

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-OH Crossing-66/132KV/NCTRC/161/NH-48, km 47.05 to 94.9/1328 Date: 22.07.2022

INVITATION OF PUBLIC COMMENTS

Sub.: Proposal for grant of permission of 66/132 KV Overhead Transmission lines crossing NH-08 (New NH-48) of Delhi-Jaipur road in Haryana state at Ch. 47.050, 68.700, 71.00, 94.900 (Total 4 nos. of crossings) in diversion/height raising work of 66/132KV Transmission lines infringing Delhi-Gurugram-SNB Regional Rapid Transit System by NCRTC - reg.

Ref.: 1. XEN Electric Gurugram NCRTC letter no. NCRTC/CPM-GGN/NHAI/Utility Shifting/2020/162 dated 26.03.2022 and Dy. CE NRCTC letter dated 03.06.2022.

2. PD, PIU-Jaipur letter no NHAI/JPR/GKJ/NCRTC/Crossing/2022/943 dt. 13.07.2022

Sir,

It is to inform all concern that XEN Electric Gurugram NCRTC, Gurugram vide letter under reference (1) above 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 regarding grant of permission of 66/132 KV Overhead Transmission lines crossing NH-08 (New NH-48) of Delhi-Jaipur road in Haryana state at Ch. 47.050, 68.700, 71.00, 94.900 (Total 4 nos. of crossings) in diversion/height raising work of 66/132KV Transmission lines infringing Delhi-Gurugram-SNB Regional Rapid Transit System by NCRTC.
- 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 OH Crossing of 66/132KV EHV transmission line on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 21.08.2022, 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,

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(KR Chouhan) A Sylvanian 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) XEN Electric Gurugram: for information and with the request to deposit the requisite charges i.e. BG etc. as per NHAI/MoRTH guidelines within 30 days period for further approval of the proposal.

प्रधान कार्यालय : जी—5 एवं 6, सेक्टर—10, द्वारका, नई दिल्ली—110075, दूरभाष: 011-25074100, 25074200 फैक्स: 011-25093507/25093514 वेब: www.nhai.gov.in Corporate Office: G-5 & 6, Sector-10, Dwarka, New Delhi – 110075, Tele.: 011-25074100, 25074200 Fax: 011-25093507/25093514 Web: www.nhai.gov.in



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालुय, 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@nhat.org

No. NHAI/JPR/GKJ/NCRTC/crossing/2022/9 4-3

Receipt No Red 19 35 Paley 1 2 Paley 1 Paley 1 2 Paley 1 2 Paley 1 Paley

Date 7 :07.2022

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Highway Administrator cum Regional Officer National Highways Authority of India Regional Office, F-120, Janpath, Shyam Nagar, Jaipur-302019

Sub.: Permission of 66/132 KV overhead transmission lines crossing NH-08 (New NH-08) of Delhi-Jaipur Road Haryana of Ch. 47.050, 68.700, 71.00, 94.900 (Total no. of crossing is 04) in diversion/height raising work of 66/132 KV transmission lines infringing Delhi-Gurugram-SNB Regional Rapid Transit System-reg.

Ref: 1. XEN, Electrical Gurugram letter no. NCRTC/CPM-GGN/NHAI/Utility Shifting/2020/162 dated 26.03.2022

- 2. This office letter no. 135 dated 11.04.2022
- 3. IE M/s CEG Ltd in Jv. letter no. 166 dated 27.04.2022
- 4. This office letter no. 388 dated 13.05.2022
- 5. Dy. CE/Civil/INA, M/s NCRTC, Gurugram letter no. NCRTC/CPM-GGN/NHAI/Utility Shifting/2020/162 dated 03.06.2022

Sir,

Please refer your above referred letter dated 26.03.2022 regarding Permission of 66/132 KV overhead transmission lines crossing NH-08 (New NH-48) of Delhi-Jaipur Road Haryana of Ch. 47.050, 68.700, 71.00, 94.900 (Total no. of crossing is 04) in diversion/height raising work of 66/132 KV transmission lines infringing Delhi-Gurugram-SNB Regional Rapid Transit System.

