

# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

क्षेत्रीय कार्यालय, उ०प्र० (पूर्व) वाराणसी  
Regional Office

दूरभाष/Phone

01-512-22222

(Ministry of)

कार्यालय, उ०प्र० (East)

Tower

वेबसाइट/Website

Date.



कार्यालय अधिशाषी अभियन्ता  
मध्यांचल विद्युत वितरण निगम लिमिटेड  
विद्युत वितरण खण्ड  
राम नगर, बाराबंकी

No. 4207 E.D.D./Ram Nagar

मार्गदर्शक तालिका नमूना प्रमाणिका  
संशोधन कर्मचारी इकाई-संयुक्त (अ.प्र.)

प्राप्ति सं० 1783

दिनांक 04/07/19

Date: 3/7/19

To,

Mr. Sujot Gupta  
Dy Manager (Tech.)  
Project implementation Unit  
National highways Authority of India  
3/248, Vishal Khand  
Lucknow - 226010.

अ० का० हेतु अनुरोधित	
प्रबन्धक (तक.)	
उप प्रबन्धक (तक.)	
उ.म. प्र. (वि.)	
क० लेखा अधिकारी	
वै. सहायक - 1	
वै. सहायक - 2	
भू. अर्जन विभाग	
फाइल	

**Sub.:-**Permission for underground crossing of 2 nos, 33KV, 3x300 Sq.mm XLPE insulated Cable underground at Km. 36.605 on NH-28 (27), Lucknow - Faizabad Section at Masauli, Tehsil- Nawabganj & District - Barabanki in the State of Uttar Pradesh reg.

**Ref.:-** Your Letter No., 44019/NHAI/LKO/NOC/NH-28/2019/756 dated. 25.06.2018

Sir,

Please refer to your above mentioned letter dated 25-06-2018. We wish to inform you that being head of the office, Executive Engineer is fully authorized to get permissions directly from the state or central government agencies.

In above case, Executive Engineer is directly seeking permission from your office. Therefore Power of Attorney is not applicable in our case.

You are requested to do the needful for granting us the approval/permission for the above case so that the work can be completed on time.

Thanks,

EXECUTIVE ENGINEER  
RAMNAGAR

(Harshit Srivastava)

Executive Engineer

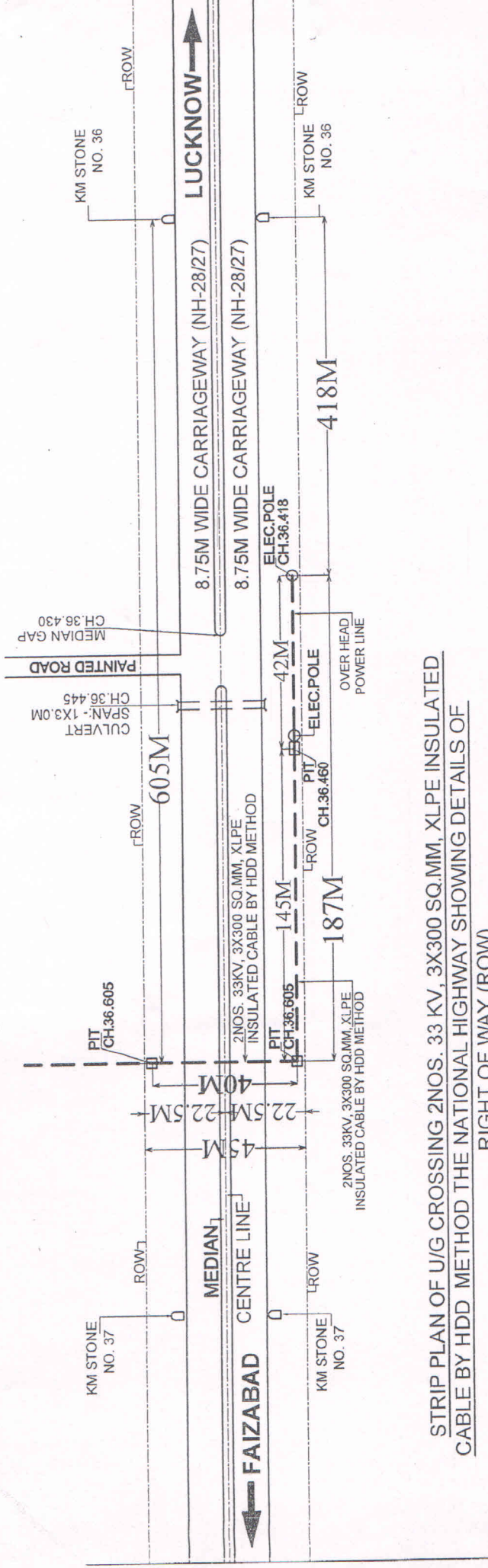
MVVNL, Vidyut Vitran Khand -II,  
Ramnagar, Barabanki

