



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

क्षेत्रीय कार्यालय (राजस्थान) /Regional Office (Rajasthan)

एफ-120, जनपथ, श्याम नगर, जयपुर-302019

F-120, Janpath, Shyam Nagar, Jaipur-302019

दूरभाष /Tel : 0141-2292049

: 0141-2292054

फैक्स /Fax : 0141-2292049

ईमेल /Eail : rojaipur@nhai.org

No.: NHAI/18013/1/2021-ROJ/Permission-Water supply pipeline/123/NH-48, Km. 275.861/2924 Date: 17.01.2022

INVITATION OF PUBLIC COMMENTS

Sub.: Proposal for grant of permission for crossing MS 1300 mm Water carrying pipeline inside 1800 mm MS casing pipe with trenchless technology across the Jaipur-Ajmer (New NH-48) at Km. 275/861 under the work of water supply project for Bisalpur Prithviraj Nagar water supply project Jaipur City (PRN) in the state of Rajasthan by PHED - reg.

Ref.: (i) EE PHED Project Division II (North), Jaipur letter no. 368-72 dated 19.06.2020, letter no. 1326-53 dt. 18.09.2020, letter no. 1853-58 dt. 20.11.2020, letter no. 2641-46 dt. 29.01.2021, letter no. 400-05 dt. 17.05.2021, letter no. 1486-91 dt. 07.09.2021.
(ii) PD, PIU-Jaipur letter no. NHAI/JPR/NOC/OFC/PHED/2020/276/2002 dt. 31.12.2021.

Sir,

It is to inform all concern that the EE PHED Project Division II (North), Jaipur vide letter under reference (i) has submitted a proposal for the subjected work and PD, NHAI, PIU, Jaipur has submitted the above proposal vide letter under reference (ii) for approval of the Competent Authority, Highway Administration.

2. The proposal is regarding grant of permission for crossing MS 1300 mm Water carrying pipeline inside 1800 mm MS casing pipe with trenchless technology across the Jaipur-Ajmer (New NH-48) at Km. 275/861 under the work of water supply project for Bisalpur Prithviraj Nagar water supply project Jaipur City (PRN) in the state of Rajasthan by PHED.

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 water supply Pipeline on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 16.02.2022, beyond due date, no comments/objections will be accepted.

The Regional Officer, Regional Office - Jaipur

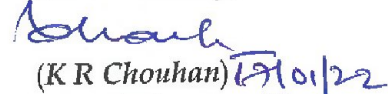
National Highways Authority of India,

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 Chouhan) 17/01/22

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) EE PHED Project Division II (North), Jaipur: for information and further necessary action pl.



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/NOC/OFC/PHED/2020/276/Bisalpur/2002

Date 29.12.2021

Highway Administrator cum Regional Officer

National Highways Authority of India

Regional Office, F-120, Janpath,

Shyam Nagar, Jaipur-302019

Sub.: Permission for crossing MS 1300 MM water carrying pipeline inside 1800 mm MS casing pipe with trenchless technology across the Jaipur-Ajmer (New NH 48) at the Chainage 275/861 of under the work of water supply project for Bisalpur Prithviraj Nagar Water Supply Project Jaipur City (PRN).