- 2. The said proposal has been examined by Independent Engineer of the Project Gurgaon-Kotputli-Jaipur section of NH-8, M/s CEG Ltd. In JV. IE vide their letter dated 27.04.2022 has recommended for according approval for 66/132 KV overhead transmission lines crossing NH-08 (New NH-48) of Delhi-Jaipur Road Haryana of Ch. 47.050, 68.700, 71.00, 94.900 (Total no. of crossing is 04) in diversion/height raising work of 66/132 KV transmission lines infringing Delhi-Gurugram-SNB Regional Rapid Transit System on NH-08 Gurugram-Jaipur section of NH-08.
- 3. IE, M/s. CEG Ltd. in JV. vide their letter dated 27.04.2022 has submitted that :
 - 1. We had gone through the contents of said proposal and carried out detailed site inspection and also examined the checklist, drawings & other documents of the proposal as per site condition. Our comments on this proposal are also given below.
 - a. The service road has been completed on both sides of NH-8 at Km 47+050, 68+700, 71+000 & Km 94+900 locations.
 - b. The proposed ROW width at the indicated location are given below:
 - i. Km 47+050 = 62.10 meter.
 - ii. Km 68+700 = 53.60 meter.
 - iii. Km 71+000 = 53.60 meter.
 - iv. Km 94+900 = 62.10 meter.
 - c. The availability of Bus bay near to these locations is only at Km 71 + 108 RHS.
 - d. The availability of Exit/Entry ramp near to these locations is at Km 46+800 & km 93+500 both sides.

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- e. The flyover is available and functional for traffic at km 47+969, km 71+790, km 94+148 near to the above locations.
- f. There is no truck lay bye at this location.
- 2. It is further recommended that the following conditions may be considered before granting permission to the Applicant M/s NCRTC (Delhi-Gurugram-SNB Regional Rapid Transit System) for crossing of 66/132 KV transmission line:
 - a) While overhead crossing of transmission line, acute angle crossing shall be avoided and safe vertical clearance be achieved.
 - b) Access to the Project Highway shall be allowed only through the designated exit & entry access available on highway.
 - c) No illegal access by blocking of drain shall be allowed for any purpose. Any such illegal access if observed during implementation of proposal shall be treated as offence. Accordingly, strict legal action will be taken against the applicant or its executing agency.
 - d) The Applicant M/s NCRTC (Delhi-Gurugram-SNB Regional Rapid Transit System) shall be responsible to follow complete MORT&H & NHAI policy circulars & guidelines during execution & operation of above proposal.
 - e) The Applicant will be responsible to ensure that no interruption or disturbance is caused to the smooth movement of traffic on Project Highway during crossing of transmission line works.
 - f) The Applicant will not damage any part of Project Highway and its assets during execution of transmission line works. If any damage observed, the NHAI/Concessionaire has the right to recover complete repair cost including penalties from M/s NCRTC (Delhi-Gurugram-SNB Regional Rapid Transit System).
 - g) M/s NCRTC will be responsible for any incident/accident/fatal accident or electrocution or any loss to road commuters occurred due to negligence while implementing transmission line proposal.
 - h) The land acquired & reserved for project highway facilities & ROW corridor should not be occupied/encroached by the Applicant at any time of execution of crossing transmission line and operation of their proposal in future.
 - i) During Erection & Stringing of Transmission Wires (Cable) or while executing the task of crossing over the project highway, necessary traffic safety plan be made and submitted to NHAI &Concessionaire for approval before proceeding crossing over highway.
- 3. It is also requested to calculate the "License Fee" & amount of Performance Security Bank Guarantee duly filled in checklist also.
- 4. The documents (checklist and drawings) have been signed by the IE and the same are submitted herewith for taking further action"

In view of the above, IE recommends for the Permission of 66/132 KV overhead transmission lines crossing NH-8 (New NH-48) of Delhi-Jaipur Road, Haryana at Ch. 47050, 68700, 71000, 94900 (total no. of crossing is 04) in diversion/height raising work of 66/132 KV transmission lines Infringing Delhi-Gurugram - SNB Reginal Rapid Transit System"

