



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. Of India)

क्षेत्रीय कार्यालय, उ०प्र०(पूर्व) वाराणसी

Regional Office - U.P. (East), Varanasi

एस- 2/656, ए-3 बी, वरुणा विहार कालोनी, द्वितीय एवं तृतीय तल, वन प्लेस टावर
(जे०पी० मेहता सीनियर सेकेंडरी स्कूल के पीछे), सिकरौल, वाराणसी-221002 (उ०प्र०)

S-2/656, A-3B, Varuna Vihar Colony, 2nd & 3rd floor, one place Tower
(Behind J.P. Mehta Sr. Secondary School), Sikraul Varanasi-221002 (U.P.)

No. 14011/42/RO/UP(E)/2020/1937



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: rovaransi@nhai.org

वेबसाइट/Website : www.nhai.org

Date: 28.05.2020

Invitation of public comments

Sub.: Proposal for permission for crossing of sewer pipeline 500 mm dia MS pipe under AMRUT Scheme Phase-I by trenchless method in between km 59.200 to km 59.300 of NH-25 (New NH-27) on Lucknow-Kanpur Section at Unnao Bypass Flyover, Chaudrana Wajidpur urf Rajepur near Maa Purna Dham Unnao Sadar Tehsil, District Unnao in the State of UP - Reg.

The Executive Engineer, Construction Division, U.P. Jal Nigam, Unnao has submitted the proposal for permission for underground laying/crossing of sewer pipeline 500 mm dia MS pipe in the subject cited stretch through trenchless method.

2. From the submitted proposal, it is noted that the utility (Sewer pipeline of 500 mm dia) is proposed to be laid/crossed in between km 59.200 to km 59.300 of NH-25 (New NH-27) through trenchless (HDD) method and will be laid at the extreme edge of ROW. The width of ROW at crossing location is 50 M.

3. 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).

4. In view of the above, comments of the public on the above application is invited to the below mentioned address, which should reach by this office within 30 days from the date of publication beyond which no comments shall be entertained.

The Chief General Manager cum Regional Officer,

National Highways Authority of India

Regional Office, UP-East, Varanasi

S-2/656, A-3B, Varuna Vihar Colony,

2nd & 3rd Floor, One Place Tower,

Behind J.P. Mehta Sr. Secondary School,

Sikraul, Varanasi-221002

Email: rovaransi@nhai.org

This issue with the concurrence of CGM (Tech.)/RO

Encl: As above

(C.M. Dwivedi)
General Manager (Tech.)

Copy to:

- Web Admin, NHA-HQ- with request for uploading on the NHA website
- The Technical Director, NIC, Transport Bhawan, New Delhi - with request for uploading on the Ministry's website.
- The Executive Engineer, CD, UP Jal Nigam, Unnao- for information please.
- The Project Director, NHA, PIU-Lucknow- for information please.



कार्यालय अधिशासी अभियन्ता, निर्माण खण्ड

उत्तर प्रदेश जल निगम, गदन खेड़ा बाईपास, पोस्ट सिंगरोसी उन्नाव-209801

पत्र संख्या: 4042 / W.S-96 / 266

दिनांक: 13/11/2019

To,

The Project Director,
NHAI PIU,
Lucknow.

Sub.- Proposal for permission for crossing sewer pipe line 500 mm dia M.S. Pipe Under AMRUT Scheme Phase- 1 by trenchless method from NH-25 (New NH-27) Km. 59.200 to Km. 59.300 on Lucknow- Kanpur section at Unnao- Bypass Flyover, Chaudrana Wajidpur urf Rajepur, near Maa Purna Dham, Unnao Sadar Tehsil, District Unnao in Uttar Pradesh.

