C/O Dumping site
	•	×		13/1	1.2474		C/O Road
		×	.4	13/2	0.1350		C/O Dumping site
		Total Fo	orest area		2.1075		

Assistant Engineer

Sub division, Mashobra HP.PWD, Shimla Er. P.K Bhardwaj Executive Engineer, Shimla division No.1 HP.PWD, Shimla.

Place:-

मांग संख्या 10 लोक निर्माण-सड़क, पुल तथा भवन

कार्य कोड 5054-04-337-02 2013-307-684 2013-307-682 2013-307-680 2013-307-678 2013-307-676 2013-307-674 2013-307-668 2013-307-667 2013-307-667	खारनाला से झालटू संपर्क सड़क का निर्माण धरमटी गदेयोग सड़क का निर्माण डेलोगाड़-पालट सड़क का निर्माण ग्राम पंचायत महोरी चलावली धार से डलाना सैंज तक संपर्क सड़क का निर्माण गुठान बोहल सड़क का निर्माण ग्राम पंचायत कलिंड संधू रुनकली चिखड सड़क का निर्माण जनोटी से शदी संपर्क सड़क का निर्माण गजेडी गाँव के लिए संपर्क सड़क का निर्माण बढू-पांगनी जुब्ब्ड-सवां गाँव सड़क का निर्माण	अनुमानित व्यय 31 मार्च-2021-तक 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2021-2022 25000 10000 800000 10000 20000 100000 50000 100000	2021-2022 25000 10000 800000 10000 20000 100000 50000	<u>2022-2023</u> शिमला जोन 10000 500000 0 35000 35000 35000
2013-307-684 2013-307-682 2013-307-680 2013-307-678 2013-307-676 2013-307-674 2013-307-672 2013-307-668 2013-307-668	खारनाला से झालटू संपर्क सड़क का निर्माण धरमटी गदेयोग सड़क का निर्माण डेलोगाड़-पालट सड़क का निर्माण ग्राम पंचायत महोरी चलावली धार से डलाना सैंज तक संपर्क सड़क का निर्माण गुठान बोहल सड़क का निर्माण ग्राम पंचायत कलिंड संधू रुनकली चिखड सड़क का निर्माण जनोटी से शदी संपर्क सड़क का निर्माण गजेडी गाँव के लिए संपर्क सड़क का निर्माण बढू-पांगनी जुब्ब्ड-सवां गाँव सड़क का निर्माण	0 0 0 0 0 0 0 0	10000 800000 10000 20000 100000 50000	10000 800000 10000 20000 100000 50000	10000 100000 500000 0 35000 35000
2013-307-682 2013-307-680 2013-307-678 2013-307-676 2013-307-674 2013-307-672 2013-307-668 2013-307-667	भरमटी गदेयोग सड़क का निर्माण डेसोगाड-पालट सड़क का निर्माण ग्राम पंचायत महोरी चलावली धार से डलाना सैंज तक संपर्क सड़क का निर्माण गुठान बोहल सड़क का निर्माण ग्राम पंचायत कलिंड संधू रुनकती चिखड सड़क का निर्माण जनोटी से शदी संपर्क सड़क का निर्माण गजेडी गाँव के लिए संपर्क सड़क का निर्माण बढू-पांगनी जुळ्ळ-सवां गाँव सड़क का निर्माण	0 0 0 0 0 0 0 0	10000 800000 10000 20000 100000 50000	10000 800000 10000 20000 100000 50000	100000 500000 0 35000 35000
2013-307-680 2013-307-678 2013-307-676 2013-307-674 2013-307-672 2013-307-668 2013-307-667	डेलोगाड-पालट सड़क का निर्माण ग्राम पंचायत महोरी चलावली धार से डलाना सैंज तक संपर्क सड़क का निर्माण गुठान बोहल सड़क का निर्माण ग्राम पंचायत कलिंड संधू रुनकली चिखड सड़क का निर्माण जनोटी से शदी संपर्क सड़क का निर्माण गजेडी गौव के लिए संपर्क सड़क का निर्माण बढू-पांगनी जुब्ब्ड-सवां गौंव सड़क का निर्माण	0 0 0 0 0 0 0	800000 10000 20000 100000 50000	800000 10000 20000 100000 50000	500000 0 35000 35000