- 4. This office vide above referred letter dated 13.05.2022 has requested to applicant to submit clarification, documents and deposit the License fee and Performance Bank Guarantee as per MoRTH Guidelines. Accordingly, NCRTC vide above referred letter dated 03.06.2022 has submitted the following:
 - (i) The details of height of overhead transmission lines crossing at each location.
 - (ii) The chainage of crossing of transmission lines from and to are mentioned.
 - (iii) The details of distance of poles of overhead transmission lines from ROW of NH-48 are mentioned.
 - (iv) The cross section of overhead transmission lines is enclosed.
 - (v) License fee and performance bank guarantee for said proposal as per para 5 of MoRTH guideline dated 22.11.2016. As per para no. 5.2 MoRTH Circular dated 22.11.2016 i.e. For public utilities area below the support system/tower shall only be charged" Since we are not constructing any tower/structure on the proposed diversion/modification of towers of the transmission lines, in the ROW of NHAI. License fees and Performance Bank Guarantee are not applicable for the subject work.
 - (vi) Undertaking on Rs. 50/- non judicial stamp duly stating that "within 07 days of receipt of notice NCRTC will submit any kind of additional license deed amount as when as it was demanded by NHAI/MoRTH" is not applicable as reasons already mentioned at Sr. No. (V) above.
 - (vii) We are not constructing any tower in NH land, hence there will be no digging in NH land.
- 5. The proposal is generally found in order except regarding above point no.4 (v). The decision regarding calculation of license fee and bank guarantee w.r.t submission of applicant at point no. 4(v) may be conveyed to this office. Further, the proposal is hereby recommended to the Competent Authority.

The proposal is forwarded for approval please.

Encl.: As above

Yours faithfully,

Project Director

Check List

Guidelines for project Directors for processing the proposal of laying optical fiber cable by private parties in the land along National Highways vested with NHAI.

Relevant circulars

- Ministry's circular No.RW/NH-33044/27/2005/S&R ® (Pt.) dated 06.08.2013. It is regarding the
 modification of previous Ministry's circular enhancing the amount if performance Bank Guarantee @ Rs.
 100/- per rout meter in place of earlier rate of Rs. 50/- per rout meter.
- NHAI's circular No. NHAI/OEC/2k/Vol II dated 7.11.2000, which include the comprehensive guidelines
 and draft license agreement for laying of OFC cable by private party in the along National Highways vested
 with NHAI.
- 3) Ministry's circular No.RW/NH-33044/29/2015/S&R ® dated 22.11.2016. Accommodation of public and Industrial Utility Services along and across National Highways – Policy guidelines regarding.

