



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-PHED Pipeline/295/NH-11, km 281.100, 283.175 & 283.25/2191 दिनांक: 31.10.2023

INVITATION OF PUBLIC COMMENTS

विषय: Proposal for grant of permission for laying and crossing of MS casing pipe of 300mm dia and thickness 8mm enclosing HDPE of 160mm, DI 100mm dia crossing through HDD Method at Ch. 283+250, 283+175 and Ch. 281.100 on Bikaner-Phalodi section of NH-11 in the state of Rajasthan by PHED - reg.

सन्दर्भ: (i) AEN, PHED Project Div. Phalodi letter no. SP-01 dated 12.12.2022, letter dt. 10.01.2023.
(ii) PD, PIU-Bikaner letter no. 13118/1/2015/NOC-Others (B-P)/P45/2023-24/1204 dt. 11.10.2023 (received on 17.10.2023).

Sir,

It is to inform all concern that AEN, PHED Project Div. Phalodi vide letter under reference (i) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Bikaner 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 laying and crossing of MS casing pipe of 300mm dia and thickness 8mm enclosing HDPE of 160mm, DI 100mm dia crossing through HDD Method at Ch. 283+250, 283+175 and Ch. 281.100 on Bikaner-Phalodi section of NH-11 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 laying & crossing PHED Pipeline along the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 30.11.2023, 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 issues with the approval of Highway Administration-cum Regional Officer, NHAI, Jaipur


(मन्मोज 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-Bikaner: for information.
(iv) AEN, PHED Project Div. Phalodi: for information.



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भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

National Highways Authority of India

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
(Ministry of Road Transport & Highways, Government of India)

परियोजना कार्यान्वयन इकाई, बीकानेर, सी-38, सादुलगंज,
बीकानेर (राजस्थान) - 334002

Project Implementation Unit- Bikaner, C-38, Sadulganj,
Bikaner (Rajasthan) - 334002, फोन / Tel.: 0151-2224477

ई-मेल : bikaner@nhai.org, nhaibikaner@gmail.com



“सड़कें ही नहीं, राष्ट्र का निर्माण भी”

No. 13018/1/2015/NOC-Others (B-P)/P45/2023-24/1204

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

MID MK
17/10/23



Date : 11.10.2023

Stamp (NHS)
18/10

Sub: Widening & strengthening of existing Bikaner-Phalodi section to Four lane from Km. 4+200 to Km. 55+250 and Two Lane with PS from Km. 55+250 to km. 163+500 of NH-15 on BOT (Toll) basis in the State of Rajasthan Proposal for Grant of permission to work done execution of works related to coverage of 10 village by providing function house hold tap connection (FHTC) by retrofitting of RWSS malar-Jod-Hindalgoal scheme of Block Phalodi & Bap of district Jodhpur viz RCC OHSR, P/L, Pumping main cluster distribution system Village distribution system. Construction of boundary wall and civil mechanical electrical & instrumentation work and operation and maintenance for 10 year (uptoo VTC) after one defect liability period under JJM: In-principal approval.-reg.

- Ref: [1] Assistant Executive Engineer PHED Project Division Phalodi (Distt. Jodhpur) letter no. SP-01 dated 12.12.2022
[2] This office letter no. 13018/1/2015/NOC-Other(B-P)/P45/10338 dated 21.12.2022
[3] IE M/s CEG Limited letter no. CEG/BIK NHAI/2022/3283 dated 28.12.2022
[4] This office letter no. 13018/1/2015/NOC-Others(B-P)/P45/10398 dated 30.12.2022
[5] Assistant Executive Engineer PHED Project Division Phalodi (Distt. Jodhpur) letter no. SP-01 dated 10.01.2023

Sir,

Please refer your letter cited under reference at Sr. No. (1) vide which Assistant Executive Engineer PHED Project Division Phalodi (Distt. Jodhpur) has submitted Proposal for Grant of permission to work done execution of works related to coverage of 10 village by providing function house hold tap connection (FHTC) by retrofitting of RWSS malar-Jod-Hindalgoal scheme of Block Phalodi & Bap of district Jodhpur viz RCC OHSR, P/L, Pumping main cluster distribution system Village distribution system. Construction of boundary wall and civil mechanical electrical & instrumentation work and operation and maintenance for 10 year (uptoo VTC) after one defect liability period under JJM for approval of Competent Authority.

This office vide reference (2) has sent the proposal to Independent Engineer of the Project Highway M/s.CEG Limited to examine the proposal as per Ministry Guidelines and site conditions and to submit their comments/recommendations.

