



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Govt. of India)

परियोजना कार्यान्वयन इकाई, बरेली

Project Implementation Unit, Bareilly

282/01, ग्रेटर ग्रीन पार्क, बिशप कॉनरोड स्कूल के पास, बरेली - 243 006 (उ.प्र.)

282/01, Greater Green Park, Near Bishop Conrad School, Bareilly - 243 006 (U.P)

फोन/Tel.: +91 581 4053132, CUG No.: +91 81300 06257

ई-मेल/E-mail : bareilly@nhai.org, piubareilly@gmail.com



10004/31/2024/NH74/PIU-BRLY - 0175

Dated: 16.12.2024

Invitation of Public Comments

Sub:- Proposal for permission for laying 6" Dia underground electric cable line of M/s Uttarakhand Power Corporation Limited, along the (Sitarganj-Pilibhit Road) on NH30 from Ch. 254+825 to Ch. 255+925 LHS is total length- 1.100 Km., & Ch. 260+875 to Ch. 261+625 LHS is total length-750M in Sitarganj in the state of Uttarakhand.

This office has received subject proposal for permission for laying 6" Dia underground electric cable line of M/s Uttarakhand Power Corporation Limited, along the (Sitarganj-Pilibhit Road) on NH30 from Ch. 254+825 to Ch. 255+925 LHS is total length- 1.100 Km., & Ch. 260+875 to Ch. 261+625 LHS is total length-750M in Sitarganj in the state of Uttarakhand.

2. As per the guidelines, issued by the Ministry vide OM No.RW/NH-33044/29/2015/ S&R(R) dated 22.11.2016, the application shall be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

3. In view of the above, comments of the public on the above application is invited to the below mentioned address, which should reach by mentioned office within 30 days from the date of publication beyond which no comments shall be entertained.

**The General Manager cum Regional Officer,
National Highways Authority of India
Regional Office, UP-West, Lucknow
3/248, Vishal Khand, Gomti Nagar
Lucknow - 226 010**

Encl: As above


(Prashant Dubey)
Project Director

Copy to:

1. The Regional Officer, NHAI, UP (West), Lucknow
2. Web Admin, NHAI-HQ- with request for uploading on the NHAI website.
3. The Technical Director, NIC, Transport Bhawan, New Delhi- with request for uploading on the Ministry's website.

कार्यालय अधिशासी अभियन्ता
विद्युत द्वितीय कार्य खण्ड,
उत्तराखण्ड पावर कारपोरेशन लिमिटेड
132केवी उपसंस्थान परिसर काठगोदाम,
टेढ़ी पुलिया, हल्द्वानी (नैनीताल)

Phone: - 05946 - 292351 (Office) E-mail:- eswhld@yahoo.com



Office of the Executive Engineer
Electricity Secondary Works Division,
Uttarakhand Power Corporation Ltd.,
132KV Substation Campus Kathgodam,
Tedhi Puliya, Haldwani (Nainital)

No. 688 /E.S.W.D.(H.)/2024-25

Date-19/10/2024

Sub.:-Proposal for laying 6" DIA underground electric cable line of M/s Uttarakhand Power Corporation Limited, along the (Sitarganj-Tanakpur Road) on NH-30, from Ch. 254+825 to Ch. 255+925 LHS is total length=1.100 Km. & Ch. 260+875 to Ch. 261+625 LHS is total length=0.750 Km. in Sitarganj in the state Uttarakhand.

Ref.:-Your letter no. 10004/31/2024/NH74/PIU-BRLY/0097 dt. 11/10/2024.

परियोजना निदेशक,
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण,
कार्यान्वयन ईकाई, बरेली (उ०प्र०)।

कृपया सन्दर्भित विषय के सम्बन्ध में आपके उपरोक्त वर्णित पत्र के सन्दर्भ में आपको अवगत कराना है कि पत्र इंगित बिन्दु i, ii, iii व iv में उठाई गयी आपत्तियों का निराकरण MORTH कार्यालय की गाइड लाइन के अनुसार कर दिया गया है।

अतः उक्त प्रस्ताव की संशोधित 03 प्रति मूल रूप में संलग्न कर आपको आवश्यक कार्यवाही हेतु प्रेषित की जा रही है। अतः आ सम्बन्ध में आपसे अनुरोध है कि कृपया उपरोक्त प्रस्तावित कार्य हेतु अनापत्ति पत्र यथाशीघ्र निर्गत करने की कृपा करें ताकि कार्य को स-समय पूर्ण किया जा सके।
संलग्न:-03 प्रतियों में।

(डी०डी० पांगती)
अधिशासी अभियन्ता

पत्रांक/वि०द्वि०का०ख०(ह)

तददिनांक

National Highways Authority of India
Project Implementation Unit Bareilly



Received No. 19380
Date 24/10/2024

प्रतिलिपि :-

- 1- अधीक्षण अभियन्ता, विद्युत द्वितीय कार्य मण्डल, उ०पा०का०लि०, हल्द्वानी।
- 2- उपखण्ड अधिकारी, विद्युत द्वितीय कार्य उपखण्ड, उ०पा०का०लि०, हल्द्वानी।

(डी०डी० पांगती)
अधिशासी अभियन्ता

NHAI, PIU-Bareilly		
S.No.	Officer	Action
1.	Manager (Tech.)-I, II	
2.	Cy. Manager (Tech.)	
3.	Site Engineer-I, II, III	
4.	Data Lake Operator	
5.	Accountant	
6.	LA / Legal	

Mona
Bhargava
26/10/24

कार्यालय अधिशासी अभियन्ता
विद्युत द्वितीय कार्य खण्ड,
उत्तराखण्ड पावर कारपोरेशन लिमिटेड
132केवी उपसंस्थान परिसर काठगोदाम,
टेढ़ी पुलिया, हल्द्वानी (नैनीताल)



Phone: - 05946 - 292351 (Office)
E-mail:- eswhld@yahoo.com
Office of the Executive Engineer
Electricity Secondary Works Division,
Uttarakhand Power Corporation Ltd.,
132KV Substation Campus Kathgodam,
Tedhi Puliya, Haldwani (Nainital)

पत्रांक-4415/वि०द्वि०का०ख०(ह०)/

दिनांक:- 23/7/2024

UPCL/ELECTRIC CABLE/PROJECTS/NHAI/NH-30/01

DATE:

To,
The Project Director
National Highways Authority of India
PIU- Bareilly (Uttar Pradesh).

Sub: PROPOSAL FOR LAYING 6" DIA UNDERGROUND ELECTRIC CABLE LINE OF M/S. UTTARAKHAND POWER CORPORATION LIMITED, ALONG THE (SITARGANJ - PILIBHIT ROAD) ON NH-30, FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M IN SITARGANJ IN THE STATE UTTARAKHAND.

Dear Sir,

This is with reference to subject that we are planning to Lay 6" Dia Underground Electric Cable Line of M/S. Uttarakhand Power Corporation Limited, Along the (Sitarganj - Pilibhit Road) on NH-30, from Ch. 254+825 To Ch. 255+925 LHS is total length=1.100 Km, & from Ch. 260+875 To Ch. 261+625 LHS is Total Length=750m in Sitarganj in the state of Uttarakhand.

In view of above, we are enclosing herewith the following documents.

1. Format for maintaining records of Right.
2. License Fee Calculation sheet
3. Land Circle rate copy.
4. Power of attorney in favour of authorised signatory.
5. Signed copy of license deed.
6. Checklist.
7. Drawings.
8. Methodology.
9. Undertakings.

Therefore, we request your good self to provide us NOC to carry this work of national importance. We assure you of our best co-operation at all times.

Thanking You,

Your Faithfully,

Authorised Signatory
M/s Uttarakhand Power Corporation Limited (UPCL)

Executive Engineer
Electricity Secondary Works Division,
U. P. C. L. Haldwani (Nainital)

कार्यालय अधिशासी अभियन्ता
विद्युत द्वितीय कार्य खण्ड,
उत्तराखण्ड पावर कारपोरेशन लिमिटेड
132केवी उपसंस्थान परिसर काठगोदाम,
टेढ़ी पुलिया, हल्द्वानी (नैनीताल)



Phone: - 05946 - 292351 (Office)
E-mail:- eswhld@yahoo.com
Office of the Executive Engineer
Electricity Secondary Works Division,
Uttarakhand Power Corporation Ltd.,
132KV Substation Campus Kathgodam,
Tedhi Puliya, Haldwani (Nainital)

पत्रांक-367/वि0द्वि0का0ख0(ह0)/सितारगंज

दिनांक:- 11/06/24

UPCL/ELECTRIC CABLE/PROJECTS/NHAI/NH-30/01

DATE: 11/06/24

To,
The Project Director
National Highways Authority of India
PIU- Bareilly (Uttar Pradesh).

National Highways Authority of India
Project Implementation Unit Bareilly



Received No. 17847
Date..... 14/06/24

Sub: PROPOSAL FOR LAYING 6" DIA UNDERGROUND ELECTRIC CABLE LINE OF M/S. UTTARAKHAND POWER CORPORATION LIMITED, ALONG THE (SITARGANJ - PILIBHIT ROAD) ON NH-30, FROM CH. 254+825 TO CH. 256+425 LHS IS TOTAL LENGTH=1.600 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M IN SITARGANJ IN THE STATE UTTARAKHAND.

Dear Sir,

This is with reference to subject that we are planning to Lay 6" Dia Underground Electric Cable Line of M/S. Uttarakhand Power Corporation Limited, Along the (Sitarganj - Pilibhit Road) on NH-30, from Ch. 254+825 To Ch. 256+425 LHS is total length=1.600 Km, & from Ch. 260+875 To Ch. 261+625 LHS Is Total Length=750m in Sitarganj in the state of Uttarakhand.

In view of above, we are enclosing herewith the following documents.

1. Format for maintaining records of Right.
2. License Fee Calculation sheet
3. Land Circle rate copy.
4. Power of attorney in favour of authorised signatory.
5. Signed copy of license deed.
6. Checklist.
7. Drawings.
8. Methodology.
9. Undertakings.

Therefore, we request your good self to provide us NOC to carry this work of national importance. We assure you of our best co-operation at all times.

