



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. (0) / फोन : (ऑ.) 0141-2292056, 2292049

E-mail / ई-मेल : rojaipur@nhai.org Web. / वेब : www.nhai.gov.in



No.: NHAI/18013/1/2021-ROJ/Permission-Gas Pipeline/Torrent/147/NH-48, km 121.66 to 176.75/681 Date: 31.05.2022

### INVITATION OF PUBLIC COMMENTS

**Sub.:** Proposal for grant of permission for laying 18"/12/8" Carbon Steel and 125mm MDPE underground Natural Gas Pipeline from Km. 121.660 (Neemrana RIICO) to Km. 176.750 (Tirupati FS, Paota village) along NH-48 and three nos. crossing at Km 121.660, Km. 141.600 and Km. 176.708 at Jaipur & Alwar Distts in the state of Rajasthan by M/s. Torrent Gas Pvt. Ltd. - reg.

**Ref.:** 1. Asst. General Manager TORRENT Gas Pvt. Ltd letter no. 01 dated 18.05.2021 and even no. 26 dated 12.08.2021 and even no 060 dated 16.03.2022.  
2. PD, PIU-Jaipur letter no. NHAI/JPR/Torrent Gas pipeline/221-176/2022/375 dt. 02.05.2022.

Sir,

It is to inform all concern that the M/s. Torrent Gas Pvt. Ltd. Jaipur vide letter under reference (1) has submitted a proposal for the subjected work and PD, NHAI, PIU, Jaipur has submitted the above proposal vide letter under reference (2) for approval of the Competent Authority, Highway Administration.

2. The proposal is regarding permission for laying 18"/12/8" Carbon Steel and 125mm MDPE underground Natural Gas Pipeline from Km. 121.660 (Neemrana RIICO) to Km. 176.750 (Tirupati FS, Paota village) along NH-48 and three nos. crossing at Km 121.660, Km. 141.600 and Km. 176.708 at Jaipur & Alwar Distts in the state of Rajasthan by M/s. Torrent Gas Pvt. Ltd.

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 of Gas Pipeline along and across on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 30.06.2022, 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)

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) M/s. Torrent Gas Pvt. Ltd. 101-105, 1st Floor, Signature Tower, DC-2, Opp. Nehru Bal Udhvan, Near Appex Bank, Lalkothi, Tonk Road, Jaipur (Raj.)-302015: for information.





# 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/Torrent Gas pipeline/121-176/2022/375



2

Date: 12.05.2022

**Highway Administration cum Regional Officer**

Regional Office

National Highways Authority of India

Regional Office, F-120, Janpath,

Shyam Nagar, Jaipur-302019



KR/2  
26/07/22  
MGR  
SL. Mangal  
P

**Sub.: Permission for laying 18"/12/8" Carbon Steel and 125mm MDPE under ground Natural Gas Pipeline from NH Chainage Km 121.660 (Neemrana RIICO) to NH Chainage Km. 176.750 km. (Triupati FS, Paota Village) along NH-48 and three nos. of crossing at NH-48 Ch. 121.660 km. 141.600 km. & 176.708 km. at Jaipur & Alwar District, Rajasthan-reg.**

- Ref:
1. Asst. General Manager TORRENT Gas Pvt. Ltd letter no. 01 dated 18.05.2021.
  2. This office letter no. 319 dated 14.06.2021
  3. M/s. URS Scott Wilson India Pvt. Ltd. letter no. 421 dt. 27.07.2021
  4. This office letter no. 965 dated 11.08.2021
  5. AGM, M/s Torrent Gas Pvt. Ltd. letter no. 26 dated 12.08.2021
  6. This office letter no. 1048 dated 23.08.2021
  7. M/s URS Scott Wilson India Pvt. letter no. 525 dated 27.09.2021
  8. This office letter no. 1946 dated 23.12.2021
  9. M/s CEG Ltd. letter no. 11 dated 12.01.2022
  10. This office letter no. 2188 dated 07.02.2022
  11. M/s Torrent Gas Pvt. Ltd. letter no. 060 dated 16.03.2022

Sir,

Reference is invited Asst. General Manager TORRENT Gas Pvt. Ltd letter dated 18.05.2021 vide which said proposal has submitted to this office for laying 18"/12/8" Carbon Steel and 125mm MDPE under ground Natural Gas Pipeline from NH Chainage Km 121.660 (Neemrana RIICO) to NH Chainage Km. 176.750 km. (Triupati FS, Paota Village) along NH-48 and three nos. of crossing at NH-48 Ch. 121.660 km. 141.600 km. & 176.708 km. at Jaipur & Alwar District, Rajasthan.