Sir,

On above matter it's brought to your kind notice that a sewer line of 500 mm dia M.S. Pipe is to be crossed on NH-25 (New NH-27) at Km. 59.200 to Km. 59.300 on Lucknow- Kanpur section at Unnao- Bypass Flyover, Chaudrana Wajidpur urf Rajepur, near Maa Purna Dham, Unnao Sadar Tehsil- Unnao, District Unnao under AMRUT programme. For the purpose of the above we are enclosing herewith the following documents:

1. Signed copy of license deed
2. Checklist
3. Annexure 'A', 'B' & 'C'
4. Undertakings
5. Format for maintaining records of permission granted for laying sewer pipe line
6. Drawings
7. Methodology
8. Affidavit
9. Index Map

2. The M.S. Pipe will be laid at a minimum depth of 1.65m and we assure you that necessary precautions will be adopted as per standards & guidelines during the execution of work.

3. You are requested to kindly accord you approval for the same so that laying M.S. Pipe (by trenchless method) along NH can be executed as early as possible.

Yours faithfully

Encl.: As above

(Mohit Chak)
Executive Engineer

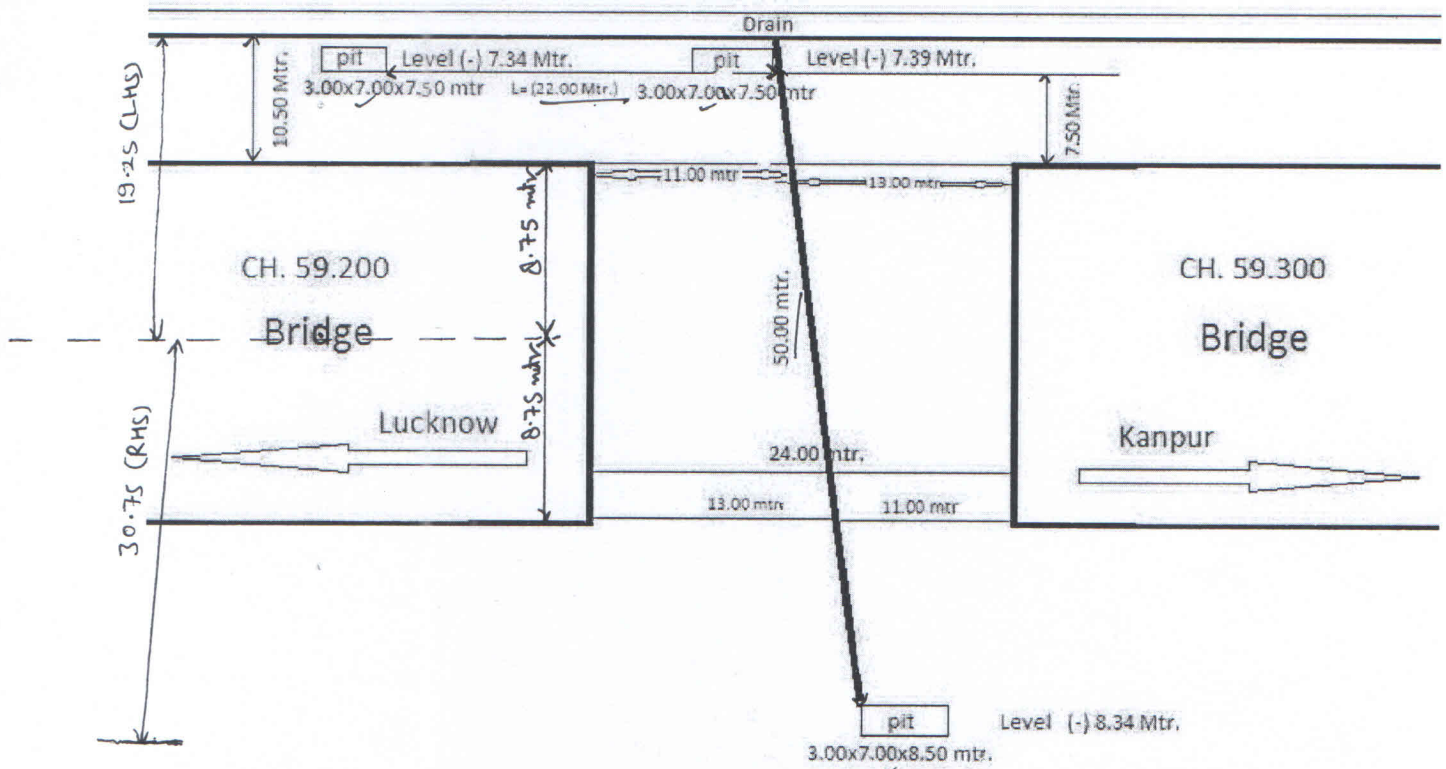
Copy to the following for information and necessary action:

