



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)

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19001/1/RO-W-UP/NH-509/UG/NOC/930

Date: 22.09.2021

Invitation of Public Comments

Sub: NOC proposal for laying of 33 kv Underground Cable for feeding Bus Charging facility along NH-93 (new NH-509) from 132 kv Dayalbagh to MSME Office Foundary Nagar in the State of Uttar Pradesh.

The Authorized Signatory MD, Agra-Mathura City Transport Services Ltd. has submitted the proposal for granting permission for laying of 33 kv Underground Cable for feeding Bus Charging facility along NH-93 (new NH-509) from 132 kv Dayalbagh to MSME Office Foundary Nagar in the State of Uttar Pradesh.

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 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.

(Signature)
22/9/21

(N.P. Singh)

DGM (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. MD, Agra-Mathura City Transport Services Ltd. for information.
4. The PD, PIU-Agra 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

processing the proposal for laying of utility line in the land along
Highways vested with NHAI/PWD/BRO

Item	Information Status	Remarks
General Information		
Name and Address of the Applicant/Agency	MD, AMCTSL, Agra 96, Gwalior Road Agra	
National Highway Number	NH 509	
State	Uttar Pradesh	
Location	MS ME office, Fomday-Nagar, Nardach, Agra	
Chainage/Km	NH 509 Km 5.15 (Pili Pokhara to Fomday Nagar) Ch. 227.525 to Ch. 232.675 of NH-509	
Length in Meters		
Width of available ROW		
a) Left side from center line towards increasing Chainage/km direction		
b) Right side from center line towards increasing Chainage/km direction		
Proposal to lay the utility		
a) Left side from center line towards increasing Chainage/km direction		
b) Right side from center line towards increasing Chainage/km direction		
Proposal to acquire the land	NO	
a) Left side from center line	-	
b) Right side from center line	-	
Whether proposal is in the same side where land is not to be acquired	Yes	
if not then where to lay the cable	-	
1 Details of already laid services, if any along the proposed route	-	
2 Number of Existing lanes (2,4,6,8 lanes)	Two & Four lane	
3 proposed number of lanes (2 lane with paved shoulders/4/6/8 lanes)	-	
4 Service road existing or not	Not	
if YES then which side	-	
a) Left side from center line	-	
b) Right side from center line	-	
15 Proposed Service road	-	
a) Left side from center line	-	
b) Right side from center line	-	

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परियोजना निदेशक/Project Director
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National Highways Authority of India
परियोजना कार्यान्वयन इकाई-आगरा
Project Implementation Unit-Agra

Whether Proposal to lay the utility is after the service road or between the service road and main carriageway	—	
Whether carrying of sewage/gas pipeline has been proposed on highway/bridges if YES then mention the methodology proposed for the same	—	
Whether carrying of sewage/gas pipeline has been proposed on the parapet/any part of the bridges if YES then mention the methodology proposed for the same	—	
if crossing of the road involved if YES, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expense of the agency owning the line	—	
a) whether the existing drainage structures are allowed to carry the utility pipeline	—	
b) is it on a line normal to the NH	—	
c) What is the distance of crossing the utility pipelines from the existing structures crossing shall not be too near the existing structures on the national highway. The minimum distance being 15 meter.	—	
d) The casing pipe carrying the utility line shall be of steel cast iron or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable	—	
Mention type of casing	—	
e) Ends of the casing/Conduit pipe shall be sealed from the outside so that it does not act as a drainage path	—	
f) The casing/conduit pipe should as minimum extend from drain to drain in cuts and toe of slope in fills	—	
g) The top of the casing/conduit pipe should be atleast 1.2 meter below the surface of the road subject to being at least 0.3 meter below the drain inverts	—	
Mention the proposed details	—	
a) Mention the methodology proposed for crossing of road for the proposed sewage/Gas pipe line. Crossing shall be by boring method HDD specially where the existing road pavement is of cement concrete or dense bituminous concrete type.	HDD	

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...ing/conduit pipe shall be installed with an even ...ing throughout its length and in such a manner as to ...vent the formation of a water way along it	—	
Document/Drawing to be enclosed with the proposal	YES	Enclosed
Cross section showing the size of the trench for open trenching method	Yes	Enclosed
It normal size of 1.2m deep X 0.3 meter wide	—	
Should not be greater than 60cms wider than the outer diameter of the pipe	—	
Located as close to the extreme edge of the right of way as possible but not less than 15m from the centerline of the nearest carriageway	—	
shall not be permitted to run along the National Highways when the road information is situated in double cutting nor shall these be laid over the existing culverts and bridges	—	
These should be so laid that their top is at least 0.6m below the ground level so as not to obstruct drainage of the road land	—	
Cross section showing the size of the pit and location of cable for HDD method	Yes	
Strip plan/route plan showing the utility/Gas pipeline chainage width of ROW, distance of proposed pipeline from the edge of ROW, important mile stone, intersections, cross drainage works etc.	yes	
Methodology for laying of the utility pipeline.	HDD- Manual (Pit construction)	
Open Trenching method. May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type	—	
If yes, what is the methodology of refilling the trench	Trench Compaction Back Filling method	
The trench width should be at least 30cms. But not more than 60 cms wider than the outer diameter of the pipe.	—	