2. The said proposal has been examined in Consultation with Independent Engineer of the Project Gurgaon-Kotputli-Jaipur section of NH-8, M/s. URS Scott Wilson India Pvt. Ltd. IE vide their letter dated 22.09.2021 has recommended for laying 18"/12/8" Carbon Steel and 125mm MDPE under ground Natural Gas Pipeline from NH Chainage Km 121.660 (Neemrana RIICO) to NH Chainage Km. 176.750 km. (Triupati FS, Paota Village) along NH-48 and three nos. of crossing at NH-48 Ch. 121.660 km. 141.600 km. & 176.708 km. at Jaipur & Alwar District, Rajasthan.

3. IE M/s. URS Scott Wilson India Pvt. Ltd. vide their letter dated 27.09.2021 has submitted the following:

*Upon examination of the submitted documents, it has been noted that the applicant has submitted the checklist, drawings & other documents in accordance with Ministry's Guidelines issued vide letter no. RW/NH-33044/29/2015/ S&R (R) dated 22.11.2016 & Ministry letter no. RW/JAI/RJ/PS/2017/UTILITY/GENL/1161-1189 dated 16.03.2017.*

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- i) *M/s Torrent Gas Private Limited shall be completely responsible to follow MORT&H & NHAI guidelines and relevant policy circulars during execution of above proposals.*
- K) *The land acquired & reserved for project facilities & ROW corridor on the LHS & RHS side should not be occupied by M/s Torrent Gas Private Limited during & after execution of proposal.*
- j) *M/s Torrent Gas Private Limited shall be responsible to restore the project highway completely in its original position after completion their works.*
- k) *M/s Torrent Gas Private Limited is responsible to ensure that no interruption or disturbance is caused to smooth movement of traffic on main carriageway & service road during works.*
- l) *It is to be ensured M/s Torrent Gas Private Limited shall not damage any part of highway, service road and its facilities during execution of their proposal. If any damage observed, the NHAI/Concessionaire has the right to recover complete repair cost including penalties from M/s Torrent Gas Pvt. Ltd.*
- m) *The agency will be responsible for any accident/incident including fatal accident, if occurred due to their negligence at work site. It will adopt all safety measures to ensure smooth and safe passage of commuters.*
- n) *The complete desired stretch of the submitted proposal are falling under the Urban section from Km 121.660 (Neemrana RIICO) to NH Chainage Km 176.750 Km (Tirupati FS, Paota Village) along NH-48 and three nos. of crossing at NH-48 Ch. 121.660 Km, 141.600 Km & 176.750 Km on NH-48.*

*We have also worked out the license fee and performance bank guarantee in favour of NHAI which are required to be obtain from the applicant M/s Torrent Gas Pvt. Ltd, Jaipur (Rajasthan) The amount for license for laying of 55279m Pipe Line along and across NH-8 section has been worked to ₹72,92,160/- based on the prevailing circle rates for the particular area as made available by the applicant duly considering under the category of public utilities for this case as per the guidelines of MoRTH.*

*It is calculated at the rate of ₹100/- per route meter for pipe of size  $\geq 300$  mm dia/width and rate of 250/- per route meter for pipe size  $\geq 450$  mm dia/width total length of 55279 m in NH-8 (New NH-48) for ₹63,62,350/- on NH-8 (New NH-48) initially for a period of Ten years (extendable if required till satisfactory completion of work) as a security to comply with the requirements of conditions as per MORT&H circulars in this regard. The amount of the deposited for payment of Performance bank guarantee is ₹63,62,350/- in this regard. The detailed calculation sheet for working the amount for License fee and performance bank guarantee is attached herewith.*

*Hence, we are submitting herewith duly signed and sealed copies of checklist & drawings along with Inspection Certificate as requested by the Authority for taking further action as deemed fit in this regard".*

4. Further, this office vide above letter dated 23.12.2021 has forwarded the said proposal to new IE M/s CEG Ltd. for re-examination the said proposal as per MoRTH