Check list for getting approval for laying of cables on NH Land

	Check list for getting approval for laying of cables on N	Information/Status		
S.N.	Item	Information/Status		
1	General Information	Proposal for overhead transmission lines crossing NH-48		
1.1	Name and Address of the Applicant	National Capital Region Transport Capital Corporation Gati Shakti Bhawan, INA, New Delhi-1100237		
1.2	National Highway Number	NH-48		
1.3	State	Haryana		
1.4	Location	Across the at NH 48 CH. 47050, 68700, 71000, 94900		
1.5	(Chainage in Km)	Across the at CH. 47050, 68700, 71000, 94900		
1.6	Length in Meters	230 M (4 nos overhead lines crossing)		
1.7	Width of available ROW			
	(a) Left side from center line towards increasing chainage / Km direction	At CH. 47050 (31.5 m), CH. 68700 (29.44 m), CH. 71000 (26.5 m) & CH. 94900 (31.5 m)		
	(b) Right side from center line towards increasing chainage / Km direction	At CH. 47050 (31.5 m), CH. 68700 (29.44 m), CH. 71000 (26.5 m) & CH. 94900 (31.5 m)		
1.8	Proposal of crossing power line			
	(a) Left side from center line towards increasing chainage / Km direction	At CH. 47050 (31.5 m), CH. 68700 (29.44 m), CH. 71000 (26.5 m) & CH. 94900 (31.5 m)		
	(b) Right side from center line towards increasing chainage / Km direction	At CH. 47050 (31.5 m), CH. 68700 (29.44 m), CH. 71000 (26.5 m) & CH. 94900 (31.5 m)		
1.9	Proposal to acquire land			
	(a) Left side from center line	NA		
	(b) Right side from center line	NA		
1.10	Whether proposal is in the same side where land is not to be acquired	NA		
	If not then where to lay the cable	NA		
1.11	Details of already laid services, if any, along the proposed route.			
1.12	Number of lanes (2/4/6/8 lanes) existing	6 lanes		
1.13	Proposed Number of lanes (2 lane with paved shoulders / 4/6/8 lanes)	6 lanes		
1.14	Services road existing or not			
	If yes then which side			
	(a) Left side from center line	At CH. 47050 (31.5 m), CH. 68700 (29.44 m), CH. 71000 (26.5 m) & CH. 94900 (31.5 m)		
	(b) Right side from center line	At CH. 47050 (31.5 m), CH. 68700 (29.44 m), CH. 71000 (26.5 m) & CH. 94900 (31.5 m)		
1.15	Proposed Services Road			
	(a) Left side from center line	NA		
	(b) Right side from center line	NA		
1.16	Whether proposal to lay cable is after the services road or between the services road and main carriageway	Overhead crossing proposed tower beyond ROW		
	The same and the s	M. Allilla		

