

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. (0) / 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/PHED/260/NH-52, km 173.50 to 206.0/1255 दिनांक: 03.08.2023

INVITATION OF PUBLIC COMMENTS

- विषयः Proposal for grant of permission for laying water supply pipeline along NH-52 on Deoli-Kota section from Km. 173.500 to 206.00 of total 32.50 Km. length and 7 nos. crossings by PHED in the state of Rajasthan reg.
- सन्दर्भः

(i) Ex. En. PHED Project Div. Bundi letter no EE/PH/Proj.Div/2022-23/16-19 dated 06.04.2022, letter no. 754-57 dated 29.07.2022, letter no. 1179-82 dt. 09.11.2022, letter no. 09-12 dt. 05.04.2023, letter no. 194-97 dt. 17.05.2023 and letter no. 504-06dated 15.06.2023.

(ii) PD, PIU-Kota letter no. 290120/2023-Bundi/Deoli-Kota/PHED/132/8301 dt. 22.07.2023 (received on 26.07.2023).

Sir,

It is to inform all concern that Ex. En. PHED, Project Division, Bundi vide letter cited under ref. (i) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Chittorgarh has submitted the above proposal vide letter under reference (ii) for approval of the Competent Authority, Highway Administration.

2. The proposal is for laying and crossing of PHED Water Pipeline of EE, PHED Project Division, Bundi along NH-52 on Deoli-Kota section from Km. 173.500 to 206.00 of total 32.50 Km. length and 7 nos. crossings by PHED in the state of Rajasthan.

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 laying and crossing of Water Pipeline on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 02.09.2023, 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).

प्रबन्धक (तकनीकी)

Copy to:

- (i) Web Admn., NHAI, HQ, New Delhi for uploading in NHAI's website [webadmin@nhai.org]
 - (ii) Director, NIC, New Delhi for uploading in Ministry's website. [mansoor@nic.in]
 - (iii) PD, PIU-Kota: for information and with the request to review the license fee and BG amount as per abended guidelines of MoRTH issued vide no. <u>No. NH-36094/01/2022 S&R (P&B)</u> <u>dated 17.04.2023</u> and get deposited the same from the applicant within 30 days period for further processing the proposal.
 - (iv) Ex. En. PHED Project Div. Bundi: for information and with the request to deposit revised charges required as per amended guidelines dated 17.04.2023 within 30 days period.

प्रधान कार्यालय : जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली-110075, दूरभाषः 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



- across National highway-52.
- Ref.: 1. EE, PHED, Proj. Div. Bundi letter no. EE/PH//Proj. Div/2022-23/16-19 dated 06.04.2022 2.
 - This office letter no. 290120/2022-Bundi/Deoli-Kota/PHED/132/5278 dt. 22:04.2022 3.
 - EE. PHED, Proj. Div. Bundi letter no. EE/Ph/Proj. Div/2022-23/754-57 dated 29.07.2022 4.
 - This office letter no.290120/2022-bundi/Deoli-Kota/PHED/132/6076 dated 22.08.2022 5.
 - EE, PHED, Proj. Div. Bundi letter no. EE/Ph/Proj. Div/2021-22/1179-82 dated 09.11.2022 6.
 - This office letter no. 290120/2022-bundi/Deoli-Kota/PHED/132/6613 dated 16.11.2022 7.
 - C letter no. LASA/73783/Deoli-Kota(N)/TL/PIU-Kota/2023/2327 dated 14.03.2023
 - 8. EE, PHED, Proj. Div. Bundi letter no. EE/Ph/Proj. Div/2023-24/09-12 dated 05.04.2023
 - This office letter no. 290120/2022-bundi/Deoli-Kota/PHED/132/7498 dated 06.04.2023
 - 10. EE, PHED, Proj. Div. Bundi letter no. EE/Ph/Proj. Div/2023-24/194-97 dated 17.05.2023 (Received on 18.05.2023).
 - 11. This office letter no. 290120/2022-bundi/Deoli-Kota/PHED/132/7853 dated 23.05.2023
 - 12. EE, PHED, Proj. Div. Bundi letter no. EE/Ph/Proj. Div/2023-24/504-506 dated 15.06.2023
 - 13. SC letter no. LASA/73783/Deoli-Kota(N)/TL/PIU-Kota/2023/2597 dated 17.06.2023

Sir.

In reference to subject matter, Executive Engineer, PHED, Project Div. Bundi vide letter dated 06.04.2022 (Ref.1), submitted proposal for grand of permission for laying of water supply pipeline

In this regard, PIU vide letter dated 16.11.2022 (Ref.6) requested SC M/s LASA-PICPL 2. (Association) to examine the proposal in accordance with Ministry's guidelines issued vide letter No.RW/NH-33044/29/2015/S&R dated 22.11.2016 & RW/JAI/RJ/PS/2017/UTILITY/GENL/1162 dated 16.03.2017 and submit comments/ recommendations.

