

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: 23.01.2023

Invitation of public comments

Sub.: Proposal for NOC permission of laying & crossing of water supply pipeline from Km.276.825 to Km.299.600 (in 8 parts) along with NH-35 (Prayagraj - Mirzapur Marg) by Open Trench & Trenchless HDD method in the state of Uttar Pradesh - Reg.

The Executive Engineer, Abhav Khand, UP Jal Nigam, Mirzapur has submitted the proposal for laying & crossing of underground water supply pipeline of 63mm, 75mm, 110mm & 140mm through open trench and trenchless HDD method in following Chainages of NH-35 (Prayagraj - Mirzapur Marg) in the State of Uttar Pradesh to Executive Engineer, NH Division, PWD, Mirzapur for consideration:

- (i) From Km.276.825 to Km.278.071 (total length of 2465 meters).
- (ii) From Km.278.071 to Km.280.450 (total length of 2469 meters).
- (iii) From Km.280.368 to Km.181.176 (total length of 1594 meters).
- (iv) From Km.282.681 to Km.284.398 (total length of 1897 meters).
- (v) From Km.284.413 to Km.287.198 (total length of 2935 meters).
- (vi) From Km.288.412 to Km.290.476 (total length of 2274 meters).
- (vii) From Km.292.422 to Km.299.051 (total length of 2465 meters).
- (viii) From Km.299.022 to Km.299.600 (total length of 1119 meters).

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, Mirzapur.

(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/ Water supply pipe line etc. by private parties in the land along National Highway with NH Division, 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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
1.2	National Highway Number	NH-35	
1.3	State	Uttar Pradesh	
1.4	Location	District- Mirzapur	
1.5	(Chainages in KM)	Km.276.825 to Km.278.071 (1246m) LHS & Km.276.912 to Km.278.071 (1159m) RHS and crossing by HDD method at Km.276.912 & Km.277.683	
1.6	Length in Meters	Shown in drawing [2465]	
1.7.	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction	15.00m	
	(b) Right side from centre line towards increasing chainage/km direction	15.00m	
1.8	Proposal to lay the water pipe line		
	(a) Left side from centre line towards increasing chainage/km direction	Km.276.825 to Km.278.071 (1246m)	
	(b) Right side from centre line towards increasing chainage/km direction	Km.276.912 to Km.278.071 (1159m)	
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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रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

सजय
सजय जायसवाल
सहायक अभियन्ता
जल निगम
मीरजापुर (उ०प्र०)

सजय
अधिशाली अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम
मीरजापुर

11.5.11
अधिशाली अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

1.10	Whether proposal is in the same side where land is not to be acquired If not then where to lay the cable	Not required 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. (b) Right side from centre line.	Does not exist. Does not exist.
1.15	Proposed Service Road (a) Left side from centre line. (b) Right side from centre line.	Not proposed 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 (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. (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. (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	For approval Extreme edge of RoW Not required 2-laning has been completed

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अधिसारी अभियन्ता
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मिर्जापुर

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अधिसारी अभियन्ता
रा० मा० खण्ड, लो० नि० वि०,
मिर्जापुर

	within 1.5m to 2 m of utility corridor at the edge of 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 1.20m 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	Methodology of laying of pipe line	enclosed	
2.4.1	Open trenching method. If, yes, methodology of refilling of trench.	Trench less	

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मिर्जापुर

2.4.2	Horizontal Directional Drilling (HDD) method	Yes, through HDD	
2.4.3	Laying OFC/ HT 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	Dept will 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.	Yes	
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

सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
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सजय जायसवाल
सहायक अभियन्ता
जल निगम
मीरजापुर (उ०प्र०)

अधिशाली अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम
मीरजापुर

अधिशाली अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

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.) dated 7/8/2013 & dated 22.11.2016	Yes	
8.2	Certificate for 4-laning from PD in the following format	Already 4-lane	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed 4-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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
13	Who will pay the claims for damages' done/disruption in working of concessionaire if asked by the Concessionaire.	Office of the Executive Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	

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रा० मा० खण्ड, लो० नि० वि०
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सहायक अभियन्ता

जल निगम

मीरजापुर (उ०प्र०)