Bijender ji

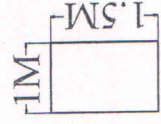
per do the needful

8/7





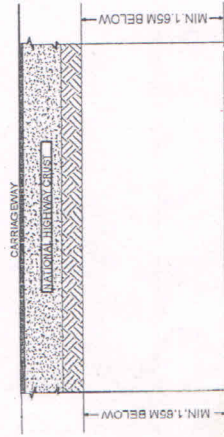
**STRIP PLAN OF U/G CROSSING 2NOS. 33 KV, 3X300 SQ.MM, XLPE INSULATED CABLE BY HDD METHOD THE NATIONAL HIGHWAY SHOWING DETAILS OF RIGHT OF WAY (ROW)**



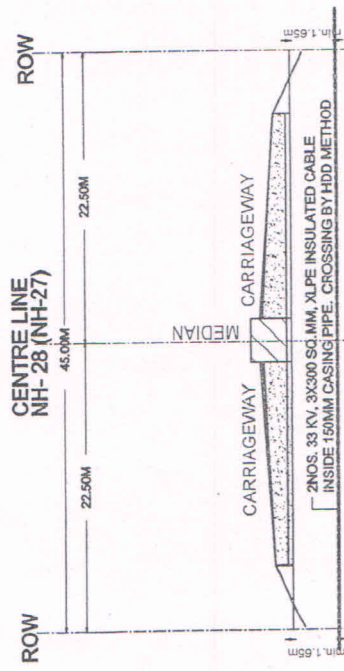
PLAN OF PITS FOR HDD

TOTAL ROUTE LENGTH ON NH LAND 187.00M  
TRENCHLESS LENGTH 145.00M  
OVER HEAD LENGTH 42.00M  
U/G CROSSING OF NH 1NO.  
NUMBER OF PITS ON NH LAND 3NOS.  
NUMBER OF POLES ON NH LAND 2NOS.

X-SECTION OF PITS FOR HDD



SECTION AT 'B' - 'B'  
HDD = HORIZONTAL DIRECTIONAL DRILLING



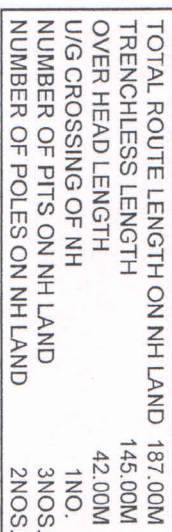
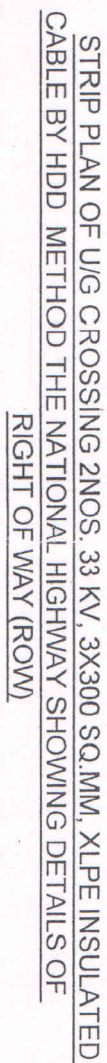
SECTIONAL ELEVATION WITH RESPECT TO NH

