



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

क्षेत्रीय कार्यालय-पश्चिम उ०प्र०, लखनऊ Regional Office - West UP, Lucknow.

3/248, विशाल खण्ड, गोमती नगर, लखनऊ-226010 (उ.प्र.)

3/248, Vishal Khand, Gomti Nagar, Lucknow-226010 (UP)

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19001/1/RO-W-UP/J-O/NH-27/DVVNL/1814

Date:06.01.2023

### Invitation of Public Comments

**Sub:** Permission for laying of 11 kV 3 x 185 Sqm XLPE UG Cable in 160mm Dia Pipe (HDPE) across at multiple locations (06 Nos.), Village-Badagaon (05 Nos.) & Village-Ata (01 No.) feeder, Orai, District Jalaun in the State of Uttar Pradesh on NH-27.

The Authorized Signatory M/s DVVNL has submitted the proposal for permission for laying of 11 kV 3 x 185 Sqm XLPE UG Cable in 160mm Dia Pipe (HDPE) across at multiple locations (06 Nos.), Village-Badagaon (05 Nos.) & Village-Ata (01 No.) feeder, Orai, District Jalaun in the State of Uttar Pradesh on NH-27.

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 this office within 30 days from the date of publication beyond which no comments shall be entertained.

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

This is issues with the approval of RO-West (UP).

Encl: As above.

(S.K. Sharma)

General Manager (T)

For RO-West, UP

### **Copy to:**

1. Web Admin, NHAI-HQ- with request for uploading on the NHAI website.
2. The Technical Director, NIC, Transport Bhawan, New Delhi- with request for uploading on the Ministry's website.
3. The Authorized Signatory, M/s DVVNL for information.
4. The PD, PIU-Kanpur for information.



**CHECK LIST**

Guidelines for project directions for processing the proposal of laying 11kv underground cable by private license in the National Highway vested with NHA

Ministry's circular No. RW/NH-33044/27/2005-S&R \* dated 06/07.08.2013

**Check list for getting approval for laying of 11KV underground cables on NH land.**

Sr. No.	Item	Information / status	Remarks
1	General Information	To lay 11KV 3C*185 Sq.mm XLPE underground to give 24 Hrs supply a) To BADAGAON village from 33/11KV AIT sub-station, Orai. and b) To ATA village from 33/11KV RAHIYA sub-station, Rahiya-Orai.	
1.1	Name and Address of the Applicant / Agency	Dakshinachal Vidhyut Vitran Nigam Limited, Electrical Distribution Circle, Orai.	
1.2	National Highway Number	NH-27 (NH-25 in Previous)	
1.3	State	UTTAR PRADESH	
1.4	Location	Orai	
1.5	Chainage in km		
	Crossing No. 001., near by village BADAGAON	In between 191+900 - 191+920	
	Crossing No. 002., near by village BADAGAON	In between 200+620 - 200+640	
	Crossing No. 005., near by village BADAGAON	In between 204+800 - 204+820	
	Crossing No. 006., near by village BADAGAON	In between 207+250 - 207+270	
	Crossing No. 008., near by village BADAGAON	In between 209+650 - 209+670	
	Crossing No. 001., near by village ATA	In between 1515+040 - 1515+060	
1.6	Length in Meters		
	Crossing No. 001., near by village BADAGAON	330M - 275 Meter	2
	Crossing No. 002., near by village BADAGAON	60 - 56 Meter	
	Crossing No. 005., near by village BADAGAON	60 - 50 Meter	
	Crossing No. 006., near by village BADAGAON	45 - 54 Meter	
	Crossing No. 008., near by village BADAGAON	45 - 32 Meter	
	Crossing No. 001., near by village ATA	60 - 60 Meter	
		60 - 23 Meter	
1.7	Width of available ROW		
a)	Left side from center line towards increasing chainage / km direction		
b)	Right side from center line towards increasing chainage / km direction		
1.8	Proposal to lay underground electrical cable		
a)	Left side from center line towards increasing chainage / km direction	22.5M - 30 Meter	3
b)	Right side from center line towards increasing chainage / km direction	22.5M - 30 Meter	
1.9	Proposal to acquire land		
a)	Left side from center line	22.5M - 30 Meter	3
b)	Right side from center line	22.5M - 30 Meter	
1.10	Whether proposal is in the same side where land is not to be acquired	NA	
1.11	Details of already laid services, if any along the proposed route	NA	
1.12	Number of existing lanes (2/4/6/8 lanes)	NA	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4 / 6/8 lanes)	NA	
1.14	Service road existing or not	NA	
	If yes then which side	4	
a)	Left side from center line	NA	
b)	Right side from center line	NO	
1.15	Proposed Service road		
a)	Left side from center line	NA	
b)	Right side from center line	NA	
		NO	
		NO	

Asstt. Highway Maintenance Engineer  
Lion Engineering Consultants Pvt. Ltd.  
Jhansi-Orai Section, NH-27

Team Leader (Ach)  
Lion Engineering Consultants Pvt. Ltd.  
Jhansi-Orai Section, NH-27

अधिशारी अभियन्ता  
विद्युत वितरण खण्ड-प्रथम  
उरई

D.G.M. (Tech.)  
रा.रा.प.प. रा.रा.प.प.

