

From: Pr. Chief Conservator of Forests (HoFF),
Himachal Pradesh Shimla-1.

To: The Regional Officer,
Integrated Regional Office GoI, MoEF&CC,
CGO Complex, Shivalik Khand, Longwood,
Shimla, Himachal Pradesh.

Dated Shimla-1, the

ET AUG 2022

Subject: **Diversion of 1.8086 ha. of forest land in favour of HPPWD for the construction of link road from Gahar da Gathu to Lanoh Km 0/0 to 3/510 Km, within the jurisdiction of Dalhousie Forest Division, Distt. Chamba, Himachal Pradesh. (Online proposal No. FP/ HP/ Road/ 46910/2020.)**

Sir,


Kindly refer to your office letter No.FC/HPB/06/59/2020/ dated 12.01.2022 on the subject cited above.

2. The reply to the observations as raised vide letter under reference is submitted as under:-

1. The existing road which is visible in the KML file was constructed by the Forest Department during the year 2007-08 under scheme RSVY for forestry purpose, due to these reasons the proposed alignment is selected over this existing road.
2. As a road is already constructed for forestry purpose under RSVY scheme and to avoid breaking of forest in other alignment, if existing road can solve the purpose. Hence, the alignment over the existing road is selected and in view of this there is no requirement to explore the other alternate.
3. All the records of FRC meetings and consultations with Gram Sabha of all concerned villages have been uploaded on the MoEF portal and copy of same is enclosed herewith.
4. It is pertinent to mention here, that the said road was constructed by the Forest Department in the year 2007-08 under scheme RSVY for forestry purpose, hence no violation in the FCA proposal for construction of road is reported.
5. DFO has intimated that User Agency will provide the retaining walls and breast walls wherever the soil erosion is occurred during and after the construction of proposed road.
6. Muck Management Plan has been uploaded on the portal by the User Agency and copy of same is enclosed herewith.
7. Administrative approval letter has been uploaded on the portal by the User Agency and copy of same is enclosed herewith.

8. NPV bill calculated as per the latest guidelines dated 06.01.2022 has been uploaded on the portal and copy of same is enclosed herewith.
9. A detail showing the length and width of road has been uploaded on the portal by the user agency and copy of same is enclosed herewith.
10. It is submitted that efforts were made to explore the non-forest/private land for the purpose of dumping site for this road, but no suitable private land is found for this purpose. As due to hilly terrain the local habitant have very less land and which is single source of their livelihood and are not agreed to donate/sale their land for dumping purpose. It is further submitted that in Himachal Pradesh particularly in Chamba District, out of total 6522 Sq. Km, 5522 Sq. Km is forest land, which is approximate 84% of the total area of Chamba District and only 16% of the area of total area in Chamba district comprises in private/non-forest land. As such there is no non-forest/private land is available for dumping site.
11. DFO Dalhousie has submitted that no tree is standing over the forest land proposed for dumping site.

Yours faithfully,


Nodal Officer-cum-APCCF (FCA)
O/o Pr. CCF (HoFF), H.P.

Encls: As above

LINK ROAD FORM GAHAR DA GHATU TO VILLAGE LANOH (0/0 To 3/510 KM)1.8086 HACT.

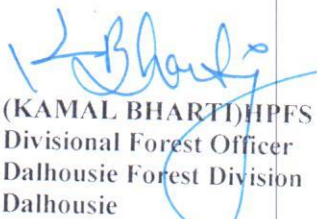
BILL FOR NPV

CALCULATION OF NET PRESENT VALUE OF FOREST LAND TO BE DIVERTED UNDER FCA, 1980 FOR C/O LINK ROAD FROM GAHAR DA GHATTU TO VILLAGE LANOH (0/0 To 3/510 KM)1.8086 HACT. IN DALHOUSIE FOREST DIVISION-DALHOUSIE

Classification of land being diverted into various ECO CLASSES AS PER Hon'ble Supreme Court directions.

