



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.

3/248, विशाल खण्ड, गोमती नगर, लखनऊ-226010 (उ.प्र.)

3/248, Vishal Khand, Gomti Nagar, Lucknow-226010 (UP)

19001/1/RO-W-UP/NH-24/Km. 249.300-251.100/33KV/917

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Dated: 07.09.2021

Invitation of Public Comments

Sub: Proposal for construction of 33 KV Overhead Electricity Line from Saidpur Chunnilal Village to Mudiya Ahmad Nagar on RHS along NH (Km. 249+300 to km. 251+100) and one underground 33 KV Cable Crossing at Saidpur Chunnilal Village (at Km. 249+300) on NH-24 in the State of Uttar Pradesh.

The Executive Engineer, ESWD, MVVNL, Bareilly has submitted the aforesaid proposal for construction of 33 KV Overhead Electricity Line from Saidpur Chunnilal Village to Mudiya Ahmad Nagar on RHS along NH (Km. 249+300 to km. 251+100) and one underground 33 KV Cable Crossing at Saidpur Chunnilal Village (at Km. 249+300) on NH-24 in the State of Uttar Pradesh.

2. From the submitted proposal, it is seen that as per checklist the 33 KV Overhead Electricity Line is proposed from Saidpur Chunnilal Village to Mudiya Ahmad Nagar on RHS along NH (Km. 249+300 to km. 251+100) and one crossing at Saidpur Chunnilal Village (at Km. 249+300) on NH-24. Further, it has been mentioned that the Left as well as Right side from centre line towards increasing chainage/km direction is 35m-35m. The existing NH is 4-Lane divided carriageway. Applicant has proposed Methodology for crossing of 33 KV Electricity Line through HDD Method. Poles will be erected at the edge of ROW in Utility Corridor along the Highway.

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-UP (West), Lucknow.

Encl: As above.


(Anuj Kumar Singh)
Manager (Tech.)
For RO-UP (West)

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. PD, PIU-Moradabad for information.
4. The Executive Engineer, ESWD, MVVNL, Bareilly for information.

"Building a nation, not just Roads."

CHECK-LIST

Guidelines for Project Directors for processing the proposal for construction of 33 KV overhead line from Saidpur chunnilal village to Mudiya Ahmad nagar towards right hand side on NH-9 (old NH-24) from CH-249+300 to CH-251+100 & underground 33 KV Cable crossing at Saidpur chunnilal village at CH-249+300 on NH-9 (old NH-24) in the state of Uttar Pradesh

Relevant Circulars

1. Ministry Circular No. NH-41 (58)/68 dated 31.01.1969
2. Ministry Circular No. NH-III/P66/76 dated 18/19.11.1976
3. Ministry Circular No. RW/NH-IIIP/66/76 dated 11.05.1985
4. Ministry Circular No. RW/NH-11037/86/DOI (ii) dated 28.07.1993
5. Ministry Circular No. RW/NH-11037/86/DOI dated 19.01.1993
6. Ministry Circular No. RW/NH-34066/2/95/S&R dated 25.10.2003
7. Ministry Circular No. RW/NH-330231/19/99-DOM-III dated 17.10.2003

Check list for getting approval for construction of 33 KV overhead & underground line from Saidpur chunnilal village to Mudiya Ahmad Nagar & crossing at Saidpur Chunnilal on NH-9 (old NH-24).

Sl No.	Item	Information/ Status	Remark
1	General Information		
1.1	Name and address of the Applicant/Agency	Electricity Secondary Works Division, 3-Civil Lines, Old Power House, Bareilly Pin code-243001, Uttar Pradesh	
1.2	National Highway Number	NH-9(OLD NH-24)	
1.3	State	Utter Pradesh	
1.4	Location	Bareilly	
1.5	(Chainage in km)	Along NH-9 (old NH-24) 1. From Saidpur chunnilal village to Mudiya Ahmad nagar towards right hand side CH-249+300 to CH-251+100 (Approx. 1.8 km.) Across NH-9 (old NH-24) underground 33 KV Cable crossing at Village Saidpur chunnilal CH-249+300 on NH-9 (old NH-24)	
1.6	Length in Meters	Along NH-1800 Mtr. Across NH-70 Mtr.	
1.7	Width of available ROW in both side		
	(a) Right side from center line towards increasing chainage/km direction	35 Mtr.	
	(b) Left side from center line towards increasing chainage/km direction	35 Mtr.	
1.8	Proposal to Construction for 33 KV overhead & underground line	NHAI	
	(a) Right side from center line towards increasing chainage/km direction	35 Mtr.	

