

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: 08.08.2023

Invitation of public comments

Sub.: Proposal for NOC permission for laying & crossing of water supply pipeline from Km.279.355 to km.286.250 (Hathinala - Wyndhamganj Section) along with NH-75E(39) by Open Trench & Trenchless Technology method at District - Sonbhadra in the state of Uttar Pradesh - Reg.

The Executive Engineer, Nirman Khand, UP Jal Nigam (rural), Sonbhadra has submitted the proposal for laying of underground water supply pipeline of 63mm, 75mm, 90mm, 150mm & 250mm through open trench and crossing through trenchless HDD method in following Chainages of NH-75E (39) in (Hathinala - Wyndhamganj Section) in the State of Uttar Pradesh to Executive Engineer, NH Division, PWD, Mirzapur for consideration:

Portion-I:

- (i) From Km.279.355 to Km.280.265 in both side (total length of 910 meters).
- (ii) From Km.280.265 to Km.282.040 in LHS (total length of 1775 meters).
- (iii) From Km.280.325 to Km.282.100 in RHS (total length of 1775 meters).
- (iv) From Km.282.100 to Km.282.700 in both side (total length of 600 meters).
- (v) Crossing at Km.280.265 & Km.282.100.

Portion-II:

- (i) From Km.283.520 to Km.283.890 in LHS (total length of 370 meters).
- (ii) From Km.284.430 to Km.284.500 in RHS (total length of 70 meters).
- (iii) From Km.284.500 to Km.286.250 in LHS (total length of 1750 meters).
- (iv) Crossing at Km.283.520, Km.284.500 & Km.286.205.

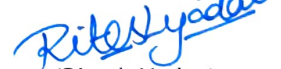
2. As per the guidelines, issued by the Ministry vide OM No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, the application shall be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

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 Bhawan, 96, M. G. Marg, Lucknow - 226 001.

(Ritesh Yadav)

Assistant Executive Engineer
for Chief Engineer - Regional Officer

CHECK
LIST

Guidelines for Executive Engineer for processing the proposal of crossing /laying optical fiber/ HT cables/ Sewer pipe line etc. by private parties in the land along National Highway with NH PWD.

Relevant circulars


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


22.11.2016. Ministry Circular No. RW/NH-33044/27/2005/S&R(R)(Pt.)

Dated 06.08.2013

Check-list for getting approval for laying water pipe line on NH land


S. No.	Item	Information/Status	Remarks
1.	General Information		
1.1	Name and Address of the applicant/Agency	Office of the Executive Director, State Water and Sanitation Mission, Lucknow/ Office of the Executive Engineer, Construction Division, U.P. Jal Nigam, Sonbhadra.	
1.2	National Highway Number	NH-39	
1.3	State	Uttar Pradesh	
1.4	Location	District- Sonbhadra	
1.5	(Chainages in KM)	Km.279+355 to Km.282+040 (2685m) & Km.282+100 to Km.282+700 (600m) LHS and From Km.279+355 to Km.280+265 (910m) & Km.280+325 to Km.282+700 (2375m) RHS & crossing at Km.280+265 & Km.282+100	
1.6	Length in Meters	2685m + 600m + 910m + 2375m = 6570m Shown in drawing	
1.7.	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction	18.30m	
	(b) Right side from centre line towards increasing chainage/km direction	18.30m	
1.8	Proposal to lay the water pipe line		
	(a) Left side from centre line towards increasing chainage/km direction	Km.279+355 to Km.282+040 (2685m) & Km.282+100 to Km.282+700 (600m)	
	(b) Right side from centre line towards increasing chainage/km direction	Km.279+355 to Km.280+265 (910m) & Km.280+325 to Km.282+700 (2375m)	
1.9	Proposal to acquire land		
	(a) Left side from centre line.	Not required	
	(b) Right side from centre line.	Not required	


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मीरजापुर



(महेन्द्र सिंह)
अधिरासी अभियन्ता
खण्ड कार्यालय, उ०प्र० जल निगम (ग्रामीण)
सागरनंद


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	NA	
1.11	Details of already laid 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 paved shoulder/4/6/8 lanes)	4-lanes	
1.14	Service road existing or not		
	If yes then which side		
	(a) Left side from centre line.	Does not exist.	
	(b) Right side from centre line.	Does not exist.	
1.15	Proposed Service Road		
	(a) Left side from centre line.	Not proposed	
	(b) Right side from centre line.	Not proposed	
1.16	Whether proposal to lay cable is after the service road or between the service road and main carriageway	NA	
1.17	The permission for laying OFC / HT cables/ water supply pipe line 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, on that side of existing carriageway where extra land is not proposed 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 2 m of utility corridor at the edge of	2-laning has been completed.	


