



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

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

क्षेत्रीय कार्यालय : एफ-120, जनपथ, श्याम नगर, जयपुर-302019

Regional Office : F-120, Janpath, Shyam Nagar, Jaipur-302019

Tel. (O) / फोन : (ऑ.) 0141-2292056, 2292049

E-mail / ई-मेल : rojaipur@nhai.org Web. / वेब : www.nhai.gov.in



No.: NHAI/18013/1/2021-ROJ/Permission- Crossing Electric Cable/NCRTC/138/NH-48, km 44.100/270 Date: 22.04.2022

### INVITATION OF PUBLIC COMMENTS

Sub.: Proposal for grant of permission for laying of Electric Cable across NH-48 crossing at Ch. 44.100 for implementation of Delhi-Gurugram-SNB Regional Rapid Transit System (RRTS) Corridor by M/s. NCRTC in the state of Haryana - reg.

Ref.: 1. Chief Engineer (Civil-I) M/s. NCRTC, Gurugram letter no. NCRTC/CP-GGN/NHAI/Utility Shifting/2021/162 dt. 17.02.2021 and even no. 162 dated 11.12.2021.  
2. PD, PIU-Jaipur letter no. NHAI/JPR/2022/NCRTC/OFC/2022/23 dated 04.04.2022.

Sir,

It is to inform all concern that Chief Engineer (Civil-I) National Capital Region Transport Corporation (NCRTC), Gurugram vide letter under reference (1) has submitted a proposal for the subjected work and PD, NHAI, PIU, Jaipur has submitted the above proposal vide letter under reference (2) for approval of the Competent Authority, Highway Administration.

2. The proposal is for grant of permission for laying of Electric Cable across NH-48 crossing at Ch. 44.100 for implementation of Delhi-Gurugram-SNB Regional Rapid Transit System (RRTS) Corridor by M/s. NCRTC in the state of Haryana.

3. As per Para-4 of Ministry's Circular No. RW/NH-33044/29/2015S&R(R) dated 22.11.2016, the Highway Administration 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, before approval of the competent authority, the comments/objections of affected public is hereby invited with reference to the Ministry's circular dated 22.11.2016 due to crossing of electric cable on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 21.05.2022, beyond due date, no comments/objections will be accepted.

**The Regional Officer, Regional Office - Jaipur**

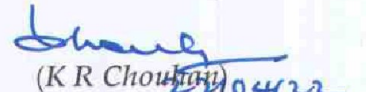
National Highways Authority of India,

F-120, Janpath, Shyam Nagar, Jaipur (Raj.)-302019,

Tel : 0141-2292049, 2292054 Email : rojaipur@nhai.org

This is issued with the approval of the Regional Officer, NHAI, RO, Jaipur (Rajasthan).

Yours faithfully,

  
(K R Choudhary)  
Dy. General Manager (T)

- Copy to: (i) Web Admn., NHAI, HQ, New Delhi - for uploading in NHAI's website [web-admin@nhai.org]  
(ii) Director, NIC, New Delhi - for uploading in Ministry's website. [mansoor@nic.in]  
(iii) PD, PIU-Jaipur: for information.  
(iv) Chief Engineer (Civil-I) National Capital Region Transport Corporation (NCRTC), Gurugram: for information.





# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

(Ministry of Road Transport & Highways, Government Of India)

परियोजना कार्यान्वयन इकाई, जयपुर/ Project Implementation Unit, Jaipur

डी-148, आर. एस.ई.बी. सब-स्टेशन के पीछे, वैशाली नगर, जयपुर-302021

D-148, Behind RSEB Sub-Satation, Vaishali Nagar, Jaipur-302021

दूरभाष / Phone : 91-141 - 4026465, ई-मेल / E-mail : jai@nhai.org

No. NHAI/JPR/2022/NCRTC/OFC/2022/23



Date: 04.04.2022

04.04

106/08  
MCDM  
MKS  
KGS  
10/04

**Highway Administrator cum Regional Officer**

National Highways Authority of India

Regional Office, F-120, Janpath,

Shyam Nagar, Jaipur-302019



**Sub.: Implementation of Delhi-Gurugram-SNB Regional Rapid Transit System (RRTS) Corridor-regarding permission for laying of electrical cable across NH-48 crossing at Chainage 44.100. - reg.**

- Ref:** i) Dy. CE/Civil-I/GGN, NCRTC letter no. 162 dated 17.02.2021.  
ii) This office letter no. 2637 dated 03.03.2021 addressed to IE.  
iii) M/s. URS Scott Wilson India Pvt. Ltd. letter no. 352 dated 06.07.2021.  
iv) This office letter no. 1110 dated 01.09.2021.  
v) Dy. Chief Engineer/Civil-I, National Capital Region Transport Corporation letter no. 162 dated 11.12.2021.