IE has inspected the site along with M/s Torrent Gas Private Limited representative to check the physical availability of utility corridor at the desired stretch of project highway for the proposed laying of gas pipeline, it has been observed that, the proposed Gas Pipeline from NH Chainage Km 121.660 (Neemrana RIICO) to NH Chainage Km 176.750 Km on RHS (Tirupati FS, Paota Village) along NH-48 and three nos. of crossing at NH-48 Ch. 121.660 Km, 141.600 Km & 176.750 Km at Jaipur & Alwar Districts, Rajasthan. Therefore, the above said proposal has been considered from Km 121.660 (Neemrana RIICO) to NH Chainage Km 176.750 Km (Tirupati FS, Paota Village) along NH-48 and three nos. of crossing at NH-48 Ch. 121.660 Km, 141.600 Km & 176.750 Km on RHS for granting the permission under the jurisdiction of NHAI PIU Jaipur. Accordingly, the corrected drawings & checklist has been received from the applicant.

It has also been observed that some of the project facilities like Bus Bay, Entry/Exit ramp and Junction Improvisent have not yet been completed where the said gas pipeline has been proposed to be laid in the utility corridor of project highway.

After examining the subject proposal in accordance with MORT&H/NHAI guidelines and our observations/comments are as given below:

- a) The service road in this section has already been completed on both sides of project highway.
- b) The ROW width is 62.10 meter in rural section and 53.60 meter in urban section of Behror, Kotputli and Paota.
- c) The Pipeline is proposed on RHS side of project highway. The land acquired & reserved for project facilities & ROW corridor on the RHS side should not be occupied by the applicant during & after execution of proposal.
- d) The flyover has been constructed & functional for crossing of traffic at Km 119+485, 123+190, 124+540, 133+550, 139+150, 144+670, 147+770, 157+200, 162+575, 165+500, 168+740, 172+290, 174+460 and 181+300.
- e) The crossing of pipeline at three points as requested should be done by HDD method. The depth may be considered at least 3 meter below road surface. While crossing through project facilities it should be ensured that the depth should not less than 3 meter.
- f) In the urban section adopted HDD method. The depth may be considered at least 3 meter below road surface.
- g) The pipeline shall be laid within utility corridor at the extreme edge of ROW limit. The depth of at least 1.65 meters below ground level should be ensured by the vendor.
- h) The pipeline should follow the extreme edge of row with 1.65 meter depth at all project facilities locations.





guidelines. M/s CEG vide above letter dated 12.01.2022 has submitted that *the said proposal duly signed check list and drawings with recommendation for issuing permission.*

5. Accordingly, the proposal has been examine in this office and vide above referred letter dated 04.02.2021 has requested to M/s Torrent, Jaipur to submit the License Fees of Rs. 70,49,346/- and Bank Guarantee of Rs. 65,15,650/- and desired documents as per Ministry Circular dated 22.11.2016. M/s Torrent vide above referred letter dated 16.03.2022 has submitted proof of deposition of License Fee of amounting of Rs. 70,49,346/- in Bharat Kosh vide Receipt No. 0103220011394 dated 03.03.2022 and Bank Guarantee No. OGT0009220064016 dated 11.03.2022 of Rs. 65,15,650/- of Indusind Bank Ltd. valid upto 10.03.2027 for the Performance Security of the said proposal. Copy of BG confirmation is also enclosed. The license deed amount has been calculated duly considering DLC rate of agricultural land near national highway of respective village (copy of certified DLC rate and its calculation are also enclosed) and assumed it a public utility provider. M/s Torrent has also submitted an additional undertaking for the said proposal vide their letter dated 16.03.2022 for any kind of additional license deed amount as when as it was demanded by NHAI/MoRTH within 07 days of receipt of notice.

6. In view of the above, the said proposal is seems to be found in order as per the prevailing site conditions. Duly signed checklist & drawings by undersigned is enclosed with the proposal and recommended to grant for laying 18"/12/8" Carbon Steel and 125mm MDPE under ground Natural Gas Pipeline from NH Chainage Km 121.660 (Neemrana RIICO) to NH Chainage Km. 176.750 km. (Triupati FS, Paota Village) along NH-48 and three nos. of crossing at NH-48 Ch. 121.660 km. 141.600 km. & 176.708 km. at Jaipur & Alwar District, Rajasthan.

The proposal is recommended for approval of Competent Authority.