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		4
	(i) Where the ROW is more than 45 m then the duct cable shall be laid at the edge of right of way within the utility corridor of 2m	NA
	width, duly keeping in view the future widening	
	(ii) Where land is yet to be acquired for 4 laning and the position of	NA
	new carriageway has been decided then the cable shall be laid at the	101
	edge of right of way within the utility corridor of 2m width, on that	
	side of existing carriageway where extra land is not proposed to be	
	acquired for 4 – laning	
	(iii) Where the widening plan for 4 – laning is not yet decided and	NA
	available ROW is around 30m or less, a judicious decision would	134
	need to be taken for permitting the laying of cable. Duct. This could	
	ne within 1.5m to 2m of utility corridor at the edge of existing ROW,	
	duly keeping in view the possible widening plans.	
	(iv) Where ROW is restricted and adequate only to accommodate the	NA
	carriageway, central verge, shoulders and drains (e.g. highways in	- 100E
	cutting through hilly/rolling terrain). The cable shall be laid clear of	
	the drain.	
	(v) Where land strip for utility corridor cannot be conveniently	NA
	earmarked (available ROW restricted to the toe of the embankment)	112
	for laying of cable / duct, the permission may be refused.	
1.18	No. of applicant on the same stretch	NA
1.19	Whether the case of multiple license	No
1.20	If so furnish a joint implementation program to lay their respective	NA NA
1.20	ducts within stipulated time frame.	TVCI
1.21	If crossings of the road involved	NA
1.2.	If yes it shall only be through trench – less technology	NA
2	Document/drawings enclosed with the proposal	yes
2.1	Cross section showing the size of trench for open trenching method	NA NA
2.1	(Is it normal of 1.6m deep X 0.5m wide)	NA .
	Should be greater than 1.2m in width in multiple ducts	
	broada be greater than 1.211 in width in marapic duets	
7.0		W (2 1 1 1 W 1 1 W
2.2	Cross section showing the size of pit and Location of cable for HDD method	NA (Overhead transmission line crossing)
0.0	Strip plan/ Rout Plan showing the Cable, chainage, width of ROW,	NA (Overhead temperature line associat) Pouts
2.3	distance of proposed cable from the edge of ROW, important	NA (Overhead transmission line crossing) Route alignment and profile of 66/132 KV lines drawings
	milestone, intersections, cross drainages work etc.	enclosed
2.4	Methodology for laying of PNG (Electrical Cable)	NA (Overhead transmission line crossing)
2.4.1	Open trenching method. If yes, Methodology of refilling of trench	NA (Overhead transmission time crossing)
2.4.2	Horizontal Directional Drilling (HDD) Method	Overhead transmission line crossing
2.4.3	Laying OFC through CD works and method of laying	NA
4-3	whether to be hung outside parapet)	TVA.
3.	Draft license agreement signed by two witnesses	Yes
4	Performance Bank Guarantee	ies
4.1	Performance BG as per Ministry's circular No.RW/NH-	To be submitted
4.1	33044/29/2015/S&R ® dated 22.11.2016 to be obtained @ Rs. 100/-	To be sublifitted
	per meter length (<=300mm dia /width)	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	Chall be obtained area BC is received
5		Shall be obtained once BG is received
5 1	Affidavit / Undertaking from the Applicant for	
5 5.1	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses	yes
5.1	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency	yes
5.1 5.2	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency Renewal of Bank Guarantee	yes yes
5.1 5.2 5.3	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency Renewal of Bank Guarantee Confirming all standard condition of NHAU's guideline	yes yes yes
5.2 5.3 5.4	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency Renewal of Bank Guarantee Confirming all standard condition of NHAU's guideline Shifting of PNG/OFC/Cables as and when required by NHAI	yes yes yes yes
5.1 5.2 5.3 5.4 5.5	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency Renewal of Bank Guarantee Confirming all standard condition of NHAU's guideline Shifting of PNG/OFC/Cables as and when required by NHAI Shifting due to 6 lining / widening of NH	yes yes yes yes yes
5.1 5.2 5.3 5.4 5.5 5.6	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency Renewal of Bank Guarantee Confirming all standard condition of NHAU's guideline Shifting of PNG/OFC/Cables as and when required by NHAI Shifting due to 6 lining / widening of NH Indemnity against all damages and claims	yes yes yes yes yes yes yes
5.1 5.2 5.3 5.4 5.5	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency Renewal of Bank Guarantee Confirming all standard condition of NHAU's guideline Shifting of PNG/OFC/Cables as and when required by NHAI Shifting due to 6 lining / widening of NH Indemnity against all damages and claims Traffic movement during laying of PNG/OFC/Cables to be managed	yes yes yes yes yes
5.1 5.2 5.3 5.4 5.5 5.6 5.7	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency Renewal of Bank Guarantee Confirming all standard condition of NHAU's guideline Shifting of PNG/OFC/Cables as and when required by NHAI Shifting due to 6 lining / widening of NH Indemnity against all damages and claims Traffic movement during laying of PNG/OFC/Cables to be managed by the applicant	yes yes yes yes yes yes yes yes
5.1 5.2 5.3 5.4 5.5 5.6	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency Renewal of Bank Guarantee Confirming all standard condition of NHAU's guideline Shifting of PNG/OFC/Cables as and when required by NHAI Shifting due to 6 lining / widening of NH Indemnity against all damages and claims Traffic movement during laying of PNG/OFC/Cables to be managed by the applicant If any claim is raised by the concessionaire, then the same has to be	yes yes yes yes yes yes yes
5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency Renewal of Bank Guarantee Confirming all standard condition of NHAU's guideline Shifting of PNG/OFC/Cables as and when required by NHAI Shifting due to 6 lining / widening of NH Indemnity against all damages and claims Traffic movement during laying of PNG/OFC/Cables to be managed by the applicant If any claim is raised by the concessionaire, then the same has to be paid by the applicant	yes yes yes yes yes yes yes yes yes
5.1 5.2 5.3 5.4 5.5 5.6 5.7	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency Renewal of Bank Guarantee Confirming all standard condition of NHAU's guideline Shifting of PNG/OFC/Cables as and when required by NHAI Shifting due to 6 lining / widening of NH Indemnity against all damages and claims Traffic movement during laying of PNG/OFC/Cables to be managed by the applicant If any claim is raised by the concessionaire, then the same has to be paid by the applicant Certificate for 6/8 – lining / widening from the applicant in the	yes yes yes yes yes yes yes yes
5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency Renewal of Bank Guarantee Confirming all standard condition of NHAU's guideline Shifting of PNG/OFC/Cables as and when required by NHAI Shifting due to 6 lining / widening of NH Indemnity against all damages and claims Traffic movement during laying of PNG/OFC/Cables to be managed by the applicant If any claim is raised by the concessionaire, then the same has to be paid by the applicant Certificate for 6/8 – lining / widening from the applicant in the following format	yes yes yes yes yes yes yes yes yes
5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency Renewal of Bank Guarantee Confirming all standard condition of NHAU's guideline Shifting of PNG/OFC/Cables as and when required by NHAI Shifting due to 6 lining / widening of NH Indemnity against all damages and claims Traffic movement during laying of PNG/OFC/Cables to be managed by the applicant If any claim is raised by the concessionaire, then the same has to be paid by the applicant Certificate for 6/8 – lining / widening from the applicant in the following format "We do undertake that I will relocate service road / approach road/	yes yes yes yes yes yes yes yes yes
5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency Renewal of Bank Guarantee Confirming all standard condition of NHAU's guideline Shifting of PNG/OFC/Cables as and when required by NHAI Shifting due to 6 lining / widening of NH Indemnity against all damages and claims Traffic movement during laying of PNG/OFC/Cables to be managed by the applicant If any claim is raised by the concessionaire, then the same has to be paid by the applicant Certificate for 6/8 – lining / widening from the applicant in the following format "We do undertake that I will relocate service road / approach road/ utilities at my own cost notwithstanding the permission granted	yes yes yes yes yes yes yes yes yes
5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency Renewal of Bank Guarantee Confirming all standard condition of NHAU's guideline Shifting of PNG/OFC/Cables as and when required by NHAI Shifting due to 6 lining / widening of NH Indemnity against all damages and claims Traffic movement during laying of PNG/OFC/Cables to be managed by the applicant If any claim is raised by the concessionaire, then the same has to be paid by the applicant Certificate for 6/8 – lining / widening from the applicant in the following format "We do undertake that I will relocate service road / approach road/ utilities at my own cost notwithstanding the permission granted within such times as will be stipulated by NHAI" for future six/eight	yes yes yes yes yes yes yes yes yes
5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8	Affidavit / Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses wither to NHAI or to the concerned agency Renewal of Bank Guarantee Confirming all standard condition of NHAU's guideline Shifting of PNG/OFC/Cables as and when required by NHAI Shifting due to 6 lining / widening of NH Indemnity against all damages and claims Traffic movement during laying of PNG/OFC/Cables to be managed by the applicant If any claim is raised by the concessionaire, then the same has to be paid by the applicant Certificate for 6/8 – lining / widening from the applicant in the following format "We do undertake that I will relocate service road / approach road/ utilities at my own cost notwithstanding the permission granted	yes yes yes yes yes yes yes yes yes

