



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
(Ministry of Road Transport & Highways, Govt. of India)
परियोजना कार्यान्वयन इकाई, गाजियाबाद
Project Implementation Unit, Ghaziabad

सी डब्ल्यू जी फ्लाईओवर के नीचे, कि. मी. 2+000 एन एच - 9, (पुराना एन एच-24), अक्षरधाम मंदिर के निकट, दिल्ली-110092
Under CWG Flyover, at Km. 2+000 of NH-9 (Old NH-24), Near Akshardham Temple, Delhi-110092

टेलीफोन : +91 9560963936
ई-मेल : gha@nhai.org
E-mail : nh24ghaziabad@gmail.com
वेबसाइट : www.nhai.gov.in



NHAI/PIU-GZB/709B-2/12029/NOC/2023/E- 3369

Dated: 07.11.2023

To,

The Senior Technical Director,
National Informatics Centre,
Ministry of Road Transport & Highways,
Transport Bhavan, 1, Parliament Street,
New Delhi- 110001.

Sub: Development of Six- lane Access Controlled in Uttar Pradesh portion of Delhi Saharanpur Highway from Delhi/UP Border to EPE junction (Ch.14.750 to Ch.31.600) in the state of Uttar Pradesh on EPC mode under Economic Corridor in Phase-I of Bharatmala Pariyojana. - **Reg:** Request for the permission for the laying of underground GAS Pipe Line of M/s Bagpat Green Energy Private Limited for 150 mm Steel Pipeline & 125 mm dia of MDPE Pipe from Ch. 26+458 to Ch. 27+004 LHS is length= 546M, 150MM Steel Pipeline & 125MM Dia of MDPE Pipe from Ch. 27+004 to Ch. 31+600 RHS is length=4.596KM on along & crossing at Ch. 27+004 is length=30m with the Akshardham Eastern Peripheral Expy road, National Highway, New NH-709B (Old SH-57), in the District Baghpat state of Uttar Pradesh.

Ref.: M/s Bagpat Green Energy letter no. BGEPL/Proj-Civil/NHAI/PIU/29082023-094 dated 20.09.2023.

Sir,

Please refer Gazette Notification S.O.No. 3292 (E) dated 16.09.2019; vide which MoRT&H has transferred the power of NOC for access permission to NHAI.

2. Now, this office would like to invite public objections for 30 days from the date of uploading in the portal, as per the MoRT&H Circular no RW/NH-33044/29/2015/S&R (R) dated 22.11.2016 & NH-36094/01/2022-S&R(P&B) dated 17.04.2023. This issue with approval of Competent Authority.

3. It is requested to upload the subject proposal in the MoRT&H website. If any objection received, may be communicated to the below mentioned address.

The Project Director,
Project Implementation Unit-Ghaziabad,
National Highways Authority of India (NHAI),
Under CWG Flyover, at Km. 2+000 of NH-9 (Old NH-24),
Near Akshardham Temple, Delhi-110092
Email: - gha@nhai.org , nh24ghaziabad@gmail.com

Encl: As Above

Yours faithfully,


(Arvind Kumar)
Project Director

Copy for information & necessary action to:

- (i) Web-admin, NHAI - to upload on NHAI web site.
- (ii) RO-Delhi, NHAI HQ, New Delhi.



LEA Associates South Asia Pvt. Ltd.

C-3/59A, Mangaldeep, Yamuna Vihar

New Delhi-110053

Email: lasaakshardham@lasaindia.com, www.lea.ca

Corporate Identification Number: U74899DL1993PTC055750

LASA/Akshardham/73800/Pkg-II/AE/EPC/2023/2670

Dated: 20.10.2023

To,
The Project Director,
National Highways Authority of India
PIU-Ghaziabad,
Under CWG Flyover at Km 2+000 of NH-9 (Old NH-24)
Near Akshardham Temple,
Delhi-110092

Subject: Development of Six- lane access controlled in Uttar Pradesh portion of Delhi-Saharanpur- Highway from Delhi/UP Border to EPE Junction (Ch.14.750 to Ch.31.600) in the state of Uttar Pradesh on EPC mode under Economic Corridor in Phase-1 of Bharatmala Pariyojna Reg.:- Request for the Permission for the laying of underground gas pipe line of M/s Bagpat Green Energy Private Limited ,(THINK GAS) for 150mm stel pipeline & 125mm dia of MDPE pipe from CH. 26+458 to Ch.27+004 LHS IS length=546M, 150 MM steel pipeline & 125 mm dia of MDPE pipe from Ch.27+004 to CH.31+600 RHS IS length =4.596 km on along & Crossing at Ch.27+004 IS length=30M with the Akshardham-Eastern Peripheral expy. Road, National Highway, New NH-709B (Old SH-57), in the District-Baghat state of Uttar Pradesh

Reference:

1. Authorized Signatory, M/s Baghat Green Energy Private Limited (THINK GAS) letter dated 04.08.2021
2. NHAI/PIU-GZB/EPE-AKS/1209/NOC/2021/1406 dated 09.08.2021
3. LASA/Akshardham/73800/Pkg-II/AE/EPC/2021 45 dated 14.08.2021
4. M/s Baghat Green Energy Pvt. Ltd, (Think Gas) letter dated 27.12.2021
5. NHAI/PIU-GZB/EPE-AKS/12029/NOC/2022/e-134 dated 18.01.2022
6. LASA/Akshardham/73800/Pkg-II/AE/EPC/2022 381 dated 22.01.2022
7. GPL/DO: NHAI: Delhi-Saharanpur: 2020-21:514 Dated 09.03.2022
8. NHAI/PIU-GZB/709B-II/12029/NOC/2022/1125 dated 02.05.2022
9. LASA/Akshardham/73800/Pkg-II/AE/EPC/2021/431 dated 09.03.2023
10. NHAI/PIU-GZB/&709B-II/12029/NOC/2022/1125 dated 02.05.2022
11. Baghat Green Energy Letter BGEPL/NH-709B/KM26+440 (LHS)/EOT/2023/01 dated 08.08.2023
12. NHAI/PIU-GZB/709B-2/2021/NOC/2021/E-2465 dated 18.08.2023
13. LASA/Akshardham/73800/Pkg-II/AE/EPC/2023/2324 dated 21.08.2023
14. GPL/DO: NHAI: Delhi-Saharanpur: 2023: 1810 Dated 23.08.2023
15. LASA/Akshardham/73800/Pkg-II/AE/EPC/2023/2399 dated 05.09.2023
16. Baghat Green Energy Letter BGEPL/Proj-Civil/NHAI/PIU/29082023-094 dated 20.09.2023
17. NHAI/PIU-GZB/709B-2/12029/NOC-BGE/2023/E-2903 dated 23.09.2023
18. LASA/Akshardham/73800/Pkg-II/AE/EPC/2023/2618 dated 11.10.2023
19. GPL/DO: NHAI: Delhi-Saharanpur: 2023: 2026 Dated 20.10.2023



Dear Sir,

Please refer to your letter cited 17th addressed to the Authority Engineer and EPC Contractor along with M/s. Baghpat Green Energy letter cited 16th vide which we have been requested to examine the submission of applicant and submit our comments as per MoRT&H guideline no. RW-NH-33044/29/2015-S&R (R) dated 22.11.2016.

The applicant M/s. Baghpat Green Energy Private Limited vide their letter cited 16th have requested permission for the laying of underground gas pipe line of M/s Baghpat Green Energy Private Limited (THINK GAS) for 150mm steel pipeline & 125mm dia of MDPE pipe from Ch.26+458 to Ch. 27+004 LHS IS length=546M, 150 MM steel pipeline & 125mm dia of MDPE pipe from Ch.27+004 to Ch.31+600 RHS IS length =4.596 km on along & Crossing at Ch. 27+004 IS length=30M with the Akshardham-Eastern Peripheral Epy. Road, National Highway, New NH-709B (Old SH-57) in the District-Baghpat state of Uttar Pradesh . Further, it has been stated that they have submitted their compliance to the observations made by the Authority through online on Authority's portal and requested to the Authority to issue the desired NOC at the earliest.

