



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and 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



NHAI/18013/1/2024-ROJ/Permission Crossing of Water Pipeline/355/NH-754k (Pkg-9), Ch. 252+220/ 603

Dt. 24.06.2024

INVITATION OF PUBLIC COMMENTS

Sub: Construction of 6-lane Access Controlled Greenfield Highway from Km. 225+000 to Km. 252+500 of Sangariya (near Chautala)-Rasisar (near Bikaner) Section of NH-754K as a part of Amritsar-Jamnagar Economic Corridor in the State of Rajasthan on EPC mode under BharatmalaPariyojana(Phase-I) (AJ/SR-Package-09 [Application ID 20221125/1/5/16821/1716] : Proposal for Grant of Permission for crossing of Water Supply Pipeline of JMM through utility duct/HDD method on NH-754K at Ch. 252+220 at Village Rasisar Purohitan, Tehsil Nokha District Bikaner under works related to "Nokha water supply project to provide FHTC including 10-year O&M under JJM District Bikaner in the State of Rajasthan by EE, PHED Div. Project Rani Bazar Bikaner : In-principle Approval - reg.

Ref: 1. EE, PHED, Project Div. Bikaner letter No. EEP/BKN/Nokha/2023-24/379 dated 15.05.2024
2. PD, PIU-Hanumangarh letter No. NHAI/PIU-HMH/NOC-Other/PHED/SR-09/ 6335 dated 07.06.2024 (Received on 12.06.2024)

Sir,

It is to inform all concern the Executive Engineer, PHED, Project Div. Bikaner vide cited under ref. (1) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Hanumangarh has submitted the above proposal vide letter under ref.-(2) for approval of the Competent Authority, Highway Administration.

1. The proposal for Grant of Permission for crossing of Water Supply Pipeline of JMM through utility duct/HDD method on NH-754K at Ch. 252+220 at Village Rasisar Purohitan, Tehsil Nokha District Bikaner under works related to "Nokha water supply project to provide FHTC including 10-year O&M under JJM District Bikaner in the State of Rajasthan by EE, PHED Div. Project Rani Bazar Bikaner.

2. 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).

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 proposed Crossing of Water Supply Pipeline of JMM through utility duct/HDD method on NH-754K at Ch. 252+220 at Village Rasisar Purohitan, Tehsil Nokha District Bikaner under works related to "Nokha water supply project to provide FHTC including 10-year O&M under JJM District Bikaner in the State of Rajasthan by EE, PHED Div. Project Rani Bazar Bikaner to the subjected project stretch. The objections/comments may be addressed to the below mentioned address upto 23.07.2024, 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 issue with the approval of Highway Administration-cum RO, NHAI, Jaipur

Yours faithfully,

(Manoj Khoda)
Manager (Tech.)

- 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. [rahul.sh@nic.in]
(iii) PD, PIU-Hanumangarh for information with request to ensure deposition of Requisite License Fee and BG amount as per applicable Guidelines of MoRTH.
(iv) Executive Engineer, PHED, Project Div. Bikaner for information.



सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

परियोजना कार्यान्वयन इकाई, हनुमानगढ़

National Highways Authority of India

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

Project Implementation Unit, Hanumangarh

191, Court Road, Near City Police Station, Hanumangarh Junction - 335512

191, कोर्ट रोड, नजदीक सिटी पुलिस स्टेशन, हनुमानगढ़ जंक्शन-335512

दूरभाष/Phone : 01552-260069 ई-मेल/E-mail: pinhanumangarh@nhai.org, pinhanuman@gmail.com



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NHAI/PIU-HMH/NOC-Other/PHED/SR-09/6435

Date: 07.06.2024

The Regional Officer-Rajasthan,
National Highways Authority of India,
Regional Office, Jaipur,
F-120, Janpath, Shyam Nagar,
Jaipur (Raj.) - 302019.