Nature of Forests		Area being diverted				Classification as per Champion and Seth						Eco value Class	
Makolsu UPF Parwat No.IX DPF		1.8086				Sub Tropical Pine Forest						V	
Class of trees	V	IV	III	IIA	IIB	IA	IB	IC	ID	Total	Area being diverted in Ha		
Trees coming in the alignment	0	0	0	0	0	0	0	0	0	0	1.8086		
TOTAL	23	74	44	10	1	0	0	0	0	152			
Total trees below III											97		
Total trees III & above											55		
Total mature trees (nationally) after conservation of below III rd class into one mature class											104		
Per Hectare Density of trees											26 trees		
Density of trees in the land to be diverted											0.065		
Density class											Open		
Name of Forest	Area to be diverted	Eco class	Density class	NPV rate applicable	Amount								
Makolsu UPF Parwat No.IX DPF	1.8086	V	Open/Scrub	Calculation of NPV	10,05,210/-								
				Amount multiply by area	18,18,022/-								
				Or Say	18,18,000/-								

Place: Dalhousie


(KAMAL BHARTI)HPFS
 Divisional Forest Officer
 Dalhousie Forest Division
 Dalhousie

कार्यवाही रजिस्टर (Proceeding Register)

(विधिसूची 34 देखें) [See rule 34]

ग्राम पंचायत विकास खण्ड जिला Gram Panchayat Development Block Distt.

दिखाया गया और वर्ष Date Month and year दिवादिता कार्य का विवरण Business Transacted (Page) Rourkela

दिखाया गया और वर्ष Date Month and year	उपस्थित सदस्यों का नाम Names of Members present	दिवादिता कार्य का विवरण Business Transacted	Page	Signature
21	श्रीमान श्रीमान	श्रीमान श्रीमान	21	श्रीमान श्रीमान
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32	श्रीमान श्रीमान	श्रीमान श्रीमान	32	श्रीमान श्रीमान

कार्यवाही रजिस्टर (Proceeding Register)

ग्राम पंचायत

विकास खण्ड

जिला

Gram Panchayat

Development Block

Distt.

दिनांक
और वर्ष
Date Month
and Year

उपस्थित सदस्यों
का नाम
Names of
Members present

निष्पादित कार्य का विवरण
Business Transacted

दिनांक
कार्यालय

1	2	3	4	5
51.	सुनील	श्यामा	पुं	शशि
52.	सुनील	सुनील	पुं	S.T.
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59.	सुनील	सुनील	पुं	S.C.
60.	सुनील	सुनील	पुं	S.C.
61.	सुनील	सुनील	पुं	S.C.
62.	सुनील	सुनील	पुं	S.C.

Chairman

Secretary

Member

Member

Member

Member

Member

Member

Member

Member

Member

Member

Member

Member

कार्यवाही रजिस्टर (Proceeding Register)

फ़ॉर्म-17 (Form-17)
[नियम 34 देखें] [See rule 34]

ग्राम पंचायत विकास खण्ड जिला Gram Panchayat Development Block Distt.

दिनांक Date Month and year	उपस्थित सदस्यों का नाम Names of Members present	निष्पादित कार्य का विवरण Business Transacted	दिनांक	टिप्पणी Remarks
81.	बिर्जा	अन्तर्गत	5-	अन्तर्गत
82.	अन्तर्गत	अन्तर्गत	5-	अन्तर्गत
83.	अन्तर्गत	अन्तर्गत	5-	अन्तर्गत
84.	अन्तर्गत	अन्तर्गत	5-	अन्तर्गत
85.	अन्तर्गत	अन्तर्गत	5-	अन्तर्गत
86.	अन्तर्गत	अन्तर्गत	5-	अन्तर्गत
87.	अन्तर्गत	अन्तर्गत	5-	अन्तर्गत
88.	अन्तर्गत	अन्तर्गत	5-	अन्तर्गत
89.	अन्तर्गत	अन्तर्गत	5-	अन्तर्गत
90.	अन्तर्गत	अन्तर्गत	5-	अन्तर्गत

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कार्यालय नगर पंचायत चुवाड़ी जिला चम्बा हिमाचल प्रदेश

क्रमांक दिनांक

एजेंडा आइटम:-

गाहर दा घटु से लनोह तक खसरा नम्बर 497/ 1/1, 32/1, 47/1 रोड का निर्माण करने हेतु अनापति प्रमाण पत्र देने वारे !