In this regard, please refer to the Clause 9.3 (i) of the Contract Agreement which states that," *The Contractor shall allow, subject to the permission from the Authority and such conditions as the Authority may specify, access to, and use of the Site for laying telephone lines, water pipes, electricity lines/cables or other public utilities. Where such access or use causes any financial loss to the Contractor, it may require the user of the Site to pay compensation or damages as per Applicable Laws.*"

In view of Clause 9.3 (1) of Contract Agreement, the Authority Engineer vide letter cited 18th had requested to the EPC Contractor to examine the submitted documents and attached drawings showing layout plan of subjected pipe laying and submit comments for AE's review and onward submission to the Authority. Now, the EPC Contractor have submitted their comments vide their letter cited 19th vide which they have submitted comments/suggestions for safety of National Highway/Road users:

1. As per the proposal of laying Gas pipeline within the Utility Corridor from Ch. 26+458 to Ch. 27+004(LHS) and Ch. 27+004 to Ch.31+600 (RHS) and at crossing laying should be done by HDD method.
2. The utility crossing and underground line exists in both hand site. These lines have to be safe and any damage during execution to be replaced/repared by the agency at their own cost.
3. During the excavation work, M/s. Baghpat Green Energy Pvt. Ltd. should take proper adequate measures to safe guard the road users by providing road users by providing sign boards, barricade and red lights etc.
4. The excavated pits are to be kept barricaded and post completion to be back filled properly so that it does not settle further.
5. Any damage to the National Highway 709B should be restored by M/s. Baghpat Green Energy Pvt. Ltd. to original condition at its own cost up to the satisfaction of the EPC Contractor/Authority Engineer/Authority.
6. Drawing submitted by M/s. Baghpat Green Energy Pvt. Ltd. for laying pipeline is not relevant and it is advised to submit revised drawing keeping in mind the underground utilities and structure for future record of the EPC Contractor.



Therefore, Request for the Permission for the laying of underground gas pipe line of M/s Bagpat Green Energy Private Limited ,(THINK GAS) for 150mm stel pipeline & 125mm dia of MDPE pipe from CH. 26+458 to Ch.27+004 LHS IS length=546M, 150 MM steel pipeline & 125 mm dia of MDPE pipe from Ch.27+004 to CH.31+600 RHS IS length =4.596 km on along & Crossing at Ch.27+004 IS length=30M with the Akshardham-Eastern Peripheral expressway Road, National Highway, New NH-709B (Old SH-57), in the District-Baghat state of Uttar Pradesh may be granted subjected to fulfillment of above conditions.

This is for your kind information and necessary action.

Thanking you and assuring you of our best services always.

Yours Sincerely,

for, LEA Associates South Asia Pvt. Ltd.,


Amaresh Kumar Singh
Team Leader



Encl: EPC Contractor's letter 2026 dated 20.10.2023

- CC : 1. Project Manager, Gayatri Projects Ltd.
2 Mr. Anupam Gupta Executive Director, LASA – for information
3. CPM, Ceigall India Ltd.



GPL:DO: NHAI: Delhi-Saharanpur:2023: 2026

Date: October 20th, 2023

To
Authority Engineer,
LEA Associates South Asia Pvt. Ltd.
C-3/59A, Mangaldeep,
Yamuna Vihar, New Delhi – 110053

Kind Attn: Mr. Amaresh Singh, Team Leader

Project: Development of six – lane access controlled in Uttar Pradesh portion of Delhi – Saharanpur Highway from Delhi/UP Border to EPE Junction (Ch.14.750 to Ch. 31.600) in the State of Uttar Pradesh.

Subject: Request for the permission for the laying of underground GAS Pipe line of M/s Bagpat Green Energy Private Limited for 150mm steel pipeline & 125mm dia. of MDPE Pipe.

Reference:

1. BGEPL/Proj-Civil/NHAI/PIU/29082023-094 dt: 20-09-2023
2. NHAI/PIU-GZB/709B-2/12021/NOC-BGE/2023/E-2903 dt: 23-09-2023
3. LASA/Akshardham/73800/Pkg-II/AE/EPC/2023/2618 dt: 11-10-2023

Dear Sir,

The EPC Contractor is in receipt of Authority and Authority Engineer's letter cited above as ref. no. 2 & 3 (resp.) vide which NHAI advised to examine Proposal for laying of underground GAS Pipe Line of 125MM Dia. MDPE Pipe & 150MM Dia. Steel Pipe from Ch: 26+458 to Ch: 27+004 in LHS for 546M in length, from Ch: 27+004 to Ch: 31+600 in RHS for 4.597KM in length and crossing at Ch: 27+004 for 30M on National Highway No. NH-709B.

As per layout plan enclosed with referred letter, EPC Contractor hereby submits comments/ suggestions for safety of National Highway/ Road users: -

- a) As per the proposal of laying Gas Pipeline within the Utility Corridor from Ch: 26+458 to Ch: 27+004 (LHS) and Ch: 27+004 to Ch: 31+600 (RHS) and at crossing laying should be done by HDD Method.
- b) The utility crossing and underground line exists in both hand site. These lines have to be safe and any damage during execution to be replace/ repair by the agency at their own cost.
- c) During the excavation work, M/s Bagpat Green Energy Pvt. Ltd. should take proper adequate measures to safe guard the road users by providing road users by providing sign boards, barricade and red lights, etc.

- d) The excavated pits are to be kept barricaded and post completion to be back filled properly so that it does not settle further.
- e) Any damage to the National Highway 709B should be restored by M/s Bagpat Green Energy Pvt. Ltd. to original condition at its own cost up to the satisfaction of the EPC Contractor/ Authority Engineer/Authority.
- f) Drawing submitted by M/s Bagpat Green Energy Pvt. Ltd. for laying pipeline is not relevant. And it is advised to submit revised drawing keeping in mind the Underground Utilities and Structure for future record of the EPC Contractor.

Drawing of the same is enclosed for your ready reference.

This is for your necessary information and record please.

Regards

Yours faithfully,

For Gayatri Projects Limited



(Authorized Signatory)

CC: Project Director, NHAI, PIU-Ghaziabad

GPL:DO: NHAI: Delhi-Saharanpur:2023: 2026

Date: October 20th, 2023

To

Authority Engineer,
LEA Associates South Asia Pvt. Ltd.
C-3/59A, Mangaldeep,
Yamuna Vihar, New Delhi – 110053

Kind Attn: Mr. Amaresh Singh, Team Leader

Project: Development of six – lane access controlled in Uttar Pradesh portion of Delhi – Saharanpur Highway from Delhi/UP Border to EPE Junction (Ch.14.750 to Ch. 31.600) in the State of Uttar Pradesh.

Subject: Request for the permission for the laying of underground GAS Pipe line of M/s Bagpat Green Energy Private Limited for 150mm steel pipeline & 125mm dia. of MDPE Pipe.

Reference:

1. BGEPL/Proj-Civil/NHAI/PIU/29082023-094 dt: 20-09-2023
2. NHAI/PIU-GZB/709B-2/12021/NOC-BGE/2023/E-2903 dt: 23-09-2023
3. LASA/Akshardham/73800/Pkg-II/AE/EPC/2023/2618 dt: 11-10-2023

Dear Sir,

The EPC Contractor is in receipt of Authority and Authority Engineer's letter cited above as ref. no. 2 & 3 (resp.) vide which NHAI advised to examine Proposal for laying of underground GAS Pipe Line of 125MM Dia. MDPE Pipe & 150MM Dia. Steel Pipe from Ch: 26+458 to Ch: 27+004 in LHS for 546M in length, from Ch: 27+004 to Ch: 31+600 in RHS for 4.597KM in length and crossing at Ch: 27+004 for 30M on National Highway No. NH-709B.

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- e) Any damage to the National Highway 709B should be restored by M/s Bagpat Green Energy Pvt. Ltd. to original condition at its own cost up to the satisfaction of the EPC Contractor/ Authority Engineer/Authority.
- f) Drawing submitted by M/s Bagpat Green Energy Pvt. Ltd. for laying pipeline is not relevant. And it is advised to submit revised drawing keeping in mind the Underground Utilities and Structure for future record of the EPC Contractor.

Drawing of the same is enclosed for your ready reference.

This is for your necessary information and record please.

Regards

Yours faithfully,

For Gayatri Projects Limited

A handwritten signature in black ink is written over a circular stamp. The stamp contains the text "GAYATRI PROJECTS LTD." around the top edge, "GAYATRI" in the center, and "DELHI-SAHARANPUR." around the bottom edge.

(Authorized Signatory)

CC: Project Director, NHAI, PIU-Ghaziabad



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
(Ministry of Road Transport & Highways, Govt. of India)
परियोजना कार्यान्वयन इकाई, गाजियाबाद
Project Implementation Unit, Ghaziabad

सी डब्ल्यू जी फ्लाईओवर के नीचे, कि. मी. 2+000 एन एच - 9, (पुराना एन एच-24), अक्षरधाम मंदिर के निकट, दिल्ली-110092
Under CWG Flyover, at Km. 2+000 of NH-9 (Old NH-24), Near Akshardham Temple, Delhi-110092

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वेबसाइट : www.nhai.gov.in



NHAI/PIU-GZB/709B-2/12029/NOC-BGE/2023/E-2903

Dated: 22.09.2023

To,

Authority Engineer,
M/s. LEA Associates South Asia Pvt. Ltd.,
C-3/59A, Yamuna Vihar,
New Delhi-110053.
e-mail : lasaakshardham@lasaIndia.com

M/s. Gayatri Projects Limited,
B1, 6-3-1090, TSR Towers, Raj
Bhavan Road, Somajiguda,
Hyderabad-500082.