Further, SC M/s LASA-PICPL (Association) vide letter dated 14.03.2023 (Ref.7) & PIU vide 3. letter dated 06.04.2023 (Ref.9) conveyed some observations/ comments to Executive Engineer PHED Division, Bundi and advised to submit revised proposal for further needful in the matter.

Subsequently, Executive Engineer PHED Division, Bundi vide letter dated 17.05.2023 4. (Ref.10) has submitted revised proposal. In response to above, PIU vide letter dated 23.05.2022 (Ref.11), requested to Supervision Consultant IM/s LASA-PICPL (Association) to re-examine the proposal in accordance with Ministry's guidelines and submit comments/ recommendations.

In this regard, Supervision Consultant M/s LASA-PICPL (Association) vide letter dated 5. 17.06.2022 (Ref.13) has submitted that proposal has been verified at site and found in order. And

Supervision Consultant also recommended the proposal for onward submission to Competent Authority for approval. The same has been examined by this office and found in order.

In view of above, the subject proposal is submitted and recommended for approval of Competent Authority for granting permission.

Yours faithfully,

upta) GM (T) cum Project Director

Encl: Four sets of Proposals

REVISED CHECK LIST

Refer Circular No. Ministry's circular No. RW/NH-33044/29/2015/S& R(R) Dated 22.11.2016 and no. NH -36094/01/2022 - SpR (P&B) dated 17.04

(Guidelines for processing the proposal for laying of utility line in the land crossing National Highways vested with NHAI/ PWD/ BRO.

General Information: -

2. National Highway Number

3. State

4. Location

1. Name and Address of the Applicant /Agency : Executive Engineer PHED (Project Division) Bundi

: NH-52

: Rajasthan

: Jaipur to Kota Road.

: Crossing By HDD process at

(i) Basni Junction Chainage 174.200 by 200mm Dia Pipe.

(ii) Pech ki Baori (Roshanda Jn.) Chainage 180.260 by 200mm Dia Pipe,

(iii) Near SDM Office Hindoli Chainage 190.200 by 200 & 200mm Dia Pipe

(iv) Aklor Junction Chainage 192.450 by 250 & 90 & 150mm Dia Pipe

(v) Bada Naya Gaon Canal Chainage 196.850 by 600 & 350 & 350mm Dia Pipe

(vi) Ashok Factory (Khatikhera) Chainage 198.600 by 200mm Dia Pipe

(vii) Barodiya Junction Chainage 201.450 by 150 & 250mm Dia Pipe

Out & Along the ROW NHAI Road from Chainage-Basni 173.50 Km to Talab Gaon 206.00 Km.

: 173.500 to 206.000

: 32.50 Km

:

: (i) Basni to Hindoli SDM Office - RHS (173.500 km to 190.200 Km)

: (ii) Hindoli Junction to Aklor Junction - LHS (189.150 km to 192.450 Km)

: (iii) Bada Naya Goan Canal to Talab Gaon - RHS (196.850 km to 206.000 km)

: NHAI PIU, Kota (Raj.)

: NHAI, R/O-JAIPUR

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

e Engineer

PHED Project Division BUNDI (Raj.)



5. (Chainage in Km)

6. Length in Km

7. Width of available ROW in Both Side

8. Side of NH (Left or Right side of NH towards increasing Chainage /Km/ Direction)

9. Name of Highway Authority

(NHA/PWD/BRO)

multer

10. Highway Administration address

SL.No	Item	Measurement observations as per site conditions	MoRTH Norms	Whether complying with Mort Norms.
1	Detail of already laid utility service if any	No, PHED utility is laid.	. Enclosed	Yes
2	Whether up-gradation of the stretch in near future is proposed or not	t i i i i i i i i i i i i i i i i i i i		Yes
	 (m) If yes, provision of utility adversely affects plan of the upgradation 	Not applicable	Not affect plan of up-gradation	
3	Laying of the utility service along the National Highway	Not applicable		
3.1	Location of proposed utility service across the stretch.	Chainage 174.200 by 200mm Dia Pipe, (ii) Pech ki Baori (Roshanda) Chainage 180.260 by 200mm Dia Pipe, (iii) Near SDM Office Hindoli Chainage 190.200 by 200 & 200mm Dia Pipe, (iv) Aklor Junction Chainage 192.450 by 250 & 90 & 150mm Dia Pipe, (v) Bada Naya Gaon Canal Chainage 196.850 by 600 & 350 & 350mm Dia Pipe, (vi) Ashok Factory (Khatikhera) Chainage 198.600 by 200mm Dia Pipe, (vii) Barodiya Junction Chainage 201.450 by 150 & 250mm Dia Pipe Out & Along the ROW NHAI Road from	beyond the toe line of the embankment and drains, and close to the extreme edge of the Row.	yes
		Chainage-Basni 173.50 Km to Talab Gaon 206.00 Km.		
	Depth of top of utility service from Ground Level	1.2 mtr	0.6 mtr	Yes
3 1	Mechanism for crossing water channel.	Not Applicable	Through utility duct (if provision exits) or beneath the bed of water	Yes
	Whether Row is restricted in this stretch	Yes, but pipeline proposed accordingly	channel	Yes
4.1 li a (f yes, whether provision of land acquisition is required to lay utility a)If yes, whether undertaking for and acquisition alone with	Not applicable	Exercite PHED Project BUNDI BUNDI	Engineer at Division (Raj.)