- Ref.:1) EE, PHED, Project Division II (North), Jaipur letter no. 368-72 dated 19.06.2020.
 2) This office letter no. 780 dated 17.08.2020 addressed to IE.
 3) Independent Engineer M/s. LEA Associates South Asia Pvt. Ltd. letter no. 1764 dated 04.09.2020.
 4) This office letter no. 1058 dated 15.09.2020 addressed to EE, PHED Project Division II (North), Jaipur
 5) EE, PHED, Project Division II (North), Jaipur letter no. 1326-53 dated 18.09.2020.
 6) This office letter no. 1410 dated 20.10.2020 addressed to IE.
 7) Independent Engineer M/s. LEA Associates South Asia Pvt. Ltd. letter no. 1866 dated 27.10.2020.
 8) This office letter no.1521 dated 06.11.2020 addressed to EE, PHED Project Division II (North), Jaipur
 9) EE, PHED, Project Division II (North), Jaipur letter no. 1853-58 dated 20.11.2020.
 10) This office letter no. 1890 dated 17.12.2020
 11) Independent Engineer M/s. LEA Associates South Asia Pvt. Ltd. letter no. 2015 dated 28.01.2021.
 12) This office letter no. 2279 dated 28.01.2021.
 13) EE, PHED, Project Division II (North), Jaipur letter no. 2641-46 dated 29.01.2021.
 14) This office letter no. 2384 dated 05.02.2021
 15) Independent Engineer M/s. LEA Associates South Asia Pvt. Ltd. letter no. 2041 dated 08.02.2021.
 16) This office email dated 12.02.2021 addressed to IE.
 17) Independent Engineer M/s. LEA Associates South Asia Pvt. Ltd. email dated 15.02.2021 (3:54PM).
 18) This office letter no. 2481 dated 16.02.2021.
 19) EE, PHED, Project Division II (North), Jaipur letter no. 400-05 dated 17.05.2021.
 20) This office letter no. 279 dated 08.06.2021.
 21) Independent Engineer M/s. LEA Associates South Asia Pvt. Ltd. letter no. 2301 dated 27.07.2021.
 22) This office letter no. 1007 dated 14.08.2021.
 23) EE, PHED, Project Division II (North), Jaipur letter no. 1486-91 dated 07.09.2021.
 24) This office letter no. 1306 dated 21.09.2021.
 25) Independent Engineer M/s. LEA Associates South Asia Pvt. Ltd. letter no. 2519 dated 10.12.2021.

Sir,

Reference is invited to EE, PHED, Project Division II (North), Jaipur letter dated 07.09.2021 vide which said proposal has submitted to this office for crossing MS 1300 MM water carrying pipeline inside 1800 mm MS casing pipe with trenchless technology across the Jaipur-Ajmer (New NH 48) at the Chainage 275/861 of under the work of water supply project for Bisalpur Prithviraj Nagar Water Supply Project Jaipur City (PRN).

2. The said proposal has been examined in Consultation with Independent Engineer of the Project Jaipur-Kishangarh section of NH-8, M/s. LEA Associates South Asia Pvt. Ltd. IE vide their letter dated 10.12.2021 (**Annex-2**) has recommended for crossing MS 1300 MM water carrying pipeline inside 1800 mm MS casing pipe with trenchless technology across the Jaipur-Ajmer (New NH 48) at the Chainage 275/861 of under the work of water supply project for Bisalpur Prithviraj Nagar Water Supply Project Jaipur City (PRN)..

3. IE M/s. LEA Associates South Asia Pvt. Ltd. vide their letter dated 10.12.2021 submitted comments as under:-

The same proposal was submitted by the applicant earlier also to lay the pipeline along the Project Highway from Km. 276+552 to Km. 277+237 (LHS) and one crossing. Now the applicant has submitted a modified proposal to lay the pipeline only across the Project Highway at Km. 275+861 only.

The proposal was forwarded to the Concessionaire, vide this office letter dated 04.10.2021 to submit his comments. The Concessionaire, vide his letter dated 08.10.2021 has submitted his comments as under:-

मुख्यालय: जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110075 :

Corporate Office: G-5 & 6, Sector-10, Dwarka, New Delhi-110075 :

Web : www.nhai.org

- 1) Pipeline shall be laid (top of the casing/conduit pipe) as per the methodology submitted by the applicant in its proposal and shown in the drawing.
- 2) Concessionaire shall not be liable for any direct/indirect losses/ damages occurring to whomsoever as a consequence of laying the water pipeline.
- 3) The applicant shall promptly undertake to repair damages/ distresses, if any to the Project Highway consequent to laying of pipeline.
- 4) No damage shall be done to Electrical Cables, Project OFC, OFCs of other parties, electrical lines etc. during execution of the work. The applicant shall be responsible solely for such damages. Applicant shall make good the damages caused to aforesaid services at its own cost.
- 5) Adequate caution money may be kept as Security for rectification of defective works at the Risk and Coat of Agency, if the agency does not take up the works.
- 6) The applicant shall adopt adequate safety measures to avoid accidents/ mis-happenings during execution of work. The applicant may be made solely responsible for such accidents/ mis-happenings, if any, on account of its failure to take safety measures as may be necessary to avoid such mis-happenings.
- 7) All the works at site shall be carried out in consultation and in presence of the representative of the Concessionaire.
- 8) As-built drawings of the completed work shall be submitted to NHAI/Concessionaire for further reference at the completion of work.