प्रस्ताव संख्या:- 04 दिनांक 24/03/2020

सभा ने सर्वप्रथम एजेंडा आइटम फ्रू चर्चा करते हुए पाया कि हिमाचल प्रदेश लोक निर्माण बिभाग द्वारा गाहर दा घटु से लनोह तक खसरा नम्बर 497/ 1/1, 32/1, 47/1 में रोड बनाना अत्यन्त आवश्यक है जिससे वहाँ के रहने वाले स्थानीय निवासियों व गावो को लोगो को भी रास्ते का फायदा मिल सके !

अतः सभा ने सर्वसम्मति से जनहित में यह निर्णय लिया कि अगर हिमाचल प्रदेश लोक निर्माण बिभाग उपरोक्त खसरो नम्बरों पर सड़क का निर्माण करना चाहते हैं तो वन अधिकार समिति त्रिमथ मुहाल चुवाड़ी को कोई भी आपति नहीं है वशर्ते की वो रास्ते में आने वाले किसी भी घर व वृक्ष को किसी भी प्रकार की हानि न पहुचाये !

शुभ
अध्यक्ष

वन अधिकार समिति
मुहाल त्रिमथ चुवाड़ी

दीमा लुभाशि
सचिव

वन अधिकार समिति
मुहाल त्रिमथ चुवाड़ी

Deputy Engineer, Chowari
H.P.P.W.D., Chowari

Assistant Engineer,
Chowari Sub-Division,
H.P.P.W.D., Chowari

आज दिनांक 24-03-2020 को वन आरक्षिक प्रशासन
 मुख्यालय की बैठक का आयोजन हुआ है।
 अध्यक्ष श्री मति कुसम धीमान की अध्यक्षता में
 विषय वस्तु बैठक में उपस्थित सदस्यों की उपस्थिति
 निम्न प्रकार से है।

क्रम	सं	नाम	पद	हस्ताक्षर
1		कुसम लता	वांछी सुदेश धीमान अध्यक्ष	कुसम
2		वीणा देवी	वांछी लाल कर्	वीणा कुमारी
3		कुमला देवी	वांछी शशि कर्	कुमला
4		निशा देवी	वांछी सुनेल धीमान	निशा
5		निलम कुमारी	वांछी शशि कर्	निलम
6		केवल सिंह	शंक्षी शंकर सिंह	केवल
7		चमन सिंह	शंक्षी शंकर सिंह	चमन
8		पवन कुमार	शंक्षी चमन सिंह	पवन
9		सरदार सुधामय	शंक्षी चिन्मय सिंह	सरदार
10		दश रज	शंक्षी शंकर सिंह	दश रज

उपरोक्त सदस्यों - 04

श्रीमती सुधामय शंक्षी चिन्मय सिंह
 गौव लनोद तक 2 वसुधा नं० 497/1/1/32/1, 47/1 में
 बैठक का निर्माण करने हेतु

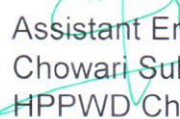
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 गौव लनोद का स्थान का फायदा मिलेगा।

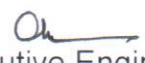
उपरोक्त सदस्यों ने शिवालय में बैठक का निर्माण
 में 100 लीटर लिक्विड का हिं 100 लीटर निरं किं शंक्षी
 चिन्मय सिंह के द्वारा प्राप्त कि हिं 100 लीटर निरं किं शंक्षी

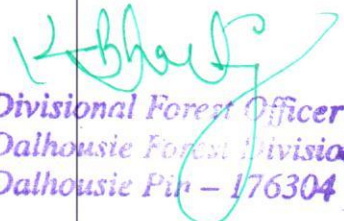
"Annexure RI"

COMPONENT WISE DETAIL OF MUCK TO BE GENERATED IN RESPECT OF
CONSTRUCTION OF LINK ROAD GAHAR DA GHATTU TO LANOH BY HPPWD

S.No.	Quantity to be generated (Cum)	To be used Locally (Cum)	To be dumped (Cum)	To be dumped after swell (40%)
1	38610.00	11583.00	27027.00	37838.00