Thanking You,

Your Faithfully,

Authorised Signatory
M/s Uttarakhand Power Corporation Limited (UPCL)

Executive Engineer
Electricity Secondary Works Division
Uttarakhand Power Corporation Ltd.
Kathgodam (Haldwani) Nainital

Mohan
Rajul
24/06/24

Application Details [20240718/1/11/27942/9261]

Highway	NH30 [NH30]
Name of Highway Authority	
Highway Administration Address	
Whether the Fuel Station is part of Rest-area complex	No
Name of Applicant/Oil Company	Uttarakhand Power Corporation Limited Address: 132KV Substation Campus Kathgodam Tedhi Puliya Haldwani Nainital, Haldwani-cum-Kathgodam (UTTARAKHAND), PIN: 263126 Phn: 09412093201 Email: sdoeswsdhld@gmail.com
Application Category	Public Utility
Utility	Other Power Cable
State	UTTARAKHAND
Type	New
Remarks	Proposal for laying 6 Dia underground electric cable line of M/s Uttarakhand Power Corporation Limited, Along the (Sitarganj - Pilibhit Road) on Nh-30, From CH. 254+825 to CH.255+925 LHS is total length=1.100 Km, & CH. 260+875 to CH. 261+625 LHS is total length=750M in sitarganj in the state Uttarakhand.
Submitted On	22 Jul 2024 16:12:53


Executive Engineer
Elect. Secondary Works Division
U.P. C. L. Haldwani (Nainital)

Details

1. Length in Meters *	1.1 Km+750m=1850m
2. Width of available ROW	
I. Left side from center line towards increasing chainage OR km direction *	14m
II. Right side from center line towards increasing chainage OR km direction *	14m
3. Proposal to lay the utility	
I. Left side from center line towards increasing chainage OR km direction *	0
II. Right side from center line towards increasing chainage OR km direction *	0
4. Proposal to acquire the land	
I. Left side from center line *	0
II. Right side from center line *	0
5. Whether proposal is in the same side where land is not to be acquired *	No
If not then where to lay the cable *	NA
6. Details of already laid services if any along the proposed route *	NO
7. Number of Existing lanes *	4 Lane
8. Proposed number of lanes *	4 Lane

Executive Engineer
 Electy. Secondary Works Division
 U. P. C. L. Haldwani (Nainital)

9. Service road Exists *	No
10. Proposed Service road	
Left side from center line	0
Right side from center line	0
11. Whether proposal to lay cable is after the service road or between the service road and main carriageway *	N/A
12. Whether carrying OFC Cable has been proposed on highway /bridges, If yes then mention the methodology proposed for the same *	HDD
13. Is crossing of the road involved? If Yes, is shall be either encased in pipes or through structure of conduits specially built for the purpose at the expense of the agency owing the line *	Yes through HDD trenchless technology
I. Whether the existing drainage structures are allowed to carry utility pipeline. *	Yes
II. Is it on a line normal to NH? *	Yes


 Executive Engineer
 Elects. Secondary Works Division
 U. P. C. L. Haldwani (Nainital)

<p>III. What is the distance of crossing the utility pipelines from the existing structure? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 mtrs. *</p>		0.00
<p>IV. The casing pipe (or conduit pipe in the case of electric cable) line carrying the utility line shall be of steel, cast iron or reinforced concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable Mention type of casting. *</p>		YES
<p>V. Ends of the casing/conduit pipe shall be sealed from outside, so that it does not act as a drainage path *</p>		NA
<p>VI. The casing/conduit pipe should be as minimum extend from drain in cuts toe of slope in fills. *</p>		NA
<p>VII. The installation of Casing pipe shall be as per attachment-1 of Ministry's Guidelines dated 22.11.2016 *</p>		NA


 Executive Engineer
 Electy. Secondary Works Division
 U. P. C. L. Haldwani (Nainital)

VIII. Mention the methodology proposed for crossing of road for the proposed sewerage / gas pipeline crossing shall be boring method (HDD) (Trenchless Technology) specially where the existing road pavement is of cement concrete of dense bituminous concrete type. *

HDD

14. Whether the proposal satisfies the following:


I. Where the ROW is more than 45 M then the duct cable shall be laid at the edge of right of way within the utility corridor of 2 M width, duly keeping in view the future widening. *

NA

II. Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2 M width, on that side of existing carriageway where extra land is not proposed to be acquired for 4 laning.

*

NO


 Executive Engineer
 Electrical & Secondary Works Division
 U. P. C. L. Haldwani (Nainital)

III. Where the widening plan for 4 laning is not yet decided and available ROW is around 30 M or less, a judicious decision would need to be taken for permitting the laying of cable/duct. This could be within 1.5 M to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans. *

N/A

IV. Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. Highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain. *

N/A

V. Where land strip for utility corridor can't be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused. *


N/A

15. Document/Drawings enclosed with the proposal *


Yes

I. Cross section showing the size of trench for open trenching method (is it normal size of 1.2m (min.) deep x 0.3 wide) *

YES


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Electr. Secondary Works Division
U. P. C. L. Haldwani (Nainital)


II. Cross section showing the size of pit and location of cable for HDD method *		YES
III. Strip plan/ Route plan showing the OFC, Chainage width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc. *		YES
IV. Methodology of laying of the Utility Pipeline/OFC *		ENCLOSED
V. Open trenching method (may be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type) If yes what is the Methodology of refilling of trench *		N/A
(a) The trench width should be at least 30 cms but not more than 60 cms wider than the outer diameter of the pipe *		YES
(b) For filling of the trench, bedding shall be to a depth of not less than 30 cms. It shall consist of granular material, free of lumps, clods, cobbles and graded to yiled firm surface without sudden change in the bearing value, unsuitable soil and rock edges should be excavated and replaced by selected material *		YES


 Executive Engineer
 Electv. Secondary Works Division
 U. P. C. L. Haldwani (Nainital)

(c) The backfill shall be completed in two stages, i) Side fill to the level of the top of the pipe and ii) Overfill to the bottom of the road crust *		YES
(d) The side fill shall consist of granular material laid in 15 cms, layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the proctor density. Overfill shall be compacted to the same density as the material that has been removed. *		NA
(e) The road crust shall be built to the same strength as existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench. *		NA
(f) The excavation shall be protected by flagman, signs and barricades and red lights during night hours. *		NA
(g) If required, a diversion shall be constructed at the expense of agency owing the utility line. *		NA
VI. Horizontal Directional Drilling (HDD) Method *		YES


Executive Engineer
 Elect. Secondary Works Division
 U. P. C. L. Haldwani (Nainital)

VII. Laying OFC through CD Works and Method of laying (Whether to be hung outside parapet). *		NA
16. Draft license Agreement signed by two witnesses. *		YES
I. The license fee estimate as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016. *		YES
17. Whether Performance Bank Guarantee is as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R, dated 22.11.2016. *		Yes
I. Confirmation of BG has been obtained as per MoRTH guidelines *		Yes
18. Affidavit/Undertaking from the Applicant for following is to be furnished		
a) Undertaking not to Damage to other utility, if damage then to pay the losses either to NHAI or the concerned agency. *		Yes
b) Undertaking Renewal of Bank Guarantee as and when asked by MoRTH. *		Yes
c) Undertaking Confirming all standard condition of Ministry's guidelines. *		Yes
d) Undertaking for indemnity against all damages and claims *		Yes


Executive Engineer
Electy. Secondary Works Division
U. P. C. L. Haldwani (Nainital)

e) Undertaking for management of traffic movement during laying of utility line without hampering the traffic *		Yes
f) Undertaking that if any claim is raised by the concessionaire/ contractor then the same has to be paid by the applicant. *		Yes
g) Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alteration to the utility located in the National Highway Right of Ways. *		Yes
h) Undertaking that expenditure is any incurred by NHAI for repairing any damage cause to the NH by laying, maintenance of shifting of the utility line will be borne by the applicant agency owing the line. *		Yes
i) Undertaking that text of the license deal is as per verbatim of format issued by MoRTH vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016 *		Yes
j) Undertaking for shifting of utility as and when asked by MoRTH/ NHAI. *		Yes
k) Certificate from the applicant in the following format		


 Executive Engineer
 Electy. Secondary Works Division
 U. P. C. L. Haldwani (Naintal)

I) We do undertake that I/we will relocate service road/approach road/utilities at my/our own cost not withstanding the permission granted within such time as will be stipulated by NHAI for future six laning or/any other development

19. Who will sign the agreement on behalf of Applicant agency? Power of Attorney to sign the agreement is available or not. *

YES

20. The Power of Attorney is in favour of authorized signatory? *

Yes

Locations

Sno	State	District	Highway /Stretch	Start Point	End Point	View
1	UTTARAKHAND	UDHAM SINGH NAGAR	NH30 [NH30] (192.600-318.400) From Km: 254.825 To Km: 261.625	Chainage Point: 254.825 Lat: 28.916 Lng: 79.701	Chainage Point: 261.625 Lat: 28.856 Lng: 79.708	View


Executive Engineer
Electr. Secondary Works Division
U. P. C. L. Haldwani (Nainital)

Documents

Sno	Stage	Document	Mandatory	Action
1	Under Submission	Layout and Drawings	Yes	View
2	Under Submission	Any Other Supporting Document	No	--
3	Under Submission	Any Document to indicate commercial activities are allowed on the land.	No	--
4	Under Submission	Safety Clearance from Directorate of Electricity	No	--
5	Under Submission	Safety Clearance from Chief Controller of Explosives	No	--
6	Under Submission	Safety Clearance from Petroleum and Explosives Safety Organisation	No	--
7	Under Submission	Safety Clearance from Oil Industry Safety Directorate	No	--
8	Under Submission	Safety Clearance from State/Central Pollution Control Board	No	--
9	Under Submission	Any Other Statutory Clearance as applicable	No	--

Applicable Fee Details

Sno	Fee Head	Stage	Fee	Amount	Status
1	Utility Fees	Technical Approval	License Fees	0	


 Executive Engineer
 Electr. Secondary Works Division
 U. P. C. L. Haldwani (Nainital)

CHARGES FOR GRANTING LICENCE FOR USE OF HIGHWAY LAND (CALCULATION SHEET)									
6" DIA ELECTRICAL CABLE LINE ALONG THE HIGHWAY									
M/S UTTARAKHAND POWER CORPORATION LTD.									
Along/crossing ALONG THE	S.NO	Village	START CHAINAGE NO	END CHAINAGE NO	LENGTH (MTR)	WIDTH (MTR)	AREA (SQ MTR)	DISTRICT CIRCLE RATE/SQ.M (EFFECTIVE FROM 00.00.2024	AMOUNT (INR)=(AREA x CIRCLE RATE x 1.5%)
	1	Sitarganj to Pilibhit Road, Panderi and Gaurikhera	254+825	255+925	1100	0.1524	167.64	4,500	11,316
	2	Sitarganj to Pilibhit Road, Sarkada	260+875	261+625	750	0.1524	114.30	3,800	6,515
							TOTAL (A)		11,316
			(A) LECENSE FEE(LF) FOR 1ST YEAR = (LICENSE FEE (RS/SQM/PER MONTH))*1*12						
			(B) LECENSE FEE(LF) FOR 2ND YEAR WITH 6% ANNUAL INCREAMENT = (LICENSE FEE (RS/SQM/PER MONTH))*1*12*1.06						
			(C) LECENSE FEE(LF) FOR 3RD YEAR WITH 6% ANNUAL INCREAMENT = (LICENSE FEE (RS/SQM/PER MONTH))*1*12*1.06						
			(D) LECENSE FEE(LF) FOR 4TH YEAR WITH 6% ANNUAL INCREAMENT = (LICENSE FEE (RS/SQM/PER MONTH))*1*12*1.06						
			(E) LECENSE FEE(LF) FOR 5TH YEAR WITH 6% ANNUAL INCREAMENT = (LICENSE FEE (RS/SQM/PER MONTH))*1*12*1.06						
			GRAND TOTAL OF LICENSE FEE FOR 5 YEAR=TOTAL A+B+C+D+E						
			Bank Guarentee 1850x100						
									1,85,000

