

Government of India
Ministry of Road Transport & Highways
(Chief Engineer - Regional Office, Lucknow)
N.H. Bhawan, Biotech Chowk, Lucknow Ring Road, Vikas Nagar, Lucknow - 226 022
Ph.: (0522) - 2967112, 2738226 (Tele-Fax)

Dated: 14.11.2022

Invitation of public comments

Sub.: Proposal for NOC permission for crossing of underground electric cable by trenchless HDD method at 11 locations in Km.89.700 to Km.157.450 of NH-35 (Atarra to Chhiblaha road) in the state of Uttar Pradesh - Reg.

The Executive Engineer, DVVNL, Electricity Distribution Division, Chitrakoot has submitted the proposal for crossing of 160mm underground electric cable through trenchless HDD method at 11 locations (Ch.89.70, Ch.90.40, Ch.92.40, Ch.145.20, Ch.146.40, Ch.148.70, Ch.150.80, Ch.151.40, Ch.152.00, Ch.152.300, Ch.157.450 on NH-35 (Atarra to Chhiblaha road) in the State of Uttar Pradesh to Chief Engineer (NH), PWD, Lucknow for consideration.

2. The above proposal has been examined in this office in light of Ministry's guidelines issued vide OM No.RW/NH-33044/29/2015/ S&R(R) dated 22.11.2016. 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 (checklist enclosed) is invited to the below mentioned address:

The Chief Engineer - Regional Officer,
Ministry of Road Transport & Highways,
N.H. Bhawan, Biotech Chowk, Lucknow Ring Road,
Vikas Nagar, Lucknow - 226 022.

Encl.: As above.

Yours faithfully,



(Mohd. Zaid)

Assistant Executive Engineer
for Chief Engineer - Regional Officer

Copy to:

- (i) NIC, New Delhi - for uploading on the Ministry's website.
- (ii) The Chief Engineer (NH), Public Works Department, Nirman Bhavan, 96, M. G. Marg, Lucknow - 226 001.

(Mohd. Zaid)

Assistant Executive Engineer
for Chief Engineer - Regional Officer

CHECK LIST

**Guidelines for processing the proposal of crossing/laying Under Ground Electrical Cable.
By private parties in the land across National Highway with NH-35.**

Relevant circular

Ministry of Road Transport & Highways letter no. RW/NH-33044/29/2015 /S&R (R) dated 22.11.2016

Check-list for getting approval for crossing of Under Ground Electrical Cable etc.on

NHland

S. No.	Item	Information/Status	Remarks
1.0	General information		
1.1	Name and Address of the applicant/Agency	Office of the Executive Engineer, DVVNL, EDD Karwi Division, Chitrakoot-210205 -U. P.	
1.2	National Highway Number	• NH-35	
1.3	State	Uttar Pradesh	
1.4	Location	• Alara to Chhiblaha	
1.5	Chain age in (KM)	<ul style="list-style-type: none"> • NH-35 • Crossing of 160mm Dia HDPE Pipe, 75mm Dia XLPE Cable at Ch.89.7. • Crossing of 160mm Dia HDPE Pipe, 75mm Dia XLPE Cable at Ch.90.4. • Crossing of 160mm Dia HDPE Pipe, 75mm Dia XLPE Cable at Ch.92.4. • Crossing of 160mm Dia HDPE Pipe, 75mm Dia XLPE Cable at Ch.145.2. • Crossing of 160mm Dia HDPE Pipe, 75mm Dia XLPE Cable at Ch.146.4. • Crossing of 160mm Dia HDPE Pipe, 75mm Dia XLPE Cable at Ch.148.7. • Crossing of 160mm Dia HDPE Pipe, 75mm Dia XLPE Cable at Ch.150.8. • Crossing of 160mm Dia HDPE Pipe, 75mm Dia XLPE Cable at Ch.151.4. • Crossing of 160mm Dia HDPE Pipe, 75mm Dia XLPE Cable at Ch.152.0. • Crossing of 160mm Dia HDPE Pipe, 75mm Dia 	

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		XLPE Cable at Ch.152.3. • Crossing of 160mm Dia HDPE Pipe, 75mm Dia XLPE Cable at Ch.157.45.	
1.6	Length in meters	11 number of Crossing	
1.7	Width of available ROW		
	(a) Left side from centre line towards increasing change/km direction	Vary in Every Km	
	(b) Right side from centre line towards increasing change/km direction	Vary in Every Km	
1.8	Proposal to lay the Electrical Cable		
	(a) Left side from centre line towards increasing change/km direction	10 m to 25 m	
	(b) Right side from centre line towards increasing change/km direction	10 m to 25 m	
1.9	Proposal to acquire land	Not Necessary	
	(a) Left side from centre line.	No	
	(b) Right side from centre line.	No	
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	NA	
1.11	Details of already laid the services, if any, along the proposed route	No	
1.12	Number of lanes (2/4/6/8 lanes) Existing	2-lanes with paved shoulder	
1.13	Proposed Number of lanes (2 lanes with pave Not Proposed shoulder/4/6/8 lanes)	Not Proposed	
1.14	Service road existing or not	No	
	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 road existing or not	No	
	(a) left side from centre line	Not Proposed	
	(b) Right it side from centre line.	Not Proposed	
1.16	Whether proposal to laying Underground Electrical cable is after the service road or between the service road and main carriageway	Extreme edge of ROW	
1.17	The permission for laying HDPE Pipe, Underground Electrical cable shall be considered for approval /rejection	For Approval	
	(i) Where the Row is more than 45mn then the Extreme edge of Row 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	