1. Chief Engineer (L.Z.), U.P. Jal Nigam, Lucknow.
2. Superintending Engineer, 3rd Circle, U.P. Jal Nigam, Lucknow.
3. Shri Ajay Singh, Assitant Engineer/ Shri Sudheer Prajapati, Junior Engineer.

Executive Engineer

Drawing for permission for crossing sewer pipe line 500 mm dia M.S. Pipe Under AMRUT Scheme Phase- 1 by trenchless method from NH-25 (New NH-27) Km. 59.200 to Km. 59.300 on Lucknow- Kanpur section at Unnao- Bypass Flyover, Chaudrana Wajidpur urf Rajepur, near Maa Purna Dham, Unnao Sadar Tehsil, District Unnao

Total Length of Trenchless = 22.00 mtr + 50.00 mtr = 72.00 mtr



(Signature)
02/02/2020
(Sudheer Kr Prayapati)
Junior Engineer.

(Signature)
Executive Engineer
Construction Division
U.P. Jal Nigam, Unnao

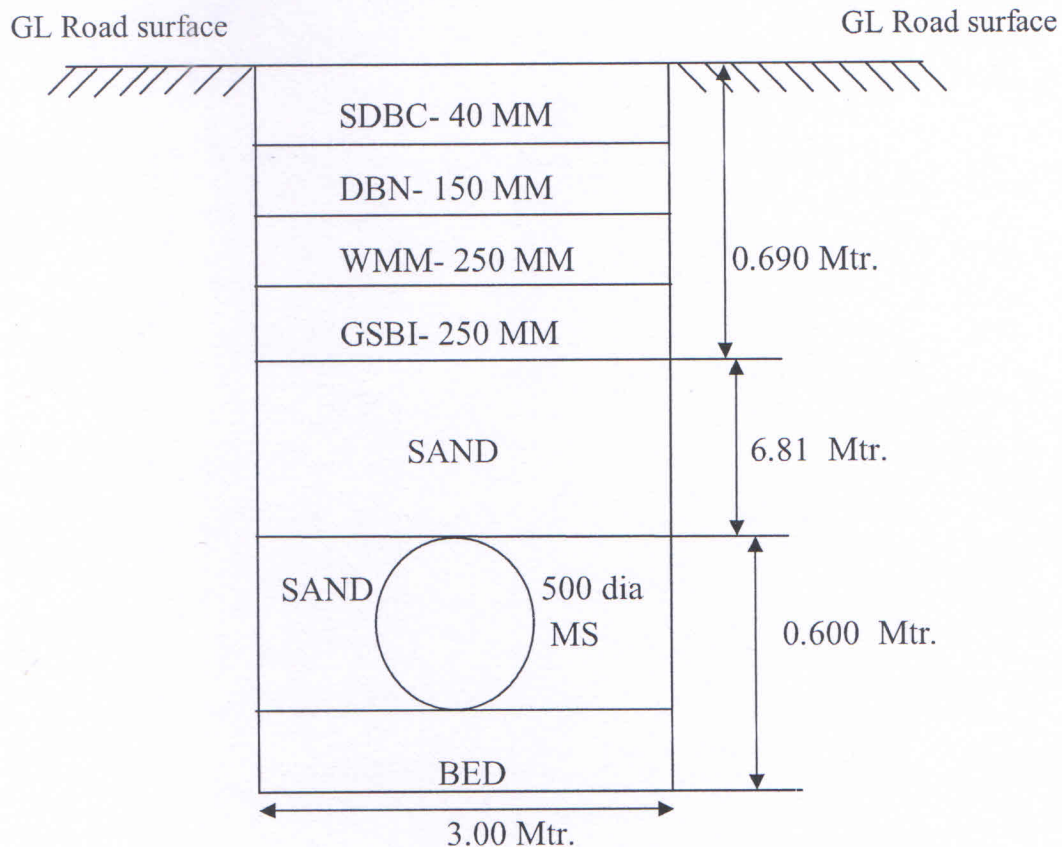
(Signature)
Sujot Gupta
Dy. Manager (Tech.)
National Highways Authority of India
Project Implementation Unit, Lucknow
3/248, Vishal Khand, Gomti Nagar, Lucknow


