

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 of water supply pipeline from km.114.519 to km.147.125 (Shaleiya to Nathupura) 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 underground water supply pipeline of 63mm, 75mm, 100mm, 111mm, 150mm, 160mm, 200mm, 250mm, 300mm, 350mm & 400mm in both side portion through trenchless and open trench HDD method in km.114.519 to km.147.125 (Total length 54833 meters & 17 crossings) of NH-339(76) (Shaleiya to Nathupura) 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 land along National Highway with NWNRL

Relevant circular

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

Check-list for getting approval for laying 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. Jal Nigam, Construction Division, Mahoba.	
1.2.	National Highway Number	NH-339 Mirzapur-Jhansi Road District	
1.3.	State	Uttar Pradesh	
1.4.	Location	<ul style="list-style-type: none">• A) NH-339• Crossing of 75mm Dia Pipe, 150mm Casing Pipe at Ch.117.831.• Crossing of 100mm Dia Pipe, 200mm Casing Pipe at Ch.119.816.• Crossing of 100 mm dia pipe, 200 mm casing pipe at Ch. 119.818• Crossing of 160 mm Dia Pipe, 320 mm Casing pipe at Ch. 119.900• Crossing of 200mm Dia Pipe, 400mm Casing Pipe at Ch.124.948.• Crossing of 150mm Dia Pipe, 300mm Casing Pipe at Ch.124.949.• Crossing of 200mm Dia Pipe, 400mm Casing Pipe at Ch.124.950.• Crossing of 75mm Dia Pipe, 150mm Casing Pipe at Ch.126.978.• Crossing of 150mm Dia Pipe, 300mm Casing Pipe at Ch.131.448.• Crossing of 200mm Dia Pipe, 400mm Casing Pipe at Ch.131.449.	

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- Crossing of 300mm Dia Pipe, 600mm Casing Pipe at Ch. 136.437.
- Crossing of 150mm Dia Pipe, 300mm Casing Pipe at Ch. 136.438.
- Crossing of 63mm Dia Pipe, 120mm Casing Pipe at Ch. 136.439.
- Crossing of 350mm Dia Pipe, 700mm Casing Pipe at Ch. 136.440.
- Crossing of 63mm Dia Pipe, 120mm Casing Pipe at Ch. 139.200.
- Crossing of 75mm Dia Pipe, 150mm Casing Pipe at Ch. 142.705. Out Pipe, 220mm Casing Pipe at Ch. 147.125.
- **B) Along the road**
- 63 mm dia Pipe along the Km. Stone 114.519 to 117.831 (right side).
- 75 mm dia Pipe along the Km. Stone 114.519 to 117.831 (right side).
- 100 mm dia Pipe along the Km. Stone 115.9 to 119.816 (left side)
- 100 mm dia Pipe along the Km. Stone 118.398 to 119.818 (left side).
- 150 mm dia Pipe along the Km. Stone 119.82 to 124.95 (left side).
- 63 mm dia Pipe along the Km. Stone 124.2 to 124.95 (right side).
- 200 mm dia Pipe along the Km. Stone 124.2 to 124.95 (right side).
- 63 mm dia Pipe along the Km. Stone 124.95 to 126.212 (left side).
- 200 mm dia Pipe along the Km. Stone 124.95 to 131.449 (left side).

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- | | | |
|--|---|--|
| | <ul style="list-style-type: none"> • 150 mm dia Pipe along the Km. Stone 126.98 to 131.448 (left side). • 100 mm dia Pipe along the Km. Stone 129.69 to 131.447 (left side). • 75 mm dia Pipe along the Km. Stone 130.736 to 132.117 (right side). • 160 mm dia Pipe along the Km. Stone 131.448 to 133.88 (right side). • 300 mm dia Pipe along the Km. Stone 131.448 to 136.4 (left side). • 63 mm dia Pipe along the Km. Stone 134.354 to 136.4 (right side). • 150 mm dia Pipe along the Km. Stone 135.9 to 136.4 (left side). • 350 mm dia Pipe along the Km. Stone 136.4 to 142.205 (left side). • 63 mm dia Pipe along the Km. Stone 136.44 to 136.595 (right side). • 100 mm dia Pipe along the Km. Stone 139.2 to 142.205 (left side). • 350 mm dia Pipe along the Km. Stone 141.464 to 142.205 (right side). • 200 mm dia Pipe along the Km. Stone 141.465 to 142.205 (left side). • 75 mm dia Pipe along the Km. Stone 142.205 to 142.705 (right side). | |
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1.5.

Changes in KM)

- **NH-339**
- Crossing of 75mm Dia Pipe, 150mm Casing Pipe at Ch.117.831.
- Crossing of 100mm Dia Pipe, 200mm Casing Pipe at Ch.119.816.
- Crossing of 100mm Dia Pipe, 200mm Casing Pipe at Ch. 119.818.
- Crossing of 160 mm Dia Pipe, 320 mm Casing pipe at ch 119.900
- Crossing of 200mm Dia Pipe, 400mm Casing Pipe at Ch.124.948.
- Crossing of 150mm Dia Pipe, 300mm Casing Pipe at Ch.124.949.
- Crossing of 200mm Dia Pipe, 400mm Casing Pipe at Ch.124.950.
- Crossing of 75mm Dia Pipe, 150mm Casing Pipe at Ch.126.978.
- Crossing of 150mm Dia Pipe, 300mm Casing Pipe at Ch.131.448.
- Crossing of 200mm Dia Pipe, 400mm Casing Pipe at Ch.131.449.
- Crossing of 300mm Dia Pipe, 600mm Casing Pipe at Ch. 136.437.
- Crossing of 150mm Dia Pipe. 300mm Casing Pipe at Ch. 136.438.
- Crossing of 63mm Dia Pipe, 120mm Casing Pipe at Ch. 136.439.
- Crossing of 350mm Dia Pipe, 700mm Casing Pipe at Ch. 136.440.
- Crossing of 63mm Dia Pipe, 120mm Casing Pipe at Ch. 139.200.
- Crossing of 75mm Dia Pipe, 150mm

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Casing Pipe: at Ch.
142.705. Out Pipe,
220mm Casing Pipe
at Ch. 147.125.