Sub: Development of Six-lane Access Controlled in Uttar Pradesh portion of Delhi Saharanpur Highway from Delhi/UP Border to EPE junction (Ch.14.750 to Ch.31.600) in the state of Uttar Pradesh on EPC mode under Economic Corridor in Phase-I of Bharatmala Pariyojana. - **Reg:** Request for the permission for the laying of underground GAS Pipe Line of M/s Bagpat Green Energy Private Limited for 150 mm Steel Pipeline & 125 mm dia of MDPE Pipe from Ch. 26+458 to Ch. 27+004 LHS is length= 546M, 150MM Steel Pipeline & 125MM Dia of MDPE Pipe from Ch. 27+004 to Ch. 31+600 RHS is length=4.596KM on along & crossing at Ch. 27+004 is length=30m with the Akshardham Eastern Peripheral Expy road, National Highway, New NH-709B (Old SH-57), in the District Baghpat state of Uttar Pradesh.

Ref.: M/s Bagpat Green Energy letter no. BGEPL/Proj-Civil/NHAI/PIU/29082023-094 dated 20.09.2023

Sir,

This is in reference to M/s Bagpat Green Energy letter no. BGEPL/Proj-Civil/NHAI/PIU/29082023-094 dated 20.09.2023 (copy enclosed), regarding the above-mentioned subject, which is self explanatory.

2. In this regard, it is requested to examine the same and submit your comments as per the MoRT&H Circular no. RW/NH-33044/29/2015/S&R ® dated 22.11.2016.

Yours faithfully,

Encl: As above


(Arvind Kumar)
Project Director

Ref. No: -BGEPL|PROJ-CIVIL|NHAI|PIU|29082023-094

Date: 29th August 2023

20-9-2023

To,

The Project Director
NHAI, PIU-GHAZIABAD,
UNDER CWG FLYOVER,
AT KM.2+000 OF NH-9(OLD NH-24),
NEAR AKSHARDHAM TEMPLE,
DELHI-110092.

Sub: REQUEST FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150 MM STEEL PIPELINE & 125 MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.

Ref:

- 1- BGEPL/UG-Utility/New NH-709B (OLD SH-57)/GAS/PIPELINE/June/2023/01 dt. 21.07.2023
- 2- NHAI/PIU-GZB/709B-2/12021/NOC/2021/E-2232 dt. 25.07.2023

Dear Sir,

With reference to your **Letter No. NHAI/PIU-GZB/709B-2/12021/NOC/2021/E-2232 dt. 25.07.2023**, vide which we have received the observation regarding online submission of file on portal.

Accordingly, the file has been submitted through online on your portal as desired (Copy enclosed herewith for your ready reference please).

This is for your kind information and further necessary action at your end please.

In view of the above, we most humbly request you to kindly issue us the desired NOC at the earliest.

Yours Sincerely,

Authorized Signatory
For Bagpat Green Energy Pvt Ltd.

A company of Essel Gas Company Ltd. and THINK Gas Investments Pte. Ltd.

Application Details [20230726/1/6/20384/3228]	
Highway	NH709B [NH709B]
Name of Highway Authority	
Highway Administration Address	
Whether the Fuel Station is part of Rest-area complex	No
Name of Applicant/Oil Company	Bagpat Green Energy Private Limited Address: Unit No 202 2nd Floor Tower B World trade Tower Sector 16 Noida, GAUTAM BUDDHA NAGAR (UTTAR PRADESH), PIN: 201301 Phn: 9324941174 Email: anil.s@think-gas.com
Application Category	Public Utility
Utility	Gas
State	UTTAR PRADESH
Type	New
Remarks	REQUEST FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.
Submitted On	26 Jul 2023 17:48:27



Details		
1. Length in Meters *		546m or 4596m and 30m
2. Width of available ROW		
I. Left side from center line towards increasing chainage OR km direction *		CH. 26+440 to CH. 30+610 = 15m CH. 30+610 to CH. 30+715 = 24.91m CH. 30+715 to CH. 31+200 = 24.91m CH. 31+200 to CH. 31+600 = 15m
II. Right side from center line towards increasing chainage OR km direction *		CH. 26+440 to CH. 30+610 = 15m CH. 30+610 to CH. 30+715 = 24.91m CH. 30+715 to CH. 31+200 = 24.91m CH. 31+200 to CH. 31+600 = 15m
3. Proposal to lay the utility		
I. Left side from center line towards increasing chainage OR km direction *		CH. 26+440 to CH. 30+610 = 15m CH. 30+610 to CH. 30+715 = 24.91m CH. 30+715 to CH. 31+200 = 24.91m CH. 31+200 to CH. 31+600 = 15m
II. Right side from center line towards increasing chainage OR km direction *		CH. 26+440 to CH. 30+610 = 15m CH. 30+610 to CH. 30+715 = 24.91m CH. 30+715 to CH. 31+200 = 24.91m CH. 31+200 to CH. 31+600 = 15m
4. Proposal to acquire the land		
I. Left side from center line *		No
II. Right side from center line *		No
5. Whether proposal is in the same side where land is not to be acquired *		Yes
If not then where to lay the cable *		Within available ROW
6. Details of already laid services if any along the proposed route *		No
7. Number of Existing lanes *		4 Lane



8. Proposed number of lanes *		6 Lane
9. Service road Exists *		No
10. Proposed Service road		
Left side from center line		CH. 26+440 to CH. 30+610 = 15m CH. 30+610 to CH. 30+715 = 24.91m CH. 30+715 to CH. 31+200 = 24.91m CH. 31+200 to CH. 31+600 = 15m
Right side from center line		CH. 26+440 to CH. 30+610 = 15m CH. 30+610 to CH. 30+715 = 24.91m CH. 30+715 to CH. 31+200 = 24.91m CH. 31+200 to CH. 31+600 = 15m
11. Whether proposal to lay cable is after the service road or between the service road and main carriageway *		After the main carriageway/service road
12. Whether carrying OFC Cable has been proposed on highway /bridges, If yes then mention the methodology proposed for the same *		HDD
13. Is crossing of the road involved? If Yes, is shall be either encased in pipes or through structure of conduits specially built for the purpose at the expense of the agency owing the line *		No
I. Whether the existing drainage structures are allowed to carry utility pipeline. *		Yes
II. Is it on a line normal to NH? *		Yes



[Handwritten signature]



<p>III. What is the distance of crossing the utility pipelines from the existing structure? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 mtrs. *</p>		30.00
<p>IV. The casing pipe (or conduit pipe in the case of electric cable) line carrying the utility line shall be of steel, cast iron or reinforced concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable Mention type of casting. *</p>		Yes
<p>V. Ends of the casing/conduit pipe shall be sealed from outside, so that is does not act as a drainage path *</p>		Yes
<p>VI. The casing/conduit pipe should be as minimum extend from drain in cuts toe of slope in fills. *</p>		Yes
<p>VII. The installation of Casing pipe shall be as per attachment-1 of Ministry's Guidelines dated 22.11.2016 *</p>		Yes



[Handwritten signature]



VIII. Mention the methodology proposed for crossing of road for the proposed sewerage / gas pipeline crossing shall be boring method (HDD) (Trenchless Technology) specially where the existing road pavement is of cement concrete of dense bituminous concrete type. *

HDD

14. Whether the proposal satisfies the following:

I. Where the ROW is more than 45 M then the duct cable shall be laid at the edge of right of way within the utility corridor of 2 M width, duly keeping in view the future widening. *

CH. 26+440 to CH. 30+610 = 30m CH.
30+610 to CH. 30+715 = 49.82m CH.
30+715 to CH. 31+200 = 48.82m CH.
31+200 to CH. 31+600 = 30m

II. Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2 M width, on that side of existing carriageway where extra land is not proposed to be acquired for 4 laning. *

Yes




<p>III. Where the widening plan for 4 laning is not yet decided and available ROW is around 30 M or less, a judicious decision would need to be taken for permitting the laying of cable/duct. This could be within 1.5 M to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans. *</p>		Yes
<p>IV. Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. Highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain. *</p>		N/A
<p>V. Where land strip for utility corridor can't be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused. *</p>		N/A
<p>15. Document/Drawings enclosed with the proposal *</p>		Yes
<p>I. Cross section showing the size of trench for open trenching method (is it normal size of 1.2m (min.) deep x 0.3 wide) *</p>		Yes



