

Dated: 03.04.2019

Invitation of public comments

Sub.: Proposal for NOC permission for laying of proposed 11 KV underground cable (Double Feeder) from Ch.76.230 to Ch. 76.400 (RHS), Ch.76.740 to Ch.77.120 (RHS), Ch.77.130 to Ch.77.400 (RHS), Ch. 77.500 to Ch.77.800 (RHS), Ch. 77.520 to Ch.77.820 (RHS) and Ch. 76.780 to Ch.76.940 (LHS) on along NH-58 in District - Meerut in the State of Uttar Pradesh.

1. The Executive Engineer, Paschimanchal Vidyut Vitran Nigam limited, Electricity Urban Distribution Division-II, Meerut has submitted the proposal for laying of proposed 11 KV underground cable (Double Feeder) along NH-58 to the Project Director, PIU, NHAI, Meerut. In the submitted proposal, it is noted that the proposed 11 KV underground cable shall be laid using trenchless (HDD) method.

2. The above proposal has been examined in this office in light of Ministry's guidelines issued vide letter no. NH-III/P/20/77 dated 08.04.1982 and 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,


(Lalit Pratap Pal)
Assistant Executive Engineer
for Chief Engineer - Regional Officer

Copy to:

- (i) NIC, New Delhi - for uploading on the Ministry's website.
- (ii) The Regional Officer, UP-West, National Highways Authority of India, CP-12, Viraj Khand, Gomti Nagar, Lucknow - 226 001.


(Lalit Pratap Pal)
Assistant Executive Engineer
for Chief Engineer - Regional Officer

CHECK LIST

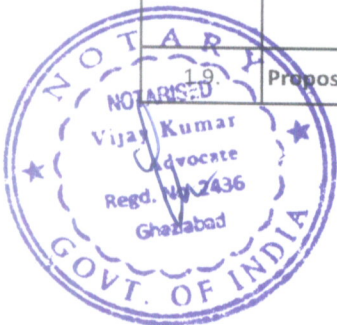
Guidelines for Project Director for processing the proposal of laying optical fiber/ HT cables by private parties in the land along National Highways vested with NHAI.

Relevant Circulars

1- Ministry's circular no. RWINH-33044/29/2015/S&R(R) Dated: 22nd November, 2016.

Check - List for getting approval for laying of Optical fiber/ HT Cables on NH land.

S. No.	Item	Information / Status	Remarks
1	General Information		
1.1.	Name and Address of the Applicant	PASCHIMANCHAL VIDYUT VITRAN NIGAM LIMITED – MEERUT.	
1.2.	National Highway Number	NH - 58 (Meerut - Roorkee Section)	
1.3.	State	Uttar Pradesh	
1.4.	Location	From 25KVA Sub-Station Barala To 25KVA Sub-Station Daurala	
1.5.	Chainage in KM	FROM- CH:76.230KM TO CH:76.400KM (RHS), CH:76.740KM TO CH:77.120KM (RHS), CH:77.130KM TO CH:77400KM (RHS), CH:77.500KM TO CH:77.800KM (RHS), CH:77.520KM TO CH:77.820KM (RHS) AND, CH:76.780KM TO CH:76.940KM (LHS)	
1.6.	Length In Meters	1580 Meters	
1.7.	Width of available ROW	60.00m	
	(a) Left side from center line towards increasing Chainage/ KM direction.	30.00m	
	(b) Right side from center line towards increasing Chainage/ KM direction.	30.00m	
1.8.	Proposal to Lay the cable	Along the Carriageway	
	(a) Left side from center line towards increasing Chainage/ KM direction.	From- CH:76.780KM TO CH:76.940KM	
	(b) Right side from center line towards increasing Chainage/ KM direction.	FROM- CH:76.230KM TO CH:76.400KM (RHS), CH:76.740KM TO CH:77.120KM (RHS), CH:77.130KM TO CH:77400KM (RHS), CH:77.500KM TO CH:77.800KM (RHS), CH:77.520KM TO CH:77.820KM (RHS)	
1.9.	Proposal to acquire land	N/A	