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परियोजना निदेशक/ Project Director
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National Highway Authority of India
मुरादाबाद Moradabad

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	(b) Right side from center line towards increasing chainage/km direction	35 Mtr.	
1.9	Proposal of acquire land		
	(a) Right side of center line	N.A.	
	(b) Left side of center line	N.A.	
1.10	Whether proposal in the same side where land is not to be acquired	No acquisition of land required	
	If not then where to Construction of 33 KV overhead & underground line	Along & across the National Highway	
1.11	Details of already laid services, if any, along the proposed route		
1.12	No of lanes (2/4/6/8)existing	4 Lane NH-9 (old NH-24)	
1.13	Proposed Number of lane (2 lanes with paved shoulder 4/6/8 lanes)	NA.	
1.14	Service road existing or not		
	If yes then which side		
	(a) Left side from center line	No	
	(b)Right side from center line	No	
1.15	Proposed service road		
	(a) Left side from center line	No	
	(b)Right side from center line	No	
1.16	Whether proposal to Construction of 33 KV overhead & underground line is after the service road or between the service road main carriageway	After the service road	
1.17	The Permission for Construction of 33 KV overhead & underground line shall be considered for approval/ rejection based on the Ministry Circular mentioned as above.		
	(a) Construction of 33 KV overhead & underground line on Highway bridges shall not be permitted as 33 KV line can accelerate the process of corrosion	N.A.	
	(b) Construction of 33 KV overhead & underground line on bridges shall also discouraged however if the electricity supply authorities seem to have no other viable alternative and approach the highway authority well in time before the design of the bridge in finalized they may be permitted to carry the pipeline on independent super structure supported on extended portion of piers and abutments in such a manner that in the final arrangement enough free spade around the super structure of the bridge remains available for inspection and repairs etc.	N.A.	
	(c) Cost of required extension of the N.A. substructure as well as that of the supporting super structure shall be borne by the agency-	N.A.	

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	in- charge of the utilities		
	(d) Services are not being allowed NA. indiscriminately on the parapet /any part of the bridges, safety of the bridge has to be kept in view . while permitting various services along bridge. Approvals to be accorded in this regard with the concurrence of the Ministry 's Projects Chief Engineers Only	N.A.	
1.18	If Crossing of the road involved	No	
	If yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expensed of the agency owing the line	No	
	a) Existing drainage structures shall not be allowed to carry the lines	Yes	
	b) Is it on a line normal to NH	Yes	
	c) Crossing shall not be too near the existing structures on the national highway, the minimum distance being 15 meter. What is the distance from the existing structures	Yes	
	d) The casing pipe (or Conduit pipe in the case of electric 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 form the outside, so that it does not act as drainage path.	Yes	
	f) The casing /conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope in fills	Yes	
	g) The top of the casing /conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 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	Yes	
	i) The casing /conduit pipe shall be installed with an even bewaring throughout its length and in such a manner as to prevent the formation of a waterway along it.	Yes	
2	Document /Drawings enclosed with the	Yes	