3.4.2	furnished Width of concrete duct, if utility	Not Applicable	Not less than one	YES
	services are proposed to be laid in concrete ducts		land	
	Laying of utility Service across the	(i) Basni Junction		
	NH	Chainage 174.200 by		
		200mm Dia Pipe, (ii) Pech ki Baori		
		Pech ki Baori (Roshanda) Chainage		
		180.260 by 200mm Dia		
		Pipe, (iii) Near SDM		
		Office Hindoli		
		Chainage 190.200 by		
		200 & 200mm Dia		
		Pipe, (iv) Aklor		
		Junction Chainage		
		192.450 by 250 & 90 & 150mm Dia Pipe, (v)		
		Bada Naya Gaon Canal	<u>u</u>	
		Chainage 196.850 by		
		600 & 350 & 350mm		*
		Dia Pipe, (vi) Ashok		
		Factory (Khatikhera)		
		Chainage 198.600 by		
		200mm Dia Pipe, (vii) Barodiya Junction	÷	
		Chainage 201.450 by	59 	
	2	150 & 250mm Dia Pipe		
		Out & Along the ROW		
-		NHAI Road from		
		Chainage- Basni		
		173.50 Km to Talab Gaon 206.00 Km.		
.1	Whether Existing drainage	No	Not to be Allowed	Yes
	structures is allowed to carry the		HOLEO DE ANOMEG	165
	utility lines			
.2	Proposed crossing of utility service	(i) Basni Junction Chainage 174.200 by	Perpendicular to	YES
		200mm Dia Pipe, (ii)	NH	
		Pech ki Baori		
		(Roshanda) Chainage		
		180.260 by 200mm Dia		
		Pipe, (iii) Near SDM		
		Office Hindoli		
-		Chainage 190.200 by 200 & 200mm Dia		
		Pipe, (iv) Aklor		
		Junction Chainage		
		192.450 by 250 & 90 &		
		150mm Dia Pipe, (v)		
		Bada Naya Gaon Canal		
		Chainage 196.850 by 600 & 350 & 350mm		
		Dia Pipe, (vi) Ashok		Sec. 10
		Factory (Khatikhera)	-	
		Chainage 198.600 by	Executiv	e Engineer
	SOUTH	200mm Dia Pipe, (vii)		ect Division
		Barodiya Junction)I (Raj.)
	TEAM LEADE		DOINT	n (naj.)

		Chainage 201.450	by	
		150 & 250mm Dia P	Uy line	
		Out & Along the R		
		BILLAY	om	
			om Isni	
		173.50 Km to Ta		
4.0		Gaon 206.00 Km.		
4.3	Type of casing pipe/condu	uit (i) Basni Juncti	ion Stool and in	
	carrying the utility line	Chainage 174.200		Yes
		650mm Dia Pipe,	by reinforced	
		(Roshanda) Chaina	and and	
		180.260 by 650mm [
		Pipe, (iii) Near SD	Dia strength.	
		Office Hind		10
		Chainage 190.200		
		1150mm Dia Pipe, (i	v)	
		Aklor Junctio		
	1	Chainage 192.450 b		
		700mm & 990mm D	ia	
	4	Pipe, (v) Bada Nay	/a	
		Gaon Canal Chainag	e	
		196.850 by 1050mm	&	
		800mm & 800mm Di	a	
		Pipe, (vi) Ashok Factor	v	
		(Khatikhera) Chainag	e	
		198.600 by 650mm Di		
		Pipe, (vii) Barodiya		
		Junction Chainage	e	
		201.450 by 1150mm	ן ו	
	8	Dia Pipe		
4	Whether ends of the	Yes		
	casing/conduit pipe are Sealed	i es	Sealed	Yes
	from the outside.			
5	Length of casing / conduit pipe	Extend from NH outer	External C	
	crossing NH	Boundary to outer	Extend from NH drain to drain	Yes
		Boundary	in cuts and toe	
			to toe of slope	
;			in the fills	
	Depth of top of the casing/conduit	Min. 1.20M	At least 1.2 m	
	pipe			Yes
	Crossing real to		below the top of Natural ground subgrade level	
	Crossing method in case of CC	HDD Method	Only boring	N-
	pavement		method (HDD)	Yes
	Horizontal and vertical clearances	Not Applicable	and the second se	
	in case utilities are allowed		In accordance	Yes
	overhead,		with IRC codes	
1	Document/Drawing Enclosed with			
t	the proposal.			
0	Cross section showing the size of	For loving starts		
t	rench for open trenching method.	For laying pipeline out		Yes
	a method.	of ROW road,		
		trenching method has		
	(a) Trench width	been proposed 0D + 45 cm		
		0D + 45 cm	More than 30 cm	Yes
			and less than 60 cm	
	C, SOUTE		wider than the outer diameter of	
			the utility pipe.	TOT
	20			
in a			Executive Fr	Idineer
in csé	TEAM LEADER	No	Executive Er	ngineer
th CSE	TEAM LEADER	Nº D	PHED Project	gineer Division

