



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/NH-19/UG/Ch.468.800/UPPTCL/NOC/1096 Date: 17.12.2021

Invitation of Public Comments

Sub: Permission for laying of 220 KV 07 x 1000 mm² copper cable across NH-19 (Ch.468.880) length 60 mtr. at Barra gaon Chauraha near 80 ft. road Kanpur through HDPE pipe 225 mm dia submitted by U.P Power Transmission Corporation Ltd.

The Authorized Signatory M/s UPPTCL has submitted the proposal for granting crossing permission/NOC for laying of 220 KV 07 x 1000 mm² copper cable across NH-19 (Ch.468.880) length 60 mtr. at Barra gaon Chauraha near 80 ft. road Kanpur through HDPE pipe 225 mm dia submitted by U.P Power Transmission Corporation Ltd.

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.

(Roopak Jain)

Dy. 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 UPPTCL, 220 kV Sub - Station, Panki, Kanpur for information.
4. The PD, PIU-Kanpur for information.

CHECK-LIST

Guidelines for project directors for processing the proposal for POWER CABLE in the land across National Highway No.19 (Old NH-02)

Relevant Circulars

1- Ministry Circular No. RW/NH-33044/27/2005/S&R(R)(Pt.) Dated 07.08.2013

Check list for getting approval for laying of power cable in the land across National Highway No. 19 (Old NH-02) / underground 7x 1000sqmm XLPE power cable by HDD.

S.N.	Item	Information/Status	Remarks
1	General Information	LILO LINE OF 220KV PANKI-PGCIL AT 220KV S/S KIDWAI NAGAR	
1.1	Name and Address of the Applicant / Agency	Executive Engineer , E.220 KV S/S Division Panki, Kanpur-208020 (UPPTCL)	
1.2	National Highway Number	NH-19 OLD NH-02	
1.3	State	Uttar Pradesh	
1.4	Location	Barra GawnChauraha Near 80 Feet Road	
1.5	(Chainage in Km.)	Across NH: 468.880	
1.6	Length in Meters	Across as per drawing 60 Meter	
1.7	Width of available ROW		
	(a)Left side from center line towards increasing chainage/Km. direction.	30.00 m	
	(b)Right side from center inle towards increasing chainage/Km. direction.	30.00 m	
1.8	Proposal to lay underground 07 x 1000 mm2 XLPE copper cable.	Across the National Highway	
	(a)Left side from center line towards increasing chainage/Km. direction.		
	(b)Right side from center line towards increasing chainage/Km. direction.		

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1.9	Proposal to acquire land	N.A	
	(a) Left side from center line	N.A	
	(b) Right side from center line	N.A	
1.10	Whether proposal is in the same side where land is not to be acquired.	No acquisition of land required	
	If not then where to lay the cable	Across the National Highway	
1.11	Details of already laid services, is any, along the proposed route	N.A	
1.12	No of lanes (2/4/6/8 lanes) existing	4 Lane	
1.13	Proposal number of lanes (2 lanes with paved shoulder 4/6/8 lanes)	4 Lane	
1.14	Service road existing or not If yes then which side	Existing	
	(a) Left side from center line	YES	
	(b) Right side from center line	YES	
1.15	Proposed service road	N.A	
	(a) Left side from center line	N.A	
	(b) Right side from center line	N.A	
1.16	Whether proposal to laying power cable is after the service road or between the service road and main carriageway.	NO	
1.17	The permission for laying of 220 kv XLPE power cable shall be considered for approval/rejection based on the Ministry Circulars mentioned as above.	YES	
	(a) where the row is more than 45 mtr 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.	Cable laying edge of existing row	
	(b) where land is yet to be acquired for 4 laying and the position of new carriageway has been decided then the cable shall be laid at edge of right of way within the utility corridor of 2m width on the side of existing carriageway where extra land is not proposed to be acquired for 4 lane.	NHAI in this section already 4 lane	

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	(c) where the widening plan for 4 laying in not yet decided and available ROW is around 30 m or less a judicious decision would need to be taken for permitting the laying of cable /ducts . this could be within 1.5 mtr to 2mtr utility corridor at the edge of existing ROW duly deeping in viue the possible widening plans.	NHAI in this section already 4 lane	
	(d)where row is restricted and adequate only to accommodate the carriageway central verga , shoulders and drain the cable shall be laid clear o the drain.	Plain terrain	
	(e) where the strip for utility corridor cannot be conveniently earmarked for laying of cable/ducts the permission may be refused .		
1.18	If crossing of the road involved	Yes	
	If yes, it shall be either encased in pipes of through structure of conduits specially build for that purpose at the expensed of the agency owning the line.	Yes	
	(a)Existing drainage structures shall not be allowed to carry the lines.	Yes	
	(b)Is it on a lie normal to NH	Yes	
	(c)Crossings shall not be too near the existing strictures on the national highway, the minimum distance being 15 meter. What is the distance from the existing structures.	Yes More than 15 mtr.	
	(d) The casing pipe (or conduit pipe in the case of electric/OFC cable) carrying the utility line shall be of steel, case iron or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable.	Yes	
	(e) Ends of the casing /conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	Yes	
	(f)The casing/conduit pipe should as minimum extend from drain to drain in cuts and toe of slope toe of slope in the fills.	Yes	