The Independent Engineer M/s.CEG Limited vide letter cited under reference at Sl. No. (3) has submitted as under:-

Please refer your above reference letter vide which you have requested to examine the proposal in accordance with Ministry's Guidelines issued vide letter RW/NH-33044/29/2015/S & R (R) dated 22/11/2016 & RW/JAI/RJ/PS/2017/UTILITY/GENL/1161-1189 dated 16/03/2017. The proposal was examined as per above Ministry's Guidelines and found in order.

Assistant Executive Engineer PHED Project Division Phalodi (Distt. Jodhpur) vide letter no. SP-01 dated 10.01.2023 has submitted the BG of amounting to Rs. 18,000/- issued by HDFC Bank Ltd., Jodhpur. The BG has got verified by this office.

This office also agrees with recommendation of IE and the proposal has been broadly examined in this office; Undersigned along with Site Engineer NHAI PIU Bikaner has been visited the site on 11.10.2023. The proposal is as per Ministry guidelines no. RW/NH-30444/29/2015/S&R (R) dated 22.11.2016 & RW/JAI/RJ/PS/ 2017/Utility/GENL/1161-1189 dated 16.03.2017 and found in order.

In view of above, the proposal is being recommended for approval please.

Yours faithfully,

(Signature)

Encl: As above (3 files).

परियोजना निदेशक / Project Director

परियोजना कार्यान्वयन इकाई, बीकानेर / NHAI PIU Bikaner

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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 : PHED PROJECT DIVISION, ✓
PHALODI, JODHPUR(RAJ.)
2. National Highway No. : NH 11 ✓
3. State : Rajasthan ✓
4. Location : PHALODI, JODHPUR ✓
5. Chain age in Km : 281 to 284 ✓
6. Length in m : ~~75 MTR~~ 180 M. ✓
7. Width of available ROW in both side : ~~25 MTR~~ 60 M. ✓
8. Side of NH : ACROSS ✓
(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 : PIU Bikaner ✓


SITE ENGINEER
NHAI, PIU, Bikaner


Acting Team Leader.
Consulting Engineers Group Ltd.
Bikaner-Phalodi Project
Bikaner

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	NA ✓	Enclosed	Y ✓
2	Whether up gradation of the stretch in near future is proposed or not	NA ✓		Y ✓
	(a) If yes, provision of utility adversely affect the plan of up-gradation	NA ✓	Not affect plan of up-gradation	Y ✓
3	Laying of the utility service along the National Highways	YES Across. ✓		Y ✓
3.1.	Location of proposed utility service along the stretch	MS 281 TO 284 AT Vill.- Hindalgot, Bap ✓	Utility Duct/beyond the toe line of the embankment and drains, and close to the extreme edge of the RoW.	Y ✓
3.2	Depth of top of utility service from ground level	2.50 ✓	0.6 meter	Y ✓
3.3	Mechanism for crossing water channel	HDD METHOD ✓	through utility duct(if provision exists) or beneath the bed of water channel	Y ✓
3.4	Whether ROW is restricted in this stretch ?	NO ✓		Y ✓
3.4.1	If yes, whether provision of land acquisition is required to lay utility	NA ✓		Y ✓
	(a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished	NA ✓		Y ✓
3.4.2	Width of concrete duct, if utility services are proposed to be aid in concrete ducts	NO ✓	Not less than one lane	Y ✓
4	Laying of utility services across the NH	UNDERGROUND WATER PIPE LINE HDD METHOD ✓		Y ✓
4.1	Whether existing drainage structures is allowed to carry	NA ✓	Not to be allowed	Y ✓

SITE ENGINEER
NHAI, PIU, Bikaner

Account Team Leader
Consulting Engineers Group Ltd.
Bikaner-Phalodi Project
Bikaner

