

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)

Date: 16.12.2021

Invitation of public comments

Sub.: Proposal for NOC permission for laying of Sewer pipeline along NH-96(330) from Km.145.00 to km.145.845 and Km.145.900 to km.146.200 in Prayagraj - Faizabad section in the State of Uttar Pradesh- Reg.

The General Manager, Ganga Pollution Control Unit, UP, Jal Nigam, Prayagraj has submitted the proposal for NOC for laying of 800mm dia Sewer pipeline in Km.145.00 to km.145.845 and Km.145.900 to km.146.200 of NH-730 in the State of Uttar Pradesh to the Executive Engineer, NH Division, PWD, Prayagraj.

2. The proposal has been examined in this office in light of guidelines stipulated in Ministry's circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and following points are brought out:

(i) The instant proposal has been submitted by UP Jal Nigam, Prayagraj for laying of 800 mm dia size trunk sewer line in length of 1145 m to be laid along NH-96 to carry the sewage to 14 MLD STP under Namami Gange Project.

(ii) At 13 locations between the Km 145.00 to Km 145.845 and Km 145.900 to Km 146.200 the sewer line is crossing the National Highway. Inter connection of Branch Sewer is also to be done at least 8 places in this trunk sewer line. While laying the sewer line it is mandatory to construct manhole at every turning point. In this way at least 23 Nos. manhole construction will be required. For each manhole road is to be cut in the depth 6 to 7 m and minimum 5m in width there by minimum cutting of road is approximate 845 m.

(iii) As reported by the PWD, in the instant proposal it is proposed to cut the paved carriageway in a width of 5 m and approx. depth of 5 m for a length of 845 m by open trench method in Km.145.00 to km.145.845 and by HDD method in a length of 300m on earthen shoulder in Km.145.900 to Km.146.200.

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 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,


(Raj Kumar)

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), UP PWD, Lucknow for information.


(Raj Kumar)
Assistant Executive Engineer
For Chief Engineer - Regional Officer

Check List

Guidelines for Executive Engineer PWD of NH-96/330 for processing the proposal of laying Sewer line by public utilities in the land along National Highways vested with NH-PWD.

Relevant circulars

1. Ministry Circular No. RW/NH-33044/27/2005/S&R(R)(Pt.) Dated 6/8/2018
Check list for getting approval for laying of Sewer line on PWD-NH land

Sr. No.	Item	Information/Status	Remarks
1.	General Information		
1.1	Name & Address of the applicant	Project Manager, Ganga Pollution Control Unit-I, U.P. Jal Nigam(Rural), Prayagraj	
1.2	National Highway Number	NH-96	
1.3	State	Uttar Pradesh	
1.4	Location	Between Vinita Hospital to Basna Nala, Basna Nala to Shantipuram Tiraha	
1.5	(Chainage in Km)	Ch 146.200 to 145.900 Ch 145.845 to 145.000	
1.6	Length in Meters	1145 m	
1.7	Width of available median of road	0.5 m	
(a)	Left side from center line, towards increasing chainage/Km direction	11 m	
(b)	Right side from center line, towards increasing chainage/Km direction	11 m	
1.8	Proposal to lay the Sewer Pipe	200/400/600/700/800 dia 30/130/160/25/800 m	
(a)	Left side from center line, towards increasing chainage/Km direction	No.	
(b)	Right side from center line, towards increasing chainage/Km direction	11m	
1.9	Proposal to acquire land	NA	
(a)	Left side from center line	NA	
(b)	Right side from center line	NA	
1.10	Whether proposal is in same side where land is not to be acquired	Yes	
	If not then where to lay the Sewer		
1.11	Details of already laid services, if any, along the proposed route.	NA	
1.12	Number of lanes(2/4/6/8 lanes) existing	4 Lane	
1.13	Proposed Number of lanes (4 lane with paved shoulders 4/6/8 lanes)	four lane with 1 meter RCC drain	
1.14	Service road existing or not	NA	
	If yes the which side	NA	
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	