17831
17831
18900
20034
21236
22298
100299


Executive Engineer
Electrical & Mechanical Works Division
U. P. C. L. Haldwani (Nainital)

क्र०	प्रमुख मार्ग/ मोहल्ला की श्रेणी	वार्ड / मोहल्ला का नाम	सामान्य दर									
			भूमि / सम्पत्ति (प्रति वर्गमीटर)			बहुमुजिलीय आवासीय भवन में स्थित आवा. फ्लैट (सुपर एरिया) प्र०वर्गमी०	वाणिज्यिक भवन सुपर		नगर वाणिज्यिक			
			कृषि भूमि लाख / प्र०है०	सड़क से 100 मी० तक (रू० प्र०वर्गमी०)	100 मी० से अधिक (रू० प्र०वर्गमी०)		एरिया प्रति वर्गमीटर	अन्य				
											दुकान / रेस्टोरेन्ट / कार्यालय	वाणिज्यिक प्रतिष्ठान
4	क	सितारगंज-पीलीभीत रोड पण्डरी गौरीखेडा, दहडा (आंशिक) सरकडा	50	4500	3500	16000	23000	21500	12000	7000		
			45	3800	3000	15500	17500	17000	12000	7000		
5	क	नकुलिया मार्ग थारुतिसौर, नकुलिया	40	3600	2800	15600	22500	21000	12000	7000		
	ख	कल्यानपुर	40	3800	3000	15800	23000	21500	12000	7000		
6	क	सितारगंज-विज्डी रोड बघौरी, करघटा	35	3800	3000	15800	23000	21500	12000	7000		
7	क	सितारगंज-शक्तिफार्म मार्ग बरुवाबाग, देवनगर, कुसमौठ अरविन्दर नगर	38	3600	2800	15600	18500	17500	12000	7000		
			34	2800	2200	14800	19000	17500	12000	7000		

11/10
सचिव, सार्वजनिक निर्माण विभाग
सचिव, सार्वजनिक निर्माण विभाग

Executive Engineer
Electy. Secondary Works Division
U. P. C. L. Haldwari (Nainital)



उत्तराखण्ड पावर कारपोरेशन लि०

Uttarakhand Power Corporation Ltd.,

(उत्तराखण्ड सरकार का उपक्रम)

(A Govt. of Uttarakhand Undertaking)

CIN: U40109UR2001SGC025867

Email: md@upcl.org, Website: www.upcl.org

Mintues of the Meeting of Committee of Directors (CoD) under the chairmanship of Managing Director, UPCL meeting held on 07-06-2023

Present:

1. Director(Operation), UPCL, Dehradun.
2. Director(Project), UPCL, Dehradun.
3. Director(Finance), UPCL, Dehradun.

S.No.	Subject	Discussion/Directions Issued
1	Approval for construction of 2x12.5 MVA, 33/11 kV S/s and its associated lines at Sugar Mill Sarkada, Sitarganj, District-U.S. Nagar.	<p>Director(P) apprised CoD following details of the case:</p> <ol style="list-style-type: none">1. Proposal for 2x12.5 MVA, 33/11 kV S/s at Sugar Mill Sarkada, Sitarganj, District-U.S. Nagar has been recommended by Director(O) (Copy enclosed).2. Land required for substation has already been arranged vide letter no. 126372/9(9)/2023, dt: 31.05.23 (Copy enclosed).3. 33 kV "Bay" is available at 132/33 kV S/s Sitarganj (PTCUL).4. Total 11.30 km. 33 kV (6.80 km. overhead and 4.50 km. underground line) is proposed for construction.5. Total 06 no. 11 kV feeders has been proposed having cumulative length of 16.00 km. (12.70 km. single circuit and 3.30 km. double circuit).6. Total expenditure proposed for substation and its associated lines is amounting Rs. 1397.91 Lac ($\pm 10\%$ variation). <p>CoD discussed the matter and approved the construction of 2x12.5 MVA, 33/11 kV S/s and its associated lines at Sugar Mill Sarkada, Sitarganj, District-U.S. Nagar amounting Rs. 1397.91 Lac ($\pm 10\%$ variation). CoD also approved the funding for the project by Internal Resources (70% debt from any financial institution and 30% equity from GoU/ Internal Resources of UPCL).</p>

(N.K. Gupta)
Director(Finance)

(M.L. Prasad)
Director(Operation)

(Ajay Kumar Agarwal)
Director(Project)

(Anil Kumar)
Managing Director

Executive Engineer
Electry. Secty. dary Works Division
U. P. C. L. Haldwani (Nainital)

"विक्टोरिया क्रॉस विजेता गबर सिंह ऊर्जा भवन", कांवली रोड, देहरादून-248001 (दूरभाष: 0135-2763402, फैक्स: 0135-2763820)
"Victoria Cross Vijeta Gabar Singh Urja Bhawan", Kanwali Road, Dehradun-248001 (Tel.: 0135-2763402, Fax: 0135-2763820)



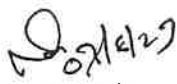
उत्तराखण्ड पावर कारपोरेशन लि०
(उत्तराखण्ड सरकार का उपक्रम)
Uttarakhand Power Corporation Ltd.,
(A Govt. of Uttarakhand Undertaking)
CIN: U40109UR2001SGC025867
Email: md@upcl.org, Website: www.upcl.org

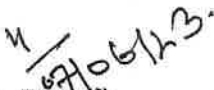
Mintues of the Meeting of Committee of Directors (CoD) under the chairmanship of Managing Director, UPCL meeting held on 07-06-2023


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(N.K. Gupta)
Director(Finance)


(M.L. Prasad)
Director(Operation)


(Ajay Kumar Agarwal)
Director(Project)


(Anil Kumar)
Managing Director


Executive Engineer
Electy. Secondary Works Division
U. P. C. L. Haldwani (Nainital)

"विक्टोरिया क्रॉस विजेता गबर सिंह ऊर्जा भवन", कांवली रोड, देहरादून-248001 (दूरभाष: 0135-2763402, फैक्स: 0135-2763820)
"Victoria Cross Vijeta Gabar Singh Urja Bhawan", Kanwali Road, Dehradun-248001 (Tel.: 0135-2763402, Fax: 0135-2763820)

**Format for maintaining Records of Right of Way permission granted for Under Ground (Gas /OFC/
Pipelines/Electric Cable)**

(To be maintained separately for every NH and State, every PWD Division or equivalent)

1. Name of State : Uttar Pradesh
2. Name of Agency (PWD/BRO/NHAI) : NHAI
3. Name of PWD Division or Equivalent : Project Director, PIU- Bareilly
4. NH Number : NH-30

Sl No	Location (Chainage in Km.)	Left or right side of NH (towards increasing chainage/ Km direction)	Section and reach	Kind of Service	Name of licensee and contract address	Date of signing of agreement	Date of validity of agreement	Date of last inspection agreement of site	Any deviation from MoRT&H standard norms	Remarks
1	6" DIA UNDERGROUND ELECTRIC CABLE LINE OF M/S. UTTARAKHAND POWER CORPORATION LIMITED, ALONG THE (SITARGANJ - PILIBHIT ROAD) ON NH-30, FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M	6" Dia Underg round Electric Cable Line, Along the (Sitarganj - Pilibhit Road) on NH-30	(Sitarganj - Pilibhit Road) on NH-30	6" Dia Undergrou nd Electric Cable Line	M/s. Uttarakhand Power Corporation Limited.	--	--	--	--	


Executive Engineer
 Electr. Secondary Works Division
 U. P. C. L. Haldwari (Nanital)

स्थायी लेखा संख्या

/PERMANENT ACCOUNT NUMBER

AGHPB1804G



नाम /NAME

BRIJ MOHAN BHATT

पिता का नाम /FATHER'S NAME

BADRI DATT BHATT

जन्म तिथि /DATE OF BIRTH

04-09-1964

उत्तर. कै. सिंह

हस्ताक्षर /SIGNATURE

आयकर आयुक्त, लखनऊ

COMMISSIONER OF INCOME-TAX, LUCKNOW

Executive Engineer
Elect. & Secondary Works Division
U. P. C. L. Haldwani (Nainital)



भारत सरकार
Government of India



बृज मोहन भट्ट
Brij Mohan Bhatt
जन्म तिथि / DOB : 04/09/1964
पुरुष / Male



5589 5449 6044

आधार - आम आदमी का अधिकार


Executive Engineer
Electr. Secondary Works Division
U. P. C. L. Haldwani (Nainital)



भारतीय विशिष्ट पहचान प्राधिकरण

Unique Identification Authority of India

पता:

आत्मज: बद्री दत्त भट्ट, सितारगंज
रोड, डॉ पाल नर्सिंग होम के पीछे,
भूड महोलिया, खटीमा, खटीमा, उधम
सिंह नगर, खटीमा, उत्तराखंड,
262308

Address:

S/O: Badri Datt Bhatt, sitarganj
road, behind dr pal nursing home,
bhoor maholiya, Khatima,
Khatima, Udham Singh Nagar,
Khatima, Uttarakhand, 262308

5589 5449 6044



1947

1800 300 1947



help@uidai.gov.in

WWW

www.uidai.gov.in

Executive Engineer
Electv. Secondary Works Division
U. P. C. L. Haldwani (Nainital)

कार्यालय अधिशासी अभियन्ता
विद्युत द्वितीय कार्य खण्ड,
उत्तराखण्ड पावर कारपोरेशन लिमिटेड
132केवी उपसंस्थान परिसर काठगोदाम,
टेढ़ी पुलिया, हल्द्वानी (नैनीताल)



Phone: - 05946 - 292351 (Office)
E-mail:- eswhld@yahoo.com
Office of the Executive Engineer
Electricity Secondary Works Division,
Uttarakhand Power Corporation Ltd.,
132KV Substation Campus Kathgodam,
Tedhi Puliya, Haldwani (Nainital)

पत्रांक-...../वि०द्वि०का०ख०(ह०)/

दिनांक:-

BEFORE; -
THE CONCERN OFFICER

To WHOM SO EVER IT MAY CONCERN

Sub: PROPOSAL FOR LAYING 6" DIA UNDERGROUND ELECTRIC CABLE LINE OF M/S. UTTARAKHAND POWER CORPORATION LIMITED, ALONG THE (SITARGANJ - PILIBHIT ROAD) ON NH-30, FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M IN SITARGANJ IN THE STATE UTTARAKHAND.

I, Authorised Signatory, Office 132KV Substation Campus Kathgodam Tedhi Puliya, Haldwani (Nainital) on behalf of M/s Uttarakhand Power Corporation Ltd.

I am already entitled to sign and execute all papers, documents and affidavits for the purpose of instituting and defending legal proceedings to apply for the permission of laying of underground Electric Cable of M/s Uttarakhand Power Corporation Ltd on along National Highway, NH- 30, Sitarganj- Pilibhit Road Uttarakhand. The authorization has been done at our registered office at 132KV Substation Campus Kathgodam Tedhi Puliya, Haldwani (Nainital)", through Shri Brij Mohan bhatt working as Engineer in (M/s Uttarakhand Power Corporation Ltd).