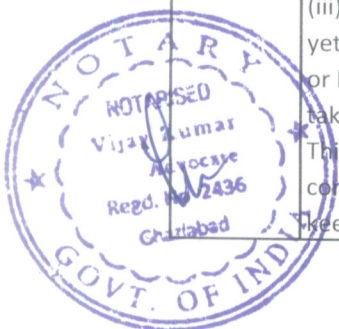


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	(a) Left side from center line.		
	(b) Right side from center line.		
1.10.	Whether proposal is in the same side where land is not to be acquired.	As Per Drawing Attached	
	If not Then where to lay the cable	Within available ROW	
1.11.	Details of already laid services, if any, along the proposed route.	No	
1.12.	Number of Lanes (2/3/4/6/8 lanes) Existing.	4 Lanes.	
1.13.	Proposed Number of Lanes (2 lanes with paved shoulders/4/6/8 lanes)	4 Lanes.	
1.14.	Service road existing or not	No	
	If yes, then which side		
	(a) Left side from center line.		
	(b) Right side from center line.		
1.15.	Proposed Service Road	Not Proposed	
	(a) Left side from center line.	N/A	
	(b) Right side from center line.	N/A	
1.16.	Whether proposal of lay cable is after the service road or between the service road and main carriageway.	After the Main Carriageway	
1.17.	The permission for laying OFC shall be considered for approval/ rejection.	For 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.	Along the Carriageway	
	(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	
	(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.	ROW Available more than 30m (Exist. 60m)	




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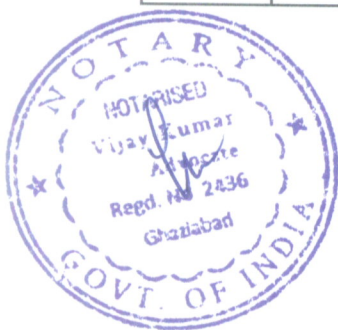

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	(iv) Where ROW is restricted and adequate only to accommodate the carriageway central verge, shoulders and drain (e.g. highways in cutting through hilly/ rolling terrain) the cable shall be laid clear of the drain.	N/A	
	(v) Where land strip for utility corridor cannot be conveniently ear-marked (available ROW restricted to the toe of the embankment) for laying of cable/ ducts, the permission may be refused.	N/A	
1.18.	No. of applicants on the same stretch.	Single Applicant	
1.19.	Whethere the case of multiple licenses	No	
1.20.	If so, furnish a joint implementation programmer to lay their respective ducts within stipulated time frame.	N/A	
1.21.	If crossings of the road involved. If Yes, it shall only be through trench-less technology.	N/A	
2.00.	Documents/ 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 X 0.5m wide) Should not be greater than 1.2 in width in multiple ducts.	By HDD	
2.2.	Cross-section showing the size of pit and location of cable for HDD method.	Shown in Drawing	
2.3	Strip plan/ Route plan showing the OFC chainage width of ROW distance of proposed, cable from the edge of ROW important mile stone, intersection, cross drainage works etc.	Shown in Drawing	
2.4	Methodology for laying of OFC.	Enclosed	
2.4.1	Open tecnching method. If Yes, Methodology of refilling of trench.	Trench Less	
2.4.2	Horizontal Direction Drilling (HDD) Method.	Yes, through HDD	
2.4.3	Laying OFC through CD works and method of laying (whether to be hung outside parapet)	N/A	
3.00.	Draft license Agreement signed by two witnesses	Yes	
4.00.	Performance Bank Guarantee		
4.1.	Confirmation of BG has been obtained as per NHAI guidelines.	BG shall be submitted as per NHAI Guidelines	
5.00.	Affidavit/ Undertaking from the Applicant for:-		
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	


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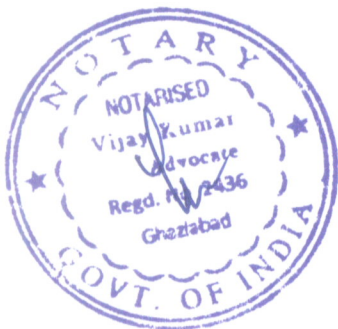
5.2.	Renewal of Bank Guarantee	N/A	
5.3.	Confirming all standards condition of NHAI guidelines.	Yes Enclosed	
5.4.	Shifting of OFC as and when required by NHAI	Yes Enclosed	
5.5.	Shifting due to 6 lanning/ widening of NH	Yes Enclosed	
5.6.	Indemnity against all damages and claims clause (xxiv)	Yes Enclosed	
5.7.	Traffic movement during laying of OFC 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 lanning from the aaplicant in following format:- We do undertake that I will relocate service road/ approach road/ Utilities at my own cost not with standing the permission granted within such time as will be stipulated by NHAI for future six lanning or any other development.	Yes Enclosed	
6.00.	Power of Attorney in favour of authorized signatory.	Yes Enclosed	
7.00.	Copy of DOT License	Electricity cable not OFC	
8.00.	Certificate from the Project Director		
8.1.	Certificate for confirming of all standard condition issued vide Ministry Circular No. RW/NH33044/17/2000 S&R dated 29-09-2000 and NHAI guidelines issued vide No. NHAI/OEC/2k/Vol II dated 7-11-2000 and Ministry Circular No. RW/NH33044/27/2000 S&R dated 21-3-2006.	Yes Enclosed	
8.2.	Certificate for 4-lanning 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 six lanning based on the feasibility report considering proposed structure at the said location. (b) In feasibility report is not available at site for accommodating proposed 6-lanning.	N/A	
9.00.	The agreement Fee of Rs. One Lakh shall be charged.	Yes	