[Handwritten signature]



II. Cross section showing the size of pit and location of cable for HDD method *		Yes
III. Strip plan/ Route plan showing the OFC, Chainage width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc. *		Yes
IV. Methodology of laying of the Utility Pipeline/OFC *		Enclosed
V. Open trenching method (may be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type) If yes what is the Methodology of refilling of trench *		N/A
(a) The trench width should be at least 30 cms but not more than 60 cms wider than the outer diameter of the pipe *		Yes
(b) For filling of the trench, bedding shall be to a depth of not less than 30 cms. It shall consist of granular material, free of lumps, clods, cobbles and graded to yiled firm surface without sudden change in the bearing value, unsuitable soil and rock edges should be excavated and replaced by selected material *		Yes



[Handwritten signature]



(c) The backfill shall be completed in two stages, i) Side fill to the level of the top of the pipe and ii) Overfill to the bottom of the road crust *		Yes
(d) The side fill shall consist of granular material laid in 15 cms, layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the proctor density. Overfill shall be compacted to the same density as the material that has been removed. *		N/A
(e) The road crust shall be built to the same strength as existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench. *		N/A
(f) The excavation shall be protected by flagman, signs and barricades and red lights during night hours. *		N/A
(g) If required, a diversion shall be constructed at the expense of agency owing the utility line. *		N/A
VI. Horizontal Directional Drilling (HDD) Method *		Yes
VII. Laying OFC through CD Works and Method of laying (Whether to be hung outside parapet)		N/A



[Handwritten signature]

[Handwritten signature]



16. Draft license Agreement signed by two witnesses. *		Yes
I. The license fee estimate as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016. *		Yes
17. Whether Performance Bank Guarantee is as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R, dated 22.11.2016. *		Yes
I. Confirmation of BG has been obtained as per MoRTH guidelines *		Yes
18. Affidavit/Undertaking from the Applicant for following is to be furnished		
a) Undertaking not to Damage to other utility, if damage then to pay the losses either to NHAI or the concerned agency. *		Yes
b) Undertaking Renewal of Bank Guarantee as and when asked by MoRTH. *		Yes
c) Undertaking Confirming all standard condition of Ministry's guidelines. *		Yes
d) Undertaking for indemnity against all damages and claims *		Yes
e) Undertaking for management of traffic movement during laying of utility line without hampering the traffic *		Yes



[Handwritten signature]

[Handwritten signature]



f) Undertaking that if any claim is raised by the concessionaire/ contractor then the same has to be paid by the applicant. *		Yes
g) Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alteration to the utility located in the National Highway Right of Ways. *		Yes
h) Undertaking that expenditure is any incurred by NHAI for repairing any damage cause to the NH by laying, maintenance of shifting of the utility line will be borne by the applicant agency owing the line. *		Yes
i) Undertaking that text of the license deal is as per verbatim of format issued by MoRTH vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016 *		Yes
j) Undertaking for shifting of utility as and when asked by MoRTH/ NHAI. *		Yes
k) Certificate from the applicant in the following format		
l) We do undertake that I/we will relocate service road/approach road/utilities at my/our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for future six laning or/any other development		




19. Who will sign the agreement on behalf of Applicant agency? Power of Attorney to sign the agreement is available or not. *		Yes
20. The Power of Attorney is in favour of authorized signatory? *		Yes

Locations						
Sno	State	District	Highway /Stretch	Start Point	End Point	View
1	UTTAR PRADESH	BAGHPAT	NH709B [NH709B] (0.00-170.00) From Km: 26.458 To Km: 31.6	Chainage Point: 26.458 Lat: 28.836 Lng: 77.265	Chainage Point: 31.6 Lat: 28.879 Lng: 77.248	View




Documents				
Sno	Stage	Document	Mandatory	Action
1	Under Submission	Layout and Drawings	Yes	View
2	Under Submission	Any Other Supporting Document	No	--
3	Under Submission	Any Document to indicate commercial activities are allowed on the land.	No	--
4	Under Submission	Safety Clearance from Directorate of Electricity	No	--
5	Under Submission	Safety Clearance from Chief Controller of Explosives	No	--
6	Under Submission	Safety Clearance from Petroleum and Explosives Safety Organisation	No	--
7	Under Submission	Safety Clearance from Oil Industry Safety Directorate	No	--
8	Under Submission	Safety Clearance from State/Central Pollution Control Board	No	--
9	Under Submission	Any Other Statutory Clearance as applicable	No	--

Applicable Fee Details					
Sno	Fee Head	Stage	Fee	Amount	Status
1	Utility Fees	Technical Approval	License Fees	0	



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[Handwritten signature]





**BAGPAT
GREEN
ENERGY**

Ref. : BGEPL/UG-UTILITY/NEW NH-709B (OLD SH-57)/GAS/PIPELINE/JUNE/2023/01 Date: 21.07.2023

To,
The Project Director NHAI, PIU-GHAZIABAD, UNDER
CWG FLYOVER, AT KM.2+000 OF NH-9(OLD NH-24),
NEAR AKSHARDHAM TEMPLE, DELHI-110092.

Sub: REQUEST FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.

Sir,

We propose to be laying underground gas pipe-line 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M of the **National Highway, NEW NH-709B (OLD SH-57)**.

For the purpose of the above, we are enclosing herewith the following documents:

01. Format for maintaining records of Right.
02. Fee Calculation sheet.
03. Land Circle rate copy.
04. Power of attorney in favour of authorised signatory.
05. Signed copy of license deed.
06. Checklist.
07. Drawings.
08. Methodology.
09. Undertakings.

It is requested to grant NOC for the subject cited above so that we can start the process of the laying of underground gas pipeline as early as possible.

Authorized Signatory

M/s Bagpat Green Energy Private Limited

(ENCL: 4 COPIES OF PROPOSAL)

A company of Essel Gas Company Ltd. and THINK Gas Investments Pte. Ltd.



Registered office

A-49, Ground Floor, Lane No. 1, Guru
Nanak Pura, Laxmi Nagar, Delhi 110092
CIN: U40200DL2018PTC371620



Bagpat Green Energy Private Limited

Unit No. 202, 2nd Floor, Tower B,
World Trade Tower, Sector - 16,
Noida - 201301, Uttar Pradesh, India



(HO) +91 120 4040400



info@think-gas.com



www.think-gas.com

LIST OF DOCUMENTS TO BE ENCLOSED WITH THE PROPOSAL

S. no.	Particulars of documents required	Yes /No	Page no. (from-to)
1 ✓	Undertaking from authorized signatory of Company on non-judicial stamp of Rs.10/-, as per Ministry's letter no.- RW/NH-33044/29/2015/S&R, dated-22.11.2016. For preparation of drawings/layouts of the fuel stations, private properties, rest area Complexes and such other facilities along National Highways.	Yes	03
2 ✓	Format for Maintaining Records of Right of Way permission granted for Under Ground Cable (in the form of ANNEXURE-III) to be maintained separately for every NH and State.		04
3 ✓	Fee Calculation Sheet for calculating the charges for granting License for the use of Highway land as per Ministry's circular no. RW/NH-33044/29/2015/S&R, dated-22.11. 2016.	Yes	05-08
4 ✓	Copy of circle rate of land for calculating the charges for granting License for the use of Highway land as per Ministry's circular no. RW/NH-33044/29/2015/S&R, dated-22.11. 2016.	Yes	09-13
5 ✓	Duly attested copy of power of attorney in favour of authorized signatory (whether applicable).	Yes	14-16
6 ✓	Affidavit from the authorized signatory of company affirming the authorization along with signature certified by the notary.	Yes	17
7 ✓	Original License Deed duly signed by authorized signatory of company.	Yes	18-25
8 ✓	Check-List for getting approval for laying of underground natural gas pipe line on NH land as per Ministry's circular no. RW/NH-33044/29/2015/S&R, dated-22.11. 2016.	Yes	26-29
9 ✓	Stirp plan showing the details of laying of underground natural gas pipe line of by HDD method along the national Highway NEW NH-709B (OLD SH-57), duly certified by Project Director (NHAI), authorized signatory of company.	Yes	30-36
10 ✓	Cross section of utility trenchless for laying of underground Natural gas pipe line, certified by project Director (NHAI) and authorized signatory of company.	Yes	37-41
11 ✓	Methodology for crossing of road by horizontal direction drilling (HDD) method, certified by authorized signatory of company.	Yes	42
12 ✓	Methodology for laying of gas pipe lines- open trenching & Trenchless (by HDD method), certified by authorized signatory of company.	Yes	43
13 ✓	Details regarding underground gas pipe line laying on National Highway, certified by Project Director (NHAI) and authorized signatory of company.	Yes	44-45
14 ✓	Undertaking from authorized signatory of Company on non-judicial stamp of Rs.100/-, as per checklist clause no's-10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7 & 10.8.	Yes	46-47
15 ✓	Undertaking from authorized signatory of Company on non-judicial stamp of Rs.10/-, that company/owner would pay necessary fee for use of National Highway land whenever the fee is asked by Highway Authorities in future.	Yes	48
16 ✓	Undertaking from authorized signatory of Company on non-judicial stamp of Rs.10/-, that they shall take all the action as per Ministry's circular no. RW/NH-33044/29/2015/S&R, dated-22.11. 2016.	Yes	49-50
17 ✓	Undertaking from authorized signatory of Company on non-judicial stamp of Rs.10/-, that they shall shift the gas pipe line etc. required due to future 6-laning/ widening of the road at their own cost.	Yes	51-52
18 ✓	Certificate from the Project Director, NHAI-PIU, Ghaziabad.	Yes	53



