



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

क्षेत्रीय कार्यालय-पश्चिम उ०प्र०, लखनऊ Regional Office - West UP, Lucknow.

3/248, विशाल खण्ड, गोमती नगर, लखनऊ-226010 (उ.प्र.)

3/248, Vishal Khand, Gomti Nagar, Lucknow-226010 (UP)

दूरभाष / Phone : 0522-4960291, टेलीफैक्स / Fax : 0522-4950680

ई-मेल / E-mail : rowestup@nhai.org, rowestup@gmail.com



19001/1/RO-W-UP/Del-Dehradun(GF)/Pkg-II/Km.117.370/NOC/1861/09 dated:08.02.2023  
Invitation of Public Comments

**Sub: Proposal for overhead crossing of 132 KV D/C Tapri TSS (IR) - Talheri TSS (DFFCIL) Transmission line crossing Delhi-Dehradun Economic Corridor at Chainage-117+370 between AP-6/0 to 6A/0 - reg.**

The Authorized Signatory M/s DFCCIL has submitted the proposal for permission for overhead crossing of 132 KV D/C Tapri TSS (IR) - Talheri TSS (DFFCIL) Transmission line crossing Delhi-Dehradun Economic Corridor at Chainage-117+370 between AP-6/0 to 6A/0 in the State of Uttar Pradesh.

2. From the submitted proposal, it is seen that the position of Tower is outside of NH ROW. Length of crossing Span is 200m & Towers are at a distance of 66m & 65m from either side of NH boundary while height of towers is 39.163 & 39.163m. Vertical Clearance between road level & the lowest conductor is 14.362m. Width of available ROW is 70m.

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 General Manager cum Regional Officer,  
National Highways Authority of India  
Regional Office, UP-West, Lucknow  
3/248, Vishal Khand, Gomti Nagar  
Lucknow-226 010

This issues with the approval of RO-West (UP).

Encl: As above.

08/02/23  
(A.K. Rai)

General Manager(T)  
For RO-West, UP

Copy to:

1. Web Admin, NHAI-HQ- with request for uploading on the NHAI website.
2. The Technical Director, NIC, Transport Bhawan, New Delhi with request for uploading on the Ministry's website.
3. The Authorized Signatory M/s DFCCIL for information.
4. The PD, PIU-Baghat for information.

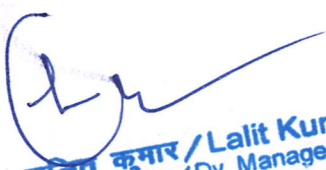
## CHECK- LIST (Revised )

Guidelines for processing the proposal for laying of Utility line in the land along National Highways vested with NHAI/PWD/BRO.

### General Information

- |  |   |
|--|---|
| 1. Name and Address of the Applicant/Agency  | : Dedicated Freight Corridor Corporation of India Limited<br>(A Govt. Of India (Ministry of Railway) Enterprises)<br>Railway Colony<br>Ambala Cant<br>Haryana- 134003 |
| 2. National Highway No.  | Delhi - Dehradun Economic Corridor  |
| 3. State   | : Uttar Pradesh   |
| 4. Location  | : Between Baleda Junardar and Nandi Firojpur  |
| 5. Chainage No.  | : CH.No. 117+370  |
| 6. Length in m   | : 200 Mtrs [from AP 6/0 (X= 749232.00 , Y=3308941.00) to AP 6A/0 (X=749424.00, Y=3307891.00)]   |
| 7. Width of available ROW in both sides  | : 13.5 Mtrs both sides from centre of proposed line   |
| 8. Side of NH<br>(Left or right side of NH towards increasing Chainage/Km direction) | : Data May be available with NHAI PIU office, Bagpat  |
| 9. Crossing span length  | : 200 meters  |
| 10. Height of towers   | : Height of both towers AP 6/0 & AP 6A/0 = 39.163 Mtrs  |
| 11. Height of lowest conductors from FRL   | : 14.362 Mtrs   |
| 9. Name of Highway Authority of NHAI/PWD/BRC NHAI                                    |   |
| 10. Highway Administration address   | PIU-Bagpat  |

R.O. -

  
ललित कुमार / Lalit Kumar  
उप प्रबन्धक / Dy. Manager  
पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड  
Power Grid Corporation of India Limited  
400 / 220 केवीओ उपकेंद्र, पुहाना, रुड़की-247667  
400/220, KV Substation, Puhana, Roorkee-247667



Sl. No	Item	Measurement. Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
1	Details of already laid utility service, if any	Not applicable	Enclosed	Yes
2	Whether up gradation of the stretch in near future is proposed or not	No		Yes
	(a) If yes, provision of utility adversely affects the plan of up-gradation		Not affect plan of up-gradation	Yes
3	<b>Laying of the utility service along the National Highways.</b>			
3.1	Location of proposed utility service along the stretch	Not applicable	Utility Duct/ beyond the toe line of the embankment and drains, and close to the extreme edge of the ROW.	Yes
3.2	Depth of top of utility service from ground level	Not applicable	0.6 meter	Yes
3.3	Mechanism for crossing water channel	Not applicable	Through utility duct (if provision exists) or beneath the bed of water channel	Yes
3.4	Whether ROW is restricted in this stretch?	Not applicable		Yes
3.4.1	If yes, whether provision of land acquisition is required to lay utility	Not applicable		Yes
	(a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished	Not applicable		Yes
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts	Not applicable	Not less than one lane	Yes
4	<b>Laying of utility services across the NH</b>			
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	Not applicable	Not to be allowed	Yes
4.2	Proposed crossing of utility service	Perpendicular to NH	Perpendicular to NH	Yes
4.3	Type of casing pipe/conduit carrying the utility line.	Not applicable	Steel, cast iron, or reinforced cement concrete and have adequate strength	Yes
4.4	Whether ends of the casing/conduit	Not applicable	Sealed	Yes