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1.15	Proposal Service Road	N/A	
	(a) Left side from center line	N/A	
	(b) Right side from center line	N/A	
1.16	Whether proposal to lay Sewer Pipe is after the 1 service road or between the service road and main carriage way	Out of ROW 300m Main Carriage way 84.5m	Def
1.17	The permission for laying Sewer shall be considered for approval/rejection	NA	
	(i) Where the ROW is more than 15 15m then the duct cable shall be laid at the edge of right of way within the utility corridor of 2 m width, duly keeping in view the future widening.	Yes NA	
	(ii) Where land is yet to be acquired for 2 laning and the position of new carriageway has been decided then the sewer shall be laid at the edge of right of was within the utility corridor of 2 m width, on that side of existing carriageway where extra land is not proposed to be acquired for 2-laning.	N/A	
	(iii) Where the widening plan for 2-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 sewer. This could be within 1.5 m to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans..	Yes NA Def	
	(iv) Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. highway in cutting through hilly/rolling terrain), the sewer shall be laid clear of the drain.	sewer should be laid clear of the drain 300m Inside the Carriageway 84.5m	Def
	(v) Where land strip for utility corridor cannot be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of sewer, the permission may be refused.	N/A	
1.18	No. of applicants on the same stretch	one	Def
1.19	Whether the case of multiple licenses	Unknown yes	Def
1.20	If so furnish a joint implementation programmer to lay their respective ducts within stipulated time frame.	N/A	
1.21	If crossings of the road involved if yes it shall only be through trench-less technology.	Yes it will be done by trench less technology (HDD)	
2.	Document/Drawings enclosed with the proposal	Yes	
2.1	Cross section showing the size of trench for open trenching method.	Yes (Drawing Attached)	
2.2	Cross section showing the size of pit and location of Sewer for HDD method	N/A	
2.3	Strip plan/route plan showing the sewer line, Chainage, width of ROW, distance of proposed, sewer line, from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Yes (Drawing Attached)	
2.4	Methodology for laying of sewer pipe	Open cut & Trench less method (as per drawing attached)	
2.4.1	Open trenching method. If yes, methodology of refilling of trench.	Refilling and compaction in layers not exceeding 30 cm depth at a time	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes	

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Project Manager
Pollution Control Unit-I
Prayagraj

2.4.3	Laying OFC through CD works and method of laying (whether to be hung outside parapet)	N/A	
3.	Draft license agreement signed by two witnesses	Yes	
4.	Performance Banks Guarantee		
4.2	Confirmation of BG has been obtained as per NH-PWD guidelines.	Yes BG shall be submitted as per Guidelines	
5.	Affidavit/Undertaking form 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.	Ganga Pollution Control Unit, Naini Prayagraj.	
5.2	Renewal of Bank Guarantee	Yes	
5.3	Confirming all standard conditions of NH's guidelines	Yes	
5.4	Shifting of 132 KV Underground cable as and when required by NH-PWD	N/A	
5.5	Shifting due to 2 lanning/widening of NH	N/A	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes	
5.7	Traffic movement during laying of sewer to be managed by the applicant	Yes	
5.8	If any claim is raised by the Concessionaries then the same has to be paid by the applicant	Yes	
5.9	Certificate for 6-lanning from the applicant in following format "We do undertake than 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 lanning or any other development"	Yes	
6	Power of Attorney in favor of authorized signatory	Yes	
7	Copy of DOT license	Yes	
8.	Certificate from the Executive Engineer	Yes	
8.1	Certificate for confirming of all standard conditions issued vide Ministry Circular No. RW/NH/33044/17/2000-S&R dt.29.09.2000 and NH's guidelines issued vide no. NHAI/TEC/2K/Vol II dated 07.11.2000 and Ministry's Circular No. RW/NH-33044/27/2000-S&R dated 21.03.2006.	Yes	
8.2	Certificate for 4-lanning from Ex. Engineer in the following format (a) Where feasibility is available "I do certify that there will be not hindrance to proposed six laning based on the feasibility report considering proposed structure at the said location. (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six - laning"	Yes	
9.	The agreement fee of Rs. 1 shall be charged	Yes	
10.	If NH section proposed to be taken up by 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 to lay cable./duct has also been granted as a right of way to the concessionaire under the	No Yes	


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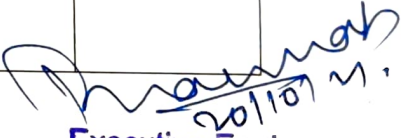
Project Manager
Ganga Pollution Control Unit-I
G.S. Jhagam (Rural), Prayagraj

Executive Engineer
N. H. Division-I, P.W.D.
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	concession agreement for upgradation [... section from km..... to km of NMH No..... on Build, Operate and Transfer Basis] and therefore, the licensee shall honour the same"		
11	Who will supervises the work of laying of Sewer Pipe	Ganga Pollution Control Unit-I, U.P. Jal Nigam(Rural), Prayagraj	
12	Who will ensure that the defects in road portion after laying Sewer Pipe are corrected and if not Prayagraj corrected then what action will be taken	Ganga Pollution Control Unit-I, U.P. Jal Nigam(Rural), Prayagraj	
13	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the concessionaire	Ganga Pollution Control Unit-I, U.P. Jal Nigam(Rural), Prayagraj	
14	A Certificate from Executive Engineer that the will enter the proposed permission in the register of records of the permission in the prescribed Performa (copy enclosed) issued vide Ministry Circular No..R/NH/33044/17/2000 S&R dated 23.07.2003	Yes	
15	If any previous approval is accorded for laying of cable then Photocopy of register of records of permission accorded as maintained by NH PWD (as per Ministry Circular No. RW/NH/33044/17/2000/S&R dated 23.07.2003) as referred in para 13 above is enclosed or not	N/A	


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 Project Manager
 Ganga Pollution Control Unit-I, U.P. Jal Nigam(Rural), Prayagraj
 Authorized Signatory


 Executive Engineer
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