Assistant Engineer
Chowari Sub Division
HPPWD Chowari


Executive Engineer
Dalhousie Division
HPPWD Dalhousie

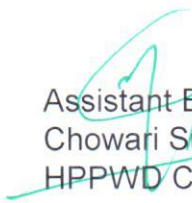

Divisional Forest Officer
Dalhousie Forest Division
Dalhousie Pin - 176304

DETAIL OF MEASUREMENT


Name of Work: C/O Link road from Gahar Da Ghattu to Lanoh Km 0/00 to 3/510

(Sub Head: Dumping place of muck/debris to be dumped in between RD 0/000 to 0/100 & 1/700 to 1/900

S.No.	RD/KM	Name of dumping places	X- Sectional area (Sqm)	Length (m)	Quantity (Cum)	
1	0/000 to 0/100	DS I	116.12	100.00	11612.00	Cum
2	1/700 to 1/900	DS II	131.13	200.00	26226.00	Cum
TOTAL					37838.00	Cum


Assistant Engineer'
Chowari Sub Division
HPPWD Chowari


Divisional Forest Officer
Dalhousie Forest Division
Dalhousie Pin - 176304


Executive engineer
Dalhousie Division
HPPWD Dalhousie

"Annexure- RIII"

COST ESTIMATION OF RECLAMATION OF DUMPING SITES OF CONSTRUCTION OF LINK ROAD FROM GAHAR DA GHATTU TO LANOH KM 0/00 to 3/510

S.No.	DESCRIPTION	UNITS	QUANTITY	RATE(RS)	AMOUNT (RS)
A	Engineering Measures				
1	Wire Crates and retaining walls	Cum	432.81	2158.66	1397256.00
B	Biological Measures				
1	Cost of fence post	No	20	150	3000.00
2	Carriage of fence Post to work site manually	No	20	8	160.00
3	Fixing of fence post	No	20	4.77	95.00
4	Cost of Barbed wire	Qtl	0.2	5500	1100.00
5	Carriage of barbrd wire by vehicle	Qtl	0.2	LS	3000.00
6	Carriage of barbed wire to work site manually	Qtl	0.2	LS	1500.00
7	Streching and fixing of barbed wire	Rmt	180	3.16	569.00
8	Interlacing of thorny bushes in Barbed wire	Rmt	180	2.74	493.00
9	Layout of pits	Ha	0.28	68.15	19.00
10	Digging of pits(60cm x 60 cm x 60 cm)	No	889	6.98	6205.00
11	Filling of pits	No	889	1.42	1262.00
12	Cost of Plants	No	889	7	6223.00
13	Carriage of plants by vehicle	No	889	1.5	1334.00
14	Carriage of plants to work site manually	No	889	2	1778.00
15	Planting of entire plants raised in polybags	No	889	8.73	7761.00
16	Planting of shrubs grasses in inerspaces	LS			5000.00
17	Watering of plants during dry season	LS			1500.00
18	Providing imported	No	889	5	4445.00
19	Watch and ward	Mandays	150	200	30000.00
TOTAL					75444.00
C	Contingencies				
D	Maintenance 1st to 7th year				
GRAND TOTAL (A+B+C+D)					1505600.00

Assistant Engineer
Chowari Sub Division
HPPWD Chowari

(Signature)
Divisional Forest Officer
Dalhousie Forest Division
Dalhousie Pin - 176304

(Signature)
Exective Engineer
Dalhousie Division
HPPWD dalhousie

**STATEMENT SHOWING THE DUMPING PLACE QUANTITY OF MUCK DEBRIS TO BE DUMPED WITH OTHER DETAIL FOR PROJECT IN
CHAMBA DISTT HIMACHAL PRADESH**

S.No.			
1	2	Name the Component from where Muck/ Debris is to be produced	
	3	Total quantity of muck/ debris to be produced (Cum)	
	4	Total Quantity of muck/ debris to be dumped on compact bases (Cum)	
	5	Factor for increase in volume for dumping	
	6	Quantity of muck / debris to be dumped on basis of increase (Cum)	
	7	Name of Dumping Place	
	8	Slope of Dumping place	
	9	Location of Dumping Place	
	10	Distance of Dumping place from nearby river with name of river (Kms)	
	11	Area of dumping place with length and Breadth	
	12	Area of Ft Land out of Land Col	
	13	Height of Muck/ Debris dumped Expressed Vol 11 area in Mtrs	
	14	Remarks	

