



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



No.:NHAI/18013/1/2021-ROJ/Permission- Gas Pipeline/Adani/133/ NH-27 km 891.929 to 214.870/1332 Date: 22.07.2022

## INVITATION OF PUBLIC COMMENTS

**Sub.:** Proposal for grant of permission for laying proposed 8"/4" NB MS Steel Gas Pipeline along/across NH-27 at Km. 891.929 to 895.925 & km. 214.00 to 214.870 and one crossing at km. 895.910 to develop City Gas Distribution network in Chittorgarh and its surrounding areas under Udaipur and Chittorgarh by M/s. Adani Gas Ltd. - reg.

**Ref.:** (i) M/s. Adani Gas Ltd. letter no. ATGL/U&C/Chittorgarh/NH-27/2021 dt. 22.10.2021 & dt. 07.01.2022.  
(ii) PD,PIU-Chittorgarh letter no. NHAI/SO-BHL/NH-27&79/NOC-ROW/Adani/2021-22/1818dt14.02.2022  
(iii) This office letter no. NHAI/18013/1/2021-ROJ/Permission-Laying Gas Pipeline/133/NH-27 km 891.929 to 214.870/3872 dated 25.03.2022.  
(iv) PD,PIU-Chittorgarh letter no. NHAI/SO-BHL/NH-27&79/NOC-ROW/Adani/2021-22/190dt 10.05.2022  
(v) This office letter no. NHAI/18013/1/2021-ROJ/Permission-Laying Gas Pipeline/133/NH-27 km 891.929 to 214.870/758 dated 06.06.2022.  
(vi) PD,PIU-Chittorgarh letter no. NHAI/SO-BHL/NH-27&79/NOC-ROW/Adani/2022-23/437dt30.06.2022

Sir,

It is to inform all concern that M/s. Adani Gas Ltd., Ahmedabad vide letter under reference (i) has submitted a proposal for the subjected work and PD, NHAI, PIU, Chittorgarh has submitted the above proposal vide letter under reference (ii), (iv) & (vi) for approval of the Competent Authority, Highway Administration.

2. The proposal is for grant of permission for laying proposed 8"/4" NB MS Steel Gas Pipeline along/across NH-27 at Km. 891.929 to 895.925 & km. 214.00 to 214.870 and one crossing at km. 895.910 to develop City Gas Distribution network in Chittorgarh and its surrounding areas under Udaipur and Chittorgarh by M/s. Adani Gas 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 11 Gas Pipeline of M/s. Adani Gas Ltd. on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 21.08.2022, 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,

*(Signature)*

(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-Chittorgarh: for information.  
(iv) M/s. Adani Gas Ltd. Adani Corporate House, Shantigram, Nr. Vaishni Devi Circle, S G Highway, Khodiyar, Ahmedabad (Guj.)-382421: for information.





# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India

( सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार )

(Ministry of Road Transport & Highways, Government of India)

परियोजना कार्यान्वयन इकाई, चित्तौड़गढ़ ( साईट ऑफिस भीलवाड़ा )  
Project Implementation Unit-Chittorgarh (Site Office Bhilwara)

ए-8, सुभाष नगर, यू.आई.टी. कार्यालय के पीछे, भीलवाड़ा-311001 ( राज. )  
A-8, Subhash Nagar, Behind UIT Office, Bhilwara-311001 (Raj.)

Phone : +91-1472-294637, +91-1482-230611 (Bhilwara), Email : chit@nhai.org

NHAI/SO-BHL/NH-27&79/NOC-ROW/Adani/2022-23/437

Date: 30.06.2022



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To,

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



D (MCM)

**Sub.:** Proposal for grant of permission for laying proposed 8"/4" NB Φ MS steel Gas pipeline along/across NH-27 at km 891.929 to 895.925 & km 214.000 to 214.870 and one crossing at km 895.910 to develop city gas distribution network in Chittorgarh & its surrounding areas under Udaipur & Chittorgarh by M/s Adani Gas Ltd.