<b>कार्यालय अधिशासी अभियंता</b> <b>मध्यांचल विद्युत वितरण निगम लिमिटेड</b> <b>विद्युत वितरण खंड द्वितीय</b> <b>रामनगर बाराबंकी.</b>	
<b>SUBJECT</b> STRIP PLAN OF U/G CROSSING 2NOS. 33 KV, 3X300 SQ.MM, XLPE INSULATED CABLE	
<b>LOCATION</b> UNDERGROUND CROSSING AT KM.36.605 ON NH-28 (27), LUCKNOW - FAIZABAD SECTION AT RASAUJI, TEHSIL - NAWABGANJ & DISTRICT- BARABANKI IN THE STATE OF UTTAR PRADESH.	
<b>APPLICANT'S SIGNATURE</b> 	<b>DRAWN BY: M.F.</b>
<b>DATE:</b> JULY '2018	<b>SCALE :</b> N.T.S.
<b>DRG NO. : U/G/NH-28/27/MAV/NL/1/2018</b>	

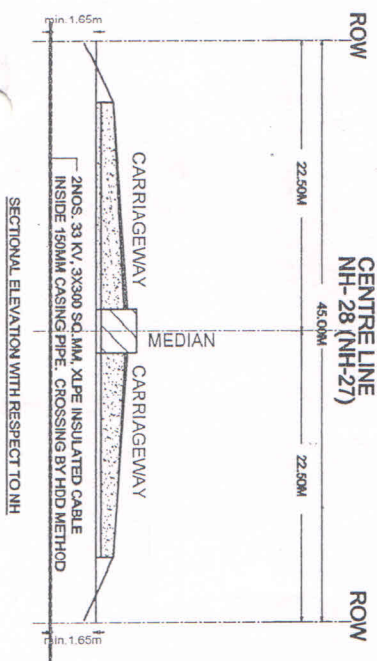
**Sujat Gupta**  
 Sr. Engineer  
 Project Implementation Unit, Lucknow




पद्याजना निदेशक



कार्यालय अधिशाषी अभियंता  
मध्यांचल विद्युत वितरण निगम लिमिटेड  
विद्युत वितरण खंड द्वितीय  
रामनगर बाराबंकी.



APPLICANT'S SIGNATURE	
	
(HARSHIT SRIVASTAVA) EXECUTIVE ENGINEER	
DRAWN BY: M.F.	
DATE:	SCALE :
JULY, 2018	N.T.S.
DRG NO.: U/G/NH-28/27/MVV/NL/1/201	

LOCATION  
UNDERGROUND CROSSING AT KM.36.605 ON NH-28  
(27), LUCKNOW - FAIZABAD SECTION AT RASULI,  
TEHSIL - NAWABGANJ & DISTRICT- BARABANKI IN THE  
STATE OF UTTAR PRADESH.

APPLICANT'S SIGNATURE

DRAWN BY: M.F.

DATE \_\_\_\_\_

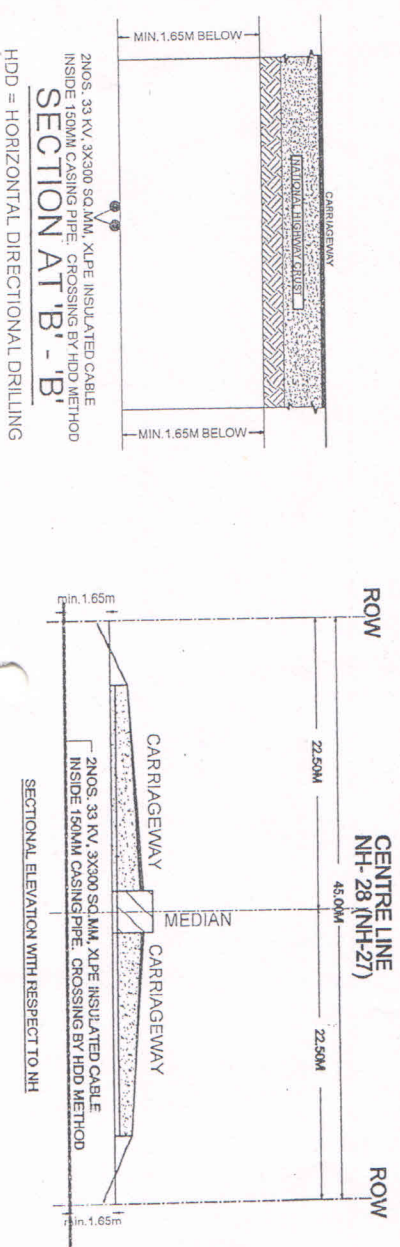
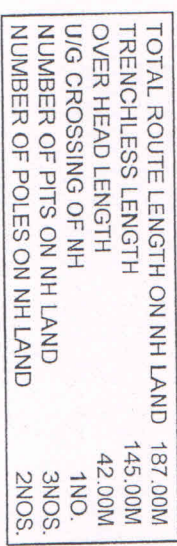
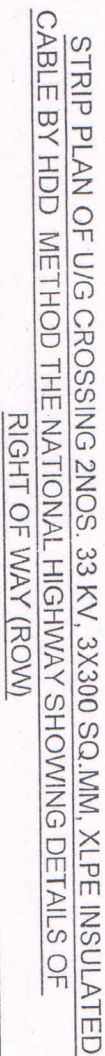
JULY. 2018