The Concessionaire, vide his letter dated 29.11.2021 has further submitted that the pipeline should be crossed at the center of flyover by trenchless method to avoid any safety issue towards safety of foundation of flyover at Kamla Nehru Nagar and submit revised drawing.

We have examined the proposal and the modified drawing of crossing submitted by the applicant and submit our comments/ recommendations as under:-

- 1) The comments submitted by the Concessionaire are valid and agreed by the Independent Engineer.
- 2) The applicant shall execute the work with utmost care as not to damage the existing utilities and shall be fully responsible for any damage to the existing utilities.
- 3) The proposal satisfies the Ministry's guidelines and is recommended for access permission. The checklist, drawing and certificate have been verified and signed.
4. 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 crossing MS 1300 MM water carrying pipeline inside 1800 mm MS casing pipe with trenchless technology across the Jaipur-Ajmer (New NH 48) at the Chainage 275/861 of under the work of water supply project for Bisalpur Prithviraj Nagar Water Supply Project Jaipur City (PRN). Further, it may be submitted that the calculated license fee & BG will be received from the applicant after approval of Competent Authority.

Encl. : As above (2 files).

Yours faithfully,



(Ajay Arya)
Project Director

CHECK- LIST

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 : Executive Engineer PHED,
Project Division-II(North), Jaipur
2. National Highway No. : New NH No. 48(Jaipur - Ajmer)
3. State : Rajasthan
4. Location : Keshopura- Jaipur
5. Chainage in km : 275.861
6. Length in m : 48 m
7. Width of available ROW in both side : 48 m
8. Side of NH : Left Side
(left or right side of NH towards increasing chainage/Km direction)
9. Name of Highway Authority of NHAI/PWD/BRO : NHAI
10. Highway Administration address : R.O. Jaipur



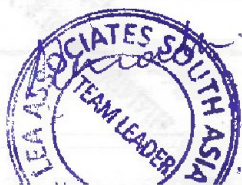
(Anju Harsh)
(HME)

प्रबन्धक (सक.)
Manager (Tech.)
भाराराप्रा. पकाई, जयपुर
NHAI PIU JAIPUR

(Anju Harsh)
Executive Engineer

परियोजना निदेशक / Project Director
भाराराप्रा. पकाई / NHAI PIU, Jaipur

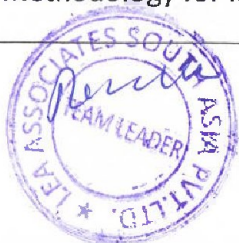
S.No	Item	Measurement. Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
1	Details of already laid utility service, if any	Some utility Laid.	Enclosed	
2	Whether up gradation of the stretch in near future is proposed or not			
	(a) If yes, provision of utility adversely affect the plan of up-gradation	No	Not affect plan of up-gradation	
3	Laying of the utility service along the National Highways.			
3.1.	Location of proposed utility service along the stretch	NA	Utility Duct/ beyond the toe line of the embankment and drains, and close to the extreme edge of the RoW.	
3.2	Depth of top of utility service from ground level	NA	0.6 meter	
3.3	Mechanism for crossing water channel	NA	Through utility duct(if provision exists) or beneath the bed of water channel	
3.4	Whether ROW is restricted in this stretch?	No		
3.4.1	If yes, whether provision of land acquisition is required to lay utility	N.A.		
	(a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished	N.A.		
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts	N.A.	Not less than one lane	
4	Laying of utility services across the NH			
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	Not to be allowed	Not to be allowed	
4.2	Proposed crossing of utility service	Perpendicular to NH	Perpendicular to NH	
4.3	Type of casing pipe/conduit carrying the utility line.	12 mm thick Mild Steel casing pipe	Steel, cast iron, or reinforced cement concrete and have adequate strength	