Assistant Engineer
Chowari Sub Division
HPPWD Chowari

Place Dalhousie
Date

Divisional Forest Officer
Dalhousie Forest Division
Dalhousie Pin-176304

Executive Engineer
Dalhousie Division
HPPWD Dalhousie

Office seal

STATEMENT SHOWING DETAIL OF THE ROAD TO BE CONSTRUCTED (LINK ROAD FROM GAHAR DA GHATTU TO LANOH)
Refer Item No 9(I) to (IV)

S.No	RD		Distance in meters			Width or right of way in meters	Area of forest Land	Area of road in			Name of the village and forest nearby	Muck/ Debris to be produced (Cum)	Muck/ Debris to be used locally (Cum)	Muck/ debris to be dumped (Cum)	Remarks
	From	To	In forest land/ Govt Land	In non Forest Land	Total			In forest land/ govt land (Sqm)	In non forest land (Sqm)	Total					
1	0/000	3/510	2/681	0/829	3/510	5.00 mtrs on straight portion and up to 7.000 mtrs on curves	16086.10 Sqm (1.6086 Hectare) for road construcion	16086.10	4973.80	21059.90	Gahar, Trimath and Lanoh, Makolsu UPF & Pawat No IX DPF	38610.00	11583.00	27027.00 Cum (With swell @ 40% = 37838.00 Cum)	Muck will be disposed in four dumping sites identified along the proposed road

Assistant Engineer
Chowari Sub Division
HPPWD Chowari

Place Dalhousie
Date _____

(Signature)
Divisional Forest Officer
Dalhousie Forest Division
Dalhousie Pin - 176304

(Signature)
Executive Engineer
Dalhousie Division
HPPWD Dalhousie

Office seal _____

PERFORMA V

STATEMENT SHOWING THE DETAILS OF PLACES FOR DISPOSAL OF ROAD TO BE CONSTRUCTED IN CHAMBA DISTRICT OF HP STATE

S.No	Name of Dumping Place	Location of Dumping Place i.e. Village and Khasra No etc	Slope of Dumping Place	Length, Breadth & area of dumping place (Sqm)	Quantity of muck/ debris to be dumped (Cum)	Height of dumping expected in mtrs	Remarks
1	2	3	4	5	6	7	8
1	DS-I	Gahar, 674/3	25%	L= 100m, B=6m (Area = 600 Sqm)	11612.00	19.35	Along Proposed Road
2	DS-II	Trimath, 84/1	25%	L= 200m, B=7m (Area = 1400.00 Sqm)	26226.00	18.73	Along Proposed Road

Total muck generated from road formation cutting will be 38610.00Cum. As the road is a new construction muck will be used in filling in depressions, filling in Retaining Walls, wing Walls etc to make road fit for smooth plying of vehicular traffic. So out of 38610.00 Cum 11583.00Cum of muck will be used in above mentioned construction activities. Rest of muck will be dumped in proposed dumping sites.

Assistant Engineer
Chowari Sub Division
HPPWD Chowari

Divisional Forest Officer
Dalhousie Forest Division
Dalhousie Pin - 176304

Place Dalhousie
Date

Executive Engineer
Dalhousie Division
HPPWD Dalhousie

Office seal

ABSTRACT OF COST

Name of work :- C/O Link Road From Ghar Da Chattu To lanoh Km. 0/00 To 3/510

(SH :- Dumping Place of Muck/Debris to be dumped B/W Rd 0/00 To 0/100 & 0/700 To 1/900)

S. No.	Description of item	Quantity	Rate	Unit	Amount
1	Providing and laying of boulder apron laid in wire crates with 4 mm (four millimetre) dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm (one hundred millimetre into one hundred millimeter) mesh (woven diagonally) including 10% extra for laps and joints laid with stone boulders weighing not less than 40 kg (Fort kilogramme) each as per drawing and technical specifications Clause 1301 and as per directions of including the octroi , royalty, Malkana, toll tax, sales tax, GST or any taxes imposed by the Government.	937.50	1490.406	Per Each	1397256
Total:-					1397256



Assistant Engineer
Chowari Sub Division
HPPWD Chowari

Executive Engineer
Dalhousie Division
HPPWD Dalhousie

DETAIL OF MEASUREMENT

Name of work :- C/O Link Road From Ghar Da Chattu To lanoh Km. 0/00 To 3/510

(SH :- Dumping Place of Muck/Debris to be dumped B/W Rd 0/00 To 0/100 & 4/700 To 1/900)