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 अधिरासी अभियन्ता
 खण्ड कार्यालय, उ०प्र० जल निगम (ग्रामीण)
 सोनमढ

	existing ROW, duly keeping in view the possible widening plans.		
	(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 pipe line for HDD method	Yes	
2.3	Strip plan / Route Plan showing the OFC/ pipe line, chainage, width of ROW, important mile stone, intersections, cross drainage works etc.	Shown in drawing	
2.4	Mythology of laying of pipe line	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/ HT cable through	NA	


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 (महेश सिंह)
 अधिसारी अभियन्ता
 खण्ड कार्यालय, रा० मा० जल नियंत्रण (ग्रामीण)
 सोनमद


	CD works and method of laying (Whether to be hung outside parapet)		
3.	Draft license agreement signed by two witnesses	Yes	
4.	Performance Bank Guarantee	Deposited will be pay after demand note	
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 PWD or to the concerned agency.	Yes, enclosed	
5.2	Renewal of Bank Guarantee.	NA	
5.3	Confirmation all standard condition of NH PWD guidelines.	Yes, enclosed	
5.4	Shifting of water pipe line as and when required by NH PWD.	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 water pipe line 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 PWD 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, water pipe line	State Govt. project
8.	Certificate from the Executive Engineer	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.)	Yes	


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 अपिशासी अभियन्ता
 खण्ड कार्यालय ए०प्र० जल निगम (प्राचीन)
 धोनेभद


	dated 7/8/2013 & dated 22.11.2016		
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 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 available at site for accommodate proposed 6-laning".	NA NA	
9	As per guidelines license fee shall be charged.	Department will pay fee after issuing demand note	
10	If NH section proposed to be taken up NH PWD 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 uo-gradation of [... Section From Km.....to kmof NH PWD No..... on Build, Operate and Transfer Basis]	NA	
11	Who will supervise the work of laying of water pipe line	Office of the Executive Director, State Water and Sanitation Mission, Lucknow/ Office of the Executive Engineer, Construction Division, U.P. Jal Nigam, Sonbhadra.	
12	Who will ensure that the defects in road portion after lay of water pipe line are corrected and if not corrected then what action will be taken.	Office of the Executive Director, State Water and Sanitation Mission, Lucknow/ Office of the Executive Engineer, Construction Division, U.P. Jal Nigam, Sonbhadra.	
13	Who will pay the claims for damages' done/disruption in working of concessionaire if asked by the Concessionaire.	Office of the Executive Director, State Water and Sanitation Mission, Lucknow/ Office of the Executive Engineer, Construction Division, U.P. Jal Nigam, Sonbhadra.	
14	A Certificate from Executive Engineer that he will enter the	Yes	



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 (महेन्द्र सिंह)
 अतिरिक्त अभियन्ता
 खण्ड कार्यालय, ए० न० जल निगम (प्राचीन)
 सोनभद्र

	proposed permission in the register of records of the permissions in the prescribed performa (copy enclosed) issued vide Ministry Circular RW/NH-33044/29/2015/S&R(R)(Pt.) Dated 22/11/2016		
15	If any previous approval is accorded for after lay of water pipe line then photocopy if register of records of permissions accorded as maintained by Executive Engineer (as per Ministry Circular RW/NH-33044/29/2015/S&R(R)(Pt.) Dated 22/11/2016) as referred in para 13 above is enclosed or not.	NA	


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 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर


 (महेन्द्र सिंह)
 अधिशासी अभियन्ता
 खण्ड कार्यालय, उ०प्र० जल निगम (प्रामीण)
 सोनमद

CHECK LIST

Guidelines for Executive Engineer for processing the proposal of crossing /laying optical fiber/ HT cables/ Sewer pipe line etc. by private parties in the land along National Highway with NH PWD.


Relevant circulars


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

Ministry Circular No. RW/NH-33044/27/2005/S&R(R) (Pt.) Dated 06.08.2013



Check-list for getting approval for laying water pipe line on NH land


S. No.	Item	Information/Status	Remarks
1.	General Information		
1.1	Name and Address of the applicant/Agency	Office of the Executive Director, State Water and Sanitation Mission, Lucknow/ Office of the Executive Engineer, Construction Division, U.P. Jal Nigam, Sonbhadra.	
1.2	National Highway Number	NH-39	
1.3	State	Uttar Pradesh	
1.4	Location	District - Sonbhadra	
1.5	(Chainages in KM)	Km.283+520 to Km.283+890 (370m) LHS & Km.284+430 to Km.284+500 (70m) RHS and from Km.284+500 to Km.286+250 (1750m) LHS & crossing at Km.283+520, Km.284+500 & Km.286+205	
1.6	Length in Meters	370m+ 70m+ 1750m =2190m Shown in drawing	
1.7.	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction	18.30m	
	(b) Right side from centre line towards increasing chainage/km direction	18.30m	
1.8	Proposal to lay the water pipe line		
	(a) Left side from centre line towards increasing chainage/km direction	Km.283+520 to Km.283+890 (370m) & Km.284+500 to Km.286+250 (1750m)	
	(b) Right side from centre line towards increasing chainage/km direction	Km.284+430 to Km.284+500 (70m)	
1.9	Proposal to acquire land		
	(a) Left side from centre line.	Not required	
	(b) Right side from centre line.	Not required	