Thanking You,
Yours Faithfully

Authorized Signatory
(M/s Uttarakhand Power Corporation Ltd)

Executive Engineer
Electy. Secondary Works Division
U. P. C. L. Haldwani (Nainital)



सत्यमेव जयते



IN-UK21934423555367W

INDIA NON JUDICIAL

Government of Uttarakhand

e-Stamp

Certificate No.

: IN-UK21934423555367W

Certificate Issued Date

: 20-May-2024 01:57 PM

Account Reference

: NONACC (SV)/ uk1217204/ HALDWANI/ UK-NT

Unique Doc. Reference

: SUBIN-UKUK121720450598887529727W

Purchased by

: EEE SECONDARY WORKS DIVISION HALDWANI

Description of Document

: Article Miscellaneous

Property Description

: NA

Consideration Price (Rs.)

: 0
(Zero)

First Party

: EEE SECONDARY WORKS DIVISION HALDWANI

Second Party

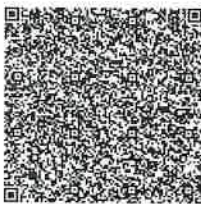
: PD NHAI PIU NH30 BAREILLY

Stamp Duty Paid By

: EEE SECONDARY WORKS DIVISION HALDWANI

Stamp Duty Amount(Rs.)

: 10
(Ten only)



Please write or type below this line

AFFIDAVIT

I, Authorised Signatory, Office 132KV Substation Campus Kathgodam Tedhi Puliya, Haldwani (Nainital) on behalf of M/s Uttarakhand Power Corporation Ltd.", do hereby solemnly affirm and state on oath as follows:

1. That the deponent is as authorised signatory to sign each and every paper on behalf of firm M/s Uttarakhand Power Corporation Ltd.

Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding Corporation of India Ltd. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.

2. The onus of checking the legitimacy is on the users of the certificate.

3. In case of any discrepancy please inform the Competent Authority

Executive Engineer

Secondary Works Division
G.P. C. L. Haldwani (Nainital)

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2. That the deponent is as a license on behalf of **M/s Uttarakhand Power Corporation Ltd**, and the responsibility of the construction & maintenance during the period of license deed is owned by the company's cost.

3. That the deponent's signature is certified by notary which is as below and signed by deponent.

I, the above – named deponent does hereby verify that the contents of this affidavit from para 1 to 3 are true best of my personal knowledge. Nothing is false or conceals their in.



ATTESTED
22/07/24
BALRAM SINGH
Advocate Notary
G.B. Nagar
Reg. No. 13316

DEPONENT
Executive Engineer
Electr. Secondary Works Division
U. P. C. L. Haldwani (Nainital)



सत्यमेव जयते



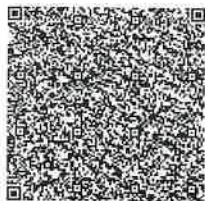
IN-UK21932419262389W

INDIA NON JUDICIAL

Government of Uttarakhand

e-Stamp

Certificate No.	: IN-UK21932419262389W
Certificate Issued Date	: 20-May-2024 01:52 PM
Account Reference	: NONACC (SV)/ uk1217204/ HALDWANI/ UK-NT
Unique Doc. Reference	: SUBIN-UKUK121720450603016335505W
Purchased by	: EEE SECONDARY WORKS DIVISION HALDWANI
Description of Document	: Article Miscellaneous
Property Description	: NA
Consideration Price (Rs.)	: 0 (Zero)
First Party	: EEE SECONDARY WORKS DIVISION HALDWANI
Second Party	: PD NHAI PIU NH30 BAREILLY
Stamp Duty Paid By	: EEE SECONDARY WORKS DIVISION HALDWANI
Stamp Duty Amount(Rs.)	: 100 (One Hundred only)



Please write or type below this line

(Enclosure to Ministry of Road Transport & Highways letter No. 33044/29/2015/S & R (R) dated 22.11.2016)

**AGREEMENT REGARDING GRANTING OF RIGHT OF WAY PERMISSIONS
FOR LAYING UTILITY SERVICES ON NATIONAL HIGHWAYS**

Agreement to lay 6" DIA UNDERGROUND ELECTRIC CABLE LINE OF M/S. UTTARAKHAND POWER CORPORATION LIMITED, ALONG THE (SITARGANJ - PILIBHIT ROAD) ON NH-30, FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M IN SITARGANJ IN THE STATE UTTARAKHAND.

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3. In case of any discrepancy please inform the Competent Authority.

Executive Engineer
Secondary Works Division
Page 1 of 7

This Agreement made this _____ day of _____ (Month) of Year _____ between National Highway Authority of India acting in his executive capacity through **Project Director** (hereinafter referred to as the "Authority" which expression shall unless excluded by or repugnant to the context, include his successors in office and assigns) on the one part, and **M/S Uttarakhand Power Corporation Ltd**, a company 132KV Substation Campus Kathgodam Tedhi Puliya, Haldwani (Nainital)" (hereinafter called the "Licensee") which expression shall unless excluded by or repugnant to the context, include his successors/administrator assignees on the second part.

Whereas the Authority is responsible, inter-alia, for development and maintenance of lands Proposal for laying 6" DIA UNDERGROUND ELECTRIC CABLE LINE OF M/S. UTTARAKHAND POWER CORPORATION LIMITED, ALONG THE (SITARGANJ - PILIBHIT ROAD) ON NH-30, FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M IN SITARGANJ IN THE STATE UTTARAKHNAD.

Whereas the Licensee proposes to Electric Cable line referred to as utility services in subsequent paras.

Whereas the Licensee proposes to lay has applied to the Authority for permission to lay utility services PROPOSAL FOR LAYING 6" DIA UNDERGROUND ELECTRIC CABLE LINE OF M/S. UTTARAKHAND POWER CORPORATION LIMITED, ALONG THE (SITARGANJ - PILIBHIT ROAD) ON NH-30, FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M IN SITARGANJ IN THE STATE UTTARAKHNAD.

And whereas the Authority has agreed to grant such permission for way leave on the NH ROW as per terms and conditions hereinafter mentioned.

NOW this agreement witnesseth that in consideration of the conditions hereinafter contained and on the part of the Licensee to be observed and performed, the Authority hereby grants to the Licensee permission to lay utility services as per the approved drawing attached hereto subject to the following conditions, namely.

1. RoW permissions are only enabling in nature. The purpose of extending the way leave facility on the National Highway RoW is not for enhancing the scope of activity of a utility service provider, either by intent. Further, enforceability of the permission so granted shall be restricted only to the extent of provisions/ scope of activities defined in the license agreement & for the purpose for which it is granted.
2. No Licensee shall claim exclusive right on the RoW and any subsequent user will be permitted to use the RoW either above or below, or by the side of the utilities laid by the first user, subject to technical requirements being fulfilled. Decision of the Authority in relation to fulfillment of technical requirements shall be final and binding on all concerned parties. In case any disruption/damage is caused to any existing user by the subsequent user, the Authority shall not be held accountable or liable in any manner.
3. The Licensee shall be responsible for undertaking including, but not limited to site identification, survey design , engineering , arranging finance, project management, obtaining regulatory approvals & necessary clearances, supply of equipment, material, construction, erection, testing and commissioning, maintenance and operation and all other activities essential or required for efficient functioning of their own utility/industrial infrastructure facilities.
4. The Licensee shall pay license fees @ Rs/sq m/month to the Authority. The License fee shall become payable from the date of handing over of RoW land to the Licensee, for laying of utilities/ cable/conduits/ pipelines for infrastructure/ service provider. As regards Tariff and Terms and conditions for providing common utility ducts along National Highways, there shall be a separate agreement regime.


Executive Engineer
Electr. Secondary Works Division
U. P. C. L. Haldwani (Nainital)



5. Fee shall have to be paid in advance for the period for which permission is granted for entering into a license agreement. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.

6. Present policy of the MoRT&H is to provide a 2.00 m wide utility corridor on either side of the extreme edge of RoW. In cases where utility ducts with sufficient space are already available along NH, the utility services shall be laid in such ducts subject to technical requirements being fulfilled.

7. The utility services shall be laid at the edge of the RoW. In case of restricted width of RoW, which may be adequate only to accommodate the carriageway, central verge shoulders, slopes of embankment, drains, other road side furniture etc; the utility services shall be laid beyond the toe line of the embankments and clear of the drain.

8. The Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc. below the bed. In case this not feasible the utility services may be carried outside the railings/parapets and the bridge superstructure. The fixing and supporting arrangement with all details shall be required to be approved in advance from the concerned Highway Administration. Additional cost on account of fixing and supporting arrangement as assessed by the Authority shall be payable by the Licensee.

9. In exceptional cases, where RoW is restricted the utility services can be allowed beneath the carriageway of service road, if available, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct shall not be less than one lane. In such cases, it also needs to ensure that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne the Licensee.

10. It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.6 meter below the ground level. However, any structure above ground shall be aesthetically provided for / landscaped with required safety measures as directed by the concerned Authority;

11. The utility services shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing / conduit pipe should, minimum, extend from drain to drain cuts and top of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.

12. Existing drainage structures shall not be allowed to carry the lines across.

13. The top of the casing/conduit pipe containing the utility services to cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearances is given in Attachment-I.

14. The utility services shall cross the National Highway preferable on a line normal to it or as nearly so as practicable.

15. The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall be preferred.

16. In case of trenching, the sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30 cm. but not more than 60cms wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in below or as supplied by the Highway Authority.

Executive Engineer
Electr. Secy. Works Division
U. P. C. L. Haldwari (Nainital)



A. Bedding shall be to a depth not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles, and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.

B. The backfill shall be completed in two stages (i) Side-fill to the level of the top of the pipe (ii) Overfill to the bottom of the road crust.

C. The side fill shall consist of granular material laid in 15 cm. Layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.

D. The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the Highway Authority.

17. The Licensee shall ensure making good the excavated trench for laying utility services by proper filling and compaction, so as to restore the land in to the same condition as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50m away from the right of way;


18. All required restoration work subsequent to laying of the cable shall be required to be undertaken by the Licensee at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards.

19. Prior to commencement of any work on the ground, a performance Bank Guarantee @ Rs. per route metre / Rs per sq with a validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority/its designated agency as a security against improper restoration of ground in terms of filling/ unsatisfactory completion damages caused to other underground installation/utility services & interference, interruption, disruption or failure caused thereof to any services etc. In case of the Licensee failing to discharge obligation of making good of the excavated trench/other restoration work, the Authority shall have right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.

20. In case the Performance Bank Guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking. In case the work contemplated herein is not completed to the satisfaction of the Authority, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority/ its designated agency for any damage sustained by reason of the exercise of the RoW facility;

21. The Licensee shall be shift the utility services within 90 days (or as specified by the respective Authority) from the date of issue of the notice by the concerned Authority to shift/ relocate the utility services, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridge and restore the road/land to its original condition at his own cost and risk.