Sir,

Reference is invited to Dy. Chief Engineer/Civil-I, National Capital Region Transport Corporation letter dated 17.02.2021 (**Annex-1**) vide which said proposal has submitted to this office permission for Implementation of Delhi-Gurugram-SNB Regional Rapid Transit System (RRTS) Corridor-regarding permission for laying of electrical cable across NH-48 crossing at Chainage 44.100 on NH-08 Gurugram-Jaipur section of NH-08.

2. The said proposal has been examined by Independent Engineer of the Project Gurgaon-Kotputli-Jaipur section of NH-8, M/s. URS Scott Wilson India Pvt. Ltd. IE vide their letter dated 06.07.2021 (**Annex-2**) has recommended for according approval for Implementation of Delhi-Gurugram-SNB Regional Rapid Transit System (RRTS) Corridor-regarding permission for laying of electrical cable across NH-48 crossing at Chainage 44.100 on NH-08 Gurugram-Jaipur section of NH-08.

3. IE, M/s. URS Scott Wilson India Pvt. Ltd. vide their letter dated 06.07.2021 submitted that :

- The IE has inspected the proposed site on 14.06.2021 along with applicant RRTS representative. Upon verification of the proposed location for laying the electric line across NH-48 crossing at Chainage 44.100 it has been found that the location for laying the electric line is correct.
- After examining the case, our comments are as under:-
  - There is only one crossing at Km 44.100 for a length of 82.10 m in urban location of the project highway and depth of the Electric line to be laid is minimum 03 meter below the natural ground level.
  - There is Bus Bay facility at Chainage 43+850 (LHS) near by the proposed location.
  - There is Truck Lay Bay facility at Chainage 46+040 (RHS) near by the proposed location.
  - The Service road has already been completed.
  - There is one crossing movement facility (flyover) towards Chainage 43+640 which is already functional.
  - There is an Exit ramp at Chainage 44.125 near by the proposed location.



- g) We have also worked out the license fee and performance bank guarantee in favour of NHAI which are required to be obtained from the applicant RRTS. The amount for license for laying of 82.10 m electrical Line along and across NH-48 section has been worked to Rs. 133896.4.- based on the prevailing circle rates for the particular area as made available by the applicant duly considering under the category of public utilities for this case as per the guidelines of MoRTH.
- h) It is calculated at the rate of Rs. 100/- per route meter for cable of size <300mm dia/width total length of 82.10 m in NH-48 for Rs. 65680/- on NH-48 initially for a period of five years (extendable if required till satisfactory completion of work) as a security to comply with the requirements of conditions as per MoRTH circulars in this regard. The amount of the deposited for payment of Performance bank guarantee is Rs. 65680/- in this regard. The detailed calculation sheet for working the amount for License fee and performance bank guarantee is attached herewith.
- i) In view of the above, the IE recommends for permission to be accorded for laying the said Electrical line in favour of the applicant.
- j) The documents (checklist and drawings) have been signed by the IE and the same are submitted herewith for taking further action.

4. This office vide above referred letter dated 01.09.2021 has requested to applicant to deposit the License fee and Performance Bank Guarantee as per MoRTH Guidelines. Accordingly, NCRTC vide above referred letter dated 11.12.2021 has submitted the proof of License Fee of Rs. 1,33,987/- vide Bharat Kosh Receipt No. 0712210006387 dated 07.12.2021 and Performance Security in the form of Demand Draft No. 046880 dated 08.12.2021 to Rs. 65,680/- of SBI Bank.

5. In view of the above, the said proposal has been examined in this office and seems to be found in order. Duly signed checklist & drawings by undersigned is enclosed with the proposal and recommended to grant permission for Implementation of Delhi-Gurugram-SNB Regional Rapid Transit System (RRTS) Corridor-regarding permission for laying of electrical cable across NH-48 crossing at Chainage 44.100 on NH-08 Gurugram-Jaipur section of NH-08.

The proposal is forwarded for approval please.

Encl. : As above

Yours faithfully,



(Ajay Arya)  
Project Director



### CERTIFICATE

Sub.: **Implementation of Delhi-Gurugram-SNB Regional Rapid Transit System (RRTS) Corridor-regarding permission for laying of electrical cable across NH-48 crossing at Chainage 44.100. - reg.**

Ref.: i) Dy. CE/Civil-I/GGN, NCRTC letter no. 162 dated 17.02.2021.


ii) This office letter no. 2637 dated 03.03.2021 addressed to IE.

iii) M/s. URS Scott Wilson India Pvt. Ltd. letter no. 352 dated 06.07.2021.

iv) This office letter no. 1110 dated 01.09.2021.

v) Dy. Chief Engineer/Civil-I, National Capital Region Transport Corporation letter no. 162 dated 11.12.2021.