2013-307-678 2013-307-676 2013-307-674 2013-307-672 2013-307-668 2013-307-667	पंचायत महोरी चलावली धार से डलाना सैंज तक संपर्क सड़क का निर्माण गुठान बोहल सड़क का निर्माण प्राम पंचायत कलिंड संधू रुनकली चिखड सड़क का निर्माण जनोटी से शदी संपर्क सड़क का निर्माण गजेडी गाँव के लिए संपर्क सड़क का निर्माण बढू-पांगनी जुब्ब्ड-सवां गाँव सड़क का निर्माण	0 0 0 0 0 0	10000 20000 100000 50000	10000 20000 100000 50000	0 35000 35000
2013-307-676 2013-307-674 2013-307-672 2013-307-668 2013-307-667	सड़क का निर्माण गुठान बोहल सड़क का निर्माण ग्राम पंचायत कलिंड संधू रुनकली चिखड सड़क का निर्माण जनोटी से शदी संपर्क सड़क का निर्माण गजेडी गाँव के लिए संपर्क सड़क का निर्माण बढू-पांगनी जुब्ब्ड-सवां गाँव सड़क का निर्माण	0 0 0 0 0	20000 100000 50000	20000 100000 50000	35000 35000
2013-307-674 2013-307-672 2013-307-668 2013-307-667	कलिंड संधू रुनकली चिखड सड़क का निर्माण जनोटी से शदी संपर्क सड़क का निर्माण गजेडी गाँव के लिए संपर्क सड़क का निर्माण बदू-पांगनी जुब्ब्ड-सवां गाँव सड़क का निर्माण	0 0 0	100000 50000	100000 50000	35000
2013-307-672 2013-307-668 2013-307-667	जनोटी से शदी संपर्क सड़क का निर्माण गजेडी गाँव के लिए संपर्क सड़क का निर्माण बदू-पांगनी जुब्ब्ड-सवां गाँव सड़क का निर्माण	0 0	50000	50000	
2013-307-668 2013-307-667	गजेडी गाँव के लिए संपर्क सड़क का निर्माण बढू-पांगनी जुब्ब्ड-सवां गाँव सड़क का निर्माण	0			35000
2013-307-667	बदू-पांगनी जुब्ब्ड-सवां गाँव सड़क का निर्माण		100000		
	निर्माण	0		100000	35000
			50000	50000	35000
2013-307-666	भोत से गजेडी संपर्क सड़क	0	100000	100000	35000
2013-307-665	हलाई मझोली बासा माहोग सड़क का निर्माण	0	50000	50000	35000
2013-307-664	वाईपास गजेडी से बखार (विकासनगर) के लिए सम्पर्क सड़क	0	100000	100000	35000
2013-307-663	जैसघाटी से गाँव देवरा बलन सढ़क की सोलिंग टार्रिंग आदि	0	100000	100000	35000
2013-307-655	मै./टा. व् सी०डी० संकटमोचन से आंजी गाँव वाया वढई	0	25000	25000	10000
2013-307-654	चंबी घाटी से फेगडा संपर्क सड़क	0	25000	25000	1000
2013-307-644	मेहा से खोलना सड़क की मै./टा.	0	50000	50000	5000
2013-307-601	पतगेहर से कोटी बाया धनी गझैया कमालटी सड़क का निर्माण	0	50000	50000	20000
2013-307-60	नाग जुब्बर से करयालटू सड़क का कार्य	0	50000	50000	3500
2013-307-599	जालफ से भराड़ी वाया बीण सड़क का निर्माण	0	20000	20000	20000
2013-307-597	भोंट से कोट बाया शिरा, मकरयाना सड़क का निर्माण	0	20000	20000	10000
2013-307-589	सड़क निर्माण नन्हाल से झीना वाया मलकौट,कलुन,देवथल पलूण बासाधार	0	40000	40000	1000
2013-307-588	थुन्थल से कटेरी बाया भूनी देलमु (ग्राम पंचायत सरी)	0	40000	40000	1000
2013-307-587	झोकड से थुन्थल खड्ड वाया टनडाई,वनालग, ग्राम पंत्रायत झोकड	0	40000	40000	1000
2013-307-572	सड़क निर्माण शनार,बनोगा, धुआ (पंचायत शाकरा बढोग व् बढाच)	0	25000	25000	1000
2013-307-51	रौनीघाटी धाराली ग्राम पंचायत कलींद सड़क का निर्माण कार्य	0	50000	50000	3500
2013-307-43	शुनगला से कालरी ग्राम पंचायत कलींद सड़क का निर्माण कार्य	0	50000	50000	350
2013-307-419	दुर्गापुर से ओडू अगनिश्मन संपर्क सड़क का निर्माण कार्य	0	20000	20000	2000
2013-307-34	नाग से भोग ग्राम पंचायत क्यारटू सड़क का निर्माण कार्य	0	50000	50000	350
013-307-33	मतियाना गढाकुफ्कर-भरना सड़क की मेटलिंग/टारिंग	0	50000	50000	350