उत्तर प्रदेश UTTAR PRADESH

87AE 091291

UNDERTAKING FROM M/S BAGPAT GREEN ENERGY PRIVATE LIMITED

(AS PER MINISTRY'S LETTER NO. RW/NH-33044/29/2015/S&R® dated 22.11.2016.)

(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)

M/s BAGPAT GREEN ENERGY PRIVATE LIMITED, confirms and declares that we are fully responsible for correctness of the documents submitted with the proposal and execution of the work as per the approved drawing. In case the execution of the work is not carried out as per norms, then we will bear the cost of reinstatement of the trenches as decided by NHAI/ MORTH.



ATTESTED
27/11/2016
Surenra Kumar Mishra
Advocate Notary
Baghat

Authorized Signatory
(M/S BAGPAT GREEN ENERGY PRIVATE LIMITED)

9

Format for maintaining Records of Right of Way permission granted for Under Ground (Gas /OFC/ Pipelines)

(To be maintained separately for every NH and State, every PWD Division or equivalent)

1. Name of State : Uttar Pradesh
2. Name of Agency (PWD/BRO/NHAI) : NHAI
3. Name of PWD Division or Equivalent : Project Director, PIU- Ghaziabad
4. NH Number : NEW NH-709B (OLD SH-57)

Sl No	Location (Chainage in Km.)	Left or right side of NH (towards increasing chainage/ Km direction)	Section and reach	Kind of Service	Name of licensee and contract address	Date of signing of agreement	Date of validity of agreement	Date of last inspection agreement of site	Any deviation from MoRT&H standard norms	Remarks
1	150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS & CROSSING AT CH. 27+004	Gas pipeline Laying along with the National Highway on NH-709B (AKSHAR DHAM - EASTERN PERIPHERAL EXPY. ROAD)	Delhi-Saharanpur Road, NH-709B	150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS & CROSSING AT CH. 27+004	M/s. BAGPAT GREEN ENERGY PRIVATE LIMITED	--	--	--	--	



5

CHARGES FOR GRANTING LICENSE FOR USE OF HIGHWAY LAND
For M/s BAGPAT GREEN ENERGY PRIVATE LIMITED

(As per Ministry's circular no. RW/NH-33044/29/201S/S&R(R) dated 22nd November 2016 – under clause no.05)

(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)

1. 26+458 to 27+004 (LHS), Length=546m, Village- Subhanpur, Tehsil- Khekra, District- Baghpat, and State- Uttar Pradesh Circle Rate is (4000 Per SQM.)

(a) Utilized NH Land Area

$$\begin{aligned} &= \text{Outer Diameter / Width of the concerned Utility Line X Length along the Highway} \\ &= (546\text{m} \times 0.150\text{m (150MM STEEL PIPE)} + (546\text{m} \times 0.125\text{m (125MM MDPE PIPE)} \\ &= 82 + 68.25 = 150.25 \text{ sq. Mt.} \end{aligned}$$

(b) License fee/ Lease Rental (Rs. /Sq. mt./Month) =

$$\begin{aligned} &\text{Utilized NH Area X Prevailing Circle Rate of land per unit area} \\ &(10 \times 12) \\ &= \frac{(150.25 \text{ Sq. Mt.} \times \text{Rs } 4000/\text{Sq. Mt.})}{10 \times 12} \\ &= \text{Rs } 5,008/- \end{aligned}$$

(c) License fee/ Lease Rental (for public Utilities) =

$$\begin{aligned} &= 33\% \times (B) \\ &= 33\% \times \text{Rs. } 5,008 \\ &= \text{Rs. } 1,653/- \end{aligned}$$



Authorized Signatory
(M/s. Bagpat Green Energy Private Limited)

Project Director
NHAI – PIU, Ghaziabad

2. 27+004 at crossing Length=30m, Village- Subhanpur, Tehsil- Khekra, District- Baghpat, and State- Uttar Pradesh Circle Rate is (4000 Per SQM.)

(d) Utilized NH Land Area

$$\begin{aligned} &= \text{Outer Diameter / Width of the concerned Utility Line X Length along the Highway} \\ &= (30\text{m X } 0.150\text{m (150MM STEEL PIPE)} + (30\text{m X } 0.125\text{m (125MM MDPE PIPE)}) \\ &= 5 + 4 = 9 \text{ sq. Mt.} \end{aligned}$$

(e) License fee/ Lease Rental (Rs. /Sq. mt./Month) =

$$\begin{aligned} &\text{Utilized NH Area X Prevailing Circle Rate of land per unit area} \\ &\quad (10 \times 12) \\ &= \frac{(9 \text{ Sq. Mt. X Rs } 4000/\text{Sq. Mt.})}{10 \times 12} \\ &= \text{Rs } 300/- \end{aligned}$$

(f) License fee/ Lease Rental (for public Utilities) =

$$\begin{aligned} &= 33\% \text{ X (E)} \\ &= 33\% \text{ X Rs. } 300 \\ &= \text{Rs. } 99/- \end{aligned}$$



Authorized Signatory
(M/s. Bagpat Green Energy Private Limited)

Project Director
NHAI – PIU, Ghaziabad

3. 27+004 to 31+600, (RHS), Length=4.596km. Village- Khekra, Tehsil- Khekra, District- Baghpat, and State- Uttar Pradesh Circle Rate is (15000 Per SQM.)

(g) Utilized NH Land Area

$$\begin{aligned}
 &= \text{Outer Diameter / Width of the concerned Utility Line X Length along the Highway} \\
 &= (4596\text{m} \times 0.150\text{m (150MM STEEL PIPE)}) + (4596\text{m} \times 0.125\text{m (125MM MDPE PIPE)}) \\
 &= 689.40 + 575 = 1264.40 \text{ sq. Mt.}
 \end{aligned}$$

(h) License fee/ Lease Rental (Rs. /Sq. mt./Month) =

$$\begin{aligned}
 &\text{Utilized NH Area X Prevailing Circle Rate of land per unit area} \\
 &\quad (10 \times 12) \\
 &= \frac{(1264.40 \text{ Sq. Mt.} \times \text{Rs } 15000/\text{Sq. Mt.})}{10 \times 12} \\
 &= \text{Rs } 1,58,050/-
 \end{aligned}$$

(i) License fee/ Lease Rental (for public Utilities) =

$$\begin{aligned}
 &= 33\% \times (\text{H}) \\
 &= 33\% \times \text{Rs. } 1,58,050 \\
 &= \text{Rs. } 52,157/-
 \end{aligned}$$



Authorized Signatory
(M/s. Bagpat Green Energy Private Limited)

Project Director
NHAI – PIU, Ghaziabad

HENCE,

License Fee/ Rental for Public Utilities = (C) 1,653 + (F) 99, (I) 52,157, TOTAL = 53,909/- per Month.

INITIAL PERMISSION WOULD BE VALID FOR MAXIMUM OF 5 YEARS

License Fee/ Lease Rental for Public Utilities for 5 years = $(5 \times 12) \times \text{Rs. } 53,909/- = 32,34,540 /-$

(RUPEES THIRTY TWO LAKH THIRTY-FOUR THOUSAND FIVE HUNDRED FOURTY).

CALCULATION OF BANK GUARANTEE

150MM DIA STEEL PIPELINE & 125MM DIA OF MDPE PIPE – $(546\text{M} + 30\text{M} + 4,596 = 5,172 \times 100 = 5,17,200 /-)$.



