

Government of India
Ministry of Road Transport & Highways
(Chief Engineer - Regional Office, Lucknow)
N.H. Bhawan, Biotech Chowk, Lucknow Ring Road, Vikas Nagar, Lucknow - 226 022
Ph.: (0522) - 2967112, 2738226 (Tele-Fax)

Dated: 11.04.2023

Invitation of public comments

Sub.: Proposal for NOC permission of laying & crossing water supply pipeline from Km.100.00 to Km.134.00 (Rajapur to Karvi) along with NH-731A by Open Trench & Trenchless Technology method in the state of Uttar Pradesh - Reg.

The Executive Engineer, UP Jal Nigam (Rural), Chitrakoot, submitted the proposal for laying & crossing of underground water supply pipeline through open trench & trenchless HDD method in Km.102.220 to km.133.820. (Total length of 20100 meters in left side & 18600 meters in right side) of NH-731A (Rajapur to Karvi) in the State of Uttar Pradesh to Executive Engineer, NH Division, PWD, Prayagraj for consideration.

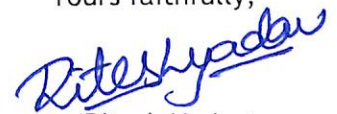
2. As per the guidelines, issued by the Ministry vide OM No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, the application shall be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

3. In view of the above, comments of the public on the above application is invited to the below mentioned address:

The Chief Engineer-Regional Officer,
Ministry of Road Transport & Highways,
N.H. Bhawan, Biotech Chowk, Lucknow Ring Road,
Vikas Nagar, Lucknow - 226 022.

Encl.: As above.

Yours faithfully,




(Ritesh Yadav)

Assistant Executive Engineer
for Chief Engineer - Regional Officer

Copy to:

- (i) NIC, New Delhi - for uploading on the Ministry's website.
- (ii) The Chief Engineer (NH), Public Works Department, Government of Uttar Pradesh, Nirman Bhavan, 96, M. G. Marg, Lucknow - 226 001.



(Ritesh Yadav)

Assistant Executive Engineer
for Chief Engineer - Regional Officer

CHECK LIST


Guidelines for Project Directors 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.


Relevant circular

Ministry Circular No. RW/NH-33044/29/2015/S&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 crossing/ laying of optical fiber/ HT cables /Water Supply Pipe line etc. on NH land

S. No.	Item	Information/Status	Remarks
1.	General information		
1.1	Name and Address of the applicant / Agency	Nodal officer (SWSM) UP / EE Division office U.P. Jal Nigam Rural Chitrakoot	
1.2	National Highway Number	NH-731A	
1.3	State	Uttar Pradesh	
1.4	Location	District- Chitrakoot	
1.5	Chainages in KM	A) NH-731 (A) Crossing 1. Crossing of 250 mm dia pipe, casing pipe of 450 mm dia at Km. 102.22 2. Crossing of 100 mm dia pipe, casing pipe of 200 at Km. 108.02 3. Crossing of 150 mm dia pipe, casing pipe of 300 at Km. 115.72 4. Crossing of 150 mm dia pipe, casing pipe of 300 at Km. 120.12 5. Crossing of 100 mm dia pipe, casing pipe of 200 at Km. 124.02 6. Crossing of 150 mm dia pipe, casing pipe of 300 at Km. 125.82 7. Crossing of 300 mm dia pipe, casing pipe of 450 at Km. 126.8 8. Crossing of 150 mm dia pipe, casing pipe of 300 at Km. 132.12 9. Crossing of 600 mm dia pipe, casing pipe of 800 at Km. 132.92	 Executive Engineer N. H. Division P.W.D. Prayagraj


Assistant Engineer
N. H. Div. P.W.D.
PRAYAGRAJ


J.P. Jal Nigam (Rural)
Chitrakoot

		B) Along the Road 10. 150 mm dia pipe along from Km 102.22 to Km 108.12 both side 11. 150 mm dia pipe along from Km 113.92 to Km 115.42 left side 12. 300 mm dia pipe along from Km 120.12 to Km 126.72 both side 13. 150 mm dia pipe along from Km 127.72 to Km 133.82 both side	
1.6	Length in meters	Along the road (a) 20100 rmt left side (b) 18600 rmt right side	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/km direction	15 to 33.5 mt vary	
	(b) Right side from center line towards increasing chainage/km direction	15 to 33.5 mt vary	
1.8	Proposal to lay the pipe line		
	(a) Left side from center line towards increasing chainage/km direction	1) KM 102.22 TO KM 108.12=5900 rmt 2) KM 113.92 TO KM 115.42=1500 rmt 3) KM 120.12 TO KM 126.72=6600 rmt 4) KM 127.72 TO KM 133.82=6100 rmt Total=20100-rmt	
	(b) Right side from center line towards increasing chainage /km direction	1) KM 102.22 TO KM 108.12=5900 rmt 2) KM 120.12 TO KM 126.72=6600 rmt 3) KM 127.72 TO KM 133.82=6100 rmt Total=186110 rmt	
1.9	Proposal to acquire land		
	(a) Left side from center line.	2100x0.5=10050 sqmt	
	(b) Right side from center line.	18600x0.5=9300 sqmt	
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	Within available ROW	
1.11	Details of already laid the services, if any, along the proposed route	NO	
1.12	Number of lanes (2/4/6/8 lanes) Existing	2-lanes	
1.13	Proposed Number of lanes (2 lanes with pave shoulder/4/6/8 lanes)	4 Lanes Proposed DPR Under Progress	