1. We have examined the proposal of the applicant Implementation of Delhi-Gurugram-SNB Regional Rapid Transit System (RRTS) Corridor regarding permission for laying of electrical cable across NH-48 crossing at Chainage 44.100 and confirm that the all standard conditions issued vide Ministry Circular No. RW/NH-33044/29/2015/S&R dated 22.11.2016 has been followed.
2. It is certified that any other location of Utility line (electric cable) would be extremely difficult and unreasonable costly and installation of utility line within ROW will not adversely affect the design stability & traffic safety of the highway not the likely future improvement such as widening of the carriageway, casing of curve etc.
3. We will ensure supervision of the work of laying of utility (electric cable) and ensure that the defects in road portion after laying of utility are corrected.
4. We will notify/forfeit the BG for claims for damages done/disruption in working, if any.
5. We will ensure that proposed permission in entered the register of records.
6. The record of previous approval, if any has been considered and copy of same is enclosed with the approval.

  
Project Director  
NHAI/PIU Jaipur  
NHAI/PIU Jaipur

  
प्रबन्धक (तक.)  
Manager (Tech.)  
सिवरामा. पकाई, जयपुर  
NHAI PIU JAIPUR

### CHECK- LIST

**Guidelines for processing the proposal for laying utility line in the land across National Highway vested with NHAI/PWD BRO**

**Ministry Circular No RW/NH 330044/29/2015/S&R® Dated 22/11/2016**

S. No	Item	Information/Status	Remarks
	<b>General Information</b>		
1	Name & address of the applicant	National Capital Region Transport Capital Corporation 7/6, Shri fort institutional area, August Kranti Marg New Delhi 110049	
2	National Highway Number	NH-8(New NH-48)	
3	State	Haryana	
4	Location	Ch.44100	
5	(Chainage in Km)	Ch.44100	
6	Length in Meter	Crossing	
7	Width of available ROW in both side	82.10 Mts	
8	Side of NH (left or right side of NH towards increasing change /KM/direction)	Crossing	
9	Name of Highway Authority of NHAI /PWD/BRO	NHAI	
10	Highway Administration Address	The Highway Administration Regional office -NHAI, Delhi, National Highway Authority of India, G-5&6, Sector-10, Dwarka, New Delhi	
11	Proposal to acquire land	Project Director NHAI Jaipur	

*Unit*  
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*Am*  
प्रबन्धक (तक.)  
Manager (Tech.)  
मयराप्ता, पकाई, जयपुर  
NHAI PIU JAIPUR

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Project Director  
NHAI PIU  
Jaipur  
Project Director  
NHAI, PIU  
Jaipur

10/28



S. No	Item	Measurement observation as per site condition	MORT & H	Whether complying with MORT& H
1	Details of already laid utility services in any	No	Enclosed	Complying
2	Whether up gradation of the stretch in near future is proposed or not	No		N/A
	If yes provision of utility adversely affects the plan of up gradation	No	Affect the plan of up gradation	N/A
3	Laying of the utility services along the National Highways			
3.1	Location of proposed utility services along the stretch	Crossing at Ch.44100)	Utility duct / beyond the toe line of the embankment and drains, enclose to the extreme edge of the ROW	
3.2	Depth of the utility services from Ground level	3.m	0.6m	Complying
3.3	Mechanism for crossing for water channel	N/A	Through utility duct (if provision exist) or beneath the bed of water channel	N/A
3.4	Whether is ROW restricted in the stretch?	No		N/A
3.4.1	If yes whether provision of land acquisition is required to lay utility	N/A		N/A
	a. If yes whether undertaking for land acquisition along with relevant L.A detail has been furnished	N/A		N/A
3.4.2	With if concrete duct, in utility services are proposed to be laid in concrete ducts	N/A	Not less than one lane	N/A
4	Laying of utility services across the NH			
4.1	Whether existing drainage structures is allowed to carry the utility lines.	No	Not to be allowed	N/A
4.2	Proposed crossing of utility service	Crossing at Ch.44100)	Perpendicular to NPH	Complying
4.3	Type of casing pipe/conduit carrying the utility line	HDPE (have adequate strength)	Steel, cast iron, or RCC and have adequate strength	Complying
4.4	Whether ends of the casing / conduit pipe are sealed from the outside	Sealed	Sealed	Complying
4.5	Length of crossing / conduit pipe crossing NH	Crossing	Extend from drain to drain in cuts and toe of slope in the fills	Complying
4.6	Depth of top of the casing / conduit pipe	3.0m	At least 1.2m below the top of subgrade	Complying
4.7	Crossing method in case of CC pavement	HDD	Only boring method (HDD)	Complying
4.8	Horizontal and vertical clearances in case utilities are allowed overhead	N/A (Underground only)	In accordance with IRC codes.	N/A
5	Document/drawing enclosed with the proposal	Yes Enclosed		
5.1	Cross section showing in the site of trench for open trenching method	N/A (HDD)	Enclosed, if Applicable	N/A
	a. Trench Width	N/A	More than 30cm and less than 60cm wider than the outer diameters of the	N/A



