



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

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

क्षेत्रीय कार्यालय-पश्चिम उ०प्र०, लखनऊ

Regional Office - West UP, Lucknow.

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19001/1/RO-W-UP/NH-25/Km.111.750/UG/187

Dated: 12.05.2020

### Invitation of Public Comments

**Sub:** Proposal for NOC permission for laying underground Highway Crossing of 33KV Electric Line at NH-25 at Chainage 111.750 km. in the State of Uttar Pradesh.

The Executive Engineer, DVVNL, Agra has submitted the proposal through PD, PIU-Jhansi for NOC permission for laying underground Highway Crossing of 33KV Electric Line at NH-25 at Chainage 111.750 km. in the State of Uttar Pradesh.

2. From the submitted proposal, it is seen that as per checklist, the Electric Line is proposed in utility corridor within NH ROW. Proposed crossing length is 45m at Ch. 111.750 and location at Badagaon Canal in front of 220 KV S/S Dunara. Left side from centre line towards increasing Chainage/ km direction is 45m. Laying work will be carried out through Horizontal Directional Drilling (HDD) method. The existing NH is 4-lane divide carriageway.


3. 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).

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

**Encl:** As above.

  
(A. R. Chitranshi)  
Manager (Tech.)  
For RO-West, UP

#### Copy to:

1. Web Admin, NHAI, HQ - with a request for uploading on the NHAI website.
2. The Technical Director, NIC, Transport Bhawan, New Delhi - with a request for uploading on Ministry's website.
3. The Executive Engineer, DVVNL, Agra for information.
4. The PD, PIU-Jhansi for information.

*"Building a nation, not just Roads."*

मुख्यालय : प्लॉट सं० जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075, दूरभाष : 91-11-25074100/200

Head Office : Plot No. G-5 & 6, Sector - 10, Dwarka, New Delhi - 110 075 Phone : 91-11-25074100/200

**CHECK-LIST**

Guidelines for project Directors for processing the proposal of laying 33 KV Underground cable by private license in the national highway vested with NHAI.

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

**Check list for getting approval for laying of 33 KV Underground cables on NH land**

S. No.	Item	Information/Status	Remarks
1.	General Information	To lay 33KV, 3CX 300 Sq. mm. XLPE underground cable to give supply to New S/S Ambabai from 220 KV S/S Dunara Jhansi	
1.1	Name and Address of the Application	Dakshinanchal Vidhyut Vitran Nigam Ltd., Electricity Works Circle, Hydel Colony Jhansi.	
1.2	National Highway Number	27	
1.3	State	Uttar Pradesh	
1.4	Location	Badagaon Canal in front of 220 kv s/s dunara	
1.5	Change in Km	<del>12.280</del> 111.750	
1.6	Length in Meters	45 Meter	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/km direction	45 Meter	Executive Engineer Electricity Secondary Works Division Jhansi
1.8	Proposal to lay the cable		
	(a) Left side from center line towards increasing chainage/km direction	NA	
	(b) Right side from center line towards increasing chainage/km direction	NA	
1.9	Proposal to acquire Land		As per direction given by NHAI official, Cable will be laid in utility Corridor
	(a) Left side from center line	30M	
	(b) Right side from center line	30M	
1.10	Whether proposal is in the same side where land is not to be acquired	NA	
	If not then where to lay the cable		
1.11	Details of already laid services, if any along the proposal route	NA	
1.12	Number of lanes(2/4/6/8 lanes)existing	4	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	NA	
1.14	Service road existing or not	No	
	if yes then which side		
	(a) Left side from center line	NA	

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Jhansi

Highway Maintenance Engineer  
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NHAI, PIU, JHANSI



	(b) Right side from center line	NA	
1.15	Proposed service road		
	(a) Left side from center line	No	
	(b) Right side from center line	No	
1.16	whether proposal to lay cable is after the service road or between the service road and main carriageway	NA	
1.17	The permission for laying 33 Kv 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 licences.	No	
1.2	If so furnish a joint implementation programme 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	NA	
2	Document/Drawing enclosed with the proposal	Yes	
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.6m deep X 0.5m 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 of HDD Method.	Yes	Attached
2.3	Strip plan/Route plan showing the 33Kv 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 33Kv Electric Cables	Yes	Attached
2.4.1	Open trenching for method. If yes, methodology of	No	

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Manger (T)

	refilling of trench		
2.4.2	Horizontal Directional drilling (HDD) method	Yes	
2.4.3	Laying Power Cable through CD works and method of laying (whether to be hung out side parapet)	Yes, 1 places power cable is crossing NH	
3	Draft Licence Agreement signed by two witnesses		
4	Performance bank Guarantee		
4.1	Performance BG/FDR as per ministry's circular no. RW/NH-33044/27/2005-S&R (R) dated 06/07.08.2013 to be obtained @ Rs.100 per meter length (parallel to NH) and Rs. ....- per crossing NH, for a period of .....Year initially as a security for ensuring/making good the excavated trench for laying the cables/ducts by proper filling of compaction, clearing debris/loose earth produced due to execution of trenching at least .....m away from the edge of the right of way. No payment shall be payable by the NHAI to the Licensee for clearing debris/loose earth.		
4.2	Conformation of BG/FDR has been obtained as per NHAI guidelines	No	
5	Affidavit/Undertaking from the Applicant for		Attached
5.1	Not to damage to other utility, if damaged then to pay the losses either to NHAI or to be concerned agency	Yes	
5.2	Renewal of Bank Guarantee	NA	
5.3	Conforming all standard condition of NHAI's Guide	Yes	
5.4	Shifting of Power Cable as and when required by NHAI	Yes	
5.5	Shifting due to 6 lanning/widening of NH	Yes	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes	
5.7	Traffic movement during laying of 33Kv Electric Cables to be managed by the applicant	Yes	
5.8	If any claim is raised by the concessionaire then the same has to be paid by the applicant	NA	
5.9	Certificate for 6 lannaing from the applicant in the following format. "We do under take that I will relocate service road/approach road/utility at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for future 6-Lanning or any other development."	Yes	
6	Power of atorny in favour of authorizes signatory	Yes	
7	Copy of Distribution Franhisee Licence	N/A	
8	Certificate from the project Director		
8.1	Certificate for confirming of all standard condition issued vide Ministry circular No. RW/NH-3304417/2000-S&R dated 29.9.2000 and NHAI's guidelines issued vide No. NHAI/OEC/2k/Vol ii dated 7.11.2000 and Ministry' circular No. RW/NH-33044/27/2005-S&R @ dated 06/07.08.2013		
8.2	Certificate for 6-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 a available" I do		

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NHAI/PIU, JHANSI

Manager (CT)



	certify that sufficient ROW s available at site for accommodating proposed six-laning."		
9	the agreement fee of Rs. 1 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 tot he concessionaire under the concession agreement for <b>operation and maintenance of Jhansi Kanpur Saction Of NH-25 (NEW NH-27) From KM 12.280 to KM 13.280 (Length 01 Km) in the state of uttar On OMT Basis</b> and therefore, the licensee shall honour the same?	Yes	
11	Who will supervise the work of laying of 33Kv Electric Cables	Executive Engineer of, EWSD Jhansi.	
12	Who will ensure that the defects in road portion after laying of 33Kv Electric Cable are connected and if not corrected then what action will be taken	Dakshinanchal Vidhyut Vitran Nigam Ltd.	
13	Who will pay the claims for damages done/disruption in working of concessionaire if asked by the concessionaire.	Dakshinanchal Vidhyut Vitran Nigam Ltd.	
14	A certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed Performa 9 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 cable 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 referred in para 13 above is enclosed or not.		

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