SCALE

N.T.S.

DRG NO.: U/G/NH-28/27/MV/VNL/1/2013





<p>कार्यालय अधिशाषी अभियंता महाराष्ट्र विद्युत वितरण निगम लिमिटेड विद्युत वितरण खंड द्वितीय यामनगर बाराबंकी.</p>	
<p>SUBJECT STRIP PLAN OF U/G CROSSING 2NOS. 33 KV, 3X300 SQ.MM, XLPE INSULATED CABLE</p>	
<p>LOCATION UNDERGROUND CROSSING AT KM.36.605 ON NH-28 (27), LUCKNOW - FAIZABAD SECTION AT RASULI, TEHSIL - NAWABGANJ &amp; DISTRICT- BARABANKI IN THE STATE OF UTTAR PRADESH.</p>	
<p>APPLICANT'S SIGNATURE</p>	
<p>DATE: JULY. 2018</p>	<p>SCALE: N.T.S.</p>
<p>DRAWN BY: M.F.</p>	
<p>DRG NO.-U/G/NH-28/27/MVVN/U/12018</p>	

## CHECK LIST


Guidelines for Project Directors for processing the proposal of crossing /laying optical fiber/ HT cables/ Water supply pipe line etc. by private parties in the land along National Highway with NHAI.


### Relevant circulars


Ministry Circular No. RW/NH-33044/27/2005/S&R(R)(Pt.) Dated 06/08/2013

### Check-list for getting approval for crossing/ laying of optical fiber/ HT cables/ Water supply pipe line etc. on NH land

S. No.	Item	Information/Status	Remarks
1.	General Information		
1.1	Name and Address of the applicant/Agency	Office of the Executive Engineer, MVVNL, Vidyut Vitran Khand-II, Ramnagar, Barabanki on behalf of MVVNL, Vidyut Vitran Khand-II, Ramnagar, Barabanki.	
1.2	National Highway Number	NH-28 (27), Lucknow - Faizabad Section	
1.3	State	Uttar Pradesh	
1.4	Location	Masauli, Tehsil-Nawabganj & District-Barabanki.	
1.5	(Chainages in KM)	At Km.36.605	
1.6	Length in Meters	187m (145m U/G + 42m Over Head)	
1.7.	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction	22.50m	
	(b) Right side from centre line towards increasing chainage/km direction	22.50m	
1.8	Proposal to lay the OFC (cable)		
	(a) Left side from centre line towards increasing chainage/km direction	187m	
	(b) Right side from centre line	NA	

  
अधिसूची अधिनियम  
विद्युत विवरण कण्ड वितीय  
बाराबंकी

  
**Sujot Gupta**  
Dy. Manager (Tech.)  
National Highways Authority of India  
Project Implementation Unit, Lucknow  
3/240, Vishal Khand, Gomti Nagar, Lucknow