Authorized Signatory
(M/s. Bagpat Green Energy Private Limited)

Project Director
NHAI – PIU, Ghaziabad

9

कार्यालय जिलाधिकारी, बागपत

पत्रांक 532 / स्टाम्प लिपिक / मूल्य सूची / 2016

दिनांक :- 01/08/16

उप निबंधक
बागपत / बडौत / खेकडा,
जनपद बागपत।

उ0प्र0 स्टाम्प (सम्पत्ति का मूल्यांकन) नियमावली-1997 यथासंशोधित दिनांक 28 मई, 2013 के नियम-4(1) के अन्तर्गत जनपद में अचल सम्पत्तियों के मूल्यांकन हेतु दिनांक 01.08.2016 से प्रभावी होने वाली सर्किल दर सूची की प्रति इस निर्देश के साथ संलग्न कर प्रेषित की जा रही है कि दिनांक 01 अगस्त, 2016 से इस पुनरीक्षित दर सूची के अनुसार ही प्रलेखों का निबंधन किया जायें।

संलग्नक :- दिनांक 01.08.2016 से प्रभावी होने वाली मूल्यांकन सूची की छायाप्रति।

(हृदय शंकर तिवारी)
जिलाधिकारी / कलेक्टर,
बागपत।

प्रतिलिपि-

1. आयुक्त स्टाम्प, राजस्व परिषद, उत्तर प्रदेश इलाहाबाद।
2. आयुक्त, मेरठ गण्डल मेरठ।
3. उप महानिरीक्षक निबंधन, मेरठ वृत्त मेरठ।
4. अपर जिलाधिकारी (वि0 / रा0), बागपत।
5. सहायक आयुक्त स्टाम्प, बागपत।
6. उप जिलाधिकारी बागपत / बडौत / खेकडा।

जिलाधिकारी / कलेक्टर,
बागपत।





पुनरीक्षित मूल्यांकन सूची

उप निबन्धक खेकडा
जनपद बागपत
वर्ष 2016

प्रभावी दिनांक 01.08.2016

उपनिबन्धक
खेकडा

सहायक महानिरीक्षक, निबन्धन
बागपत

अपर जिलाधिकारी (वि/स)
बागपत

जिलाधिकारी-कलेक्टर
बागपत

भाग-2 प्रारूप-4

इस प्रारूप में प्रारूप -2 व प्रारूप-3 में दी गयी दरों से निम्न अन्य प्रकार की अकृषक भूमि / वाणिज्यिक भूमि व निर्माण की दरें एवं वाणिज्यिक भवन की वाणिज्यिक दरें व कृषि भूमि की दरें हैं।

क्र.सं.	मौहल्ले या राजस्व ग्राम का नाम	क्षेत्रीय नगरीय, अर्द्ध नगरीय या ग्रामीण	अकृषक भूमि की न्यूनतम दर (रुपये प्रति वर्ग मीटर में)		एकल दुकान एवं वाणिज्यिक अधिष्ठान हेतु		एकल से निम्न वाणिज्यिक भवन में स्थित दुकान एवं वाणिज्यिक अधिष्ठान की दरें (वाणिज्यिक कॉमलैट्स या मॉल में) फर्श क्षेत्र (कार्पेट एरिया) की रूपरेखा प्रति वर्ग मीटर	राजस्व ग्रामों में कृषक भूमि की दरें प्रति हैक्टेयर (लाख रुपये में)	
			6 मीटर से 9 मीटर तक के चौड़े रास्ते पर	9 मीटर से अधिक चौड़े रास्ते पर	भूमि की दर रुपये प्रति वर्ग मी	निर्माण की दर रुपये प्रति वर्ग मी		सड़क पर स्थित भूमि	सामान्य भूमि
01	02	03	04	05	06	07	08	09	10
0001	वार्ड नं 01 के उत्तर में मौ0 कमलानगर (मौ0 विजयनगर)	नगरीय	12500	13000	45200	9000	54200		11
0002	वार्ड नं 01 में मौ0 शंकर नगर का दक्षिणी भाग (मौ0 विजयनगर)	नगरीय	12500	13000	45200	9000	54200		
0003	वार्ड नं 01 के दक्षिण में पुराना थाना रोड का उत्तरी भाग (मौ0 विजयनगर)	नगरीय	12500	13000	54200	9000	63200		
0004	वार्ड नं 01 के पूरब में करबला गली का पश्चिमी भाग (मौ0 विजयनगर)	नगरीय	12500	13000	45200	9000	54200		
0005	वार्ड नं 01 के पश्चिम में मौ0 शंकर नगर का पूर्वी भाग (मौ0 विजयनगर)	नगरीय	12500	13000	45200	9000	54200		
0006	वार्ड नं 02 के उत्तर में पुयना थाना रोड का दक्षिणी भाग (मौ0 रैदासपुरी)	नगरीय	20500	21000	96200	9000	105200		
0007	वार्ड नं 02 के दक्षिण में मौ0 सीमापुरी का उत्तरी भाग (मौ0 रैदासपुरी)	नगरीय	20500	21000	96200	9000	105200		
0008	वार्ड नं 02 के पूरब में मौ0 बाल्मीकि गली का पश्चिमी भाग (मौ0 रैदासपुरी)	नगरीय	20500	21000	96200	9000	105200		
0009	वार्ड नं 02 के पश्चिम में गली जोगियान का पूर्वी भाग (मौ0 रैदासपुरी)	नगरीय	20500	21000	96200	9000	105200		
0010	वार्ड नं 03 के उत्तर में मौ0 रैदासपुरी का दक्षिणी भाग (मौ0 सीमापुरी)	नगरीय	20500	21000	96200	9000	105200		
0011	वार्ड नं 03 के दक्षिण में मौहल्ला थाना रोड (मौ0 सीमापुरी)	नगरीय	20500	21000	96200	9000	105200		
0012	वार्ड नं 03 के पूर्व में थाना रोड का पश्चिमी भाग (मौ0 सीमापुरी)	नगरीय	20500	21000	96200	9000	105200		

उपनिर्देशक

सहकायक

सहायक प्रशासनिक निबंधन

बागपत

अपर जिलाधिकारी (वि/रा)

बागपत

जिलाधिकारी / कलेक्टर

बागपत

0100	कस्बा खेकड़ा सीमा के बाहर - स्थित जहाँगीरपुर उर्फ डुण्डाईडा, फखरपुर रोड एवं नाते की पट्टी के दोनों तरफ 200 मीटर की गहराई तक आबादी नहीं है			39200	9000	48200		172
0101	कस्बा खेकड़ा सीमा के बाहर - स्थित रेलवे लाइन के पूर्व दिशा में रावण उर्फ बडागाँव, मुबारिकपुर एवं बत्ती मार्ग के दोनों तरफ 200 मीटर की गहराई तक आबादी है			39200	9000	48200		195
0102	कस्बा खेकड़ा सीमा के बाहर - स्थित रेलवे लाइन के पूर्व दिशा में रावण उर्फ बडागाँव, मुबारिकपुर एवं बत्ती मार्ग के दोनों तरफ 200 मीटर की गहराई तक आबादी नहीं है			39200	9000	48200		170
0103	कस्बा खेकड़ा सीमा के बाहर - स्थित काठा, बत्ती मार्ग के दोनों तरफ 200 मीटर की गहराई तक आबादी है			39200	9000	48200		170
0104	कस्बा खेकड़ा सीमा के बाहर - स्थित काठा, बत्ती मार्ग के दोनों तरफ 200 मीटर की गहराई तक आबादी नहीं है			39200	9000	48200		135
0105	कस्बा खेकड़ा सीमा के अन्दर उपरोक्त के अतिरिक्त समस्त क्षेत्र	14500	15000	57200	9000	66200	365	245
0106	कस्बा खेकड़ा सीमा के बाहर उपरोक्त के अतिरिक्त समस्त क्षेत्र	14000	15000	51200	9000	60200	195	170
1001	बागपत-बडौत-खेकड़ा विकास प्राधिकरण क्षेत्र खेकड़ा ग्रामीण	14000	15000	51200	9000	60200	195	170
1002	बागपत-बडौत-खेकड़ा विकास प्राधिकरण क्षेत्र हसनपुर मसूरी	8000	8500	41200	7000	48200	160	128
1003	बागपत-बडौत-खेकड़ा विकास प्राधिकरण क्षेत्र जहाँगीरपुर उर्फ डुण्डाईडा	8000	8500	41200	7000	48200	160	128
1004	बागपत-बडौत-खेकड़ा विकास प्राधिकरण क्षेत्र हाजीपुर वीरान	8000	8500	41200	7000	48200	160	128
1005	बागपत-बडौत-खेकड़ा विकास प्राधिकरण क्षेत्र मदीकाला	8000	8500	41200	7000	48200	205	168
1006	बागपत-बडौत-खेकड़ा विकास प्राधिकरण क्षेत्र नगला बहलोलपुर	8000	8500	41200	7000	48200	160	128
1007	बागपत-बडौत-खेकड़ा विकास प्राधिकरण क्षेत्र काठा	8000	8500	41200	7000	48200	160	128
1008	बागपत-बडौत-खेकड़ा विकास प्राधिकरण क्षेत्र सांकरौद	3500	4000	26200	7000	33200	160	122