MID-MK
12/6/24

Sub: Construction of 6-lane access controlled Greenfield highway from Km. 225+000 to Km. 252+500 of Sangariya (near Chautala)-Rasisar (near Bikaner) section of NH-754K as a part of Amritsar-Jamnagar Economic Corridor in the State of Rajasthan on EPC mode under Bharatmala Pariyojana(Phase-I) (AJ/SR-Package-09):
Proposal for issuing the NOC/permission of crossing through box culvert [1.2M x 1.2M] at Design Chainage 252+220 under works related to "Nokha water supply project to provide FHTC including 10-year O&M under JJM District Bikaner-reg.

- Ref:** [1] Acting Team Leader M/s. LEA Associates South Asia Pvt. Ltd. in association with Pioneer Infra Consultant Pvt. Ltd., Bikaner letter number 2340 dated 04.06.2024.
- [2] This office letter number NHAI/PIU-HMH/NOC-Other/PHED/SR-09/6456 dated 20.05.2024.
- [3] NOC proposal number 20221125/1/5/16821/1716 dated 16 May 2024.
- [4] Executive Engineer, project Division Bikaner EEP/BKN/Nokha/2023-24/379 dated 15.05.2024.
- [5] MoRTH guideline number RW/JAI/R/PS/2017/Utility/GenI/1162 dated 16.03.2017.
- [6] MoRTH guideline number RW/NH-33044/29/2015/S&R(R) dated 22.11.2023.

Sir,

Please refer to subject, the Executive Engineer, project Division Bikaner has submitted the proposal for permission of crossing through utility duct/HDD method at NH754K chainage 459+700 under works related to "Nokha water supply project to provide FHTC including 10-year O&M under JJM District Bikaner vide letter under reference [4] & online proposal number 20221125/1/5/16821/1716 dated 16 May 2024.

The same was forwarded to Authority Engineer vide this office letter under reference [2] above for examine the proposal with respect to site condition /as per provisions of the Agreement/Guidelines issued by MoRTH/NHAI and to submit their comments/recommendations/confirmation of correctness of checklist, drawings & documents.

In this regard, Authority Engineer of the project highway has examined the proposal & submitted the following:-

- (i) At every 500M intervals, 1.2mx1.2m box culverts were constructed for utility crossings, as per the Schedule-B of Contract Agreement. Accordingly, there is a Box culvert having size 1.20x1.20meter at Chainage 252+220 at AJ/SR-09 package and is suitable for crossing the 800mm diameter water supply pipe, which is also confirmed by the Engineers, PHED, Bikaner division.

मुख्यालय : जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली-110075 : web : www.nhai.org
Corporate Office : G-5 & 6, Sector - 10, Dwarka, New Delhi-110075 : (1/2)

6335- 07.06.2024

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- (ii) There is a box culvert already exists, so no need to construct an additional structure for crossing the 800mm diameter water supply pipe line, as mentioned in the submitted proposal.
- (iii) Accordingly, the Engineers from the PHED Department, Bikaner, submitted the modified checklist and modified sketch showing the utility pipe crossing cross-section, which is enclosed herewith for your perusal.
- (iv) In light of the above, the above-stated work may proceed under the supervision of the Engineers from PHED, Bikaner division.

It is submitted that the proposal has been received through online NOC Portal vide registration number 20221125/1/5/16821/1716 dated 16 May 2024. As per MoRTH circular under reference [5] & [6] above, the demand of license fee & Bank Guarantee will be conveyed to PHED before issuing the provisional NOC subject to approval of the above proposal from Competent Authority, NHAI.

Further, it is also submitted that the proposal for issuing the NOC for permission of crossing through box culvert [1.2 Meter x 1.2 Meter] at Design Ch. 252+220 under works related to "Nokha water supply project to provide FHTC including 10-year O&M under JJM District Bikaner has been checked and found generally in order. Therefore, following is recommended for kind consideration and approval please:-

- I. Issue the provisional NOC for permission of crossing through box culvert [1.2 Meter x 1.2 Meter] at Design Ch. 252+220 under works related to "Nokha water supply project to provide FHTC including 10-year O&M under JJM District Bikaner.
- II. Authorization for signing of the Agreement between NHAI & PHED project Division Bikaner for subject cited work.
- III. Authorization to PIU for issuing the final permission after execution of the work as per approved drawing & guidelines of MORTH/NHAI etc.