  
परियोजना निदेशक  
राष्ट्रीय राजमार्ग प्राधिकरण  
राष्ट्रीय राजमार्ग कंत्राट, भारत सरकार  
3/240, विशाल खण्ड, गौमती नगर, लखनऊ



	towards increasing chainage/km direction		
1.9	Proposal to acquire land		
	(a) Left side from centre line.	Not required	
	(b) Right side from centre line.	Not required	
1.10	Whether proposal is in the same side where land is not to be acquired	Not required	
	If not then where to lay the cable	Within available ROW	
1.11	Details of already laid services, if any, along the proposed route	No	
1.12	Number of lanes (2/4/6/8 lanes) existing	4-lanes	
1.13	Proposed Number of lanes (2 lanes with paved shoulder/4/6/8 lanes)	Not proposed	
1.14	Service road existing or not		
	If yes then which side		
	(a) Left side from centre line.	Does not exist.	
	(b) Right side from centre line.	Does not exist.	
1.15	Proposed Service Road		
	(a) Left side from centre line.	Not proposed	
	(b) Right side from centre line.	Not proposed	
1.16	Whether proposal to lay cable is after the service road or between the service road and main carriageway	Extreme edge of RoW	
1.17	The permission for laying OFC / HT cables shall be considered for approval/rejection	Approval	
	(i) Where the ROW is more than 45m 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.	Extreme edge of RoW	
	(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.	Not required	

अधिकाधी अमियन्ता  
विशाल खण्ड  
नगराधी

Sujot Gupta  
Dy. Manager (Tech.)  
National Highways Authority of India  
Project Implementation Unit, Lucknow  
31/40, Vishal Khand, Gomti Nagar, Lucknow

परिचालना निदेशक  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)  
विशाल खण्ड, गोगती नगर, लखनऊ

	(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 2 m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans.	4-laning has been completed.	
	(iv) Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. Highways in currying through hilly, rolling terrain) the cable shall be laid clear of the drain.	Plain terrain (Edge of ROW)	
	(v) Where land strip for utility corridor cannot be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused.	available	
1.18	Number of applicants of the same stretch.	Single applicant	
1.19	Whether the case of multiple licenses.	Single	
1.20	If so furnish a joint implement programmer to lay their respective ducts within stipulated time frame.	No	
1.21	If crossing of the road involved If yes, it shall only be through trench less technology	No	
2.	Document/drawing enclosed with the proposal.		
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deep x0.5m wide)	By HDD	
2.2	Cross section showing the size of pit location of cable for HDD method	Shown in drawing	
2.3	Strip plan / Route Plan showing the OFC/Cable, chainage, width of ROW, important mile stone,	Shown in drawing	

*[Signature]*  
अधिसूचना अधिनियम  
विद्युत वितरण खण्ड विनियम  
नारायणजी

*[Signature]*  
परिचालन निदेशक  
राष्ट्रीय राजमार्ग प्राधिकरण  
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)  
3/248, विशाल खण्ड, गोमती नगर, लखनऊ  
**Sujat Gupta**  
Dy. Manager (Tech.)  
National Highways Authority of India  
Project Implementation Unit, Lucknow  
3/248, Vishal Khand, Gomti Nagar, Lucknow



	intersections, cross drainage works etc.		
2.4	Mythology of laying of OFC	enclosed	
2.4.1	Open trenching method. If, yes, methodology of refilling of trench.	Trench less	
2.4.2	Horizontal Directional Drilling (HDD) method	Yes, through HDD	
2.4.3	Laying OFC/cable through CD works and method of laying (Whether to be hung outside parapet)	NA	
3.	Draft license agreement signed by two witnesses	Yes	
4.	Performance Bank Guarantee		
5.	<b>Affidavit/ Undertaking/ from the Applicant for</b>		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	Yes, enclosed	
5.2	Renewal of Bank Guarantee.	NA	
5.3	Confirmation all standard condition of NHAI,s guidelines.	Yes, enclosed	
5.4	Shifting of OFC/cable as and when required by NHAI.	Yes, enclosed	
5.5	Shifting due to 6-laning / widening of NH.	Yes, enclosed	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes, enclosed	
5.7	Traffic movement during laying of OFC/cable to be managed by the applicant	Yes, enclosed	
5.8	If any claim is raised by the Concessionaries then the same has to be paid by the applicant.	Yes, enclosed	
5.9	Certificate for 6-laning from the applicant in 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 six-laning or any other development."	Yes, enclosed	