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	(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, in that side of existing carriageway here extra land is not proposal where to be acquired for 4-laning	Not required	
	(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 e/duct This could be within 1.5m to 2m cable/du of utility corridor at the edge of existing Row, duly keeping in view the possible widening plan	2-lane with paved shoulder	
	(iv) Where Row is restricted and adequate Plain terrain (Edge of Row) only to accommodate the carriageway, central verge, shoulders and drains (eg 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 ear harked (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	Yes, it shall only be through HDD method	
2	Document /drawing enclosed with the proposal	Yes. Enclosed	
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deep x0 5m wide)	NA	
2.2	Cross section showing the size of pit location of cable for HDD method	NA	
2.3	Strip plan /Route plan showing Underground Cable, chain age,width of ROW,important milestone, intersections, cross drainage works etc.	Shown in drawing	
2.4	Methodology of laying of Underground Electrical Cable	HDD Method	
2.4.1	Open trenching method. If yes, methodology of refilling of trench	Trenchless	
2.4.2	Horizontal Directional drilling HDD method	Yes, through HDD	


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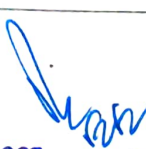

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2.4.3	Laying Underground Electrical Cable through CD works and method of laying (Whether to be hung outside parapet)	NA	
3.	Draft license agreement signed by two witnesses	Yes	
4.	Performance Bank Guarantee Affidavit/ undertaking/ from the applicant		
5.	Affidavit/under taking/from the applicant for		
5.1	Not to damage to other utility, if damaged then to pay the losses either to NH-Div.PWD,Banda or to the concerned agency	Yes, enclosed	
5.2	Renewal of Bank Guarantee	Will be done if necessary	
5.3	Confirmation all standard condition of Ministry of Road Transport & Highways guidelines.	Yes, enclosed	
5.4	Shifting of Underground Electrical cable as and when required by NH-35.	Yes, enclosed	
5.5	Shifting due to 6-laning / widening of NH-35	Yes, enclosed	
5.6	Indemnity against all damages and claims clause (xxxiv)	Yes, enclosed	
5.7	Traffic movement during laying of Underground Electrical 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 NH-35 for future 6-laning of any other Affidavit /Power of attorney in favour of development."	Yes, enclosed	
6.	Affidavit/Power of attorney in favour of authorized signatory.	Affidavit enclosed	
7.	Copy of DOT license	No	State Govt project
8.	Certificate from the Project Director	Yes, enclosed	
8.1	Certificate for confirming of all standard condition issued vide Ministry of Road Transport & Highways letter no. RW/NH-33044/29/2015 /S&R (R) dated 22.11.2016	Yes	
8.2	Certificate for 4-laning from PD in the following format.	Already 2-lane	

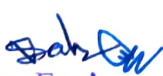

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	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed 6-laning based on the feasibility report considering proposed structure at the said location (b) in case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodate proposed 6-laning"	NA NA	
9.	As per guidelines licensee fee shall be Charged	Department will pay fee after issuing demand note	
10.	If NH section proposed to be taken up NH-Div.PWD,Banda 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 up-gradation of (.....section from km..... tokm of NH-35 on Build, Operate and Transfer Basis)	NA	
11.	Who will supervise the work of laying of Underground Electrical Cable.	Office of the Executive Engineer, DVVNL, EDD Karwi Division, Chitrakoot-210205 -U. P.	
12.	Who will ensure that the defects in road portion after laying of Underground Electrical Cable are corrected and if not corrected then what action will be taken.	Office of the Executive Engineer, DVVNL, EDD Karwi Division, Chitrakoot-210205 -U. P.	
13.	Who will pay the claims for damages done/disruption in working concessionaire?	Office of the Executive Engineer, DVVNL, EDD Karwi Division, Chitrakoot-210205 -U. P.	
14.	A Certificate from PD that he will enter the Yes proposed permission in the register of records of the permissions in the prescribed perform (copy enclosed) issued vide Ministry RW/NH-33044/27/2005/S&R(R)(PL) dated 7/8/2016.	Yes	
15.	If any previous approval is accorded for laying of cable, then photocopy if register of records of permissions accorded maintained by PD (as per ministry circular no. RW/NH-33044/27/2005/S&R(R)(PL) dated 7/8/2016.	No	


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