



सत्यमेव जयते

# 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



क्रमांक:NHAI/18013/1/2021-ROJ/Permission-Crossing Water Pipeline/WRD/229/NH-148N/Crossing /230 दिनांक: 27.04.2023

### INVITATION OF PUBLIC COMMENTS

**विषय:** Proposal for grant of permission for 10 road crossings for irrigation water pipeline between Polaikalan to Simliya on Delhi-Mumbai Expressway of NH-148N (NE-4) under SDCOM&M of Phase-II irrigation network under Parwan Major Irrigation Project comprising CCA of 0.70 Lac Ha area through Pressurized Distribution & Pressurized Water application method in Distt-Baran, Jhalawar & Kota, Rajasthan on EPC Single Responsibility Trunkway basis - reg.

**सन्दर्भ:** 1. EE, WRD, Parwan Project Div-I, Jhalawar letter no. 920 dt. 23.06.2022 and letter no. 2275 dt. 08.08.2022 and letter no. 2551 dt. 05.01.2023  
2. PD, PIU-Sawaimadhopur letter no. NHAI/PIU-SWM/NH-148N/13016/2/2021/Parwan/6433 dated 13.04.2023 (receive in this office on 18.04.2023).

Sir,

It is to inform all concern that EE, WRD, Parwan Project Div-I, Jhalawar vide letter cited under ref. (i) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Sawaimadhopur has submitted the above proposal vide letter under reference (ii) for approval of the Competent Authority, Highway Administration.

2. The proposal is for grant of permission for 10 road crossings for irrigation water pipeline between Polaikalan to Simliya on Delhi-Mumbai Expressway of NH-148N (NE-4) under SDCOM&M of Phase-II irrigation network under Parwan Major Irrigation Project comprising CCA of 0.70 Lac Ha area through Pressurized Distribution & Pressurized Water application method in Distt-Baran, Jhalawar & Kota, Rajasthan on EPC Single Responsibility Trunkway basis.

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 10 nos. crossings of WRD Water Pipeline on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 26.05.2023, beyond due date, no comments/objections will be accepted.

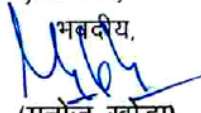
**The Regional Officer, Regional Office - Jaipur**

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).

  
(मनोज खोड़ा)  
प्रबन्धक (तकनीकी)

- 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-Sawaimadhopur: for information.  
(iv) EE, WRD, Parwan Project Div-I, Jhalawar: for information.





सत्यमेव जयते

# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

## National Highways Authority of India

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

परियोजना कार्यान्वयन इकाई-सवाई माधोपुर

मकान नं० 12, श्याम सरोवर, पटेल नगर, आलनपुर, सवाई माधोपुर - 322021 (राज.)

Project Implementation Unit - Sawai Madhopur

House No. 12, Shyam Sarover, Patel Nagar, Alanpur, Sawai Madhopur - 322021 (Raj.)

Ph. No. : 07462-294310, E-mail / ई-मेल : piusawaimadhohpur@nhai.org Web. / वेब : www.nhai.gov.in



NHAI/PIU-SWM/NH-148N/13016/2/2021/Parwan/6433

13.04.2023

13

श्रीमान् मुख्य महाप्रबंधक(तक०) सह क्षेत्रीय अधिकारी

क्षेत्रीय कार्यालय, राजस्थान,

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

एफ-120, जनपथ, श्याम नगर,

जयपुर - 302019



M(T)-MK

18/4

**विषय:** राष्ट्रीय राजमार्ग संख्या-148N के राजस्थान राज्य में दिल्ली-वडोदरा एक्सप्रेसवे भारतमाला परियोजना के अन्तर्गत निर्माण कार्य हेतु - **Permission for 10 road crossings for irrigation water pipeline between Polaikalan to Simliya on Delhi-Mumbai Expressway under survey, Design, Construction, Operation, Maintenance and Management of Phase II irrigation network under Parwan Major Irrigation project comprising CCA of 0.70 Lac Ha area through Pressurized Distribution & Pressurized water application method in District Baran, Jhalawar & Kota Rajasthan on Engineering, Procurement and Construction (EPC) Single Responsibility Turnkey basis.**

