



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

परियोजना कार्यान्वयन इकाई (राजमार्ग प्रबंधन इकाई), झाँसी

Project Implementation Unit (Corridor Management Unit), Jhansi,

पता : मकान संख्या-एन 43/1 ए, राजकीय महिला पॉलीटेक्निक के सामने, ग्वालियर रोड, झाँसी 284003 (उ.प्र.)

Address : House No. N 43/1 A, Infront of Govt. Mahila Polytechnic, Gwalior Road, Jhansi-284003 (U.P.)

दूरभाष/Phone : 0510-2980967, मो./Mob : 8130006259, ईमेल/Email : jha@nhai.org, piujhansi@gmail.com वेबसाइट/Website : http://www.nhai.org



NHAI/12015/1/2007/2023/NOC (underground cable/JHS-W/2025/444) Dated 12, June, 2025

Invitation of Public Comments

विषय :- Permission for laying 11 के.वी. अण्डर ग्राउण्ड केबिल (11kv 3x185 sqmm XLPE Underground Cable) Chainage No. Km. 1421+500 on NH-27 Jhansi Kanpur Section from 33/11 KV Electric Sub Station, Chirgaon under RDSS Scheme.

सन्दर्भ:- अधिशासी अभियन्ता, विद्युत वितरण खण्ड, दक्षिणांचल विद्युत वितरण निगम लि० झाँसी का पत्रांक 3716/वि०वि०मख०/झाँसी दिनांक 11.06.2025

Sir,

The Executive Engineer, Dakshinanchal Vidyut Vitran Nigam Ltd, EDD-II, Jhansi has submitted proposal for Permission for laying 11 के.वी. अण्डर ग्राउण्ड केबिल (11kv 3x185 sqmm XLPE Underground Cable) Chainage No. Km. 1421+500 on NH-27 Jhansi Kanpur Section from 33/11 KV Electric Sub Station, Chirgaon under RDSS Scheme.

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 convenience, 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 Project Director
National Highway Authority of India
Project Implementation Unit
House No. N 43/1 A, Infront of Govt. Mahila Polytechnic,
Gwalior Road, Jhansi - 284003 (U.P.)

This is issued with the direction of NHAI, RO, (West)-UP, Lucknow.

Encl : As Above.

(Project Director)
NHAI, PIU, Jhansi

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 Executive Engineer, Electricity Distribution Division-II, Dakshinanchal Vidyut Vitran Nigam Ltd, Jhansi.
4. The Regional Officer, NHAI, Regional Office, (West)-UP, Lucknow for information.


CHECK LIST

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

Ministry's circular No RW/NH/33044/17/2005/S&R (R) Dated 06/07.08.2013.


Check list for getting approval for laying of 11 Kv Underground cables on NH Land.

S. No.	Item	Information / Status	Remarks
1	General Information	To lay 11 Kv 3c x185sqmm underground cable to give 24hr supply :- New 11 Kv Baratha from 33/11Kv Sub Station Chirgaon Jhansi .	
1.1	Name and Address of the Applicant	Executive Engineer EDD II JHANSI Dakshinanchal Vidhyut Vitran Nigam Limited Electrical Distribution Circle EDC Jhansi.	
1.2	National Highway Number	NH-27	
1.3	State	Uttar Pradesh	
1.4	Location	Jhansi	
1.5	Chainage in km. Crossing No. 1 Near by Village Dhawani	1421+500	
1.6	Length in Meters Crossing No. 1 Near by Village Dhawani	54 Meters	
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	30 Meter 30 Meter	
1.8	Proposal to lay the cable (a) Left side from center line towards increasing chainage/km direction (b) Right side from center line towards increasing chainage/km direction	30 Meter 30 Meter	
1.9	Proposal to acquire land (a) Left side from center line (b) Right side from center line	NA NA	
1.1	Whether proposal is in the same side where land is not to be acquired If not then where to lay the cable	NA	
1.11	Details of already laid services, if any, along the proposed route	NA	
1.12	Number of lanes (2/4 16/8 lanes) existing	4	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	No	
1.14	Service road existing or not (a) Left side from center line (b) Right side from center line	Yes 7 Meter 7 Meter	
1.15	Proposed Service Road (a) Left side from center Line (b) Right side from center line	No No	
1.16	Whether proposal to lay cable line is after the service road or between the service road and main carriageway.	NA	
1.17	The permission for laying 11 Kv Electric cable shall be considered for approval/rejection. (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. (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. (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. (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. (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.	NA NA NA NA NA	
1.18	No. of applicants on the same stretch	NA	
1.19	Whether the case of multiple licenses	NA	
1.2	If so furnish a joint implementation programmer to lay their respective ducts within stipulated time frame.	NA	
1.21	If crossings of the road involved, If Yes it shall only be through trench-less technology.	Yes	
2	Document/Drawings enclosed with the proposal	Yes	
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deep x0.5m wide) Should not be greater than 1.2m in 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 11 kv 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 of 11 Kv cables.	Yes	Attached