(Signature)
परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(समानाधिकार एवं राजमार्ग मंत्रालय, भारत सरकार)
एन.ए. रोड, गान्धी नगर, लखनऊ

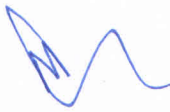
TYPICAL CROSS SECTION OF PIT

PIT SIZE- 3.00 X 7.00 X 7.50 Mtr.

Total No. of PIT = 3 Nos.




(JE)
Sudheer Kr Prajapati


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Construction Division
U.P. Jal Nigam, Unnao

CHECK LIST

Guidelines for Project Directors for processing the proposal of crossing/ laying optical fiber/ HT cables/ Water supply pipe line/ Sewer Line etc. by private parties in the land along National Highway with NHAI.

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 crossing/ laying of optical fiber/ HT cables/ water supply pipe line/ Sewer Line etc. on NH land

S.No.	Item	Information/ Status	Remarks
1.	General Informations		
1.1	Name and address of the applicant/ Agency	Office of the Executive Engineer, Construction Division, U.P. Jal Nigam, Gadan Khera Bypass, Post- Singrosi, Unnao, U.P.	
1.2	National High Way Number	NH-25 (New NH-27)	
1.3	State	Uttar Pradesh	
1.4	Location	Lucknow- Kanpur section at Unnao- Bypass Flyover, Chaudrana Wajidpur urf Rajepur, near Maa Purna Dham, Unnao Sadar Tehsil District Unnao in Uttar Pradesh.	
1.5	(Chianage in KM)	Crossing from Km. 59.200 to Km. 59.300	
1.6	Length in meters	38.00 m	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing Chainage/KM direction	19.00 m	


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	(b) Right Side from center line towards increasing Chainage/KM direction	19.00 m	
1.8	Proposal to lay overhead electrical line		
	(a) Left side from center line towards increasing Chainage/KM direction	NA	
	(b) Right Side from center line towards increasing Chainage /KM direction	Crossing from Km. 59.200 to Km. 59.300	Trenchless cross NH
1.9	Proposal to acquire land		
	(a) Left side from center line	Not Required	
	(b) Right Side from center 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 cable.	Within available ROW	
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	4 Lanes+ Service road	
1.13	Proposed Number of lanes (2 lanes with paved shoulder/4/6/8 lanes)	Not proposed	
1.14	Service Road existing or not,		
	if yes then which side		
	(a) Left side from center line	Does not exist	
	(b) Right Side from center line	Does not exist	
1.15	Proposed Serviec Road		
	(a) Left side from center line	Not proposed	
	(b) Right Side from center line	Not proposed	
1.16	Whether proposal to lay cable is after the service road or between the service road and main carriage way.	Extreme edge of ROW	
1.17	The Permission for laying PIPE LINE/LT cables/ pipe lines shall be considered for approval/rejection.	For approval	
	(i) Where the ROW is more than 45m then the duct cable shall be laid the edge of right of way within the utility corridor of 2m width, duly keeping in view the future widening.	Extreme edge of ROW	