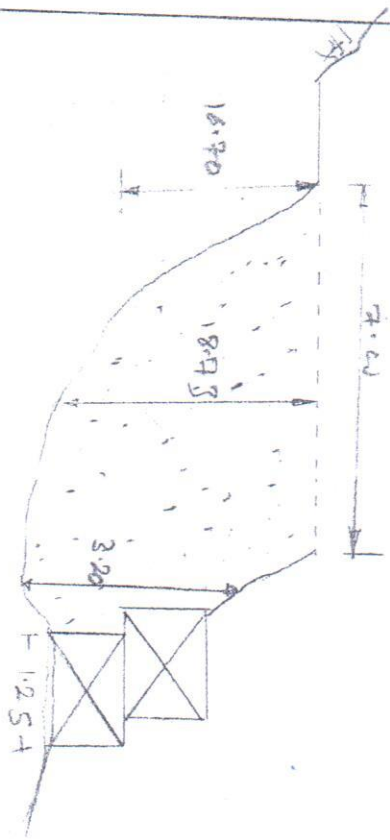
S.No.	RD of Crate			Length	Height	Wire crate (Boulders)			
						Row	L	B	Total
1	1	700	900.00	200.00	1.25	2	2.50	1.25	625.00
2	0	0	100.00	100.00	1.25	2	2.50	1.25	312.50
									937.50



Notes: 1) Link road from station 0+00 to 3+50.
 2) Dumping place of muck / debris to be dumped by RD 1/1700-1/1900.

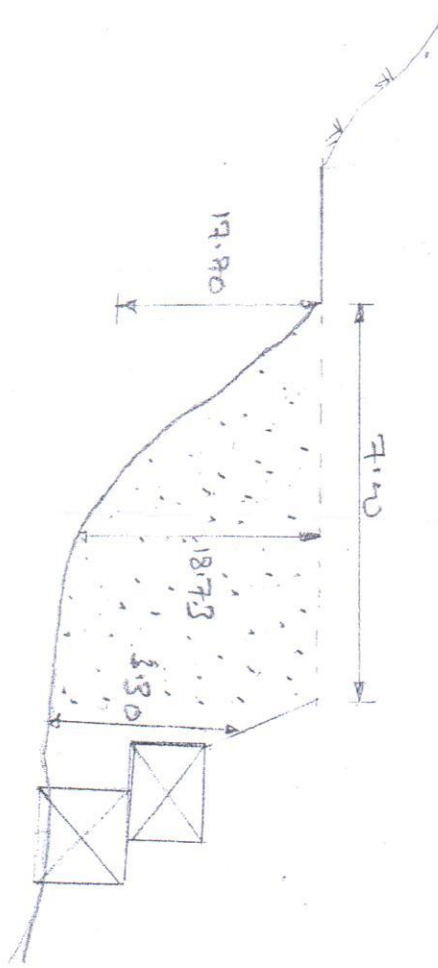
N.T.S

Area = $7.00 \times 18.73 = 262.26 \text{ m}^2$



X-SEC AT RD 1/1700

Area = $7.00 \times 18.73 = 262.26 \text{ m}^2$



X-SEC AT RD 1/1900

812


Assistant Engineer,
 Chowan Sub-Division,
 D.W.D. Chennai

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


CHECK LIST NO. 24

Name of Work :- Construction of Link road from Gahar Da Ghattu to village Lanoh Km. 0/0 to 3/510.

- | | | |
|---|--|--|
| 1 | Total length of the road | 3.510 Kms. |
| 2 | Length of the road passing through forest | 2.681 Kms. |
| 3 | Length of the road passing through non forest | 0.829 Kms. |
| 4 | Width of the road has been taken | 5.00 mtr. straight and 7.00 mtr. curves (Av. 6.00 mtr) |
| 5 | Length of the road already existing / constructed out of the total length involved in the project. | Nil |


Assistant Engineer,
Chowari Sub Division,
HP:PWD Chowari


Divisional Forest Officer
Dalhousie Forest Division
Dalhousie Pin - 176304


Executive Engineer.
Dalhousie Division,
HP:PWD Dalhousie