- Ref.:**
1. M/s. Adani Gas Limited letter no. ATGL/U&C/Chittorgarh/NH-27/2021 dated 22.10.2021
  2. This office letter no. NHAI/SO-BHL/NH-27&79/NOC-ROW/Adani/2021-22/1818 dated 14.02.2022
  3. NHAI RO Jaipur letter no. NHAI/18013/1/2021-ROJ/Permission-Laying Gas Pipeline/133/NH-27 km 891.929 to 214.870/3872 dated 25.03.2022
  4. IE letter no. LEC/NHAI/PIU-Chit/2021-22/1410 dated 27.12.2021
  5. M/s. Adani Gas Limited letter no. ATGL/U&C/Chittorgarh/NH-27/2022 dated 03.05.2022 and 06.05.2022
  6. This office letter no. NHAI/SO-BHL/NH-27&79/NOC-ROW/Adani/2021-22/190 dated 10.05.2022
  7. NHAI RO Jaipur letter no. NHAI/18013/1/2021-ROJ/Permission-Laying Gas Pipeline/133/NH-27 km 891.929 to 214.870/758 dated 06.06.2022
  8. M/s. Adani Gas Limited letter no. ATGL/U&C/NHAI/2021/02 dated 07.01.2022

M/s Adani Total Gas Ltd vide letter under reference (1) has submitted a Proposal for grant of Permission for laying proposed 8"/4" NB Φ MS steel Gas pipeline along/across NH-27 at km 891.929 to 895.925 & km 214.000 to 214.870 and one crossing at km 895.910 to develop city gas distribution network in Chittorgarh & its surrounding areas under Udaipur & Chittorgarh by M/s Adani Gas Ltd.

2] This office vide above referred letter (2) & (6) had recommended the proposal for approval of the Competent Authority, NHAI RO Jaipur to which the Authority vide letter (7) has raised some observations. The point wise compliance is as follows;

Sr. No	Observation	Compliance
1	The methodology for structural safety and laying gas pipeline along and across the NH has not been found enclosed with the proposal. However, in PD's letter, it has been mentioned as enclosed, but the same is not found enclosed with the proposal.	Enclosed

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2	Recommendation letter of IE as mentioned by PD has also not been found enclosed with the proposal. However, in PD's letter, it has been mentioned as enclosed, but the same is not found enclosed with the proposal.	Enclosed
3	M/s Adani Gas Ltd in due process of laying earlier provisionally approved by the competent authority for laying/across NH-758 (Bhilwara-Ladpura section) has damaged the service road, for which PD was directed to repair the damages. The compliance of the same is required by proof.	M/s Adani Gas Ltd has already deposited the estimated amount of Rs 15,43,728/- and the rectification work will be taken up by the O&M Contractor.

In view of the above, and upon recommendation of the Independent Engineer, the proposal for grant of Permission for laying proposed 8"/4" NB Φ MS steel Gas pipeline along/across NH-27 at km 891.929 to 895.925 & km 214.000 to 214.870 and one crossing at km 895.910 to develop city gas distribution network in Chittorgarh & its surrounding areas under Udaipur & Chittorgarh by M/s Adani Gas Ltd, is herewith recommended for approval of the Competent Authority.

Encl: As above.

Yours Faithfully,

  
(Harish Chandra)  
Project Director

30/6



## **CONSTRUCTION METHODOLOGY FOR LAYING ALONG THE ROAD**

### **Laying utility Services Gas Pipeline Along the NH Road**

The Utility ducts are not provided. Therefore the proposed Pipeline will be laid at suitable location preferably as close to the extreme edge of ROW.

The Trench of size is approx. 0.6 m wide and 1.2 mt. deep will be made by Open-Cut method for laying the Pipeline parallel to road at the extreme edge of the road. The size of Trench will be done as nearly vertical as possible. Then the Pipeline will be laid. The backfilling of the trench will be done as under:

- i) Side fill to the level of the top of the pipe
- ii) Overfill to the bottom of the road crust.
- iii) The overfilling will be compacted to the same density as the Material that had been removed.