- 63 mm dia Pipe
along the Km. Stone
114.519 to 117.831
(right side).
- 75 mm dia Pipe
along the Km. Stone
114.519 to 117.831
(right side).
- 100 mm dia Pipe
along the Km. Stone
115.9 to 119.816 (left
side)
- 100 mm dia Pipe
along the Km. Stone
118.398 to 119.818
(left side).
- 150 mm dia Pipe
along the Km. Stone
119.82 to 124.95 (left
side).
- 63 mm dia Pipe
along the Km. Stone
124.2 to 124.95
(right side).
- 200 mm dia Pipe
along the Km. Stone
124.2 to 124.95
(right side).
- 63 mm dia Pipe
along the Km. Stone
124.95 to 126.212
(left side).
- 200 mm dia Pipe
along the Km. Stone
124.95 to 131.449
(left side).
- 150 mm dia Pipe
along the Km. Stone
126.98 to 131.448
(left side).
- 100 mm dia Pipe
along the Km. Stone
129.69 to 131.447
(left side).
- 75 mm dia Pipe
along the Km. Stone
130.736 to 132.117
(right side).
- 160 mm dia Pipe
along the Km. Stone
131.448 to 133.88
(right side).
- 300 mm dia Pipe
along the Km. Stone
131.448 to 136.4 (left
side).
- 63 mm dia Pipe
along the Km. Stone
134.354 to 136.4

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		<p>(right side).</p> <ul style="list-style-type: none"> • 150 mm dia Pipe along the Km. Stone 135.9 to 136.4 (left side). • 350 mm dia Pipe along the Km. Stone 136.4 to 142.205 (left side). • 63 mm dia Pipe along the Km. Stone 136.44 to 136.595 (right side). • 100 mm dia Pipe along the Km. Stone 139.2 to 142.205 (left side). • 350 mm dia Pipe along the Km. Stone 141.464 to 142.205 (right side). • 200 mm dia Pipe along the Km. Stone 141.465 to 142.205 (left side). • 75 mm dia Pipe along the Km. Stone 142.205 to 142.705 (right side). 	
1.6.	Length in meters	54833.00 Along & 17 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	
1.8.	Proposal to lay the pipeline		
	(a) Left side from center line towards increasing change / km direction	<p>NH-339</p> <ul style="list-style-type: none"> • Along Km. Stone to 119.816 (left side) • Along Km. Stone 118.398 to 119.818 (left side). • Along Km. Stone 119.82 to 124.95 (left side). • Along Km. Stone 124.95 to 126.212 (left side). • Along Km. Stone 124.95 to 131.449 (left side) • Along Km Stone 126.98 to 131.448 (left side) • Along Km Stone 129.69 to 131.447 (left 	

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		side) • Along Km. Stone 131.448 to 136.4 (left side) • Along Km. Stone 135.9 to 136.4 (left side). • Along Km. Stone 136.4 to 142.205 (left side). • Along Km. Stone 139.2 to 142.205 (left side). • Along Km. Stone 141.465 to 142.205 (left side).	
	(b) Right side from centre line towards increasing chainage / km direction	NH-339 • Along Km Stone 114.519 to 117.831 (right side) • Along Km Stone 124.2 to 124.95 (right side) • Along Km. Stone 130.736 to 132.117 (right side) • Along Km. Stone 131.448 to 133.88 (right side). • Along Km. Stone 134.354 to 136.4 (right side). • Along Km. Stone 136.44 to 136.595 (right side). • Along Km. Stone 141.464 to 142.205 (right side). • Along Km. Stone 142.205 to 142.705 (right side).	
1.9.	Proposal to acquire land		
	(a) Left side from centre line.	NH-339 38485 Sqm.	
	(b) Right side from centre line.	NH-339 16348 Sqm.	
1.10	Whether proposal is in the same side where land is not to be acquired	Not required	

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	land is not to be acquired		
	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	
	b) Right side from center line.	Not Proposed	
1.16	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	
	(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	Available	


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	cannot be conveniently earmarked (available row restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused.		
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 method of laying (Whether to be hung outside parapet)	NA	
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 NHAI or to the concerned agency.	Yes, enclosed	
5.2	Renewal of Bank Guarantee.	NA	
5.3	Confirmation all standard condition of NHAI, s guidelines.	Yes, enclosed	
5.4	Shifting of OFC/cable as and when required by 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	Yes, enclosed	


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	OFC/cable to be managed by the applicant		
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 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. (b) in case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodate proposed 6-laning".	NA NA	
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 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 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, (Rural) Construction Division, Mahoba.	
12.	Who will ensure that the defects in road	Office of the Executive Engineer,	


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	portion after laying of OFC/cable are corrected and if not corrected then what action will be taken.	(SWSM) U. P. Jal Nigam, (Rural) 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, (Rural) 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-33044/29/2015/S&R(R)(Pt.) dated 22/11/2016	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- 33044/29/2015/S&R(R)(Pt.) dated 22/11/2016	NA	


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