Executive Engineer
Electricity Distribution Division
Dakshinanchal Vidyut Vitran Nigam Ltd
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S. No.	Item	Information / Status	Remarks
2.4.1	Open trenching method. (May be allowed in utility Corridor only Where pavement is neither cement concret nor dence bituminous concret 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 cables through HDD works and method of laying.(Wether to be hung out side parapet)	Yes	
3	Draft license Agreement signed by two witnesses	Yes	
4	Performance Bank Guarantee		
4.1	Performance Bank Guarantee BG/FDR as per ministry's circular no RW/NH-33044/272005-S&R {R} Dated 06/07.08.2013 to be obtained @ Rs.100 per meter length (Length of NH land utilized)and Rs.....per crossing NH , for a period ofyear initially as a security for ensuring /making good the exvated trench for the laying cables/dutcts by proper filling for compaction,clearing debris/loose earth produced due excution of trenching at least.....m away from edge of right of way . No payment shall be payable by the NHAI to the Licensee for the clearing debris/loose earth.		
4.2	Confirmation of BG has been obtained or not as per NHAI guidelines.	No	
5	Affidavit/ Undertaking from the Applicant for the following is to be furnished.	Yes	
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.	NA	
5.3	Confirming all standard condition of NHAI's guideline.	Yes	
5.4	Shifting of Power cable as and when required by NHAI.	Yes	
5.5	Shifting due to 4 lanning / widening of NH.	Yes	
5.6	Indemnity against all damages and claims clause (xxiv).	Yes	
5.7	Traffic movement during laying of 11 Kv Electric cable managed by the applicant.	Yes	
5.8	If any claim is raised by the Concessionaries then the same has to be paid by the applicant.	No	
5.9	Certificate for 6-lanning from the applicant in following format :- "We do undertake that I will relocate service road/approach road/utilities at my own cost not withstanding the permission granted within such time as will be stipulated by NHAI" for future six- lanning or any other development."	Yes	
6	Power of Attorney in favor of authorized signatory	Yes	
7	Copy of DOT license	NA	
8	Certificate from the Project Director		
8.1	Certificate for proposal for confirming of all standard condition issued vide Ministry of Road Transport and Highways Circular No. RW/NH-33044/17/2000-S&R dated 29.9.2000 and NHAI's guidelines issued vide No.NHAI/OEC/2kVol-II dated 7.11.2000 and Ministry's Circular No.RW/NH-33044/27/2005-S&R dated 06/07.08.2013.		
8.2	Certificate for 4-lanning from PD in the following format:- (a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at the said location. (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning".		
9	The agreement fee of Rs..... shall be charged.		
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 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 OPERATION AND MAINTANANCE of Jhansi-Orai Section of NH-27 From km 1421+500.	Yes	
11	Who will supervise the work of laying of laying of 11 Kv Electric Cables.	Excutive Engineer ,Jhansi	
12	Who will ensure that the defects in road portion after laying of 11 Kv electric cables are corrected 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 concessionaireif 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 prescibed proforma (copy enclosed).Issue vide Ministry's 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 Ministy circular no RW/NH/33044/17/2005/S&R, Dated 06/07.08.2013.)as per referred in the para-13 above in enclosed or not.		


Executive Engineer
Electricity Distribution Division
Dakshinanchal Vidyut Vitran Nigam Ltd
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