Authority of India  
Rampur



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Sr. No.	Item	Informtion / status	Remarks
1.16	Whether proposal to lay cable line is after the service or between the service road and main carriageway	NA	
1.17	The permission for laying 11kv Electric cable shall be considered for approval/rejection		
i)	Where the ROW is more than 45m than the duct cable shall be laid at edge of right of way within the utility corridor of 2m 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 than 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.	NA	
iii)	Where the widening plan for 4-lanning is not yet decided and available ROW is around 30m or less, 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.	NA	
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 terrains), the cable shall be laid clear of the drain.	NA	
v)	Where land strips for utility corridor cannot be convenient on marked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refuse.	NA	
1.18	No. of applicants on the same stretch	NA	
1.19	Whether the case of multiple licenses.	NO	
1.20	If so furnish a joint implementation programmed to respective dates within stipulated these frame.	NA	
1.21	If crossing of the road involved, If yes it shall only be through trenchless technology.	YES	
2	<b>Document / Drawings to be enclosed with the proposal</b>	YES	
2.1	Cross section showing the size of trench for open trenching method. (Is it normal size of 1.6m depth X 0.5m wide) should not be greater than 1.2 m width in multiple ducts.	YES	As per Site Condition
2.2	Cross section showing the size of pit and location of cable for HDD method	YES	Attached
2.3	Strip plan / Route Plan showing the 11KV Electric cables, chainage, width of ROW, distance of proposed cable from the edge of ROW, important mile stone, intersections, cross drainage works etc.	YES	Attached
2.4	Methodology for laying 11KV cables.	YES	Attached
2.4.1	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	No	
2.4.2	Horizontal Directional Drilling (HDD) Method	YES	
2.4.3	Methodology for laying of Power cable through HDD works and method of laying. (Whether to be hung out side parapet)	YES, Power cable places out side parapet	
3	Draft License Agreement signed by two witnesses	YES	
4	Performance Bank Guarantee	YES	

**Asstt. Highway Maintenance Engineer**  
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Jhansi-Orai Section, NH-27

**Team Leader**  
Lion Engineering Consultants Pvt. Ltd.  
Jhansi-Orai Section, NH-27

अधिशाली अभियन्ता  
विद्युत वितरण खण्ड प्रबन्ध, उई

**D.G.M. (Tech.)**  
भा.रा.रा.प्रा. सफ्ट आफिस, जॉसी  
NHAI, Site Office, Jhansi

National Highways Authority of India  
P.U. Kanpur

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Sr. No.	Item	Information / status	Remarks
10	<p>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 Highway on which Licensee has been granted the right to lay cable/duct has also been granted as a right of way to the concessionaire under the concession agreement for <b>Operation and maintenance of Jhansi - Orai Section of NH-27 from</b></p> <p>a) Km 191+900 to 191+920 (Length 0.056-km) 60M</p> <p>b) Km 200+620 to 200+640 (Length 0.050-km) 60M</p> <p>c) Km 204+800 to 204+820 (Length 0.054-km) 45M</p> <p>d) Km 207+250 to 207+270 (Length 0.033-km) 45M</p> <p>e) Km 209+650 to 209+670 (Length 0.060 km)</p> <p>f) Km 1515+040 to 1515+060 (Length 0.023-km) 60M</p> <p>in the state of Uttarpradesh on OMT Basis and therefore, the licensee shall honor the same."?</p>	YES	
11	Who will supervise the work of laying of 11KV Electric cables.	Executive Engineer, Orai	
12	Who will ensure that the defects in road portion after laying of 11KV Electric cables are connected and if not corrected then what action will be taken.	Dakshinachal Vidhyut Vitran Nigam Limited.	
13	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire.	Dakshinachal Vidhyut Vitran Nigam Limited.	
14	A certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed proforma (copy enclosed). Issues vide Ministry circular No. RW/NH/33044/17/2005/S&R., dated 06/07.08.2013.		
15	If any previous approval is accorded for laying of underground laying of cable then the Photocopy of register of records of permissions as maintained by PD. (as per Ministry circular no. RW/NH/33044/17/2005 S&R dated 06/07.08.2013) as per referred in para 13 above is enclosed or not.		

  
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