Encl. : As above.

Yours faithfully,



**Project Director  
NHAI, PIU Jaipur**



## CHECK- LIST

Guidelines for processing the proposal for laying of Utility line in the land along/across National Highways vested with NHAI/PWD/BRO.

Ministry Circular No-RW/NH 330044/29/2015/S&R(R) Dated 22/11/2016.

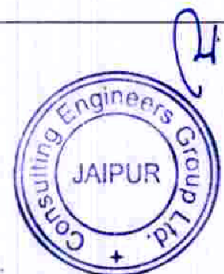
### General Information

Sr. No.	Description	Information /Status
1	Name and Address of the Applicant/Agency	<b>Torrent Gas Pvt. Ltd.</b> <b>Jaipur Office:</b> 101-105, 1 <sup>st</sup> floor, Signature Tower, DC-2, Near Apex bank, Lalkothi, Tonk Road, Jaipur, Rajasthan – 302015. <b>Corporate Office</b> – “Samanvay”, 600, Tapovan, Ambawadi, Ahmedabad – 380015.
2	National Highway Number	NH-48
3	State	Rajasthan
4	Location	Alwar
5	Chainage in KM	NH-48 Ch. 121.660 KM to 176.708 KM 750
6	Length in Meters	56,587 meters
7	Width of available ROW in both side	31.05 mtr (in rural) & 26.80 mtr (in Urban)
8	Side of NH (left or right side of NH towards increasing chainage/KM direction)	1. RHS NH Ch. 121.660 KM to 176.708 KM (56.398 KM) 750 2. 3 Nos of crossing (0.189 KM)
9	Name of Highway Authority of NHAI/PWD/BRO	National Highways Authority of India (NHAI), D-148, Behind RSEB Sub-station, RVVNL, Vaishali Nagar, Jaipur, Rajasthan-302021.
10	Highway Administration address	NHAI, RO, Jaipur



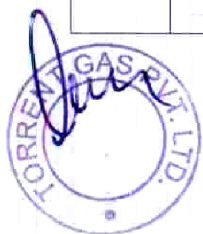
**Project Director**  
NHAI PIU Jaipur

**प्रबन्धक (तक.)**  
Manager (Tech.)  
बाराभासा, पकाई, जयपुर  
NHAI PIU JAIPUR



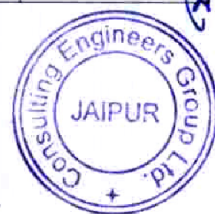


S.No	Item	Measure ment. Observat ions as per site conditio ns	MORTH Norms	Whether complying with MORTH Norms
1	Details of already laid utility service if any	N/A	Enclosed	
2	Whether up gradation of the stretch in near future is proposed or not	No		N/A
	(a) If yes, provision of utility adversely affects the plan of up-gradation	No	Not affect plan of up-gradation	N/A
3	<b>Laying of the utility service along the National Highways.</b>			
3.1.	Location of proposed utility service along the stretch	LHS (Ch. KM)	RHS (Ch. KM)  1. NH Ch. 121.660 KM to 176.708 KM (56.398KM)  2. 3 Nos of Crossings (0.189 KM)	Utility Duct/ beyond the toe line of the embankme nt and drains, and close to the extreme edge of the ROW.
3.2	Depth of top of utility service from ground level	Minimu m 1.2 M	0.6 meter	complying
3.3	Mechanism for crossing water channel	Beneath the bed of Water Channel	Through utility duct (if provision exists) or beneath the bed of water channel	Complying
3.4	Whether ROW is restricted in this stretch?	No		N/A
3.4.1	If yes, whether provision of land acquisition is required to lay utility	N/A		N/A
	(a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished	N/A		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	N/A