अधिकाधिक अभियन्ता  
विशेष विवरण सन्दर्भित  
नारायणी

Sujat Gupta  
Dy. Manager (Tech)  
National Highways Authority of India  
Project Implementation Unit, Lucknow  
3/248, Vishal Khand, Gomti Nagar, Lucknow

परियोजना निदेशक  
राष्ट्रीय राजमार्ग प्राधिकरण  
राष्ट्रीय राजमार्ग प्रकल्प, भारत सरकार  
विशाल खण्ड, गौमती नगर, लखनऊ

6.	Power of Attorney in favor of authorized signatory.	Yes, enclosed	
7.	Copy of DOT license	Yes, enclosed	
8.	Certificate from the Project Director	Yes, enclosed	
8.1	Certificate from confirming of all standard condition issued vide Ministry Circular No. RW/NH-33044/27/2005/S&R(R)(Pt.) Dated 7/8/2013	Yes	
8.2	Certificate for 4-laning from PD in the following format	Already 4-lane	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed 6-laning base on the feasibility report considering proposed structure at the said location.	NA	
	(b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodate proposed 6-laning".	NA	
9	The agreement fee of Rs.1 shall be charged.		
10	If NH section proposed to be taken up NHAI on BOT basis –a clause in para 17 to be inserted in the agreement. " The permitted Highway on which Licensee has been granted the right of way to the concessionaire under the concession agreement for uo-gradation of [.... Section From Km.....to km .....of NHAI No..... on Build, Operate and Transfer Basis]		
11	Who will supervise the work of laying of OFC/Cable	Office of the Executive Engineer, MVVNL, Vidyut Vitran Khand-II, Ramnagar, Barabanki on behalf of MVVNL, Vidyut Vitran Khand-II, Ramnagar, Barabanki.	
12	Who will ensure that the defects in road portion after laying of	Office of the Executive Engineer, MVVNL, Vidyut	

*[Signature]*  
अधिसूचना अधिनियम  
विद्युत विवरण सार्वजनिक  
कार्यालय

*[Signature]*  
*[Signature]*  
Sujat Gupta  
Dy. Manager (Tech.)  
National Highways Authority of India  
Project Implementation Unit, Lucknow  
3/248, Vishal Khand, Gomti Nagar, Lucknow  
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)  
3/248, विशाल खण्ड, गौमती नगर, लखनऊ



	OFC/Cable are corrected and if not corrected then what action will be taken.	Vitran Khand-II, Ramnagar, Barabanki on behalf of MVVNL, Vidyut Vitran Khand-II, Ramnagar, Barabanki.	
13	Who will pay the claims for damages' done/disruption in working of concessionaire if asked by the Concessionaire.	Office of the Executive Engineer, MVVNL, Vidyut Vitran Khand-II, Ramnagar, Barabanki on behalf of MVVNL, Vidyut Vitran Khand-II, Ramnagar, Barabanki.	
14	A Certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed Performa ( copy enclosed) issued vide Ministry Circular RW/NH-33044/27/2005/S&R(R)(Pt.) Dated 7/8/2013	Yes	
15	If any previous approval is accorded for laying of cable then photocopy if register of records of permissions accorded as maintained by PD (as per Ministry Circular No. RW/NH-33044/27/2005/S&R(R)(Pt.) Dated 7/8/2013 as referred in para 13 above is enclosed or not.	NA	

*(Signature)*  
अधिसाक्षी अभियन्ता  
विद्युत वितरण खण्ड बितीष  
बारबंकी

*(Signature)*  
**Sujit Gupta**  
Dy. Manager (Tech.)  
National Highways Authority of India  
Project Implementation Unit, Lucknow  
3/248, Vishal Khand, Gomti Nagar, Lucknow

*(Signature)*  
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भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
(राज्य परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)  
3/248, विशाल खण्ड, गोमती नगर, लखनऊ