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प्रबन्धक (तक.)  
Manager (Tech.)  
जायपुर, पंजाब, जयपुर  
PIU JAIPUR

Project Director  
NHAI, PIU  
Jaipur

11/28

	b. Filling of trench	N/A	utility pipe As per Ministry circular No-RW/NH30044/29/2015/S&R® Dated 22/11/2016	N/A
	c. Location of trench	N/A	Extreme edge of the ROW	N/A
5.2	Cross section showing the size of pit and location of conduit for HDD method	Yes enclosed	Enclosed, if applicable	Complying
5.3	Strip plan/Route plan showing utility line, chainage, width of ROW, distance of proposed utility from the edge of ROW, important milestone, intersection, cross drainage works etc.	Yes enclosed	Enclosed	Complying
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Yes enclosed	Enclosed	Complying
6	Methodology for laying of utility line	Yes enclosed	Enclosed	Complying
7	Draft license agreement is as per Ministry circular No.RW/NH30044/29/2015/S&R® dated 22/11/2016 and signed by two witness	Yes enclosed	Enclosed	Complying
8	License fee in favor of MORT&H RPAO Gurugram	Yes	As per Ministry circular No.RW/NH30044/29/2015/S&R® dated 22/11/2016	Complying
9	Whether bank guarantee has been obtained	Yes	As per Ministry circular No.RW/NH30044/29/2015/S&R® dated 22/11/2016	
	If yes, whether confirmation of BG has been obtained as per MORT&H / NHAI guideline	Shall be obtained		
10.1	Undertaking for not to damage other existing utility, if damaged then to pay the losses to wither to MORT&H / NHAI to the concerned agency	Enclosed	Enclosed	Complying
10.2	Undertaking for renewal of bank guarantee and when asked by NHAI / MORT&H	Enclosed	Enclosed	Complying
10.3	Undertaking for conforming all standard condition of MORT&H / NHAI guideline	Enclosed	Enclosed	Complying
10.4	Undertaking for shifting of utility as and when asked by MORT&H / NHAI within a month at their own cost	Enclosed	Enclosed	Complying
10.5	Undertaking for indemnity against all damages and claim	Enclosed	Enclosed	Complying
10.6	Undertaking for management of traffic moment during laying of utility line without hampering the traffic.	Enclosed	Enclosed	Complying
10.7	Undertaking that if any claim is raised by the concessionaire / contractor than the same has to be paid by the applicant	Enclosed	Enclosed	Complying
10.8	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate of electricity, chief controller of explosive safety of directorate, state / central pollution control board and any other statutory clearances applicable before applying to Highway Administration.	Enclosed	Enclosed	Complying



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11/2/21

*Pravin*  
प्रबन्धक (तक.)  
Manager (Tech.)  
नगरपालिका, पकाई, जयपुर  
NHAI PIU JAIPUR  
Project Director  
NHAI, PIU  
Jaipur

12/28



The ROW of the National Highway available at the proposed location from the central line of divided carriageway is 51.05 (LHS) and 31.05 RHS from central of ROW edge of ROW towards proposed utility in Rural section & 38m from central of ROW edge of ROW towards proposed utility in Urban section.

The above particular along with the drawing and documents has been verified and certified as correct as per prevailing site conditions.

*Hit*  
*12/12/21*  
Name designations & Signature of the  
Authorized representative of applicant  
*PW/BRO*

*[Signature]*  
Name designations & Signature of the  
Concerned field authority of NHAI

Project Director  
NHAI, PIU  
Jaipur



*Katke*

*[Signature]*  
प्रबन्धक (तक.)  
Manager (Tech.)  
नगरपालिका प्रकाश, जयपुर  
NHAI PIU JAIPUR