Thanking you.

Encl.: As above.

Yours Faithfully,

07/06/2024
परियोजना निदेशक/Project Director
भा.रा.राम, प.कार्तिक, हनुमानगढ़
NHAI-PIU-Hanumangarh

CHECK LIST

Refer Circular No. Ministry's circular No RW/NH-33044/29/2015/S&R Dated: 22.11.2016.
(Guidelines for processing the proposal for laying of utility line in the land crossing National Highway vested with NHAI/PWD/BRO.)

General Information :-

1	Name and Address of the Applicant/Agency	Office of the Executive Engineer, Public Health Engineering Department, Project Division-1, Bikaner
2	National Highway No.	NH 754K
3	State	Rajasthan
4	Location	Crossing of NH 754K at Rasisar Purohitan Village Nokha Tehsil District Bikaner.
5	Chainage in KM	Crossing at CH 252+220
6	Length in mtr	70 Mtr RoW
7	Width of available ROW in Both Side	70 Mtr
8	Side of NH (Left or Right side Of NH towards increasing Chainage/Km/Direction)	NA
9	Name of Highway Authority (NHAI/PWD/BRO)	Project Director, NHAI, PIU, Hanumangarh.
10	Highway Administrative address	Chief General Manager /Regional officer, NHAI, Jaipur -302019

S.No	Item	Measurement observations per site conditions	MORTH Norms	Whether complying with Morth Norms
1	Detail of already laid utility service if any	Utility duct already available	Yes	Yes
2	Whether up-gradation of the stretch in near future is proposed or not	Not proposed	Undertaking for shifting of utility shall be enclosed.	Undertaking for shifting of utility enclosed.
	A) If Yes, provision of utility adversely affect the plan of upgradation.	NA	NA	NA
3	Laying of the utility service along the National Highway	NA	NA	NA
3.1	Location of proposed utility service along the stretch	Not Applicable	Not Applicable	Not Applicable

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परियोजना खण्ड, बीकानेर

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परियोजना निदेशक / Project Director
भा.रा.रा.प्रा. प.का.ई. हनुमानगढ़
NHAI-PIU-Hanumangarh

3.2	Depth of top utility service from ground level	1.5 m	1.5 m	Yes
3.3	Mechanical for crossing water channel	Yes	Yes	Yes
3.4	Whether ROW is restricted in this stretch	No	Not Applicable	Not Applicable
3.4.1	If yes, whether provision of land acquisition is required to lay utility	Not Applicable	Not Applicable	Not Applicable
	a) If yes, whether undertaking for land acquisition along with relevant I.A. details has been furnished I.A. details has been furnished	Not Applicable	Not Applicable	Not Applicable
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts	Already laid box culvert (1.2m X 1.2m)	Not Applicable	Not Applicable
4	Laying of the utility Service across the NH	Utility duct service laid		
4.1	Whether Existing drainage structures is allowed to carry the utility lines	No	Not to be allowed	Not Applicable
4.2	Proposed crossing of utility service	Crossing at CH 252+200	Perpendicular to NH 754 K	Through utility duct.
4.3	Type of casing pipe/conduit carrying the utility	Through utility duct 1200 x 1200 mm	Through utility duct 1200 x 1200 mm	Through utility duct 1200 x 1200 mm
4.4	Whether ends of the casing/conduit pipe are sealed from the outside	NA Through utility duct 1200 x 1200 mm	NA	NA Through utility duct 1200 x 1200 mm
4.5	Length of casing/conduit pipe crossing NH	70 Mtr	Equal to RoW	Yes equal to Row which is 70 Mtr.
4.6	Depth of top of the casing/conduit pipe	1.70 M	At least 1.2 m below the top of subgrade	Yes
4.7	Crossing method in case of CC pavement	NA	NA	NA

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परियोजना निदेशक/Project C
भा.रा.रा.प्रा. प.का.ई. हनुमान
NHAI-PIU-Hanumangarh