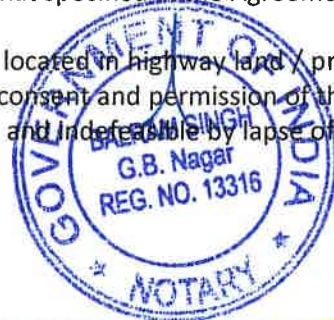
22. The Licensee shall be responsible to ascertain from the respective agency in co-ordinations with Authority, regarding the location of other utilities /underground installations/ facilities etc. The Licensee shall ensure the safety and security of already existing underground installations/utilities/facilities etc. before commencement of the excavation/using the existing cable ducts. The Licensee shall procure insurance from a reputed insurance company against damages to already existing underground installations/utilities/facilities etc.


Executive Engineer
Electr. Secondary Works Division
U. P. C. L. Haldwani (Nainital)



23. The Licensee shall be solely responsible/ liable for full compensation/indemnification of concerned agency / aggrieved Authority for any direct, indirect or consequential damage caused to them/claims or replacements sought for, at the cost and risk of the Licensee. The concerned agency in co-ordination with Authority shall also have a right make good such damages/ recover the claims by forfeiture of Bank Guarantee.
24. If the Licensee fails to comply with any condition to the satisfaction of the Authority, the same shall be executed by the Authority at the cost and risk of the Licensee.
25. Grant of License is subject to the License satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing highway, and other roads and try to carry out the work by trenchless technology. In case any damage is caused to the road pavement in this process, the Licensee will be required to restore the road to the original condition at its cost, If due to unavoidable reasons the road needs to be cut for crossing or laying utility services, the Licensee has to execute the restoration work in time bound manner at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
26. The Licensee shall inform/give a notice to the concerned agency designated by the Authority at least 15 day in advance with route details prior to digging trenches, for fresh or maintenance/repair works. A separate performance Bank Guarantee for maintenance/repair works shall have to be furnished by the Licensee.
27. Each day, the extent of digging the trenches should be strictly regulated so that utility services is laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the Authority.
28. The licensee shall indemnify the concerned agency in co-ordination with Authority, against all damages and claims, if any due to the digging of trenches for laying cable/ducts.
29. The permission for laying utility services is d maximum for 5 years at a time, which can thereafter be considered for renewal. On payment of additional fee at the time of renewal, the permission shall automatically be renewed, unless defaults exist. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually
30. The permission shall be valid only for the period it is issued and fee deposited. However, the Authority also has a right to terminate the permission or to extend the period of Agreement
31. That the Licensee shall not in undertake any work of shifting repairs or alterations to the utility services without prior written permission of the concerned agency in co-ordination with the Authority
32. The permission granted shall not in any way be deemed to convey to the Licensee any ownership right or any interest in route/road/highway land/property, other than what is herein expressly granted. No use of NH RoW will be permitted for any purpose other than that specified in the Agreement.
33. During the subsistence of this Agreement, the utility services located in highway land / property shall be deemed to have been constructed and continued only by the consent and permission of the Authority so that the Licensee to the use thereof shall not become absolute and indefeasible by lapse of time.


Executive Engineer
Elect. Secondary Works Division
U. P. C. L. Haldwani (Nainital)



34. The Licensee shall bear the Stamp Duty charged on this Agreement.

35. Three copies of as laid drawings' of utilities (hard and soft copies) with geo-tagged photographs and geo-tagged video recordings of laying of cable in the trench (with respect to the NH) and after complete restoration shall be submitted to the Authority for verification and record within a month of completion of works.

36. The Licensee shall allow free access to the Site at all times to the authorized representatives of Authority to inspect Facilities and to investigate any matter within their Authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.

37. The utility services shall not be made operational by the Licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfaction of the concerned agency in co-ordination with the Authority has been obtained. Notwithstanding anything contained herein, this Agreement may be cancelled at any time by Authority for breach of any condition of the same and the Licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred.

38. The Licensee shall ensure adherence to relevant Indian standards and follow best industry practices, methods and standards for the purpose of ensuring the safe, efficient and economic design, construction, commissioning, operation, repair and maintenance of any part of the utility lines/industrial infrastructure facilities and which practices, methods and standards shall be adjusted as necessary, to take account of;

- a. Operation, repair and maintenance guidelines given by the manufacturers,
- b. The requirements of Law,
- c. The physical conditions at the Site, and
- d. The safety of operating personnel and human being

39. The License shall have to provide safety measure like barricading, danger lighting and other necessary caution boards while executing the work.

40. While laying utility services, at least one lane of road shall be kept open to traffic at all time. In case of single lane road, a diversion shall be constructed .if any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of license.

41. After the termination /expiry of agreement, the license shall remove the utility services within 90 days and the site shall be brought back to the original condition failing which the license will lose the right to remove the utility services. However before taking up the work of removal of utility services the license shall furnish a bank guarantee to the authority for a period of one year for an amount assessed by the authority as a security for making good the excavated trench by proper filling and compaction, clearing, debris, loose earth product due to excavation of trenching at least 50m away from the edge of the RoW.

42. Any disputes in interpretation of the terms and condition of this agreement or their implementation shall be referred to the redress mechanism prevailing in the ministry and the decision of the redress mechanism shall be final and binding on all.

43. For PPP project, in case of any financial loss incurred by the respective project concessionaires due to such laying/shifting of utility services by the licensee, compensation for the same shall be required to be borne by the license in mutual agreement with the respective project concessionaires. MORT&H/ NHAI/


Executive Engineer
Elect. Secy. Works Division
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implementing authorities for the project shall not be liable to the concessionaires in any way in this regard.

This agreement has been made in duplicate, each on a stamp paper, each party to this agreement has retained on stamped copy each.

IN WITNESS WHEREOF THE PARTIES HERE TO HAVE CAUSED THIS AGREEMENT TO BE EXECUTED THROUGH THEIR RESPECTIVE AUTHORIZED REPRESENTATIVES THE DAY AND THE YEAR FIRST ABOVE WRITTEN.

SIGNED SEALED AND DELIVERED FOR AND ON BEHALF OF AUTHORITY.

BY SHRI BRIS MORAN BHATT



(Signature, name & address with stamp)

Executive Engineer
Elect. Secondary Works Division
H. P. C. L. Haldwara (Nainital)

SIGNED ON BEHALF OF
M/s Uttarakhand Power Corporation Ltd

HOLDER OF GERNAL POWER OF ATTORNEY NIL EXECUTED.

IN THE PRESENCE OF (WITNESSES):

1. Runday Ram J.E. 
2. Balwant Singh J.E. 



ATTESTED
21/07/24
BALRAM SINGH
Advocate Notary
G.B. Nagar
Reg. No. 13316

CHECK LIST

Guidelines for Accommodation of Public and Industrial Utility Services along and across National Highways.


Ministry's circular No.RW/NH-33044/29/2015/S&R® dated 22.11.2016.


Check list for getting approval for laying of cables on NH land

S. No.	Item	Information/ Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant	Registered office at 132KV Substation Campus Kathgodam Tedhi Puliya, Haldwani (Nainital)", through Shri Brij Mohan bhatt working as Engineer in (M/s Uttarakhand Power Corporation Ltd)	
1.2	National Highway Number	Sitarganj to Pilibhit Road	
1.3	State	Uttarakhand	
1.4	Location	FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M	
1.5	(Chainage in Km)	FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M	
1.6	Length in Meters	Along length 1.1km+ 750m = 1850m	
1.7	Width of available ROW	28m	
	(a) Left side from center line towards increasing Chainage/ km direction	14m	
	(b) Right side from center line towards increasing Chainage/ km direction	14m	
1.8	Proposal to lay underground Electric cable	Yes	
	(a) Left side from center line towards increasing Chainage/ km direction	Laying along the Carriageway only	
	(b) Right side from center line towards increasing Chainage/ km direction	N/A	
1.9	Proposal to acquire land	N/A	
	(a) Left side from center line		
	(b) Right side from center line		
1.10	Whether proposal is in the same side where land is acquired	Yes, As Per Drawing	

Team Leader
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(BLY-PBT-STJ NH-30/74)

Executive Engineer
Electr. Secondary Works Division
U. P. C. L. Haldwani (Nainital)

	not to be acquired	Attached	
	If not then where to lay underground Electric cable	Within available ROW	
1.11	Details of already laid services, if any, along the proposed route.	N/A	
1.12	Number of lanes (2/4/6/8 lanes) existing	4 lanes	
1.13	Proposed number of lanes (2 lane with paved shoulders/4/6/8 lanes)	N/A	
1.14	Service road existing or not	NO	
	If yes then which side		
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.15	Proposed service road	NO	
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.16	Whether proposal of lay underground Electric cable is after the service road or between the service road and main carriageway	After the main carriageway	
1.17	The permission for laying underground Electric cable shall be considered for approval/rejection	For approval	
	(i) Where the RoW is more than 45m then the duct calbe shall be laid at the edge of right of way within the utility corriedor of 2m width, duly keeping in view the future widening.	RoW is 28m	
	(ii) Where land is yet to be acquired for 4 laning and the position of new carriageway has been decied then the cable shall be laid at the edge of right of way within the utility corridor of 2m width, on that side of existing carriageway where extra land is not proposed to be acquired for 4 laning.	No	
	(iii) Where the widening plan for 4 laning is not yet decided and available Row is around 30m or less, a judicious decsion would need to be taken for permitting the layin of cable/duct. This could be within 1.5m to 2m of utility corridor at the edge of existing Row, duly keeping in view the popssible widening plans.	RoW available 28m	
	(iv) Where Row is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drian (e.g., highwarys in cutting though hilly/rolling tyerrain), the calble shall be laid clear of the drain.	N/A	
	(v) Wghere land strip for utility corridor cannot be conveniently ear-marker (available RoW restricted to the toe of the embankment) for lay8ing of cable/ducts, the permission may be refused.	N/A	
1.18	No. of applicants on the same stretch	Single Applicant	
1.19	Whether the case of multiple lincenses	No	
1.2	If so, furnish a joint implementation programmer to lay their respective ducts within stipulated time frame.	N/A	