अधिशाली अभियन्ता

खण्ड कार्यालय

उ०प्र० जल निगम


मीरजापुर


अधिशाली अभियन्ता


रा० मा० खण्ड, लो० नि० वि०

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14	A Certificate from EE that he will enter the 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	Yes	
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 EE (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	


 सहायक अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर
 सजय जोधसवाल
 सहायक अभियन्ता
 जल निगम
 मीरजापुर (उ०प्र०)


 अधिशासी अभियन्ता
 खण्ड कार्यालय
 उ०प्र० जल निगम
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 अधिशासी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
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Guidelines for Executive Engineer for processing the proposal of crossing /laying optical fiber/ HT cables/ Water supply pipe line etc. by private parties in the land along National Highway with NH Division, PWD.

Relevant circulars

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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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
1.2	National Highway Number	NH-35	
1.3	State	Uttar Pradesh	
1.4	Location	District- Mirzapur	
1.5	(Chainages in KM)	Km.278.071 to Km.280.450 (2379m) and crossing by HDD method at Km.278.260, Km.278.441 & Km.280.250	
1.6	Length in Meters	Shown in drawing [2469]	
1.7.	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction	15.00m	
	(b) Right side from centre line towards increasing chainage/km direction	15.00m	
1.8	Proposal to lay the water pipe line		
	(a) Left side from centre line towards increasing chainage/km direction	NA	
	(b) Right side from centre line towards increasing chainage/km direction	Km.278.071 to Km.280.450 (2379m)	
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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रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

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रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

अधिशारी अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम
मीरजापुर

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रा० मा० खण्ड, लो० नि० वि०
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1.10	Whether proposal is in the same side where land is not to be acquired If not then where to lay the cable	Not required 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. (b) Right side from centre line.	 Does not exist. Does not exist.
1.15	Proposed Service Road (a) Left side from centre line. (b) Right side from centre line.	 Not proposed 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 (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. (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. (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	For approval Extreme edge of RoW Not required 2-laning has been completed

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अधिशारी अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मिर्जापुर

	within 1.5m to 2 m of utility corridor at the edge of 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 1.20m 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	

(Signature)

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रा० मा० खण्ड, लो० नि० वि०
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2.4.2	Horizontal Directional Drilling (HDD) method	Yes, through HDD	
2.4.3	Laying OFC/ HT 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	Dept. will 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.	Yes	
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	Yes, enclosed	


सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
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रा० मा० खण्ड, लो० नि० वि०
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खण्ड कार्यालय
उपमंडल जल विभाग
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अधिशाली अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

	Engineer		
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 4-lane	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed 4-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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
13	Who will pay the claims for damages' done/disruption in working of concessionaire if asked by the Concessionaire.	Office of the Executive Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	


 सहायक अभियन्ता
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 मीरजापुर
 सजय जायसवाल
 सहायक अभियन्ता
 जल निगम
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 अधिशासी अभियन्ता
 खण्ड कार्यालय
 उ०प्र० जल निगम
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 अधिशासी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर

14	A Certificate from EE that he will enter the 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	Yes	
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 EE (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	

(Signature)

सहायक अभियन्ता

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(Signature) सजय जायसवाल

सहायक अभियन्ता

जल निगम

मीरजापुर (उ०प्र०)

(Signature)

अधिसारी अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम
मीरजापुर

(Signature)

अधिसारी अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

CHECK LIST

Guidelines for Executive Engineer for processing the proposal of crossing /laying optical fiber/ HT cables/ Water supply pipe line etc. by private parties in the land along National Highway with NH Division, 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(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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
1.2	National Highway Number	NH-35	
1.3	State	Uttar Pradesh	
1.4	Location	District- Mirzapur	
1.5	(Chainages in KM)	Km.280.368 to Km.281.176 (808m) LHS & Km.280.450 to Km.281.176 (726m) RHS and crossing by HDD method at Km.281.032 & Km.281.176	
1.6	Length in Meters	Shown in drawing [1594)	
1.7.	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction	15.00m	
	(b) Right side from centre line towards increasing chainage/km direction	15.00m	
1.8	Proposal to lay the water pipe line		
	(a) Left side from centre line towards increasing chainage/km direction	Km.280.368 to Km.281.176 (808m)	
	(b) Right side from centre line towards increasing chainage/km direction	Km.280.368 to Km.281.176 (808m)	
1.9	Proposal to acquire land		
	(a) Left side from centre line.	Not required	
	(b) Right side from centre line.	Not required	

सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

अधिशारी अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

अधिशारी अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम
मीरजापुर

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	2-laning has been completed	

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सहकार्य विभाग
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मुंबई, ४०००५५

राज्य शास्त्री प्रमाणपत्र
राज्य शास्त्री
२०२३ जल विभाग
मुंबई

M. Sal.
जयशंकर आभयन्ता
रा० मा० खण्ड, लो० नि० वि०
मिर्जापुर

	within 1.5m to 2 m of utility corridor at the edge of 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 1.20m 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	Methodology of laying of pipe line	enclosed	
2.4.1	Open trenching method. If, yes, methodology of refilling of trench.	Trench less	

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संयोजक, विद्युत
संयोजक, वातावरण
संयोजक, जल संसाधन
संयोजक, भू-संसाधन

ह.स.ल.
आदेशासी अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मिर्जापुर

2.4.2	Horizontal Directional Drilling (HDD) method	Yes, through HDD	
2.4.3	Laying OFC/ HT 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	Dept will 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.	Yes	
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

सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

राज्य जायसवाल
सहायक अभियन्ता
जल निगम
मीरजापुर (उ०प्र०)

अधिशारी अभियन्ता
खण्ड कार्यालय
राज्य जल निगम
मीरजापुर

M. Sal.
अधिशारी अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

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.) dated 7/8/2013 & dated 22.11.2016	Yes	
8.2	Certificate for 4-laning from PD in the following format	Already 4-lane	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed 4-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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
13	Who will pay the claims for damages' done/disruption in working of concessionaire if asked by the Concessionaire.	Office of the Executive Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	


सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

सजय जायसवाल
सहायक अभियन्ता
जल निगम
मीरजापुर (उ०प्र०)

अधिशाली अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम
मीरजापुर


अधिशाली अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

14	A Certificate from EE that he will enter the 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	Yes	
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 EE (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	


 सहायक अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर


 सजय जायसवाल
 सहायक अभियन्ता
 जल निगम
 मीरजापुर (उ०प्र०)


 अधिशासी अभियन्ता
 खण्ड कार्यालय
 उ०प्र० जल निगम
 मीरजापुर


 अधिशासी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर

CHECK LIST

Guidelines for Executive Engineer for processing the proposal of crossing /laying optical fiber/ HT cables/ Water supply pipe line etc. by private parties in the land along National Highway with NH Division, 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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
1.2	National Highway Number	NH-35	
1.3	State	Uttar Pradesh	
1.4	Location	District- Mirzapur	
1.5	(Chainages in KM)	Km.282.681 to Km.284.398 (1717m) and crossing by HDD method at Km.282.954, Km.283.041, Km.283.368, Km.283.537, Km.283.740 & Km.284.048	
1.6	Length in Meters	Shown in drawing (1717)	
1.7.	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction	15.00m	
	(b) Right side from centre line towards increasing chainage/km direction	15.00m	
1.8	Proposal to lay the water pipe line		
	(a) Left side from centre line towards increasing chainage/km direction	NA	
	(b) Right side from centre line towards increasing chainage/km direction	Km.282.681 to Km.284.398 (1717m)	
1.9	Proposal to acquire land		

सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

सजय जायसवाल
सहायक अभियन्ता
जल निगम
मीरजापुर (उ०प्र०)

अधिशोषी अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम
मीरजापुर

अधिशोषी अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

	(a) Left side from centre line	Not required
	(b) Right side from centre line	Not required
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

सदस्य भाष्यसभा।

सुभाष, अभियंता।

4/1/2019

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सुभाष, अभियंता।
सुभाष, अभियंता।
सुभाष, अभियंता।

सदस्य भाष्यसभा।

सुभाष, अभियंता।

4/1/2019

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	(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 ROW, duly keeping in view the possible widening plans	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 1.20m 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,	Shown in drawing