Assistant Engineer
N. H. Div. P.W.D.
PRAYAGRAJ



Executive Engineer
N. H. Division P.W.D.
Prayagraj

J.P. Jai Nigam (P.W.D.)
Chitrakoot

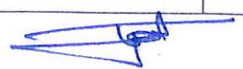
1.14	Service road existing or not		
	If yes, then which side		
	(a) left side from center line	Does not exist.	
	(b) Right side from center line.	Does not exist.	
1.15	Proposed road existing or not		
	(a) left side from center line	Not Proposed	
	b) Right side from center line.	Not Proposed	
1.16	Whether proposal to lay cable is after the service road or between the service road and main carriageway	Extreme edge of Row	
1.17	The permission for laying OFC / LT cable/ 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 at the edge of right of way within the utility corridor of 2m width, duly keeping in view the future widening.	Extreme edge of Row	
	(ii) Where land is yet to be acquired for 4-laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2m width, in that side of existing carriageway where extra land is not proposal to be acquired for 4-laning.	Not required	
	(iii) Where the widening plan for 4- laning is not yet decided and available Row is around 30m or less, a judicious decision would need to be taken for permitting the laying of cable/duct. This could be within 1.5m to 2m of utility corridor at the edge of existing Row, duly keeping in view the possible widening plan.	2-laning has been completed.	
	(iv) Where Row is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. Highways in currying through hilly, rolling terrain) the cable shall be laid clear of the drain.	Plain terrain (Edge of Row)	
	(v) Where land strip for utility corridor 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	


 Assistant Engineer
 N. H. Div. P.W.D.
 PRAYAGRAJ


 Executive Engineer
 Division Office
 J.P. Jai Nigam (Rural)
 Chitrakoot

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 (Crossing) & Open Trench Method (Along)	
2	Document/drawing enclosed with the proposal.		
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deep x0.5m wide)	Shown in drawing	
2.2	Cross section showing the size of pit location of cable for HDD method	NA	
2.3	Strip plan/ Route plan showing the OFC/cable, chainage, width of ROW, important mile stone, intersections, cross drainage works etc.	Shown in drawing	
2.4	Mythology of laying of PFC	Enclosed	
2.4.1	Open trenching method. If yes, methodology of refilling of trench	Trench less	
2.4.2	Horizontal Directional drilling HDD method	Yes, through HDD	
2.4.3	Laying OFC/cable through CD works and method of laying (Whether to be hung outside parapet)	NA	
3.	Draft license agreement signed by two witnesses	Yes	
4.	Performance Bank Guarantee		
5.	Affidavit/ undertaking/ from the applicant for		
5.1	Not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	Yes, enclosed	
5.2	Renewal of Bank Guarantee.	NA	
5.3	Confirmation all standard condition of NHAI, s guidelines.	Yes, enclosed	
5.4	Shifting of OFC/cable as and when required by NHAI.	Yes, enclosed	
5.5	Shifting due to 6-laning / widening of NH.	Yes, enclosed	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes, enclosed	
5.7	Traffic movement during laying of OFC/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	 Executive Engineer N. H. Division P.W.D. Prayagraj
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	Yes, enclosed	

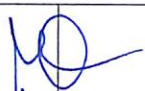

Assistant Engineer
N. H. Div. P.W.D.
PRAYAGRAJ


Executive Engineer
N. H. Division P.W.D.
Prayagraj

	will be stipulated by NHAI for future six-laning or any other development."		
6.	Affidavit /Power of attorney in favor of authorized signatory.	Affidavit enclosed	
7.	Copy of DOT license	No, XLPE cable	JJM Project (Central & State Govt. project.)
8.	Certificate from the Project Director	Yes, enclosed	
8.1	Certificate from confirming of all standard condition issued vide Ministry Circular no. RW/NH-33044/27/2005/S&R(R)(Pt.) dated 7/8/2013 & dated 22.11.2016	Yes	
8.2	Certificate for 4-laning from PD in the following format	Already 2-lane	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed 6-laning 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 licensee fee shall be charged.	Department will pay fee after issuing demand note	
10.	If NH section proposed to be taken up NHAI on BOT basis-a clause in Para 17 to be inserted in the agreement. "The permitted Highway on which licensee has been granted the right of way to the concessionaire under the concession agreement for up-gradation of [... section from km.....to km..... of NHAI No 731A on Build, Operate and Transfer Basis]	NA	
11	Who will supervise the work of laying of OFC/cable	Nodal officer (SWSM) UP / EE Division office U.P. Jal Nigam Rural Chitrakoot	
12.	Who will ensure that the defects in road portion after laying of OFC/cable are corrected and if not corrected then what action will be taken?	Nodal officer (SWSM) UP / EE Division office U.P. Jal Nigam Rural Chitrakoot	
13.	Who will pay the claims for damages' done/disruption in working of concessionaire.	Nodal officer (SWSM) UP / EE Division office U.P. Jal Nigam Rural Chitrakoot	
14.	A Certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed perform (copy enclosed) issued vide Ministry Circular RW/NH-33044/27/2005/S&R(R)(Pt.) dated 7/8/2013	Yes	Executive Engineer N. H. Division P.W.D. Prayagraj

Assistant Engineer
N. H. Div. P.W.D.
PRAYAGRAJ

Executive Engineer
Division Office
J.P. Jal Nigam (Rural)
Chitrakoot

15.	If any previous approval is accorded for laying of cable, then photocopy if register of records of permissions accorded as maintained by PD (as per ministry circular no. RW/NH-33044/27/2005/S&R(R)(Pt.) dated 7/8/2013	NA	 Executive Engineer N. H. Division P.W.D. Prayagraj ②V
-----	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----	-------------------------------------------------------------------------------------------------------------------------------------------------------


Assistant Engineer
N. H. Div. P.W.D.
PRAYAGRAJ


Executive Engineer
Division Office
J.P. Jai Nigam (Rural)
Chitrakoot