 Executive Engineer
 Electy. Secondary Works Division
 P. C. L. Haldwari (Nainital)

	not to be acquired	Attached	
	If not then where to lay underground Electric cable	Within available ROW	
1.11	Details of already laid services, if any, along the proposed route.	N/A	
1.12	Number of lanes (2/4/6/8 lanes) existing	4 Lanes	
1.13	Proposed Number of lanes (2 lane with paved shoulders / 4/6/8 lanes)	NA	
1.14	Service road existing or not		
	If yes then which side		
	(a) Left side from center line	Yes	
	(b) right side from center line	Yes	
1.15	Proposed Service Road		
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.16	Whether proposal of lay underground Electric cable is after the service road or between the service road and main carriageway	After the main carriageway	
1.17	The permission for laying underground Electric cable shall be considered for approval/ rejection	For Approval	
	(i) Where the ROW is more than 45 m then the duct cable shall be laid at the edge of right of way within the utility corridor of 2m width, duly keeping in view the future widening.	ROW is 28m	
	(ii) Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2m width, on that side of existing carriageway where extra land is not proposed to be acquired for 4 – laning.	No	
	(iii) Where the widening plan for 4 – laning is not yet decided and available ROW is around 30m or less, a judicious decision would need to be taken for permitting the laying of cable/ duct. This could be within 1.5m to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans.	ROW Available 28m	
	(iv) Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drain (e.g., highways in cutting through hilly/ rolling terrain), the cable shall be laid clear of the drain.	N/A	
	(v) Where land strip for utility corridor cannot be conveniently ear-marked (available ROW restricted to the toe of the embankment) for laying of cable/ ducts, the permission may be refused.	N/A	
1.18	No. of applicants on the same stretch	Single Applicant	
1.19	Whether the case of multiple licenses	No	
1.20	If so, furnish a joint implementation programmer to lay their respective ducts within stipulated time frame.	N/A	
1.21	If crossings of the road involved.	Yes, through HDD	


प्रबन्धक, तक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उ०प्र०)

परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उ०प्र०)

Executive Engineer
Electr. Secondary Works Division
U. P. C. L. Haldwani (Nainital)

Team Leader
MTPL JV With BCL
(BLY-PBT-STJ NH-30/74)

1.21	If crossings of the road involved.	Yes, through HDD	
	If yes it shall only be through trench-less technology	Trenchless technology	
2	Documents/drawing enclosed with the proposal.	Yes	
2.1	Cross-section showing the size of trench for open trenching method.	Yes, drawings are enclosed	
2.2	Cross-section showing the size of pit and location of Electric cable for HDD method.	Shown in drawing	
2.3	Strip plan/route plan, showing the Electric cable, chainage, width of Row, distance of proposed cable from the edge of RoW, important mile stone, intersection, cross drainages works etc.	Shown in drawing	
2.4	Methodology for laying of underground Natural Electric cable.	Enclosed	
2.4.1	Laying of underground Natural Electric cable along the National Highway through open trenching method or trench less method.	Yes, through HDD trenchless & trenching method	
2.4.2	Horizontal Direction Drilling (HDD) method for crossing of National Highway.	NA	
2.4.3	Laying of underground Natural Electric cable through CD works and method of laying (whether to be hung outside parapet).	No	
3	Draft license agreement signed by two witnesses	Yes	
4	Performance of BG has been obtained as per NHAI guidelines.		
4.1	Confirmation of BG has been obtained as per NHAI guidelines	BG shall be submitted as per NHAI/MORTH guidelines	
5	Affidavit /Undertaking from the applicant for	Yes, Enclosed	
5.1	Not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Yes	
5.2	Renewal of bank guarantee	Yes, Enclosed	
5.3	Confirming all standards condition of NHAI guidelines.	Yes, Enclosed	
5.4	Shifting of PNG/OFC/cables as and when required by NHAI	Yes, Enclosed	
5.5	Shifting due to widening/widening of NH	Yes, Enclosed	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes, Enclosed	
5.7	Traffic movement during laying of PNG/OFC/cables to be managed by the applicant	Yes, Enclosed	
5.8	If any claim is raised by the concessionaires, then the same has to be paid by the applicant.	Yes, Enclosed	
5.9	Certificate for Relinquishment from the applicant in the following format- "We do undertake that I will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for future widening or any other development.	Yes, Enclosed	


Executive Engineer
Electy. Secondary Works Division
P. C. L. Haldwari (Nainital)

	If yes it shall only be through trench – less technology	Trenchless Technology	
2	Documents/ drawing enclosed with the proposal.	Yes	
2.1	Cross-section showing the size of trench for open trenching method.	Yes, Drawings are enclosed	
2.2	Cross section showing the size of pit and location of Electric cable for HDD method.	Shown in drawing	
2.3	Strip plan/ Route Plan showing the Electric cable, Chainage, width of ROW, distance of proposed cable from the edge of ROW, important mile stone, intersection, cross drainages works etc.	Shown in drawing	
2.4	Methodology for laying of underground Natural Electric cable.	Enclosed	
2.4.1	Laying of underground Natural Electric cable along the National Highway through Open trenching method. or trench less method.	Yes through HDD trenchless & trenching Method	
2.4.2	Horizontal Direction Drilling (HDD) Method for crossing of National Highway.	Yes, through HDD trenchless method	
2.4.3	Laying of underground Natural Electric cable through CD works and method of laying (whether to be hung outside parapet).	N/A	
3.	Draft License Agreement signed by two witnesses	Yes	
4	Performance Bank Guarantee		
4.1	Confirmation of BG has been obtained as per NHAJ guidelines	BG Shall be submitted as per NHAJ/ MORTH Guidelines	
5	Affidavit / Undertaking from the Applicant for		
5.1	Not to damage to other utility, if damaged then to pay the losses either to NHAJ or to the concerned agency	Yes Enclosed	
5.2	Renewal of Bank Guarantee	Yes	
5.3	Confirming all standards condition of NHAJ guidelines.	Yes Enclosed	
5.4	Shifting of PNG/OFC/ Cables as and when required by NHAJ	Yes Enclosed	
5.5	Shifting due to 6 Lanning / widening of NH	Yes Enclosed	
5.6	Indemnity against all damages and claims clause (xxiv).	Yes Enclosed	
5.7	Traffic movement during laying of PNG/OFC/ Cables to be managed by the applicant.	Yes Enclosed	
5.8	If any claim is raised by the concessionaires, then the same has to be paid by the applicant.	Yes Enclosed	
5.9	Certificate for 6 – laning from the applicant in the following format: - “We do undertake that I will relocate service road/ approach road/ utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAJ” for future six – laning or any other development.	Yes Enclosed	

Team Leader
MTPL JV with BCL
(BLY-PBT-STJ NH-30/74)

प्रबन्धक तक.०
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उत्तर)

परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (उत्तर)

Executive Engineer
Elects. Secondary Works Division,
U. P. C. L. Haldwani (Nainital)

6	Power of Attorney in favour of authorized signatory	Yes Enclosed	
7	Copy of DOT license	N/A	
8	Certificate from the Project Director		
8.1	Certificate for confirming of all standard condition issued vide Ministry Circular No.RW/NH-33044/17/2000/S&R dated 29.09.200 and NHAI guidelines issued vide No. NHAI/OEC/2k/Vol II dated: 07.11.2000 and Ministry Circular No. RW/NH33044/27/2000 S&R dated: 21.03.2006.	Yes Enclosed	
8.2	Certificate for 4 – laning from PD in the following format.	4 Lane	
	(a) Where feasibility is available “I do certify that there will be no hindrance to existing 4- laning based on the feasibility report considering proposed structures at the said location”.	Yes Enclosed	
9	The agreement fee shall be charged.	Yes Enclosed	
10	If NH section proposed to be taken up by NHAI on BOT basis a clause in para 17 to be inserted in the agreement “The permitted the right to lay cable/ duct has also been granted as a right of way to the concessionaire under the concession agreement for up- gradation of section from km of NHAI Noon build operate and transfer basis and therefore, the licensee shall honor the same.	N/A	
11	Who will supervise the work of laying of PNG/OFC/ cable	M/s Uttarakhand Power Corporation Limited.	
12	Who will ensure that the defects in road portion after laying of PNG/OFC/ Cable are corrected and if not corrected then what action will be taken	M/s Uttarakhand Power Corporation Limited.	
13	Who will pay the claims for damages done/ disruption in working of Concessionaire if asked by the Concessionaire	M/s Uttarakhand Power Corporation Limited.	
14	If any previous approval is accorded for laying of cable, then Photocopy of register of records of permissions accorded as maintained by PD (as per Ministry Circular No. RW/NH-33044/29/2015/S&R® dated 22.11.2016 as referred in Para 4 above is enclosed or not.	No	

Authorized Signatory
(M/s. Uttarakhand Power Corporation Limited)

Executive Engineer
Electy. Secondary Works Division
U. P. C. L. Haldwani (Nainital)

Team Leader
MTPL JV With BCL
(BLY-PBT-STJ NH-30/74)

Project Director
NHAH-PIU, Bareilly

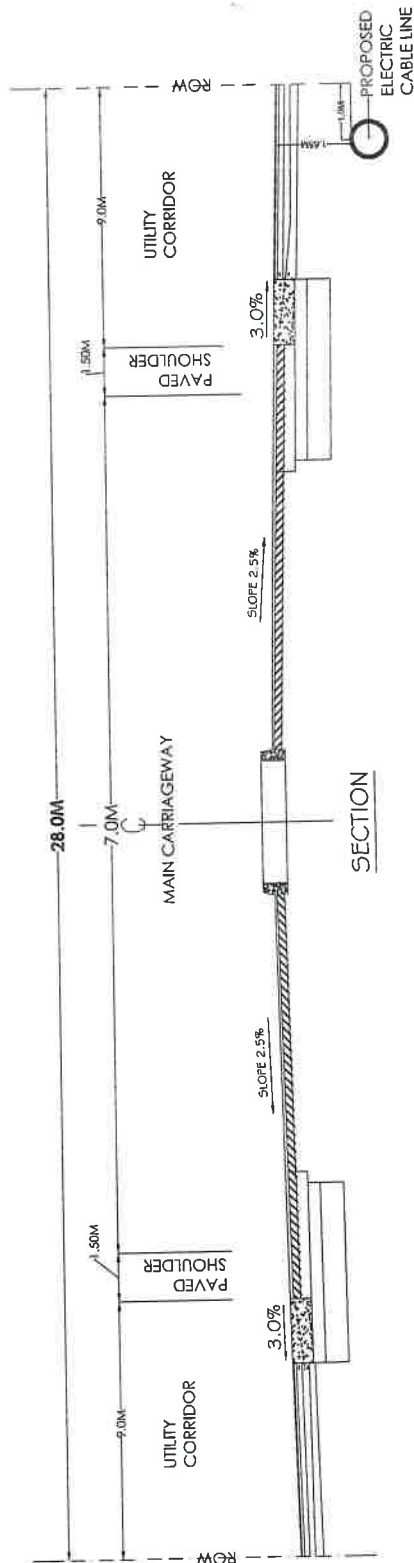


Diagram illustrating the cross-section of a cable trench with the following layers and dimensions:

- TOP OF THE ROAD
- OVER FILL (GRANULAR MATERIAL IN LAYERS NOT GREATER THAN 15CM EACH LAYER)
- TOP OF SUBGRADE
- 15 TO 30 CM
- ELECTRIC CABLE
- 15 TO 30 CM
- SIDE FILL (GRANULAR MATERIAL IN LAYERS NOT GREATER THAN 15CM EACH LAYER)
- BED FILL
- GRANULAR MATERIAL FREE FROM LUMPS, COLDS & CABBLES