सहायक अभियन्ता
जल विभाग, जल निगम
बीरगंजपुर


सहायक अभियन्ता
सहायक अभियन्ता
जल निगम
बीरगंजपुर (संलग्न)


अधिसारी अभियन्ता
सहायक कार्यालय
जल निगम
बीरगंजपुर

अधिसारी अभियन्ता
जल निगम, बीरगंजपुर
बीरगंजपुर

	of authorized signatory.		
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.) dated 7/8/2013 & dated 22.11.2016	Yes	
8.2	Certificate for 4-laning from PD in the following format	Already 4-lane	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed 4-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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	



 सहायक अभियन्ता
 ० मा० खण्ड, लो० नि० वि०
 मीरजापुर



 सजय जायसवाल
 सहायक अभियन्ता
 जल निगम
 मीरजापुर (उ०प्र०)



 अधिशासी अभियन्ता
 खण्ड कार्यालय
 उ०प्र० जल निगम
 मीरजापुर



 अधिशासी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर

13	Who will pay the claims for damages' done/disruption in working of concessionaire if asked by the Concessionaire.	Office of the Executive Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
14	A Certificate from EE that he will enter the 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	Yes	
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 EE (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	


 सहायक अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर


 सजय जायसवाल
 सहायक अभियन्ता
 जल निगम
 मीरजापुर (उ०प्र०)


 अधिशासी अभियन्ता
 खण्ड कार्यालय
 उ०प्र० जल निगम
 मीरजापुर


 अधिशासी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर

CHECK LIST

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

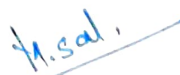
S. No.	Item	Information/Status	Remarks
1.	General Information		
1.1	Name and Address of the applicant/Agency	Office of the Executive Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur	
1.2	National Highway Number ³	NH-35	
1.3	State	Uttar Pradesh	
1.4	Location	District- Mirzapur	
1.5	(Chainages in KM)	Km.284.413 to Km.287.198 (2785m) & crossing by HDD method at Km.284.533, Km.284.793, Km.285.544, Km.285.892 & Km.286.469	
1.6	Length in Meters	Shown in drawing (2935)	
1.7.	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction	15.00m	
	(b) Right side from centre line towards increasing chainage/km direction	15.00m	
1.8	Proposal to lay the water pipe line		
	(a) Left side from centre line towards increasing chainage/km direction	Km.284.413 to Km.284.533 (120m) & Km.284.793 to Km.287.198 (2405m)	
	(b) Right side from centre line towards increasing chainage/km direction	Km.284.533 to Km.284.793 (260m)	
1.9	Proposal to acquire land		
	(a) Left side from centre line.	Not required	
	(b) Right side from centre line.	Not required	

सहायक अभियन्ता
राज्य जल निगम
रा.म. खण्ड, सी. वि. नि. वि.
मीरजापुर

अभिजाती अभियन्ता
राज्य जल निगम
रा.म. खण्ड, सी. वि. नि. वि.
मीरजापुर

अभिजाती अभियन्ता
रा.म. खण्ड, सी. वि. नि. वि.
मीरजापुर

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. (b) Right side from centre line.	Does not exist Does not exist.
1.15	Proposed Service Road (a) Left side from centre line. (b) Right side from centre line.	Not proposed 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 (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. (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. (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	For approval Extreme edge of RoW Not required 2-laning has been completed


 अधिशासी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मिर्जापुर

	within 1.5m to 2 m of utility corridor at the edge of 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 1.20m 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

सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मिर्जापुर

H. Sal.
अधिसारी अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मिर्जापुर

2 4 2	Horizontal Directional Drilling (HDD) method	Yes, through HDD	
2 4 3	Laying OFC/ HT 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	Dept will 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.	Yes	
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

सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

सजय जायसवाल
सहायक अभियन्ता
जल निगम
मीरजापुर (उप-)

अधिशारी अभियन्ता
खण्ड कार्यालय
उप- जल निगम
मीरजापुर

41. sal.
अधिशारी अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर


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.) dated 7/8/2013 & dated 22.11.2016	Yes	
8.2	Certificate for 4-laning from PD in the following format	Already 4-lane	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed 4-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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
13	Who will pay the claims for damages' done/disruption in working of concessionaire if asked by the Concessionaire.	Office of the Executive Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	


सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर


संजय जायसवाल
सहायक अभियन्ता
जल निगम
मीरजापुर (उ०प्र०)


अधिशारी अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर
अधिशारी अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम
मीरजापुर

14	A Certificate from EE that he will enter the 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	Yes	
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 EE (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	


 सहायक अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर


 सजय जायसवाल
 सहायक अभियन्ता
 जल निगम
 मीरजापुर (उ०प्र०)


 अधिशासी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर


 अधिशासी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 खण्ड कार्यालय
 उ०प्र० जल निगम
 मीरजापुर

CHECK LIST

Guidelines for Executive Engineer for processing the proposal of crossing /laying optical fiber/ HT cables/ Water supply pipe line etc. by private parties in the land along National Highway with NH Division, 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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
1.2	National Highway Number	NH-35	
1.3	State	Uttar Pradesh	
1.4	Location	District- Mirzapur	
1.5	(Chainages in KM)	Km.288.412 to Km.288.838 (426m) LHS & Km.288.838 to Km.290.476 (1638m) RHS and crossing by HDD method at Km.288.383, Km.288.978, Km.289.095, Km.289.667, Km.289.809, Km.289.871 & Km.290.371	
1.6	Length in Meters	Shown in drawing (2274)	
1.7.	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction	15.00m	
	(b) Right side from centre line towards increasing chainage/km direction	15.00m	
1.8	Proposal to lay the water pipe line		
	(a) Left side from centre line towards increasing chainage/km direction	Km.288.412 to Km.288.838 (426m)	
	(b) Right side from centre line towards increasing chainage/km direction	Km.288.838 to Km.290.476 (1638m)	

सहायक अभियन्ता

रा० मा० खण्ड, लो० नि० वि०

मीरजापुर

सजय जायसवाल

सहायक अभियन्ता

जल निगम

मीरजापुर (उ०प्र०)

अधिशारी अभियन्ता रा०

खण्ड कार्यालय

उ०प्र० जल निगम

मीरजापुर

अधिशारी अभियन्ता

रा० मा० खण्ड, लो० नि० वि०

मीरजापुर

	(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 ROW, duly keeping in view the possible widening plans.	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 1.20m 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,	Shown in drawing	

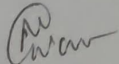
सहायक अभियन्ता
राज्य सड़क, लोक-निर्माण विभाग
बोरोकार


सहायक अभियन्ता
राज्य सड़क, लोक-निर्माण विभाग
बोरोकार (अधीनस्थ)


अधीनस्थ अभियन्ता
राज्य सड़क, लोक-निर्माण विभाग
बोरोकार

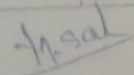
अधीनस्थ अभियन्ता
राज्य सड़क, लोक-निर्माण विभाग
बोरोकार

	intersections, cross drainage works etc.		
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 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	Dept. will 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.	Yes	
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	Affidavit enclosed	



 सहायक अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर



 सजय जायसवाल
 सहायक अभियन्ता
 जल नियम
 मीरजापुर (उ०प्र०)



 अधिशासी अभियन्ता
 खण्ड कार्यालय
 उ०प्र० जल नियम
 मीरजापुर



 अधिशासी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर

	of authorized signatory.		
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.) dated 7/8/2013 & dated 22.11.2016	Yes	
8.2	Certificate for 4-laning from PD in the following format	Already 4-lane	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed 4-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 up-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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	



 सहायक अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर



 सजय जायसवाल
 सहायक अभियन्ता
 जल निगम
 मीरजापुर (उ०प्र०)


 अधिशासी अभियन्ता
 खण्ड कार्यालय
 उ०प्र० जल निगम
 मीरजापुर

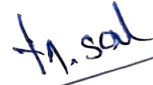

 अधिशासी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर

13	Who will pay the claims for damages' done/disruption in working of concessionaire if asked by the Concessionaire.	Office of the Executive Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
14	A Certificate from EE that he will enter the 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	Yes	
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 EE (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	


 सहायक अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर


 सजय जायसवाल
 सहायक अभियन्ता
 जल निगम
 मीरजापुर (उ०प्र०)