The utility services Gas Pipeline will be laid beyond the toe line of the embankment and drains as close to the extreme edge of the ROW as possible far from the center of the road.

It will be ensured no time there is interface with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the Gas Pipeline will be laid at least 1.2 mtr. below ground level.

The gas pipeline will not be laid over existing culverts and bridges. Since there is no provision of duct, the gas pipeline will be laid parallel the road by open cut method on the extreme edge of the road.

It will be ensured that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic.

### **SITE CLEARANCE & SURVEY**

Pipeline corridor is to be cleared for bush, shrubs if any on either side of the road. Exact reserve width of the particular road is to be marked on the site which may vary depends on the type of road.

### **PIPELINE MARKER SIGN & BOUNDARY FENCE**

The boundary fence and the pipeline marker as per the standard specification shall be installed at distance of approx. 500 mtr.



For Adani Total Gas Limited  
Francis Parmar  
Vice President-Project  
Adani Total Gas Limited

(Francis Parmar)  
Vice President

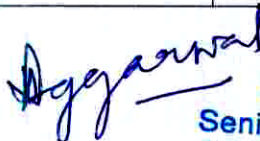
## CHECK- LIST

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

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

### General Information

Sr. No.	Description	Information /Status
1	Name and Address of the Applicant/Agency	Adani Total Gas Limited, 2nd Floor, KKG House, Opp. Transport Nagar, Balicha, Udaipur – Rajasthan
2	National Highway Number	Along & Across NH-27
3	State	Rajasthan
4	Location	Chittorgarh
5	Chainage in KM	For Along NH Chainage From Ch: 895.925 Km To Ch:895.910Km From Ch: 895.910 Km To Ch:891.929Km From Ch: 214.000 Km To Ch:214.870Km  For Across NH Chainage NH Chainage- @ Ch:@895.910 Km
6	Length in Meters	For Along 4866m For Across 60 m Total = 4926 m
7	Width of available ROW in both side	60 m
8	Side of NH (left or right side of NH towards increasing chainage/Km direction)	For Along NH Chainage From Ch: 895.925 Km To Ch:895.910Km(LHS) From Ch: 895.910 Km To Ch:891.929Km (RHS) From Ch: 214.000 Km To Ch:214.870Km(LHS)  For Across NH Chainage NH Chainage- @ Ch:@895.910 Km
9	Name of Highway Authority of NHAI	PIU-Chittorgarh
10	Highway Administration address	NHAI RO. Jaipur – 302019 Rajasthan



**Dilip Aggarwal**  
Senior Manager-Project  
Adani Total Gas Limited





<b>Sr. No</b>	<b>Item</b>	<b>Measurement. Observations as per site conditions</b>	<b>MORTH Norms</b>	<b>Whether complying with MORTH Norms</b>
1	Details of already laid utility service, if any	NA		N/A
2	Whether up gradation of the stretch in near future is proposed or not	NO		N/A
	(a) If yes, provision of utility adversely affect the plan of up-gradation	N/A	N/A	N/A
3	<b>Laying of the utility service along the National Highways.</b>			
3.1	Location of proposed utility service along the stretch	At extreme edge of the RoW.	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	Minimum 1.0 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

*Aggarwal*

**Dilip Aggarwal**  
Senior Manager-Project  
Adani Total Gas Limited

**Project Director**  
National Highways Authority of India  
P.I.U. Chittorgarh (Raj.)



*[Signature]*  
**Site Engineer**  
National Highways Authority of India  
PIU-Chittorgarh  
(Site office-Bhilwara)

