

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: 11.01.2023

Invitation of public comments

Sub.: Proposal for NOC permission of laying & crossing water supply pipeline from Km.151.050 to Km.154.630 (Dhawarrha to Sizwaha) along with NH-339(76) by Open Trench & Trenchless Technology method in the state of Uttar Pradesh - Reg.

The Executive Engineer, UP Jal Nigam, construction Division, Mahoba has submitted the proposal for laying & crossing of underground water supply pipeline of 100mm, 150mm, 200mm & 300mm through trenchless and open trench HDD method in Km.151.050 to km.154.630 (Total length of 7160 meters & 2 no. of crossing) of NH-339(76) (Dhawarrha to Sizwaha)) in the State of Uttar Pradesh to Executive Engineer, NH Division, PWD, Jhansi for consideration.


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:

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,



(Ritesh Yadav)

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, Government of Uttar Pradesh, Nirman Bhavan, 96, M. G. Marg, Lucknow - 226 001.
- (iii) The Executive Engineer, NH Division, PWD, Jhansi:- with a request to furnish the license fee & BG updated.

(Ritesh Yadav)

Assistant Executive Engineer
for Chief Engineer - Regional Officer

CHECK LIST

Guidelines for processing the proposal of crossing / laying Water supply pipe line by private parties in the laud along National Highway with NWNRAL

Relevant circular

Ministry Circular No. RW/NH-33044/29/2015/S&R Dated 22.11.2016.

Check-list for getting approval for laving and crossing of Water Supply Pipe line etc.
on NH/NHAI Land

S. No.	Item	Information/Status	Remarks
1	General information		
1.1	Name and Address of the applicant / Agency	Office of the Executive Engineer, U. P. Jai Nigam, Construction Division, Mahoba.	
1.2.	National Highway Number	NH-339 Mirzapur-Jhansi Road District	
1.3.	State	Uttar Pradesh	
1.4.	Location	NH-339 A) Crossing <ul style="list-style-type: none"> Crossing of 150mm Dia Pipe, 300mm Casing Pipe at Ch.153.12. Crossing of 100mm Dia Pipe, 200mm Casing Pipe at Ch.154.63. B) Along the Road <ul style="list-style-type: none"> 150 mm dia Pipe along the Km. Stone 154.63 to 151.05 (right side). 150 mm dia Pipe along the Km. Stone 154.63 to 151.05 (left side). 	
1.5.	Changes in KM)	NH-339 A) Crossing <ul style="list-style-type: none"> Crossing of 150mm Dia Pipe, 300mm Casing Pipe at Ch 153.12. Crossing of 100mm Dia Pipe. 200mm Casing Pipe at Ch.154.63. B) Along the Road <ul style="list-style-type: none"> 150 mm dia Pipe along the Km. Stone 154.63 to 151.05 (right side). 150 mm dia Pipe along the Km. Stone 154.63 to 151.05 (left side). 	
1.6.	Length in meters	7160.00 Along & 2 Number of Crossings.	
1.7.	Width of available ROW		
	(a)Left side from centre line towards increasing change/km direction	15m	
	(b)Right side from centre line towards increasing chainage/km direction	15m	
18.	Proposal to lay the pipeline		

Executive Engineer
National Highway Division,
P.W.D, JHANSI

Assistant Engineer
National Highway Division,
P.W.D, JHANSI

Er. S.S. Tomar
Executive Engineer
National Highway Division,
P.W.D, JHANSI

	(a) Left side from center line towards increasing change / km direction	•NH-339 •Along Km.Stone 154.63 to 151.05 left side.	
	(b) Right side from center line towards increasing chainage / km direction	•NH-339 •Along Km.Stone 154.63 to 151.05 right side.	
1.9.	Proposal to acquire land		
	(a) Left side from center line.	NH-339 3580 Sq mtr.	
	(b) Right side from center line.	NH-339 3580 Sq mtr.	
1.10	Whether proposal is in the same side where land is not to be acquired	Not required	
	If not then where to lay the cable	Within available ROW	
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	
1.13.	Proposed Number of lanes (2 lanes with pave shoulder/4/6/8 lanes)	Not Proposed	
1.14.	Service road existing or not		
	If yes, then which side		
	(a)left side from center line	Does not exist.	
	(b)Right side from center line.	Does not exist.	
1.15.	Proposed road existing or not		
	(a) left side from center line	Not Proposed	
1.16.	(b) Right side from center line.	Not Proposed	
	Whether proposal to lay cable is after the service road or between the service road and main carriageway	Extreme edge of Row	
1.17.	The permission for laying OFC / LT cable/ pipelines 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.	Extreme edge of Row	