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	proposal		
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.2 m deep x 0.3 wide)	N.A.	
	I. Should be greater than 60Cm wider than outer diameter of the pipe	N.A.	
	II. Located as close to the extreme edge of the right-of way as possible but not less than 15 meter from the centre-lines of the nearest carriageway.	N.A.	
	III. Shall not be permitted to run along the national Highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges.	N.A.	
	IV. These should be so laid that their top is least 0.6 meter below the ground level so as not to obstruct drainage of the road land.	N.A.	
2.2	Cross section showing the size of pit and location of pipe for HDD method	Attached	
2.3	Strips plan/Route Plan showing 33 KV line, Chain age, width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, Intersections, cross drainage work etc.	Incorporated in drawing	
2.4	Methodology for laying of showing 33 KV underground line	HDD ✓	
2.4.1	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.	N.A.	
	a. The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	N.A.	
	b. For filling of the trench, Bedding shall be to a depth of not less than 30 cm. it shall consists of granular material free of lumps clods and cobbles and graded to yield a firm surface without sudden change in the bearing value unsuitable.	N.A.	
	c. The backfill shall be completed in two stages (i) side fill to the level of the top to the	N.A.	

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	pipes and (ii) overfill to the bottom of the road crust.		
	d. The side fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Over fill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or pending will not be, permitted	N.A.	
	e. The road crust shall be built to the same strength as the existing crust on either side of the trench ; care shall be taken to avoid the formation of a dip at the trench.	N.A.	
	f. The Excavation shall protected by flagman, and barricades, and red 4gjpg night hours	N.A.	
	g. If required, a diversion shall be constructed at the expensed of agency owing the utility line	N.A.	
2.4.2	Horizontal Directional drilling (HDD) Method	Yes	
2.4.3	Laying of 33 KV underground cable Line through CD works and method of laying	Yes	
	a. On approaches, the water mains/cable 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	Yes	
3	Draft License Agreement signed by two witness	Yes	
4	Performance bank Guarantee in favor of NHAI has to be obtained @Rs100/- per running meter (parallel to NH) and Rs 100000/-per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion of work) as security for ensuring /making good the excavated trench for laying the cables /ducts by proper filling and compaction, clearing Debris. /loose earth produced due to execution of trenching at least 50 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.		
4.1	Performance BG as per above is to be — obtained		

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National Highway Authority of India
New Delhi

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	Confirmation of BG has been obtained as per NHAI Guidelines		
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 either to NHAI or to the concerned agency	Yes	
5.2	Renewal of Bank Guarantee		
5.3	Confirming all standard condition of NHAI'S guideline	Yes	
5.4	Shifting of 33 KV line as and when required by NHAI at their own cost	Yes	
5.5	Shifting due to 6 lining/widening of NH	Yes	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes	
5.7	Traffic movement during laying of 33 KV 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	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work if installation, shifting or repairs, or alteration to the showing 33 KV line located in the National Highway right —or-ways.	Yes	
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 33 KV line will be borne by the agency owing the line.	Yes	
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 desired by the NHAI at the cost of the agency owing the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Yes	
5.12	Certificate from the application in the following format		
	i) Laying of 33 KV line will not have any deleterious effects on any of the bridge components and road way safety for traffic.	Yes	
	For 6- lining "We do undertake that I will relocated 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	Yes	

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Project Director
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	six-lining or any other development."		
6	Who will sign the Agreement on behalf of 33 KV line agency ?	Executive Engineer, Electricity Secondary Works Division, Bareilly	
7	Certificate from the Project Director		
7.1	Certificate for confirming of all standard condition issued vide Ministry circular No. NH-41 (58)/68 dated 31.01.1969, Ministry circular no. RW/NH-III/P/66/76 dated 18/ I 9. 1 1 . 1976, Ministry Circular NO.RW/NH- I 103/1/8&DOI Dated . . 2 8.07 . 1 99 3 .. Ministry circular No. RW/NH- 34006/2/9 S&R dated 25.10.1999 and Ministry Circular No. RW/NH330231/j9/99 dated 17.10.2003	Attached.	

The above particular along with the drawing and documents has been verified and certified as correct as per prevailing site conditions.

RAJIVA KUMAR

Name designations & Signature of the representative of applicant

Executive Engineer
Electricity Secondary Works Div
BAREILLY

Commander
Srm

Project Director
National Highway Authority of India
Moradabad /Moradabad