प्रबन्धक (तक.  
Manager (Tech.  
परामर्श, एकाई, जयपुर  
PIU JAIPUR

Project Director  
NH&I, PIU  
Jaipur



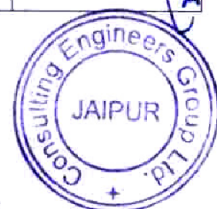


4	<b>Laying of utility services across the NH</b>			
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	No	Not to be allowed	N/A
4.2	Proposed crossing of utility service	NH Ch. 121.660 KM NH Ch. 141.600 KM NH Ch. 176.708 KM	Perpendicular to NH	Complying
4.3	Type of casing pipe/conduit carrying the utility line.	Steel Casing	Steel, cast iron, or reinforced cement concrete and have adequate strength	Complying
4.4	Whether ends of the casing/conduit pipe are sealed from the outside	SEALED	Sealed	Complying
4.5	Length of casing/conduit pipe crossing NH.	63.00 meter/E ach	Extend from drain to drain in cuts and toe to toe of slope in the fills	Complying
4.6	Depth of top of the casing/conduit pipe.	Minimum 2.0 M	At least 1.2 m below the top of subgrade	Complying
4.7	Crossing method in case of CC pavement.	HDD/Boring	Only boring method (HDD)	Complying
4.8	Horizontal and vertical clearances in case utilities are allowed overhead,	N/A (Underground Only)	In accordance with IRC codes.	N/A
5	<b>Document / Drawings enclosed with the proposal</b>			
5.1	Cross-Section showing the size of trench for open trenching method		Enclosed, if applicable	
	(a) Trench width	800-1000 MM	More than 30 cm and less than 60 Cm wider than the outer diameter of the utility pipe	



प्रबन्धक (तक.)  
Manager (Tech.)  
नगरपालिका, पकड, जयपुर  
JAIPUR

Project Director  
N-41, PIU  
Jaipur



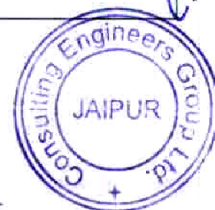


	(b) Filling of trench	As per Ministry Guideline.	as per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016	
	(c) location of trench	Extreme edge of available ROW Space.	Extreme edge of the ROW	
5.2	Cross section showing the size of pit and location of conduit for HDD method	Yes Enclosed	Enclosed, if applicable	Complying
5.3	Strip plan/ Route plan showing utility line, chainage, width of ROW, distance of proposed utility from the edge of ROW, important milestone, intersections, cross drainage works etc.	Yes Enclosed	Enclosed	Complying
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Yes Enclosed	Enclosed	Complying
6	Methodology for laying of utility line	Yes Enclosed	Enclosed	Complying
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	Yes Enclosed	Enclosed	Complying
8	License fees in Favor of MoRTH RPAO Jaipur	Shall be submitted as per the Ministry Circular	As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)dated 22.11.2016	
9	Whether Bank Guarantee has been obtained	Shall be submitted as per the Ministry Circular	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/NHA guidelines	Shall be obtained		



प्रबंधक (Tech.)  
नगरपालिका, पकड, जयपुर  
- 302001 JAIPUR

Project Director  
NHAI, PIU  
Jaipur

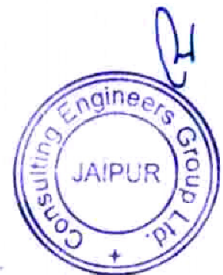


10	<b>Affidavit / Undertaking from the Applicant for</b>			
10.1	Undertaking for not to damage other existing utility, if damaged then to pay the losses to either to MoRTH/NHAI or to the concerned agency.	Enclosed	Enclosed	Complying
10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/ MoRTH	Enclosed	Enclosed	Complying
10.3	Undertaking for confirming all standard condition of MoRTH/NHAI guidelines.	Enclosed	Enclosed	Complying
10.4	Undertaking for shifting of utility as and when asked by MoRTH/NHAI within a month at their own cost.	Enclosed	Enclosed	Complying
10.5	Undertaking for indemnity against all damages and claims.	Enclosed	Enclosed	Complying
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Enclosed	Enclosed	Complying
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	Complying
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	Complying



प्रबन्धक (तक.)  
Manager (Tech.)  
राजराज, वकाई, जयपुर  
NHAI PIU JAIPUR

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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 31.05 m from center of ROW to edge of either side 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.



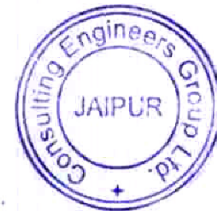
Pallav Kumar  
manager

Name designations & Signature of the  
Authorized representative of applicant



Name designations & Signature of the  
Concerned field authority of NHAI PWD/BRO

प्रबन्धक (तक.)  
Manager (Tech.)  
महाराष्ट्र, मुंबई, जयपुर  
NHAI PIU JAIPUR



Project Director  
NHAI, PIU  
Jaipur