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7	Copy of DOT / Cables license	yes
3	Certificate from the Project Director	yes
8.1	Certificate for confirming of all standard condition issued by Ministry of Rad Transport & Highways vide circular No.RW/NH-33044/27/2005/S&R ® (Pt.) dated 06.08.2013, Ministry's circular No.RW/NH-33044/27/2000/S&R ® (Pt.) dated 21.03.2006 and NHAI's guidelines issued vide No. NHAI/OEC/2k/Vol II dated 7.11.2000.	yes
8.2	Certificate for 6 – lining from PD in the Following format	ves
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at the said location.	yes
	(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 NHAI on BOT basis a clause in para 17 to be inserted in the agreement "The permitted the right to lay cable/duct has also been granted as a right of way to the concessionaire under the concession agreement for upgradation of 6 lane of Delhi-Jaipur section from Km 45450 to Km 94300 NH no 8 (New NH-48) on build operate and transfer basis and therefore, the license shall honor the same.	yes
11	Who will supervision the work of laying of PNG/OFC/Cable	National Capital Region Transport Corporation
12	Who will ensure that the defect in road portion after laying of PNG/OFC/Cable are corrected and it not corrected then what action will be taken?	PD, PIU& NHAI Jaipur
13	Who will pay the claim for damages done/disruption in working of concessionaire if asked by the concessionaire?	National Capital Region Transport Corporation
14	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed Performa (copy enclosed) issued vide Ministry's circular No.RW/NH-33044/27/2005/S&R ® (Pt.) dated 06.08.2013 & No.RW/NH-33044/29/2015/S&R ® dated 22.11.2016.	Yes
15	If any previous approval is accorded for laying of cable, then photocopy of register of records of permissions accorded as maintained by PD (as per Ministry's circular No.RW/NH-33044/27/2005/S&R ® (Pt.) dated 06.08.2013 as referred in Para 13 above is enclosed or not.	yes
16	If any previous approval is accorded for laying of cable, then photocopy of register of records of permissions accorded as maintained by PD (as per Ministry's circular No.RW/NH-33044/29/2015/S&R ® dated 22.11.2016 as referred in Para 4 above is enclosed or not.	yes