*[Signature]*  
RE

*[Signature]*  
Manager (Tech.)  
National Highway Authority of India  
PIU-Baghat

*[Signature]*  
Project Director  
National Highway Authority of India  
PIU-Baghat

(Virendra Kumar Sharma)  
वीरेंद्र कुमार शर्मा  
Project Manager/Electrical  
परियोजना प्रबन्धक / विद्युत  
DFCCIL/Meerut  
डी०एफ०सी०सी०आई०एल० / मेरठ

	pipe are sealed from the outside			
4.5	Length of casing/conduit pipe crossing NH.	Not applicable	Extend from drain to drain in cuts and toe to toe of slope in the fills	Yes
4.6	Depth of top of the casing/conduit pipe.	Not applicable	At least 1.2 m below the top of subgrade	Yes
4.7	Crossing method in case of CC pavement.	Not applicable	Only boring method (HDD)	Yes
4.8	Horizontal and vertical clearances in case utilities are allowed overhead,	Profile Enclosed (Minimum Vertical clearance 14.362 meter)	In accordance with IRC codes.	Yes
5	<b>Document / Drawings enclosed with the proposal</b>			
5.1	Cross-Section showing the size of trench for open trenching method	Not applicable	Enclosed, if applicable	Yes
	(a) Trench width	Not applicable	More than 30 cm and less than 60 cm wider than the outer diameter of the utility pipe	Yes
	(b) Filling of trench	Not applicable	As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016	Yes
	(c) location of trench	Not applicable	extreme edge of the ROW	Yes
5.2	Cross section showing the size of pit and location of conduit for HDD method	Not applicable	Not applicable in case of Overhead transmission line.	Yes
5.3	Strip plan/ Route plan showing utility line, chainage, width of ROW, distance of proposed utility from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Enclosed. As per annexure.....	Enclosed	Yes
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Enclosed. As per annexure.....	Enclosed	Yes
6	Methodology for laying of utilityline.	Enclosed. As per annexure.....	Enclosed	Yes
7	Draft License Agreement is as per	YES	Enclosed	Yes

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RE

*[Signature]*  
Manager (Tech)  
National Highway Authority of India  
PIU-Baghat

*[Signature]*  
Project Director  
National Highway Authority of India  
PIU-Baghat

*[Signature]*  
(Virendra Kumar Sharma)  
वीरेन्द्र कुमार शर्मा  
Project Manager/Electrical  
परियोजना प्रबन्धक / विद्युत  
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	Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016 and signed by two witnesses			
8	License fees in Favor of NHAI		As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)dated 22.11.2016	
9	Whether Bank Guarantee has been obtained		As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)dated 22.11.2016	
	(a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines			
10	<b>Affidavit / Undertaking from the Applicant for</b>			
10.1	Undertaking for not to damage other existing utility, if damaged then to pay the losses to either to MoRTH/NHAI or to the concerned agency.	YES	Enclosed	Yes
10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/ MoRTH	Yes	Enclosed	Yes
10.3	Undertaking for confirming all standard condition of MoRTH/NHAI guidelines.	Yes	Enclosed	Yes
10.4	Undertaking for shifting of utility as and when asked by MoRTH/ NHAI within a month at their own cost.	YES	Enclosed	Yes
10.5	Undertaking for indemnity against all damages and claims.	YES	Enclosed	Yes
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	YES	Enclosed	Yes
10.7	Undertaking that If any claim is raised by the Concessionaire/contractor then the same has to be paid by the applicant	YES	Enclosed	Yes
10.8	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate of Electricity, Chief controller of Explosives,	Yes	Enclosed	No

*[Signature]*  
RE

07/11

Manager (Tech.)  
National Highway Authority of India  
PIU-Baghat

*[Signature]*  
Project Director  
National Highway Authority of India  
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*[Signature]*  
(Virendra Kumar Sharma)  
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	Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration			
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The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is .....<sup>35.0</sup>..... m (from center of ROW to edge of ROW towards proposed utility)

The above particulars along with the drawings and documents have been verified and certified as correct as per prevailing site conditions.

[Name Designation and signature of the authorized representative of applicant]

  
 (Name: Kumar Sharma)  
 Project Manager/Electrical  
 परियोजना प्रबन्धक / विद्युत  
 DFCCIL/Meerut  
 डी०एफ०सी०सी०आई०एल० / मेरठ

[Name Designation and signature of concerned field authority of NHAI/PWD/BRO]

  
 RE



  
 Manager (Tech.)  
 National Highway Authority of India  
 PIU-Baghat

  
 Project Director  
 National Highway Authority of India  
 PIU-Baghat