Executive Engineer
National Highway Division,
P.W.D, JHANSI

Assistant Engineer
National Highway Division,
P.W.D, JHANSI

En. S. S. Tomar
Executive Engineer
Const. Div. (Civil)
U.P. Jal Nagam, Mahoba

	(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 where extra land is not proposal 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 plan.	2-laning has been completed.	
	(iv) Where Row is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. 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 earmarked (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.		
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deep x0.5m wide)	Shown in drawing	
2.2	Cross section showing the size of pit location of cable for HDD method	NA	
2.3	Strip plan/ Route plan showing the OFC/cable, chainage, width of ROW, important mile stone, intersections, cross drainage works etc.	Shown in drawing	
2.4	Mythology of laying of PFC	Enclosed	
2.4.1	Open trenching method. If yes, methodology of refilling of trench	Trench less	
2.4.2	Horizontal Directional drilling HDD method	Yes, through HDD	
2.4.3	Laying OFC/cable through CD works and	NA	

Assistant Engineer
National Highway Division
P.W.D., JHANSI

Junior Engineer
N.H. Div., P.W.D., Jhansi

Er. S.S. Tomar
Executive Engineer
Const. Div. (Civil)
U.P. Jal Nagam, Mahoba
Executive Engineer
N.H. Division, P.W.D., JHANSI

	method of laying (Whether to be hung outside parapet)		
3.	Draft license agreement signed by two witnesses	Yes	
4.	Performance Bank Guarantee		
5.	Affidavit/ undertaking/ from the applicant for		
5.1	Not to damage to other utility, if damaged then to pay the losses either to NH/NHAI or to the concerned agency.	Yes, enclosed	
5.2	Renewal of Bank Guarantee.	NA	
5.3	Confirmation all standard condition of NH/NHAI, s guidelines.	Yes, enclosed	
5.4	Shifting of OFC/cable as and when required by NH/NHAI.	Yes, enclosed	
5.5	Shifting due to 6-laning / 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/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/NHAI for future six-laning or any other development."	Yes, enclosed	
6.	Affidavit /Power of attorney in favor 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 from confirming of all standard condition issued vide Ministry Circular no. RW/NH-33044/27/2005/S&R(R)(Pt.) dated 7/8/2013 & dated 22.11.2016	Yes	
8.2	Certificate for 4-laning from PD in the following format	Already 2-lane	
	(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.	NA	
	(b) in case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodate proposed	NA	

Assistant Engineer
National Highway Division
P.W.D., JHANSI


Junior Engineer
N.H. Div., P.W.D., Jhansi


Er. S.S. Tomar
Executive Engineer
Const. Div. (Civil)
U.P. Jal Nagam, Mahoba
Executive Engineer
N.H. Division, P.W.D., JHANSI

	6-laning”.		
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/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 of way to the concessionaire under the concession agreement for up-gradation of [... section from km.....to km..... of NH/NHAI no..... on Build, Operate and Transfer Basis]	NA	
11.	Who will supervise the work of laying of OFC/cable	Office of the Executive Engineer, (SWSM) U. P. Jal Nigam, Construction Division, Mahoba.	
12.	Who will ensure that the defects in road portion after laying of OFC/cable are corrected and if not corrected then what action will be taken.	Office of the Executive Engineer, (SWSM) U. P. Jal Nigam, Construction Division, Mahoba.	
13.	Who will pay the claims for damages’ done/disruption in working of concessionaire.	Office of the Executive Engineer, (SWSM) U. P. Jal Nigam, Construction Division, Mahoba.	
14.	A Certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed perform (copy enclosed) issued vide Ministry Circular RW/NH-33044/27/2005/S&R(R)(Pt.) dated 7/8/2013	Yes	
15.	If any previous approval is accorded for laying of cable, then photocopy if register of records of permissions accorded as maintained by PD (as per ministry circular no. RW/NH-33044/27/2005/S&R(R)(Pt.) dated 7/8/2013	NA	


Assistant Engineer
National Highway Division
P.W.D., JHANSI


Junior Engineer
N.H. Div., P.W.D., Jhansi


Er. S.S. Torwar
Executive Engineer
Const. Div. (Civil)
U.P. Jal Nagam, Mahoba


Executive Engineer
N.H. Division, P.W.D., JHANSI