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
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	filling of the trench bedding shall be to a depth of not less than 30cms. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock rdged should be excavated and replaced by selected material.	—	
	c)The backfill shall be completed in two stages i)side fill to the level of the top of the pipe and ii)overfill to the bottom of the road crust	—	
	d)The side fill shall consist of granular material laid in 15cms layers each consolidated by machanical tampering and controlled addition of moisture to 95%of the proctor density. Overfill shall be compacted to the same density as the material that has been removed consolidation by saturation or ponding willnot be permitted	—	
	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	Yes	
	f)The excavation shall be protected by flagman. Signs and barricades and redlights during night hours	—	
	g)If required a diversion shall be constructed at the expense of agency owing the utility line	—	
2.4.2	Horizontal Directional Drilling method (HDD method)	Yes HDD	
2.4.3	Methodology for laying of the pipeline through CD works and method of laying	NO	
	in cases where the carrying of gas pipeline on the bridge becomes inescapable	—	
	Deaft license agreement is signed by two witnesses	Yes	
	The licensee fee estimate as per ministry guide lines issued vide circular no:RW/NH/33044/29/2015/S&RDATED 22-11-2016	As per circular of NHAI	
	whether performance bank guarantee as per ministry circular No.:RW/NH-3044/29/215/S&R(R) DATED 22-11-216 is obtained	(Yes) NO	Enclosed

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of BG has been obtained or not as per MORTH/NHAI guide lines	—	
Affidavit/undertaking from the applicant from the following is to be furnished		
Undertaking for not to damage any other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	yes	AMCTSL
Undertaking for renewal of BG as when asked by MORTH/NHAI	yes	11
Undertaking for confirming all standard condition of Ministry/NHAI guidelines	yes	11
Undertaking for indemnity against all damages and claims	yes	11
Undertaking for management of traffic moment during laying of utility line without hampering the traffic	yes	11
Undertaking that if any claim is raised by the concessionaire/contractor then the same has to be paid by applicant	yes	11
Undertaking that prior approval of the NHAI shall be obtained before undertaking any work/installation/shifting/repairs/alterations to the utility located in the national highway ROW	yes	11
Undertaking that expenditure if any incurred by NHAI by repairing any damage caused to the NH by laying maintenance or shifting of the utility line will be borne by the applicant agency owning the line	yes	11
Undertaking that text to the License deed is as per verbatim of MORTH format issued Vide Ministry's Circular No:RW/NH-33044/29/2015/S&R(R)DATED 22-11-2016	yes	11
Undertaking that the applicant has obtained various safety clearances from the representative authorities such as Directorate of Electricity. Chief controller of explosives petroleum and explosive safety organization. Oil industry safety directorate state/central pollution control board and any other statutory clearance as applicable before applying to Highway administration	yes	11
if the MORTH/NHAI considers if 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 MORTH/NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given	yes By AMCTSL on behalf of M/s Torrent Power Limited	This proposed cable laying is for providing Power supply to Bus charging Facility of AMCTSL


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from the applicant in the following format		
ing of GAS pipeline will not have any deleterious effects on any of the bridge components and roadway safety for traffic	—	
ii)"we do undertake that I/we will relocate service road/approach road/utilities any my/our own cost not withstanding the permission granted within such time as will be stipulated by NHAI for future six laneing/any other development"	—	
Who will sign the agreement on behalf of Optical Fibre Cable agency	—	
Power of attorney to sign the agreement is available or not	yes	
The project director will submit the following certificates		
Certificate that the proposal is confirming to all standard conditions issued vide ministers circular no:RW/NH/33044/29/2015/S&R(R) DATED 22-11-2016	yes	
Certificate from PD in the following format		
i)"it is certified that any other location of the GAS pipeline would be extremely difficult and unreasonable costly and either installation of GAS pipeline within ROW will not adversely affect the design, stability and traffic safety of the highway nor the likely future improvement such as widening of the carriage way, easing of curve"		
ii) for six laning		
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 he said location"		
b)In case feasibility report is not available" I do certify that sufficient ROW is available at sight for accommodating proposed six laning"		
If NH section proposed to be taken up by NHAI on BOT basis a clause is to be inserted in the agreement." The permitted Highway on which licensee has been granted the right to lay Gas pipeline/Duct has also been granted as a right of way of to the concessionaire under the concession agreement for upgradation of Kolkata-Chennai Section from Km.....to Km..... of NH No.: 16 on Build Operate and Transfer basis and therefore the licensee shall honour the same"	yes	
who will supervise the work of laying of Optical Fibre Cable	—	
a) Onbehalf of the applicant	—	
b) Onbehalf of MORTH/NHAI	—	

	Who will ensure that the defects in road portion after laying of Optical Fibre Cable are corrected and if not corrected then what action will be taken	TPL Agree on behalf of AMCTSL, Agra	
	a) on behalf of the applicant		
	b) on behalf of NHAI		
1	Who will pay the claims for damages done/disruption in working of concessionaire if asked by the concessionaire	TPL Agree on behalf of AMCTSL, Agra	
	on behalf of Applicant		
2	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed performa (copy enclosed)	—	
3	if any previous approval is accorded for laying of underground gas pipeline then photocopy of register of records/permissions accorded (as maintained by PD) be enclosed	—	

Name/Designation/Signature of the
authorized representative of the applicant

17-9-21

Name/Designation/Signature of the
concerned field authority of NHAI/PWD/BRO
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National Highways Authority of India
परियोजना कार्यालय इकाई-अग्रा
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