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(प्रमुख अधिकारी)
अधियाजी अभियन्ता
खण्ड कार्यालय, उत्तरांचल जल निगम (प्राचीन)
राजमहल

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	NA	
1.11	Details of already laid 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 paved shoulder/4/6/8 lanes)	4-lanes	
1.14	Service road existing or not		
	If yes then which side		
	(a) Left side from centre line.	Does not exist.	
	(b) Right side from centre line.	Does not exist.	
1.15	Proposed Service Road		
	(a) Left side from centre line.	Not proposed	
	(b) Right side from centre line.	Not proposed	
1.16	Whether proposal to lay cable is after the service road or between the service road and main carriageway	NA	
1.17	The permission for laying OFC / HT cables/ water supply pipe line 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, on that side of existing carriageway where extra land is not proposed 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 2 m of utility corridor at the edge of existing	2-laning has been completed.	


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 (महेश सिंह)
 आदेशासी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
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	existing ROW, duly keeping in view the possible widening plans.		
	(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 pipe line for HDD method	Yes	
2.3	Strip plan / Route Plan showing the OFC/ pipe line, chainage, width of ROW, important mile stone, intersections, cross drainage works etc.	Shown in drawing	
2.4	Mythology of laying of pipe line	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/ HT cable through	NA	


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(महेश मय)
 जल निगम (ग्रामीण)
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर


	CD works and method of laying (Whether to be hung outside parapet)		
3.	Draft license agreement signed by two witnesses	Yes	
4.	Performance Bank Guarantee	Deposited will be pay after demand note	
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 PWD or to the concerned agency.	Yes, enclosed	
5.2	Renewal of Bank Guarantee.	NA	
5.3	Confirmation all standard condition of NH PWD guidelines.	Yes, enclosed	
5.4	Shifting of water pipe line as and when required by NH PWD.	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 water pipe line 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 PWD 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, water pipe line	State Govt. project
8.	Certificate from the Executive Engineer	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.)	Yes	


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 (महेश सिंह)
 अधिशासी अभियन्ता
 जल निगम (प्रानीप)
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर


	dated 7/8/2013 & dated 22.11.2016		
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 base 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 6-laning".	NA	
9	As per guidelines license fee shall be charged.	Department will pay fee after issuing demand note	
10	If NH section proposed to be taken up NH PWD 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 uo-gradation of [... Section From Km.....to kmof NH PWD No..... on Build, Operate and Transfer Basis]	NA	
11	Who will supervise the work of laying of water pipe line	Office of the Executive Director, State Water and Sanitation Mission, Lucknow/ Office of the Executive Engineer, Construction Division, U.P. Jal Nigam, Sonbhadra.	
12	Who will ensure that the defects in road portion after lay of water pipe line are corrected and if not corrected then what action will be taken.	Office of the Executive Director, State Water and Sanitation Mission, Lucknow/ Office of the Executive Engineer, Construction Division, U.P. Jal Nigam, Sonbhadra.	
13	Who will pay the claims for damages' done/disruption in working of concessionaire if asked by the Concessionaire.	Office of the Executive Director, State Water and Sanitation Mission, Lucknow/ Office of the Executive Engineer, Construction Division, U.P. Jal Nigam, Sonbhadra.	
14	A Certificate from Executive Engineer that he will enter the	Yes	



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 (महेश सिंह)
 अधिकारी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि० (महेश)
 सोनभद्र

	proposed permission in the register of records of the permissions in the prescribed performa (copy enclosed) issued vide Ministry Circular RW/NH-33044/29/2015/S&R(R)(Pt.) Dated 22/11/2016		
15	If any previous approval is accorded for after lay of water pipe line then photocopy if register of records of permissions accorded as maintained by Executive Engineer (as per Ministry Circular RW/NH-33044/29/2015/S&R(R)(Pt.) Dated 22/11/2016) as referred in para 13 above is enclosed or not.	NA	


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 अधिशासी अभियन्ता
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 मीरजापुर


 (मि० सिंह)
 अधिशासी अभियन्ता
 खण्ड कार्यालय, उ०प्र० जल निगम (मानीपल)
 श्रीमन्मथ