	(1.)			
	(b) Filling of trench	As per Ministry guidelines vide letter No. RW/NH- 34044/29/2015/S&R(R) dated 22.11.2016	letter No. RW/NH- 34044/29/2015/S& R(R) dated	Yes
	© Location of trench	Extreme edge	22.11.2016 Extreme edge of	Yes
5.2	Cross section showing the size of pit and location of conduit for HDD method.	Yes Attached	the ROW Enclosed, if applicable	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, intersection, cross drainage works etc.	Yes Attached	Enclosed	Yes
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Yes Attached	Enclosed	Yes
6	Methodology for laying of pipe line.	Yes Attached	Enclosed	Yes
7	Draft License agreement is as per Ministry guidelines vide letter No.RW/NH-4044/29/2015/S&R(R) dated 22.11.2016 and signed by two witnesses	Yes Attached	Enclosed	Yes
8	License fees in Favor of Morth RPAO Jaipur		As per Ministry guidelines vide letter No. RW/NH- 34044/29/2015/S& R(R) dated 22.11.2016	
9	Whether Bank Guarantee Has been Obtained		As per Ministry guidelines vide letter No. RW/NH- 34044/29/2015/S& R(R) dated 22.11.2016	
	(a)If yes, whether Confirmation of BG has been obtained as per Morth, NHAI guideline	Yes	22.11.2010	Yes
	Affidavit/under taking from the applicants			
	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	Enclosed	Yes
1	Undertaking for renewal Bank Guarantees and when asked by NHAI/MORTH.	Yes, attached	Enclosed	Yes
s	Undertaking for confirming all standard Condition of MORTH/NHAI guidelines.	Yes, attached	Enclosed	Yes
).4 L	indertaking for shifting of utility as	Yes, attached	Enclosed	Yes

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PHED Project Division BUNDI (Raj.)

10.5	Undertaking for indemnity against all	Yes, attached		
10.6	damages and claims.	, co, accached	Enclosed	Yes
	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Yes, attached	Enclosed	Yes
.0.7	Undertaking that If any claim is raised by the concessionaire/Contractor then the same has to be paid by the applicant.	Yes, attached	Enclosed	Yes
0.8	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	Enclosed	Yes

The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is (30)m (from center of ROW to edge of ROW towards proposed utility)

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

neer **PHED Project Division**

[Name, Designation and Signature of the authorized representatives of applicant]

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[Name, Designation and Signature of concerned field authority of NHAIPWD/BRO]

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AN LEADER

Propose PHED Water supply pipe line out & along of ROW from chainage Ch. 173.500 Km to 206.000 km Parallel Basni to Talab Gaon on NH-52 at Jaipur to Kota Section State Rajasthan. Propose PHED Water supply pipe line across NH 52 at chainage Ch. 174.200 Km to 201.450 km crossing at 07 locations across Basni to Talab Gaon on NH-52 at Jaipur to Kota Section State Rajasthan.

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CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of 100 mm to 600 mm DI pipe line and confirm that the all - standard conditions issued vide Ministry circular No: RW/NIL 33044/29/2015/52(R) dated 22.11.2016 has been followed.

2. It is certified that any other location of utility time would be extremely difficult and unreasonable costly and installation of utility line within Row will not adversely affect the design stability & traffic safety of the highway nor the likely future Improvement such as widening of the carriageway easing of curve etc.,

3. I will ensure supervision of the work of laying of utility and ensure that the defects in road portion after laying of utility are corrected.

4, I will notify/forfeit the BG for claims for damages done/disruption in working, if any.

5. I will ensure that proposed permission in entered the register of records.

6. The record of previous approval, if any has been considered and copy of same is enclosed with the proposal.

Pahalwan

(m)

Executive Engineer PHED Project Division BUNDI (Raj.) (Name Designation and signature of concerned field authority of NHAI/PWD/BRO)