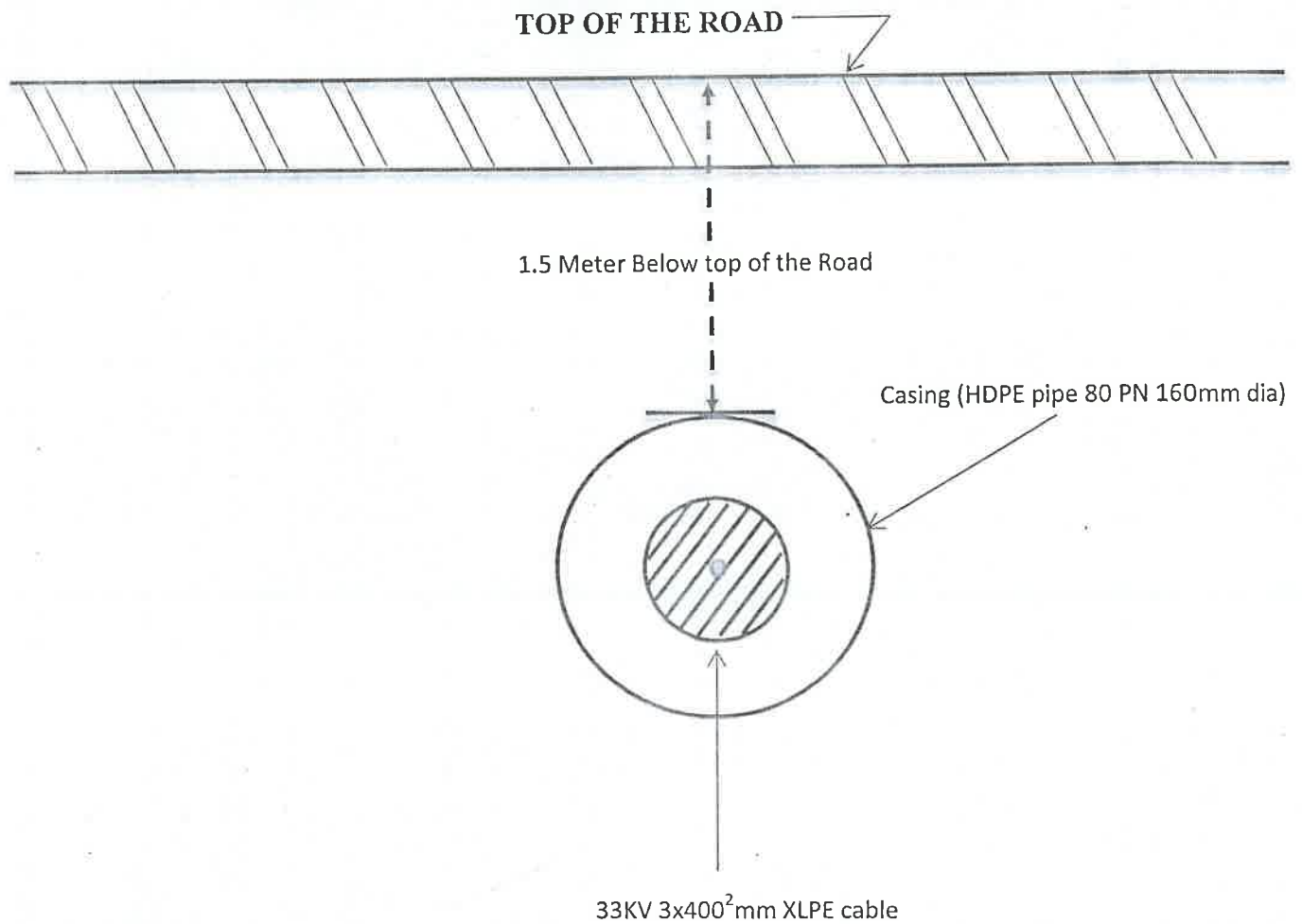
UTTARAKHAND POWER CORPORATION LIMITED

PROPOSED 6" DIA UNDERGROUND ELECTRIC CABLE LINE OF M/S. UTTARAKHAND POWER CORPORATION LIMITED, ALONG THE (SITARGANJ - PILIBHIT ROAD) ON NH-30, FROM CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M, IN SITARGANJ IN THE STATE UTTARAKHAND.

INSTALLATION OF ELECTRIC CABLE LINE FOR ALONG THE ROAD

भारतीय राष्ट्रीय परियोजना कार्यन्वयन इकाई, बरेली (उत्तर)	परियोजना निदेशक	भारतीय राष्ट्रीय राजभाषा प्राधिकरण मुख्य Secondary परियोजना कार्यन्वयन इकाई, बरेली (उत्तर)	Executive Engineer Secondary Works Division U. P. C. L. Haldwari (Nainital)
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Cross Section View of Underground Cable Laying



OK


Executive Engineer
Electy. Secondary Works Division
M. P. C. L. Haldwari (Nainital)

कार्यालय अधिशासी अभियन्ता
विद्युत द्वितीय कार्य खण्ड,
उत्तराखण्ड पावर कारपोरेशन लिमिटेड
132केवी उपसंस्थान परिसर काठगोदाम,
टेढ़ी पुलिया, हल्द्वानी (नैनीताल)



Phone: - 05946 - 292351 (Office)
E-mail:- eswhld@yahoo.com
Office of the Executive Engineer
Electricity Secondary Works Division,
Uttarakhand Power Corporation Ltd.,
132KV Substation Campus Kathgodam,
Tedhi Puliya, Haldwani (Nainital)

पत्रांक—...../वि०द्वि०का०ख०(ह०)/

दिनांक:—

METHODOLOGY FOR CROSSING OF ROAD BY HORIZONTAL DIRECTION
DRILLING (HDD) METHOD

1. Non – digging technology is a new technology of underground piping developed in the recent years. Using this technology, we can lay, fix, change and detect the underground pipeline without using digging. The technology has the advantages of no damage of environment, no dirt- pollution, no interruption traffic, no break of pavement structure, high laying precision, short working period and high safety of construction.
2. The technology can be widely used for laying changing and detecting the underground canals, which go through pavements (National Highway Roads), railway lines river lakes street and buildings. The available field includes electricity, telecommunication, water supply cable TV, ADSL and other piping divisions.
3. Horizontal directional drilling (HDD) is a trenchless technology that has the capacity to install a wide variety of pipe materials/ H.T cables into the ground. This technique allows for great design flexibility as installation paths. or bore paths. May be curved or straight with the path changing direction and depth to avoid subsurface obstacle.
4. The gas pipeline shall be laid as per National standards. The gas pipe line will be laid at a minimum cover depth of 1.50 to 3.00 meter through HDD method in order avoid disruption of traffic and to avoid inconvenience to public at large.
5. Laying of the gas pipeline at a depth of 1.50 to 3.00 meter is envisaged for avoiding any kind of disruption to Highway Authority in case of any work as and when desired by the authority.
6. The laying of gas pipeline including testing and commissioning will be carried out by us in accordance with the specifications.
7. Restoration of HDD pit shall be carried out as per its original conditions and after desired settlement of the pit soil.

(Authorized Signatory)
(M/s Uttarakhand Power Corporation Limited)
Executive Engineer
Electricity Secondary Works Division
U. P. C. L. Haldwani (Nainital)

कार्यालय अधिशासी अभियन्ता
विद्युत द्वितीय कार्य खण्ड,
उत्तराखण्ड पावर कारपोरेशन लिमिटेड
132केवी उपसंस्थान परिसर काठगोदाम,
टेढ़ी पुलिया, हल्द्वानी (नैनीताल)



Phone: - 05946 - 292351 (Office)
E-mail:- eswhld@yahoo.com
Office of the Executive Engineer
Electricity Secondary Works Division,
Uttarakhand Power Corporation Ltd.,
132KV Substation Campus Kathgodam,
Tedhi Puliya, Haldwani (Nainital)

पत्रांक-...../वि०द्वि०का०ख०(ह०)/

दिनांक:-

METHODOLOGY OF LAYING OF UNDERGROUND ELECTRIC CABLE
OPEN TRENCHING & TRENCHLESS (HDD)

1. Trenching Method:

Laying of underground Electric Cable along new NH-30 the mentioned route will be done by conventional method/ manual and machine trenching method. The dimension of the trench will be 165cms in depth and 45cms in width the Electric Cable laying work will be carried out in phased manner in such a way that after the HDPE/ protection ducts are laid for Electric Cable the trench will be reinstated to its original surface

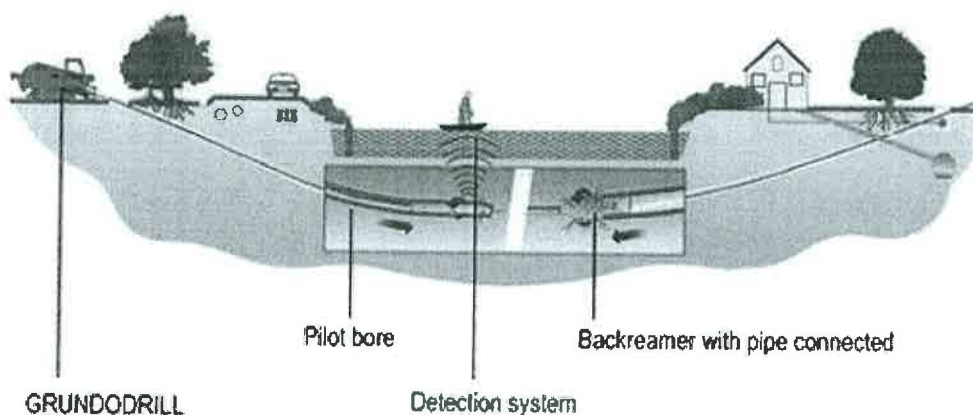
2. Trenching Filling Method:

As a measure of abundant precaution against future settlement and other allied problem only selected granular material will be used in filling reinstatement of trenches the entire depth of cutting will be filled either with coarse sand or the excavated material, compacted in layers not exceeding 75mm when compaction by ordinary power roller/ plate compactor. Special compaction equipment lime plate compactor, frog hammer will be utilized besides ordinary power roller.

3. Trenchless Crossing: HDD Method

Horizontal Directional drilling (HDD) is a technique for installing product pipes, including utility lines below ground using a surface - mounted drill rig that launches and places a drill string at a shallow angle to the surface and has tracking and steering capabilities. In recent years, HDD has been the preferred methodology due to several government policies conducive to infrastructure growth. All crossing on the route will be done by Horizontal Directional Drilling method without disturbing the road surface.