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प्रमुख (तक.)
Manager (Tech.
शराराम (तक.)
JAL PIU JAIPUR

(Anju Harsh)
Executive Engineer

4.4	Whether ends of the casing/conduit pipe are sealed from the outside	sealed	Sealed	
4.5	Length of casing/conduit pipe crossing NH.	48 m	Extend from drain to drain in cuts and toe to toe of slope in the fills	
4.6	Depth of top of the casing/conduit pipe.	At least 1.5 m below the top of subgrade	At least 1.5 m below the top of subgrade	
4.7	Crossing method in case of CC pavement.	Only boring method (HDD)	Only boring method (HDD)	
4.8	Horizontal and vertical clearances in case utilities are allowed overhead,	Not applicable.	In accordance with IRC codes.	
5	Document / Drawings enclosed with the proposal			
5.1	Cross-Section showing the size of trench for open trenching method	NA	Enclosed, if applicable	
	(a) Trench width	NA	More than 30 cm and less than 60 Cm wider than the outer diameter of the utility pipe	
	(b) Filling of trench	as per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016	as per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016	
	(c) location of trench	NA	extreme edge of the ROW	
5.2	Cross section showing the size of pit and location of conduit for HDD method	Enclosed.	Enclosed, if applicable	
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.	NA	Enclosed	
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Enclosed	Enclosed	
6	Methodology for laying of utility line	HDD	Enclosed	



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(AHME)

Anju Harsh
Executive Engineer

प्रबंधक (तक.)
Manager (Tech.)
आगरा, प.का.ई., जयपुर
-NHAI PIU JAIPUR

परियोजना निदेशक / Project Director
आगरा, प.का.ई. / NHAI PIU, Jaipur

7	Draft License Agreement is as per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016 and signed by two witnesses	Enclosed	Enclosed	
8	License fees in Favor of MoRTH RPAO Jaipur	As per Ministry vide circular no. RE/NH-33044/29/2015/S &(R)dated 22.11.2016	As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)dated 22.11.2016	
9	Whether Bank Guarantee has been obtained	Will be submitted as per demand note raised.	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	N.A.		
10	Affidavit / Undertaking from the Applicant for			
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.	Enclosed	Enclosed	
10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/ MoRTH	Enclosed	Enclosed	
10.3	Undertaking for confirming all standard condition of MoRTH/NHAI guidelines.	Enclosed	Enclosed	
10.4	Undertaking for shifting of utility as and when asked by MoRTH/ NHAI within a month at their own cost.	Enclosed	Enclosed	
10.5	Undertaking for indemnity against all damages and claims.	Enclosed	Enclosed	
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Enclosed	Enclosed	
10.7	Undertaking that If any claim is raised by the Concessionaire/contractor then the same has to be paid by the applicant	Enclosed	Enclosed	
10.8	Undertaking that the applicant has obtained various safety clearances	Enclosed	Enclosed	



2/11/2016
 Manager (Tech.)
 MoRTH, Jaipur
 JAI PIU JAI
 (Anil Harsh)
 Executive Engineer

from the representative authorities such as directorate of Electricity, Chief controller of Explosives, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearance s 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 (24....)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]



(An CHAME)

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

(Anju Harsh)
Executive Engineer

प्रबन्धक (सक.)
Manager (T...)
भारत सरकार
NHAI P...

from the representative authorities
 such as directors of Electricity
 Chief Controller of Explosives
 Petroleum and Explosives Safety
 Commission, Oil Industry Safety
 Directorate, State Control Pollution
 Control Board and any other
 statutory clearance applicable
 before applying to highway
 Administration

The right of the way (ROW) of the National Highway available at the proposed location from the
 center line of divided carriageway is 12 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 the conditions.

Signature of the
 authorized representative of
 the Government of India
 (Ministry of Road Transport and Highways)



(Signature)
 Date