4.8	Horizontal and vertical clearances in case utilities are allowed overhead	Not Applicable	In accordance with IRC codes	Yes
5	Document/Drawing Enclosed with the proposal	Yes	Compulsory	Yes
5.1	Cross-section showing the size of trench for open trenching method	Not Applicable	Enclosed, if applicable	Not Applicable
	Trench width	Not Applicable	More than 30 cm and less than 60 cm wider than the outer diameter of the utility pipe	Not Applicable, HDD method will be used. <i>NOT Applicable C.A. Rmaw</i>
	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	Yes
	Location of trench	Extreme edge	Extreme Edge of ROW	Not Applicable, HDD method will be used. <i>C.A. Rmaw</i>
5.2	Cross section showing the size of pit and location of conduit for HDD method	NA	Enclosed if applicable	Yes
5.3	Strip, plan /route plan showing utility line, Chain age, width of ROW, distance of proposed utility from the edge of ROW, important mile stone, intersection, cross drainage works etc.	Yes Attached, already provided utility duct at Ch: 252+220	Enclosed	Yes
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	NA	Enclosed	Yes
6	Methodology for laying of pipe line	NA	Enclosed	Yes
7	Draft License agreement is as per Ministry guidelines vide letter No. RW/NH-	Yes Attached, already provided utility duct at Ch: 252+220	Enclosed	Yes

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परियोजना निदेशक/Project Dir
भा.रा.रा.प्रा. प.का.ई. हनुमान
NHAI-PIU-Hanumangarh

	34044/29/2015/S&R(R) dated 22.11.2016 and signed by two witnesses			
8	Licence fees in favour of Morth RPAO Jaipur	The required License Fee will be submitted as per instructions of NHAI.	As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S &R(R) dated 22.11.2016	Yes
9	Whether Bank Guarantee has been Obtained	The required BG will be submitted as per instructions of NHAI.	As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S &R(R) Dated 22.11.2016	Yes
	If yes, whether Confirmation of BG has been obtained as per Morth, NHAI guidelines			
10	Affidavit/under takings from the applicants 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.	Yes Attached, already provided utility duct at Ch: 252+220	Enclosed	Yes
10.2	Undertaking for renewal Bank Guarantees and when asked by NHAI/MORTH	Yes Attached, already provided utility duct at Ch: 252+220	Enclosed	Yes
10.3	Undertaking for confirming all standard condition of MORTH/NHAI	Yes Attached, already provided utility duct at Ch: 252+220	Enclosed	Yes
10.4	Undertaking for shifting of utility as and when required by MORTH/NHAI	Yes Attached, already provided utility duct at Ch: 252+220	Enclosed	Yes
10.5	Undertaking for indemnity against all damages and claims	Yes Attached, already provided utility duct at Ch: 252+220	Enclosed	Yes
10.6	Undertaking for management of traffic movement during laying of utility line without	Yes Attached, already provided utility duct at Ch: 252+220	Enclosed	Yes


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अधिसूची अभियन्ता परियोजना निदेशक/Project Director
जन स्वा. अभि. विभाग भा.रा.रा.प्रा. प.का.ई. हनुमान
परियोजना खण्ड, बीकानेर NHAI-PIU-Hanumangarh

	hampering the traffic			
10.7	Undertaking that if any claim is raised by the concessionaire/contractor than the same has to be paid by the applicant	Yes Attached, already provided utility duct at Ch: 252+220	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, 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	Yes Attached, already provided utility duct at Ch: 252+220	Enclosed	Yes

The Right of the Way (ROW) of the National Highway available at the utility crossing location from the centre line of divided carriageway is (35 Mtr) m (from centre of ROW to edge of ROW towards water pipeline crossing).

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


 Name, Designation and Signature of
 authorized representative of applicant.
 परियोजना खण्ड, बीकानेर


 परियोजना निदेशक / Project Director
 Name, Designation and Signature of
 authorized representative of concerned field
 authority NHA/PIU Hanumangarh.