A
TYPICAL
HDD
METHOD
LOGY
IS
SHOWN
BELOW:



Authorized Signatory
(M/s Uttarakhand Power Corporation Limited)
Executive Engineer
Electricity Secondary Works Division,
U. P. C. L. Haldwani (Nainital)

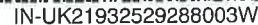
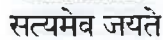
Subject: Laying of Underground Electric Cable along the National Highway New NH-30)

Details Regarding Underground Electric Cable Laying

1	(i) Name of Company asking for Permission.	M/s Uttarakhand Power Corporation Ltd)
	(ii) Full Address (Registered)	132KV Substation Campus Kathgodam Tedhi Puliya, Haldwani (Nainital)"
	<u>Corporate Address</u>	132KV Substation Campus Kathgodam Tedhi Puliya, Haldwani (Nainital)"
	(ii) Details & purpose for laying the underground gas pipe line	FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M
	(iv) Any other details regarding laying	
	(a) Distance of proposed site from the centre of the road at the Extreme edge within road boundary.	Extreme edge within the road boundary for FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M
	(b) Whether it is possible to lay the proposed lines or not (reasons).	Yes, the proposed underground Electric cable is to be laid of 1.5m, which is far below any existing line.
2	<u>Details regarding road alignment where UG is to be laid along road</u>	28m
	(i) Name of Road.	Sitarganj to Pilibhit Road, NH-30
	(ii) Category of road (to be ascertained from KM stone on road side)	FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M
	(iii) Width of the road	
	(a) Formation width measured from earthen bank	
	(b) Black top road carriageway width	7m carriageway width on both sides
	(c) Road Boundary	28m
	(d) Location of laying of underground Electric Cable line along the road side to be mentioned	FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M
3	Details to be supplied on layout drawings.	Proposed route drawings are enclosed.
4	<u>Geographics of the underground Electric Cable Line</u>	Yes, As Per Drawing Attached
	(a) Dimension of the trench	As per drawings attached with the proposal
	(b) Dimension of Cable/ HDPE/ Gas Pipe.	FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M
	(c) Size of Electric Cable line.	FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M
	(d) Right of way	28m
5	(i) This is to certify that no Govt. Road land shall be occupied by M/s Uttarakhand Power Corporation Ltd, except for the purpose of laying of UG Electric Cable.	
	(ii) This is to certify that the work shall be in accordance with the Govt. rules and regulations in force from time to time and binding to M/s Uttarakhand Power Corporation Ltd.	
	(iii) This is to certify that all required cost and fees as per rules and regulation of the Govt. will be deposited timely.	
	Date:	
	Place:	
	Ecl: Route marked on map.	


 Authorized Signatory
 (M/s. Uttarakhand Power Corporation Ltd)
 Executive Engineer
 Electr. Secondary Works Division
 U. P. C. L. Haldwani (Nainital)

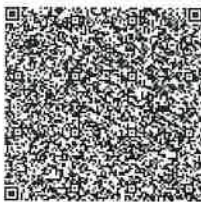
Project Director
 NHAI-PIU, Bareilly



Government of Uttarakhand

e-Stamp

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Description of Document	: Article Miscellaneous
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Stamp Duty Paid By	: EEE SECONDARY WORKS DIVISION HALDWANI
Stamp Duty Amount(Rs.)	: 100 (One Hundred only)



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UNDERTAKING

(PROPOSAL FOR LAYING 6" DIA UNDERGROUND ELECTRIC CABLE LINE OF M/S. UTTARAKHAND POWER CORPORATION LIMITED, ALONG THE (SITARGANJ - PILIBHIT ROAD) ON NH-30, FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M IN SITARGANJ IN THE STATE UTTARAKHNAD.

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Executive Engineer
Public Works Division
U. P. C. L. Haldwani (Nainital)

[illegible]

I, Authorised Signatory, Office 132KV Substation Campus Kathgodam Tedhi Puliya, Haldwani (Nainital) on behalf of M/s Uttarakhand Power Corporation Ltd.

Reference: Undertaking in Annexure 1 Check list at Serial Number 5.1 to 5.9.

Checklist Clause No. 5.1: Undertaking for not damage other existing utility, if damaged than to pay the losses to either to MORTH/NH or to the concerned agency.

Checklist Clause No. 5.2: Undertaking for renewal of Bank Guarantees and when asked by NH/MORTH.

Checklist Clause No. 5.3: Undertaking for confirming all standard condition of MORTH/NG guidelines.

Checklist Clause No. 5.4 & 5.5: Undertaking for Shifting of Utility as and when asked by MORTH/NH within a month at their own cost.

Checklist Clause No. 5.6: Undertaking for Indemnity against all damages and claims.

Checklist Clause No. 5.7: Undertaking for management of traffic movement during laying of utility line without hampering the traffic.

Checklist Clause No. 5.8: Undertaking that if any claim is raised by the concessionaire/ contractor then the same has to be paid by the applicant.

Checklist Clause No. 5.9: Undertaking that I will relocate service road/ approach road/ utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for future six – laning or any other development."

Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate of electricity, chief controller of explosive safety of directorate, state / central pollution control board and any other statutory clearances applicable before applying to Highway Administration.



ATTESTED
22/04/24
BALRAM SINGH
Advocate Notary
G.B. Nagar
Reg. No. 13316

Authorized Signatory
(M/s Uttarakhand Power Corporation Limited (UPCL))

Executive Engineer
Electr. Supply Works Division
U. P. C. L. Haldwani (Nainital)

I, authorised signatory, at M/s **Uttarakhand Power Corporation Ltd.**), Regd. Office at – Office 132KV Substation Campus Kathgodam Tedhi Puliya, Haldwani (Nainital) on behalf of M/s Uttarakhand Power Corporation Ltd”, do hereby give undertaking that:

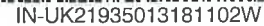
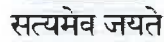
- (i) We pay license Fee, whenever asked by NHAI/ MORTH.
- (ii) We pay the rent whenever required by NHAI/ MORTH.

Authorized Signatory
(M/s Uttarakhand Power Corporation Ltd)

Executive Engineer
Electr. Secondary Works Division
U. P. C. L. Haldwani (Nainital)



22/07/24
BALRAM SINGH
Advocate Notary
G.B. Nagar
Reg. No. 13316



Government of Uttarakhand

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Certificate No.	: IN-UK21935013181102W
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Unique Doc. Reference	: SUBIN-UKUK121720450593493626979W
Purchased by	: EEE SECONDARY WORKS DIVISION HALDWANI
Description of Document	: Article Miscellaneous
Property Description	: NA
Consideration Price (Rs.)	: 0 (Zero)
First Party	: EEE SECONDARY WORKS DIVISION HALDWANI
Second Party	: PD NHAI PIU NH30 BAREILLY
Stamp Duty Paid By	: EEE SECONDARY WORKS DIVISION HALDWANI
Stamp Duty Amount(Rs.)	: 10 (Ten only)



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UNDERTAKING

(PROPOSAL FOR LAYING 6" DIA UNDERGROUND ELECTRIC CABLE LINE OF M/S. UTTARAKHAND POWER CORPORATION LIMITED, ALONG THE (SITARGANJ - PILIBHIT ROAD) ON NH-30, FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M IN SITARGANJ IN THE STATE UTTARAKHNAD).

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3. In case of any discrepancy please inform the Competent Authority.

Executive Engineer
Electr. Secondary Works Division
U. P. C. L. Haldwani (Nainital)

[illegible]

I, (Authorized Signatory) at M/s **Uttarakhand Power Corporation Ltd**, Regd. Office at – 132KV Substation Campus Kathgodam Tedhi Puliya, Haldwani (Nainital)”, do hereby give undertaking that the Department will not damage any other utility services already laid the along proposed route:

we declare that during the execution of work we will be abiding following additional conditions;

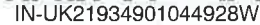
- (i). Ministry of Road Transport & Highways guidelines letter no.RW/NH-33044/29/2015/S&R (R), dates 22nd November 2016, shall be strictly followed.
- (ii). M/s **Uttarakhand Power Corporation Ltd**, shall be responsible in case of damages due to laying of Electric Cable if any.
- (iii). All bituminous area shall be crossed with the Trenchless technology only.
- (iv). Shoulders should not be damaged as well and in case of non- availability of space, only Trench-less the technology shall be used.
- (v). M/s **Uttarakhand Power Corporation Ltd**, Shall ensure that there is not traffic disruption during the execution of work.
- (vi). M/s **Uttarakhand Power Corporation Ltd**, Shall take care of existing services that have Been laid previously.
- (vii). Seal the both ends of Electric Cable, so that it does not act any damage.



29/07/24
BALRAM SINGH
Advocate Notary
G.B. Nagar
Reg. No. 13316

Authorized Signatory
(M/s **Uttarakhand Power Corporation Ltd**)

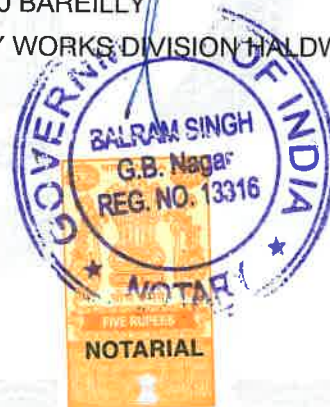
Executive Engineer
Electr. Secondary Works Division
U. P. C. L. Haldwani (Nainital)



Government of Uttarakhand

ISHWARI DATT JAIN
LIC. NO.-38
VENDOR HL

(Ten only)



(PROPOSAL FOR LAYING 6" DIA UNDERGROUND ELECTRIC CABLE LINE OF M/S. UTTARAKHAND POWER CORPORATION LIMITED, ALONG THE (SITARGANJ - PILIBHIT ROAD) ON NH-30, FROM CH. 254+825 TO CH. 255+925 LHS IS TOTAL LENGTH=1.100 KM, & CH. 260+875 TO CH. 261+625 LHS IS TOTAL LENGTH=750M IN SITARGANJ IN THE STATE UTTARAKHNAD).

3. In case of any discrepancy please inform the Competent Authority

Works Division

C. L. Haldwang (Naintel)

I, (Authorized Signatory) at M/s **Uttarakhand Power Corporation Ltd**), Regd. Office at – 132KV Substation Campus Kathgodam Tedhi Puliya, Haldwani (Nainital)”, do hereby give undertaking that the Department will not damage any other utility services already laid the along proposed route:

1. We will have submitted performance bank guarantee @ Rs.100/ per running meter as per requirement of NHAI.
2. We will confirm all standards condition of NHAI's guidelines while executing the work.
3. We will shift the underground Electric Cable as and when required by NHAI at our own cost and risk.
4. We agree to shift the underground Electric Cable etc. Required due to future 6-Lanning/widening of the road at our own cost.
5. We indemnify NHAI. Against all damages and claims under clause XXIV.
6. We have submitted department letter in favour of authorized signatory.
7. Whenever ROW (left/right) is less than 15m of the center of nearest carriageway, HDD method will be followed to lay the Electric Cable etc. negotiating with shopkeepers & private land owners so as to avoid any damages to the road infrastructure.
8. while executing the work all safety measures will be ensured. We will be solely responsible if there by any accident or miss-happenings at the site due to our acts.
9. Open trenching will be reinstated to its actual conditions as per satisfaction of NHAI. If NHAI Dis-satisfy with reinstating the trenching, then we will bear the cost of reinstatement of the trenches as decided by NHAI.



20/07/24
BALRAM SINGH
Advocate Notary
G.B. Nagar
Reg. No. 13316

Authorized Signatory
(M/s Uttarakhand Power Corporation Ltd)
Executive Engineer
Electro Secondary Works Division
U. P. C. L. Haldwani (Nainital)