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	(ii) Where land is yet to be acquired for 4-laning and the position of new 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 ROW, duly keeping in view the possible widening plans.	4-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 Trenchless method	
2	Document/Drawing enclosed with the proposal	Yes	
2.1	Cross section showing the size of the trench for open trenching method (Is it normal size of 1.65m deepx0.5m wide)	NA	


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2.2	Cross Section showing the size of the pit and location of cable for HDD method	NA	
2.3	Strip plan / Route plan showing Pipe Line/Sewer Line/ Cable chainage, width of ROW, Important mile stone, Inter sections, cross drainage works etc.	Shown in drawing	
2.4	Methodology for laying of Pipe line	enclosed	
2.4.1	Open trenching method. If yes, Methodology of refilling of trench	Trenchless	
2.4.2	Horizontal Directional Drilling (HDD) method.	Yes, through HDD	
2.4.3	Laying PIPE LINE/cable through CD works and method of laying (Whether to be hung outside parapet)	NA	
3.	Draft license agreement signed by two witnesses.	Yes	
4.	Performance Bank Guarantee		
5.	Affidavit/ Undertaking/ from the Applicant for	Yes, enclosed	
5.1	Not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	Yes, enclosed	
5.2	Renewal of Bank Guarantee.		
5.3	Confirmation all standard condition of NHAI's guidelines.	Yes, enclosed	
5.4	Shifting of Sewer Pipe Line/cable as and when required by NHAI.	Yes, enclosed	
5.5	Shifting due to 6-laning/ widening of NH.	Yes, enclosed	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes, enclosed	
5.7	Traffic movement during laying of Sewer Pipe Line/ cable to be managed by the applicant.	Yes, enclosed	
5.8	If any claim is raised by the concessionaries then the same has to be paid by the applicant.	Yes, enclosed	
5.9	Certificate for 6-laning from the applicant in following format.	Yes, enclosed	

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	"We do undertake that I will relocate service road/ approach road/ utilities at my own cost not with standing the permission granted within such time as will be stipulated by NHAI for future six- laning or any other development."		
6.	Affidavit/ Power of attorney in favor of authorized signatory.	Yes, enclosed	
7.	Copy of DOT license.	No	Central Govt. Project
8.	Certificate from the Project Director	Yes, enclosed	
8.1	Certificate from confirming of all standard condition issued vide Ministry circular No. RW/NH-33044/29/2015/S&R (R) 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 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 sanction proposed to be taken up NHAI on BOT basis –a clause in para 17 to be inserted Highway on which Licensee has been granted the right of way to the concessionaire under the concession agreement for up-gradation of (..... Section from km to km of NHAI No..... on Build, operate and transfer basis)	NA	

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11.	Who will supervise the work of laying of PIPE LINE / Cable	Office of the Executive Engineer, Construction Division, U.P. Jal Nigam, Gadan Khera Bypass, Post- Singrosi, Unnao, U.P.	
12.	Who will ensure that the defects in road portion after laying of PIPE LINE/ Cable are corrected and if not corrected then what action will be taken.	Office of the Executive Engineer, Construction Division, U.P. Jal Nigam, Gadan Khera Bypass, Post- Singrosi, Unnao, U.P.	
13.	Who will pay the claims for damages done/ disruption in working of concessionaire if asked by the concessionaire?	Office of the Executive Engineer, Construction Division, U.P. Jal Nigam, Gadan Khera Bypass, Post- Singrosi, Unnao, U.P.	
14.	A Certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed preforma (copy enclosed) issued vide Ministry Circular RW/NH-33044/27/2005/S&R (R)(Pt.) Dated- 07.08.2013	Yes	
	If any previous approval is accorded for laying of cable then photocopy if register of records of permissions accorded as maintained by PD (as per Ministry Circular No. RW/NH-33044/27/ 2005/S&R (R)(Pt.) Dated-07.08.2013 as referred in para 13 above is enclosed or not.	NA	


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