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10.00.	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 to lay cable/ duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of [.....section from KM to KM of NHAI No on Build, Operate and Transfer Basis] and therefore, the licensee shall honor the same."		
11.00.	Who will supervise the work of laying of OFC.	PASCHIMANCHAL VIDYUT VITARAN NIGAM LIMITED – MEERUT	
12.00.	Who will ensure that the defected in road portion after laying of OFC are corrected and if not corrected, then what action will be taken.	PASCHIMANCHAL VIDYUT VITARAN NIGAM LIMITED – MEERUT	
13.00.	Who will pay the claims for damages done/ disruption in working of concessionaire if asked by the concessionaire.	PASCHIMANCHAL VIDYUT VITARAN NIGAM LIMITED – MEERUT	
14.00.	A Certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed Performa (copy enclosed) issued vide Ministry Circular No. RW/NH/33044/17/2000/S&R dated - 23.07.2003.	Yes	
15.00.	If any previous approval is accorded for laying of cable, then photography of register of record of permissions accorded as maintained by PD (as per Ministry Circular No. RW/NH/33044/17/2000/S&R dated - 23.07.2003) as referred in 13 above is enclosed or not.	N/A	




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National Highways Authority of India
PIU Meerut


Engineer
Distribution Division-II
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Subject: Laying of Underground Cables along the National Highway

Details Regarding Underground Cable Laying

1.00. (i) Name of Company asking for Permission. PASCHIMANCHAL VIDYUT VITARAN NIGAM LIMITED – MEERUT

(ii) Full Address (Registered) "Victoriya Park, MEERUT – 250 001"

Corporate Address

"Victoriya Park, MEERUT – 250 001"

(ii) Details & purpose for laying the cable 11KV Underground Cable From 25KVA Sub-Station Barala To 25KVA Sub-Station Daurala

(iv) Any other details regarding laying

(a) Distance of proposed site from the centre of the road at the Extreme edge within the road boundary. 1.50m from ROW limit from FROM CH:70.800KM TO CH: 74.070KM (RHS) or at extreme edge of the Road boundary

(b) Whether it is possible to lay the proposed lines or not (reasons). Yes, the proposed cable is to be laid at depth of 1.65m, which is far below any existing line.

2.00. **Details regarding road alignment where UG is to be laid along road**

(i) Name of Road.

NH - 58 (Meerut - Roorkee
National Highway)

NH-58

(ii) Category of road (to be ascertained from KM stone on road side)

FROM- CH:76.230KM TO CH:76.400KM (RHS),
CH:76.740KM TO CH:77.120KM (RHS), CH:77.130KM TO
CH:77.400KM (RHS), CH:77.500KM TO CH:77.800KM (RHS),
CH:77.520KM TO CH:77.820KM (RHS) AND, CH:76.780KM
TO CH:76.940KM (LHS)

(iii) **Width of the road**

(a) Formation width measured from earthen bank

(b) black top road carriage-way width

7.5m Meter each carriage width with median of 4m

(c) Road Boundary

60 meters

(d) Location of cable laying along the road side to be mentioned
Details to be supplied on layout drawings.


1:1.5 meters from ROW limit or
at extreme edge of Road drawings are Enclosed.


3.00.

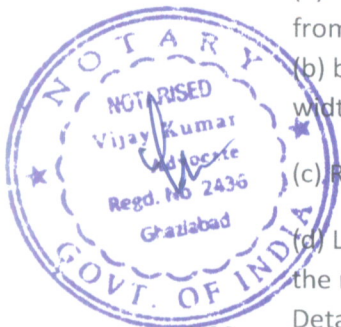
Proposed routes drawings are enclosed.

4.00.

Geographics of the Cable Route


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- (a) Dimension of the cable trench width of 0.5m and depth 1.65m.
- (b) Dimension of Cable/ HDPE/ Protection Pipe. 40mm (outer dia)
- (c) Size of Optical Fibre Cable. Light weight 48F Optical Fibre Cable of outer dia of 18mm
- (d) Right of Way vested with the NHAI, the proposed cable will be laid within the road boundary of NH-58
- 5.00. (i) This is to certify that no Govt. road land shall be occupied by PASCHIMANCHAL VIDYUT VITARAN NIGAM LIMITED – MEERUT, except for the purpose of laying of UG cables.
- (ii) This is to certify that the work shall be in accordance with the Govt. rules and regulations in force from time to time and binding to PASCHIMANCHAL VIDYUT VITARAN NIGAM LIMITED – MEERUT.
- (iii) This is to certify that all required cost and fees as per rules and regulation of the Govt. will be deposited timely.

Date:

Place:

Encl: Route marked on map.


Executive Engineer
City. Distribution Division-II
MEERUT