 अधिशासी अभियन्ता
 खण्ड कार्यालय
 उ०प्र० जल निगम
 मीरजापुर


 अधिशासी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर

CHECK LIST

Guidelines for Executive Engineer for processing the proposal of crossing /laying optical fiber/ HT cables/ Water supply pipe line etc. by private parties in the land along National Highway with NH Division, 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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
1.2	National Highway Number	NH-35	
1.3	State	Uttar Pradesh	
1.4	Location	District- Mirzapur	
1.5	(Chainages in KM)	Km.292.422 to Km.299.022 (6600m) LHS & Km.299.022 to Km.299.051 (29m) RHS and crossing by HDD method at Km.295.202, Km.295.488, Km.296.804, Km.297.020, Km.297.553, Km.297.611, Km.297.794, Km.297.985, Km.298.438, Km.298.583, Km.298.740 & Km.299.022	
1.6	Length in Meters	Shown in drawing [6989]	
1.7.	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction	15.00m	
	(b) Right side from centre line towards increasing chainage/km direction	15.00m	
1.8	Proposal to lay the water pipe line		
	(a) Left side from centre line towards increasing chainage/km direction	Km.292.422 to Km.299.022 (6600m)	

सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

सजय जायसवाल
सहायक अभियन्ता
जल निगम
मीरजापुर (उ०प्र०)

अधिशारी अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम
मीरजापुर

अधिशारी अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

	(b) Right side from centre line towards increasing chainage/km direction	Km.299.022 to Km.299.051 (29m)	
1.9	Proposal to acquire land		
	(a) Left side from centre line.	Not required	
	(b) Right side from centre line.	Not required	
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	

सहायक अभियन्ता
१० मा० खण्ड, लो० नि० वि०
मीरजापुर

सजय जायसवाल
सहायक अभियन्ता
जल निगम
मीरजापुर (उ०प्र०)

अभिशासी अभियन्ता
उ०प्र० जल निगम
मीरजापुर

आंधशासी अभियन्ता
१० मा० खण्ड, लो० नि० वि०
मीरजापुर

	(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 ROW, duly keeping in view the possible widening plans.	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 1.20m 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,	Shown in drawing	

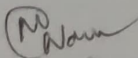
सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर


सजय जायसवाल
सहायक अभियन्ता
जल निगम
मीरजापुर (उ०प्र०)


अधिशारी अभियन्ता
खण्ड कार्यालय
रा० मा० जल निगम

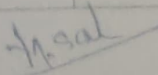
अधिशारी अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

	intersections, cross drainage works etc.		
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 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	Dept. will 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.	Yes	
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	Affidavit enclosed	


 सहायक अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर


 सजय जायसवाल
 सहायक अभियन्ता
 जल निगम
 मीरजापुर (उ०प्र०)


 अधिशासी अभियन्ता
 खण्ड कार्यालय
 उ०प्र० जल निगम
 मीरजापुर


 अधिशासी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर

	of authorized signatory.		
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.) dated 7/8/2013 & dated 22.11.2016	Yes	
8.2	Certificate for 4-laning from PD in the following format	Already 4-lane	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed 4-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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	


सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर


सजय जायसवाल
सहायक अभियन्ता
जल निगम
मीरजापुर (उ०प्र०)


अधिशाली अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम
मीरजापुर

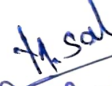
अधिशाली अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

13	Who will pay the claims for damages' done/disruption in working of concessionaire if asked by the Concessionaire.	Office of the Executive Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
14	A Certificate from EE that he will enter the 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	Yes	
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 EE (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	


 सहायक अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर


 सजय जायसवाल
 सहायक अभियन्ता
 जल निगम
 मीरजापुर (उ०प्र०)