सहायक

सहायक निबन्धन

अपर जिलाधिकारी (वि/रा)

जिलाधिकारी / कलेक्टर

खेकड़ा

बागपत

बागपत

बागपत

12

1009	बागपत-बडौत-खेकडा विकास प्राधिकरण क्षेत्र अदुलपुर	अर्द्धनगरीय	3500	4000	26200	7000	33200	160	120
1010	बागपत-बडौत-खेकडा विकास प्राधिकरण क्षेत्र आनन्दपुर उर्फ बन्दपुर	अर्द्धनगरीय	3500	4000	26200	7000	33200	142	110
1011	बागपत-बडौत-खेकडा विकास प्राधिकरण क्षेत्र कुरुपुर वीरान	अर्द्धनगरीय	3500	4000	26200	7000	33200	152	120
1012	बागपत-बडौत-खेकडा विकास प्राधिकरण क्षेत्र नरपुर मुजविला	अर्द्धनगरीय	3500	4000	26200	7000	33200	138	115
1013	बागपत-बडौत-खेकडा विकास प्राधिकरण क्षेत्र फखरपुर मीठा शाहपुर	अर्द्धनगरीय	3500	4000	26200	7000	33200	142	115
1014	बागपत-बडौत-खेकडा विकास प्राधिकरण क्षेत्र फखरपुर वीरान	अर्द्धनगरीय	3500	4000	26200	7000	33200	152	115
1015	बागपत-बडौत-खेकडा विकास प्राधिकरण क्षेत्र सुनानपुर	अर्द्धनगरीय	3500	4000	26200	7000	33200	152	125
1016	बागपत-बडौत-खेकडा विकास प्राधिकरण क्षेत्र सुन्देहा	अर्द्धनगरीय	3500	4000	26200	7000	33200	138	115
1017	बागपत-बडौत-खेकडा विकास प्राधिकरण क्षेत्र हरचन्दपुर	अर्द्धनगरीय	3500	4000	26200	7000	33200	138	116
1018	ग्रामीण क्षेत्र रदौल	ग्रामीण	4800	5100	32200	7000	39200	152	97
1019	ग्रामीण क्षेत्र रावण उर्फ बडागाँव	ग्रामीण	4800	5100	32200	7000	39200	152	97
1020	ग्रामीण क्षेत्र मंडापुर	ग्रामीण	4300	5100	32200	7000	39200	152	97
1021	ग्रामीण क्षेत्र बागीट	ग्रामीण	4300	5100	32200	7000	39200	152	97
1022	ग्रामीण क्षेत्र अहमदनगर	ग्रामीण	2700	2900	20200	7000	27200	122	82
1023	ग्रामीण क्षेत्र खैला	ग्रामीण	2700	2900	20200	7000	27200	122	97
1024	ग्रामीण क्षेत्र गढी कलजरी	ग्रामीण	2700	2900	20200	7000	27200	118	95
1025	ग्रामीण क्षेत्र गोठरा	ग्रामीण	2700	2900	20200	7000	27200	122	97
1026	ग्रामीण क्षेत्र गौना	ग्रामीण	2700	2900	20200	7000	27200	122	97
1027	ग्रामीण क्षेत्र घिठौरा	ग्रामीण	2700	2900	20200	7000	27200	122	97
1028	ग्रामीण क्षेत्र डगरपुर	ग्रामीण	2700	2900	20200	7000	27200	122	97
1029	ग्रामीण क्षेत्र तिगरी	ग्रामीण	2700	2900	20200	7000	27200	97	78
1030	ग्रामीण क्षेत्र नगला ऊमरी	ग्रामीण	2700	2900	20200	7000	27200	97	78
1031	ग्रामीण क्षेत्र नगला बडी	ग्रामीण	2700	2900	20200	7000	27200	122	97
1032	ग्रामीण क्षेत्र नगला बहेडी	ग्रामीण	2700	2900	20200	7000	27200	122	97
1033	ग्रामीण क्षेत्र नगला वाहन	ग्रामीण	2700	2900	20200	7000	27200	122	97
1034	ग्रामीण क्षेत्र नरपुर खालसा	ग्रामीण	3100	3800	20200	7000	27200	97	94
1035	ग्रामीण क्षेत्र नीराजपुर रैम्म	ग्रामीण	2700	2900	20200	7000	27200	97	78

सह-उप-निर्देशक, निष्पत्ति

अपर जिलाधिकारी (वि, रा)

जिलाधिकारी, कलकत्ता

Ref. : BGEPL/UG-UTILITY/NEW NH-709B (OLD SH-57)/GAS/PIPELINE/JUNE/2023/02 Date: 21.06.2023

**BEFORE; -
THE CONCERN OFFICER**

To WHOM SO EVER IT MAY CONCERN

Sub: REQUEST FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.

I, Shri Anil Singh, as **General Manager** (Authorized Signatory) at M/s **BAGPAT GREEN ENERGY PRIVATE LIMITED**), Regd. Office at – “A-49, Ground Floor, Lane No.1, Guru Nanak Pura, Laxmi Nagar, Delhi 110092”

I am already entitled to sign and execute all papers, documents and affidavits for the purpose of instituting and defending legal proceedings to apply for the permission of laying of underground **Natural Gas Pipe Line** of M/s **BAGPAT GREEN ENERGY PRIVATE LIMITED** on along National Highway, New NH- 709B (OLD SH-57) Delhi - Saharanpur Road Uttar Pradesh. The authorization has been done at our registered office at “A-49, Ground Floor, Lane No.1, Guru Nanak Pura, Laxmi Nagar, Delhi 110092”, through Shri A.K Jana (Managing Director at M/s **BAGPAT GREEN ENERGY PRIVATE LIMITED**).

Thanking You,
Yours Faithfully

Authorized Signatory

(M/s BAGPAT GREEN ENERGY PRIVATE LIMITED)

A company of Essel Gas Company Ltd. and THINK Gas Investments Pte. Ltd.



Registered office

A-49, Ground Floor, Lane No. 1, Guru
Nanak Pura, Laxmi Nagar, Delhi 110092
CIN: U40200DL2018PTC371620



Bagpat Green Energy Private Limited

Unit No. 202, 2nd Floor, Tower B,
World Trade Tower, Sector - 16,
Noida - 201301, Uttar Pradesh, India



(HO) +91 120 4040400



info@think-gas.com



www.think-gas.com

BAGPAT GREEN ENERGY

CERTIFIED TRUE COPY OF THE RESOLUTION PASSED BY THE BOARD OF DIRECTORS OF BAGPAT GREEN ENERGY PRIVATE LIMITED, THROUGH CIRCULATION, ON FRIDAY, MARCH 17, 2023

Approval for authorization to appear, represent, file, sign and negotiate on behalf of the company before various government bodies, departments, authorities and courts etc.

"RESOLVED THAT in supersession to the earlier resolution passed by the Board in its meeting held on April 28, 2022, consent of the Board of Directors be and is hereby accorded to authorize Mr. Anil Singh, General Manager – Projects & Execution, to execute, sign, submit and receive documents, agreements, applications and letters required in connection with dealing as well as representing before the following Government authorities:

- (a) National Highway Authority of India;
- (b) Indian Railways;
- (c) Public Works Department (PWD), Public Works Division;
- (d) Irrigation Department;
- (e) State Highways Authority;
- (f) Municipal Corporations;
- (g) Pradhan Mantri Gram Sadak Yojana (PMGSY);
- (h) State Canal Authorities;
- (i) Forest Department;
- (j) Water Works Department, for obtaining permission/No Objection Certificates for laying of Steel, Optical Fibre Cable ducts, Optical Fibre Cable cables and Polyethylene (PE) pipelines;
- (k) Labour office and related offices, including matters related to Shops & Establishments Act, CLRA Act, and associated Acts;
- (l) Provident Fund Office;
- (m) Employees State Insurance Corporation;
- (n) Labour Welfare Funds Department;
- (o) Professional Tax Authorities;
- (p) General Administration of office: Annual maintenance contracts, sundry contracts for running the office
- (q) Any other Government authorities or departments

"RESOLVED FURTHER THAT all the Directors of the Company be and are hereby severally authorized to do all such acts, deeds and things as may be considered necessary to give effect to the above resolution, including but not limited to issuance of Power of Attorney.