*[Signature]*

*D2W*

<b>Sr. No</b>	<b>Item</b>	<b>Measurement. Observations as per site conditions</b>	<b>MORTH Norms</b>	<b>Whether complying with MORTH Norms</b>
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
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	Yes
4.2	Proposed crossing of utility service	Perpendicular to NH	Perpendicular to NH	Complying
4.3	Type of casing pipe/conduit carrying the utility line.	MS STEEL	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.	60 m	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 1.65 M	At least 1.2 m below the top of subgrade	Complying
4.7	Crossing method in case of CC pavement.	HDD	Only boring method (HDD)	Complying

  
 Site Engineer  
 Project Director  
 National Highways Authority of India  
 Chittorgarh (Raj.)  
 (Site Engineer)

  
 Dilip Aggarwal  
 Senior Manager-Project  
 Adani Total Gas Limited

  
 Project Director  
 National Highways Authority of India  
 Chittorgarh (Raj.)



<b>Sr. No</b>	<b>Item</b>	<b>Measurement. Observations as per site conditions</b>	<b>MORTH Norms</b>	<b>Whether complying with MORTH Norms</b>
4.8	Horizontal and vertical clearances in case utilities are allowed overhead,	N/A (Underground Only)	In accordance with IRC codes.	N/A
<b>5</b>	<b>Document / Drawings enclosed with the proposal</b>	<b>Yes Enclosed</b>		
5.1	Cross-Section showing the size of trench for open trenching method		Enclosed, if applicable	
	(a) Trench width	600 mm	More than 30 cm and less than 60 Cm wider than the outer diameter of the utility pipe	
	(b) Filling of trench	As per Ministry Guidelines.	As per Ministry guidelines vide letter No. RW/NH-33044/29/2015/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 mile stone, 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	Yes Enclosed	Enclosed Site Engineer National Highways Authority of India PIU-Chittorgarh (Site office, Philwara)	Complying

*Dam*  
**Project Director**  
National Highways Authority of India  
P.U., Chittorgarh (Poj.)


*Aggarwal*  
**Dilip Aggarwal**  
Senior Manager-Project  
Adani Total Gas Limited





	22.11.2016 and signed by two witnesses			
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<b>Sr. No</b>	<b>Item</b>	<b>Measurement. Observations as per site conditions</b>	<b>MORTH Norms</b>	<b>Whether complying with MORTH Norms</b>
8	License fees in Favor of MoRTH RPAO Jaipur	Will be submitted	As per Ministry vide circular no. RE/NH-33044/29/2015/S& (R) dated 22.11.2016	
9	Whether Bank Guarantee has been obtained	Will be obtained at the time of permission.	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/NHAI guidelines			
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	Enclosed	Enclosed	Complying

  
 Site Engineer  
 National Highways Authority of India  
 P.U.-Chittorgarh  
 (Site office-Bhilwara)

  
 Project Director  
 National Highways Authority of India  
 P.U. Chittorgarh (Raj.)

  
 Dilip Aggarwal  
 Senior Manager-Project  
 Adani Total Gas Limited

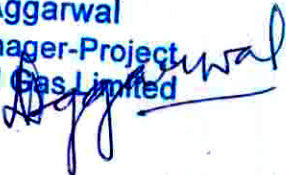


	same has to be paid by the applicant			
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Sr. No	Item	Measurement. Observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
10.8	Undertaking that the applicant has obtained various safety clearances from the representative authorities 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	NA. As our Project falls under PNGRB. PNGRB Authorization letter Attached.	Enclosed	Complying

The above particulars with the drawings and documents have been verified and certified as correct as per prevailing site conditions.

Dilip Aggarwal  
Senior Manager-Project  
Adani Total Gas Limited




Name, Designation & Signature of the  
Authorized representative of Applicant



02/11/20

Project Director  
National Highways Authority of India  
P.I.U. Chittorgarh (Raj.)

Name, Designation & Signature of the  
Authorized representative of NHAI

  
Site Engineer  
National Highways Authority of India  
PIU-Chittorgarh  
(Site office-Bhilwara)