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	(g) The top of the casing/conduit pipe should be at least 2.0 meter below the surface of the road subject to being at least 0.6 m below the drain inverts.	Yes	
	(h) Crossing shall be by boring method (HDD) especially where the existing road pavement is of cement concrete or dense bituminous concrete type.		
	(i) The casing /conduit pipe shall be installed with as even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.		
1.9	Weather the case of multiple licenses.	single	
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 1.65mtr. depth X 0.5m wide)	YES	
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 cable line, Chainage, width of ROW, distance of proposed cable from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Shown in drawing	
2.4	Open trenching method, May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type, if yes, methodology of refilling of trench.	NA	
2.4.1	Methodology of laying of cable.	enclosed	
4.2	Horizontal Directional drilling (HDD) Method	Yes enclosed	
4.3	Laying of 220 kvxlpe power cable Line through CD works and method of laying	NA	
	a) On approaches, the water mains/cables shall be carried along a line as close to the edge of the right-of way as possible up to a distance of 30 m from the bridge and subject to all other stipulation contained in this Ministry's guidelines issued with letter No. NH HI/P66/76 dated 19.11.1976		

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3	Draft License Agreement signed by two witness	YES ENCLOSED	
4	Performance bank Guarantee	yes	
4.1	Performance BG as per above is to be obtained		
4.2	Confirmation of BG has been obtained as per NHAI Guidelines		
5	Affidavit undertaking from the application		
5.1	Not to Damage to other utility. If damaged then pay the losses ether to NHAI or to the concerned agency	YES ENCLOSED	
5.2	Renewal of Bank Guarantee Confirming all standard condition of NHAI'S guideline Shifting of Water supply pipe	yes	
5.3	Confirming all standard condition of NHAI's guidclincs	YES ENCLOSED	
5.4	Shifting of water supply pipe line as and when required by NHAI at their own cost.	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 power cable line 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.	YES ENCLOSED	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work if installation, shifting or repairs, or alteration to the showing water supply pipe line located in the National Highway right-of-ways.		
5.10	Expenditure, if any , incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the power cable line will be borne by the agency owing the line.		

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5.11	If the NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desire by the NHAI at the cost of the agency owning the utility line within a reasonable time (Not exceeding 60 days) of the intimation given.		
5.12	Certificate from the application in the following format		
	(i) Laying of power cable line will not have any deleterious effects on any of the bridge components and roadway safety for traffic.		
	(ii) For 6-laning "We do undertake that I will relocate service road/approach road/utilities at my own cost not with standing the permission granted with such time as will be stipulated by NHAI" for future six-laning or any other development."		
6	Who will sign the agreement on behalf of power cable agency?	Office of the executive engineer , electricity 220 kv s/s pankikanpur	
7	Power of attorney in favour of authorized signatory	yes	
7.1	Certificate for confirming of all standard condition issued vide ministry circular no. Ministry circular no RW /NH -33044/27/2015/ S&R (Pt.) DATED 07/08/2013 & 22.11.2.16	YES	
7.2	Certificate from the project director	Yes	
7.3	Certificate for 4 laying from PD in the following formate.	yes	
	a) where feasibility is available "I do certify that there will be no hindrance to proposed 6 laning base 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 abaliable at site for accommodate proposed 6 laning .	N/A	
7.4	Copy of DOT license	NA	

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8	The agreement fee of RS one lakh shall be charged	yes	
9	Who will supervise the work of saying of /cable	Office of the executive engineer , electricity 220 kv s/s pankiKanpur	
10	Who will ensure that the defects in road portion after layingofoc/cable are corrected and if not corrected then what action will be taken.	NHAI through consultant and in case not electrify the road portion penal action will be iniated as per mort&h circular dated 22.11.2016	
11	Who will pay the clame for damaged done in working of concessionaries if asked by the concessionarie	Office of the executive engineer , electricity 220 kv s/s pankikanpur	
12	A certificate from pd that the will enter the resister of record of the permission in the prescribed performa (copy enclosed) issued vide by ministry circular no RW /NH - 33044/27/2005/ S&R (Pt.) DATED 07/08/2013 &22.11.2.16	yes	
13	If any previous approval is accorded for laying of cable photocopy if register of record of permission accorded as maintained by pd circular no RW /NH -33044/27/2005/ S&R (Pt.) DATED 07/08/2013 &22.11.2.16	NA	

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