Shivlok Sharma
XEN/Electrical
Authorized Signatory, NCRTC Gurugram

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. N	Item	Information/Status	Remarks
	General Information		
1	Name & address of the applicant	National Capital Region Transport Capital Corporation Gati Shakti Bhawan, INA, New Delhi-1100237	
2	National Highway Number	NH-48	
3	State	Haryana	
4	Location	Across the at CH. 47050, 68700, 71000, 94900	
5	(Chainage in Km)	Across the at CH. 47050, 68700, 71000, 94900	
6	Length in Meter	Across the road 229.96 m	
7	Width of available ROW in both side	At CH. 47050 (31.5 m), CH. 68700 (29.44 m), CH. 71000 (26.5 m) & CH. 94900 (31.5 m)	
8	Side of NH (left or right side of NH towards increasing change /KM/direction)	At CH. 47050 (31.5 m), CH. 68700 (29.44 m), CH. 71000 (26.5 m) & CH. 94900 (31.5 m)	
9	Name of Highway Authority of NHAI /PWD/BRO	NHAI	
1 0	Highway Administration Address	The Highway Administration Regional office -NHAI, Jaipur, National Highway Authority of India, PUI, Vaishali nagar, Jaipur	
11	Proposal to acquire land	Project Director NHAI Jaipur	

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Project Director NHAI PIU Jaipur

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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	No		
3.1	Location of proposed utility services across the stretch	Across the at CH. 47050, 68700, 71000, 94900		
3.2	Depth of the utility services from Ground level	Over head crossing	NA	Complying
3.3	Mechanism for crossing for water channel	N/A	NA	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	NA		
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	Across the at CH. 47050, 68700, 71000, 94900	Perpendicular to NPH	Complying
4.3	Type of casing pipe/conduit carrying the utility line	Over head crossing	NA	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	NA		Complying
4.6	Depth of top of the casing / conduit pipe	NA (Overhead crossing)	NA	Complying
4.7	Crossing method in case of CC pavement	NA (Overhead crossing)	NA	Complying
4.8	Horizontal and vertical clearances in case (utilities are allowed overhead	N/A (Overhead crossing)	In accordance with IER 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 Overhead crossing	NA	N/A
	a. Trench Width	N/A		N/A
	b. Filling of trench	N/A	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	Yes enclosed	Enclosed	Complying

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	proposed utility from the edge of ROW, important milestone, intersection, cross drainage works etc.			
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 witnesses	Yes enclosed	Enclosed	Complying
8	License fee in favor of MORT&H RPAO Jaipur	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	
	a.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

The ROW of the National Highway available at the proposed location from the central line of divided carriageway Across the road At CH. At CH. 47050 (31.5 m), CH. 68700 (29.44 m), CH. 71000 (26.5 m) & CH. 94900 (31.5 m)) m from central of ROW edge of ROW towards proposed utility in Rural section & across the road At CH. At CH. 47050 (31.5 m), CH. 68700 (29.44 m), CH. 71000 (26.5 m) & CH. 94900 (31.5 m)) from central of ROW edge of ROW towards proposed utility in Urban section.

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

Name designations & Signature of the Authorized representative of applicant

Name designations & Signature of the Concerned field authority of NHAI PW/BRO

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