- प्रसंग-
1. Executive Engineer, WRD, Parwan Project Division-I Jhalawar letter no 920 dated 23.06.2022
  2. This office letter no NHAI/PIU-SWM/NH -148N/13016 /5/2021/AP/5398 dated 28.06.2022
  3. Authority Engineer letter no AE/LNMIPPL/PIU-SWM/14/NH-148D /DVE / pkg09/2021/565 dated 15.07.2022
  4. This office letter no NHAI / PIU - SWM / NH - 148D / 13016 /2/ 2021 / PHED /5572 dated 08.08.2022
  5. Executive Engineer, WRD, Parwan Project Division - I Jhalawar letter no 2275 dated 14.12.2022
  6. This office letter no NHAI / PIU - SWM / NH - 148D /13016 /2/ 2021 / PHED /6099 dated 27.12.2022
  7. Executive Engineer, WRD, Parwan Project Division-I Jhalawar letter no EE/Parwan-I/Tech./2022/F-76/2708 dated 19.02.2023
  8. Executive Engineer, WRD, Parwan Project Division-I Jhalawar letter no EE/Parwan-I/Tech./2022/F-76/2551 dated 05.01.2023

Sir,

A proposal for grant permission for 10 road crossings for irrigation water pipeline between Polaikalan to Simliya on Delhi-Mumbai Expressway has been received from Executive Engineer, WR, Parwan Project, Jhalawar These pipelines are to be laid for Irrigation Project and Design, Construction, Operation, Maintenance and Management of Phase II irrigation network under Parwan Major

प्रधान कार्यालय : जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली-110075, दूरभाष : 011-25074100, 25074200 वेब : www.nhai.gov.in

Corporate Office : G-5 & 6, Sector-10, Dwarka, New Delhi - 110075, Tele.: 011-25074100, 25074200 Web.: www.nhai.gov.in

Irrigation project comprising CCA of 0.70 Lac Ha area through Pressurized Distribution & Pressurized water application method in District Baran, Jhalawar & Kota Rajasthan on Engineering, Procurement and Construction (EPC) basis. vide letter under reference (1).

2] The proposal was forwarded to Authority Engineer of the project for site verification & examination as per Ministry's guidelines issued vide letter no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.

3] After due verification & site inspection, Authority Engineer of the project vide its letter dated 15.07.2022 (ref-(3)) has submitted their comments and recommended the proposal for approval.

4] Further, applicant, EE, WR Parwan Project, Division-I, Jhalawar was asked to submit Bank Guarantee & License fee and replied some observations conveyed vide this office letter dated 27.12.2022 (ref-06)

5] In compliance of observation raised by this office, Applicant, EE, WR Parwan Project, Division-I, Jhalawar has submitted compliance of observations details as below- (ref-07) with the receipt of License fee amount Rs. 11,00,827/- in Bharatkosh and Bank Guarantee for amounting to Rs. 10,00,000/- in favour of Project Director, NHAI PIU Sawaimadhopur (ref-08)

6] The permission for 10 nos. crossing may be considered as per the details given in checklist which include the following-


- I. The work shall be done by HDD method.
- II. MS casing shall be provided for all crossings.
- III. The depth of MS casing shall be minimum 0.6m below the Ground Level.

7] The checklist, undertaking as per MORTH Guideline dated 22.11.2016 is appended with the proposal.

In view of the above, the proposal for grant permission for 10 road crossings for irrigation water pipeline between Polaikalan to Simliya on Delhi-Mumbai Expressway is herewith recommended for approval of Competent Authority.

Thanking you,

भवदीय

  
(मनोज कुमार शर्मा)  
परियोजना निदेशक

**Encl:** As above.

**Copy to-**

Executive Engineer, WR Parwan Project Division-I, Jhalawar- for information please.