	the utility lines.			
4.2	Proposed crossing of utility service	UNDERGROUND WATER PIPE LINE HDD METHOD	perpendicular to NH	Y
4.3	Type of casing pipe/conduit carrying the utility line.	300 MM DIA MS Casing Pipe	Steel, cast iron, or reinforced cement concrete and have adequate strength	Y
4.4	Whether ends of the casing/conduit pipe are sealed from the outside	YES	Sealed	Y
4.5	Length of casing/conduit pipe crossing NH.	75 M 180 M	Extend from drain to drain in cuts and toe to toe of slope in the fills	Y
4.6	Depth of top of the casing/conduit pipe	2.5 M	At least 1.2m below the top of sub grade	Y
4.7	Crossing method in case of CC pavement.	NA	Only boring method (HDD)	Y
4.8	Horizontal and vertical clearances in case utilities are allowed overhead.	NA	In accordance with IRC Codes	Y
5	Document/Drawings enclosed with the proposal	ENCLOSED		Y
5.1	Cross-Section showing the size of trench for open trenching method	YES	Enclosed if applicable	Y
	(a) Trench width	HDD METHOD	More than 30cm and less than 60cm wider than the outer diameter of the utility pipe	Y
	(b) Filling of trench	NA	as per Ministry guidelines vide letter RW/NH-33044/29/2015/S&R dated 22.11.2016.	Y
	(c) Location of trench	CHAINAGE 281 TO 284	extreme edge of the ROW	Y
5.2	Cross section showing the size of pit and location of conduit for HDD method	YES	Enclosed, if applicable	Y
5.3	Strip plan, Route plan showing utility line, Chain age width of ROW, distance of proposed utility form the edge of ROW, important mile stone, intersections, cross	YES	Enclosed	Y

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Bikaner-Phalodi Project
Bikaner

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	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	Y ✓
6	Methodology for laying of utility line	HDD METHOD ✓	Enclosed	Y ✓
7	Draft license agreement is as per Ministry guidelines vide letter no. RW/NH-33044/29/2015/S&R dated 22.11.2016. and signed by two witnesses	YES ✓	Enclosed	Y ✓
8	License fees in favor of MoRTH RPAO Jaipur	SHALL BE FURNISHED AFTER RECEIPT OF DEMAND ✓	As per Ministry vide circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.	Y ✓
9	Whether Bank Guarantee has been obtained	SHALL BE FURNISHED AFTER RECEIPT OF DEMAND ✓	As per Ministry vide circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.	Y ✓
	(a) If yes, whether confirmation of BG has been obtained as per MoRTH/NHAI guidelines	SHALL BE FURNISHED AFTER RECEIPT OF DEMAND ✓		Y ✓
10	Affidavit/Undertaking from the Applicant for	ENCLOSED ✓		Y ✓
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	Y ✓
10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/MORTH	ENCLOSED ✓	Enclosed	Y ✓
10.3	Undertaking for confirming all standard condition of MoRTH/NHAI	ENCLOSED ✓	Enclosed	Y ✓
10.4	Undertaking for shifting of utility as and when asked by MoRTH/NHAI within a month at their own cost.	ENCLOSED ✓	Enclosed	Y ✓
10.5	Undertaking for indemnity against all damages and claims	ENCLOSED ✓	Enclosed	Y ✓

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Consulting Engineers Group Ltd.
Bikaner-Phalodi Project
Bikaner

10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	ENCLOSED ✓	Enclosed	Y ✓
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	Y ✓
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 industries safety Directorate, State/Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration	ENCLOSED ✓	Enclosed	Y ✓

The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of ^{divided} ~~defined~~ carriageway is (.30m.) m (from center of ROW to edge of ROW towards proposed utility) ^{Total ROW being 60m}
 The above particulars along with the drawings and documents have been verified and certified as correct as per prevailing site conditions.

RAMNIWAS BISNOI (AEN)

(Name Designation and signature of the authorized representative of applicant)

रामनिवास
 सहायक अभियन्ता
 जन.स्वा.अभि.विभाग
 परियोजना खण्ड फलोदी

(Name Designation and Signature of concerned field authority of NHAI/PWD/BRO)


[Signature]
 Acting Team Leader -
 Consulting Engineers Group Ltd.
 Bikaner-Phalodi Project
 Bikaner

[Signature]
SITE ENGINEER
NHAI, PIU, Bikaner

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[Signature]
 परियोजना निदेशक / Project Director
 भारतवास्तव्य, बीकानेर / NHAI, PIU, Bikaner

CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying MS casing pipe of Dia 300 mm and thickness 8mm enclosing HDPE of Dia 160mm and DI of Dia 100mm by Trenchless method at chainage(283+250), (283+175) and (281+100) of National Highway -11 in on/Along National Highway No.-11 as Village Hindalgol of Jodhpur District in the State of Rajasthan and confirm that the all standard conditions issued vide Ministry Circular No. : RW/NH-33044/29/2015/S&(R) dated 22.11.2016 has been followed.
2. It is certified that any other location of utility line 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 is entered in the register of records.
6. The record of previous approval, if any has been considered and copy of same is enclosed with proposal.


SITE ENGINEER
NHAI, PIU, Bikaner

(Name Designation and Signature of
concerned field authority of
NHAI/PWD/BRO)


परियोजना निदेशक / Project Director
भारतमार्ग प्र.क.ई., बीकानेर / NHAI, PIU, Bikaner