 अधिशासी अभियन्ता
 खण्ड कार्यालय
 उ०प्र० जल निगम
 मीरजापुर


 अधिशासी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर

CHECK LIST

Guidelines for Executive Engineer for processing the proposal of crossing /laying optical fiber/ HT cables/ Water supply pipe line etc. by private parties in the land along National Highway with NH Division, 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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
1.2	National Highway Number	NH-35	
1.3	State	Uttar Pradesh	
1.4	Location	District- Mirzapur	
1.5	(Chainages in KM)	Km.299.022 to Km.299.600 (578m) LHS & Km.299.119 to Km.299.600 (481m) RHS and crossing by HDD method at Km.299.253 & Km.299.441	
1.6	Length in Meters	Shown in drawing [1119]	
1.7.	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction	15.00m	
	(b) Right side from centre line towards increasing chainage/km direction	15.00m	
1.8	Proposal to lay the water pipe line		
	(a) Left side from centre line towards increasing chainage/km direction	Km.299.022 to Km.299.600 (578m)	
	(b) Right side from centre line towards increasing chainage/km direction	Km.299.119 to Km.299.600 (481m)	
1.9	Proposal to acquire land		
	(a) Left side from centre line.	Not required	
	(b) Right side from centre line.	Not required	


सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर


अधिशारी अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर


अधिशारी अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम
मीरजापुर

CHECK LIST

Guidelines for Executive Engineer for processing the proposal of crossing /laying optical fiber/ HT cables/ Water supply pipe line etc. by private parties in the land along National Highway with NH Division, 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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
1.2	National Highway Number	NH-35	
1.3	State	Uttar Pradesh	
1.4	Location	District- Mirzapur	
1.5	(Chainages in KM)	Km.299.022 to Km.299.600 (578m) LHS & Km.299.119 to Km.299.600 (481m) RHS and crossing by HDD method at Km.299.253 & Km.299.441	
1.6	Length in Meters	Shown in drawing [1119]	
1.7.	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction	15.00m	
	(b) Right side from centre line towards increasing chainage/km direction	15.00m	
1.8	Proposal to lay the water pipe line		
	(a) Left side from centre line towards increasing chainage/km direction	Km.299.022 to Km.299.600 (578m)	
	(b) Right side from centre line towards increasing chainage/km direction	Km.299.119 to Km.299.600 (481m)	
1.9	Proposal to acquire land		
	(a) Left side from centre line.	Not required	
	(b) Right side from centre line.	Not required	

सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

अधिशारी अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

अधिशारी अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम
मीरजापुर

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	2-laning has been completed.	

सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

सहायक अभियन्ता
सहायक अभियन्ता
जल नियम
मीरजापुर (उ०प्र०)

अधिशाली अभियन्ता
खण्ड कार्यालय
उ०प्र० जल नियम
मीरजापुर

अधिशाली अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

	within 1.5m to 2 m of utility corridor at the edge of 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 1.20m 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	

सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

सहायक अभियन्ता
सहायक अभियन्ता
जल निगम
मीरजापुर (उ०प्र०)

अधिशाली अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम
मीरजापुर

अधिशाली अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर


2.4.2	Horizontal Directional Drilling (HDD) method	Yes, through HDD	
2.4.3	Laying OFC/ HT 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	Dept. will 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.	Yes	
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	Yes, enclosed	

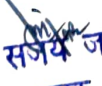
सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

अधिसासी अभियन्ता
खण्ड कार्यालय
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

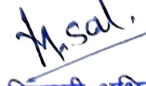
अधिसासी अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

	Engineer		
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 4-lane	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed 4-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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
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 Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	
13	Who will pay the claims for damages' done/disruption in working of concessionaire if asked by the Concessionaire.	Office of the Executive Engineer, Abhav Khand, U.P. Jal Nigam, Mirzapur.	


 सहायक अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर


 सहायक अभियन्ता
 जल निगम
 मीरजापुर (उ०००)


 अधिशासी अभियन्ता
 खण्ड कार्यालय
 उ०प्र० जल निगम
 मीरजापुर


 अधिशासी अभियन्ता
 रा० मा० खण्ड, लो० नि० वि०
 मीरजापुर

14	A Certificate from EE that he will enter the 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	Yes	
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 EE (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	

सहायक अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर

सजय जायसवाल
सहायक अभियन्ता
जल निगम
मीरजापुर (उ०प्र०)

अधिशाली अभियन्ता
खण्ड कार्यालय
उ०प्र० जल निगम
मीरजापुर

अधिशाली अभियन्ता
रा० मा० खण्ड, लो० नि० वि०
मीरजापुर