# CHECK LIST

Sr no.	Item	Measurement. Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
1	Details of already laid utility service if any	N.A	Enclosed	
2	Whether up gradation of the stretch in near future is proposed or not	N.A		
	(a) If yes, provision of utility adversely affect the plan of up-gradation	N A	Not affect plan of upgradation	
3	Laying of the utility service along the National Highway	Not applicable		
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		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 his stretch?	Yes		
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	Yes
4	Laying of Utility services across the NH			
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	NA	Not to be allowed	Yes
4.2	Proposed crossing of utility	Yes	Perpendicular to NH	Yes

97  
Manager (T)

Team Leader Cum Senior Highway Engineer  
L. N. Malviya Infra Projects Pvt. Ltd.  
Delhi- Vadodara (NH-148-N) PKG-9

Executive Engineer  
Water Resources  
Parwan Project Div-I  
Jhalawar (Raj.)

	service.			
4.3	Type of casing pipe/conduit carrying the utility line.	Mild steel Casing pipe	Steel/cast iron, reinforced cement concrete and have adequate strength	
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.	As per enclosed	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.	As per enclosed	At least 1.2 m below the top of subgrade	
4.7	Crossing method in case of CC pavement.	NA	Only Boring method (HDD)	
4.8	Horizontal and vertical clearances in case utilities are allowed overhead,	NA	In accordance with IRC codes.	
5	Document/Drawings enclosed with the proposal	Yes, enclosed		
5.1	Cross section showing the size of trench for opening trenching method	NA (HDD)	Enclosed, if applicable	
	(a) Trench width	NA (HDD)	More than 30 cm and less than 60 cm wider than the outer diameter of the utility pipe.	
	(b) Filling of trench	NA (HDD)	As per ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R ( R ) dated 22-11-2016	
	( c ) location of trench	NA (HDD)	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.,	Enclosed	Enclosed	
5.4	Plan and profile drawing of stretch showing cross-section of road at 20m distance along with	NA	Enclosed	

PP  
Manager (T)

Team Leader Cum Senior Highway Engineer  
L. N. Malviya Infra Projects Pvt. Ltd.  
Delhi- Vadodara (NH-148-N) PKG-9

Executive Engineer  
Water Resources  
Parwan Project Div-I  
Jhalawa. (Raj.)

	ROW and proposed utility			
6	Methodology for laying of utility line	Enclosed	Enclosed	
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	Complying
8	License fees in favour of MORTH RPAO Jaipur	Deposited	As per ministry vide circular no. RE/NH-33044/29/2015/S&R ( R ) dated 22.11.2016	As per Annex-II Rs.11,00,826.18/-
9	Whether Bank Guarantee has been obtained	Deposited	As per ministry vide circular no. RE/NH-33044/29/2015/S&R ( R ) dated 22.11.2016	As per Annex-III Rs.10,00,000/-
	(a) If yes, whether confirmation of BG has been obtained as per MoRTH/NHAI guidelines			
10	Affidavit/Undertaking from Applicant for	Enclosed		
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	

PP  
Manager (IT)

Team Leader Cum Senior Highway Engineer  
L. N. Malviya Infra Projects Pvt. Ltd.  
Delhi- Vadodara (NH-148-N) PKG-9

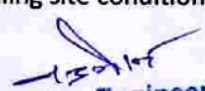
Executive Engineer  
Water Resources  
Parwan Project Div-I  
Jhalawa. (Raj.)



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	Enclosed	Enclosed	
------	--	----------	----------	--

The Right of the way (ROW) of the National Highway available at the proposed location from the centre line of divided carriageway is 50m (from centre 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.

  
**Executive Engineer**  
**Water Resources**  
**Parwan Project Div-I**  
**Jhalawar (Raj.)**

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

  
[Name Designation and signature  
of the concerned field authority of NHAI/BWD/BRO]  
**PROJECT DIRECTOR**  
**NHAI, PIU Sawai Madhopur**

  
Team Leader Cum Senior Highway Engineer  
L. N. Malviya Infra Projects Pvt. Ltd.  
Delhi- Vadodara (NH-148-N) PKG-9

  
**Manager (T)**