"RESOLVED FURTHER THAT the above resolution/Power of Attorney shall be valid and effective unless revoked earlier by the Board or shall be exercisable by him as long as he is in the employment of the Company.

A company of Essel Gas Company Ltd. and THINK Gas Investments Pte. Ltd.



Registered office

A-49, Ground Floor, Lane No. 1, Guru
Nanak Pura, Laxmi Nagar, Delhi 110092
CIN: U40200DL2018PTC371620



Bagpat Green Energy Private Limited

Unit No. 202, 2nd Floor, Tower B,
World Trade Tower, Sector - 16,
Noida - 201301, Uttar Pradesh, India



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BAGPAT GREEN ENERGY

"RESOLVED FURTHER THAT the powers granted under the said resolution shall remain subject to strict accordance with all internal authorization procedures of the Company.

"RESOLVED FURTHER THAT all Directors of the Company be and are hereby severally authorized to make certified true copy of the resolution passed above and submit the same wherever necessary."

**Certified to be true
For Bagpat Green Energy Private Limited**

HARDIP
SINGH
RAI

Digitally signed
by HARDIP
SINGH RAI
Date: 2023.03.17
12:12:57 +05'30'

**Hardip Singh Rai
Director
DIN: 08121364**

Date: March 17, 2023



A company of Essel Gas Company Ltd. and THINK Gas Investments Pte. Ltd.



Registered office
A-49, Ground Floor, Lane No. 1, Guru
Nanak Pura, Laxmi Nagar, Delhi 110092
CIN: U40200DL2018PTC371620



Bagpat Green Energy Private Limited
Unit No. 202, 2nd Floor, Tower B,
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Noida - 201301, Uttar Pradesh, India



(HO) +91 120 4040400



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उत्तर प्रदेश UTTAR PRADESH

87AE U91293

AFFIDAVIT

I, **Shri Anil Singh**, as General Manager (Authorized Signatory) at M/s **BAGPAT GREEN ENERGY PRIVATE LIMITED**), Regd. Office at – “A-49, Ground Floor, Lane No.1, Guru Nanak Pura, Laxmi Nagar, Delhi 110092”, do hereby solemnly affirm and state on oath as follows:

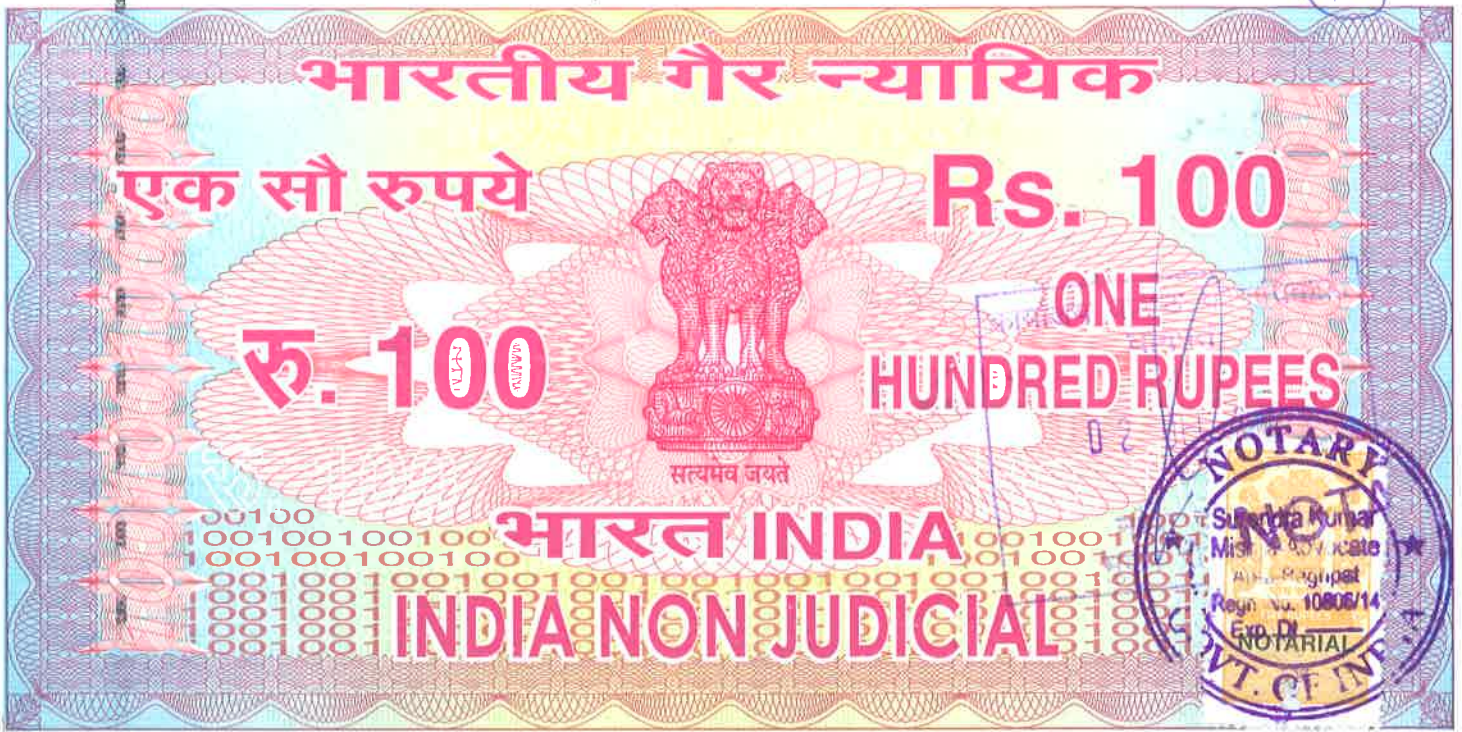
1. That the deponent is as authorised signatory to sign each and every paper on behalf of firm **M/s BAGPAT GREEN ENERGY PRIVATE LIMITED**.
2. That the deponent is as a license on behalf of **M/s BAGPAT GREEN ENERGY PRIVATE LIMITED**, and the responsibility of the construction & maintenance during the period of license deed is owned by the company's cost.
3. That the deponent's signature is certified by notary which is as below and signed by deponent.

I, the above – named deponent does hereby verify that the contents of this affidavit from para 1 to 3 are true best of my personal knowledge. Nothing is false or conceals their in.



ATTESTED
 Surendra Kumar Mishra
 Advocate Notary
 Bagpat





उत्तर प्रदेश UTTAR PRADESH

FY 737270

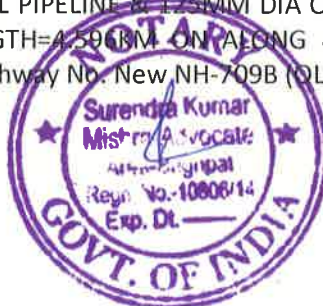
(Enclosure to Ministry of Road Transport & Highways letter No. 33044/29/2015/S & R (R) dated 22.11.2016)

**AGREEMENT REGARDING GRANTING OF RIGHT OF WAY PERMISSIONS
FOR LAYING UTILITY SERVICES ON NATIONAL HIGHWAYS**

Agreement to lay UNDERGROUND GAS PIPE-LINE 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE DISTRICT-BAGPAT STATE OF UTTAR PRADESH.

This Agreement made this _____ day of _____ (Month) of Year _____ between National Highway Authority of India acting in his executive capacity through **Project Director** (hereinafter referred to as the "Authority" which expression shall unless excluded by or repugnant to the context, include his successors in office and assigns) on the one part, and **M/S BAGPAT GREEN ENNERGY PRIVATE LIMITED**, a company "A-49, Ground Floor, Lane No.1, Guru Nanak Pura, Laxmi Nagar, Delhi 110092" (hereinafter called the "Licensee") which expression shall unless excluded by or repugnant to the context, include his successors/administrator assignees on the second part.

Whereas the Authority is responsible, inter-alia, for development and maintenance of lands GAS PIPELINE OF M/S BAGPAT GREEN ENNERGY PRIVATE LIMITED, FROM 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M on National Highway No. New NH-709B (OLD SH-57) ROW.



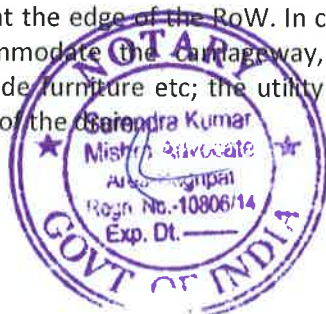
Whereas the Licensee proposes to lay Gas Pipe line referred to as utility services in subsequent paras.

Whereas the Licensee proposes to lay has applied to the Authority for permission to lay utility services from GAS PIPELINE OF M/S BAGPAT GREEN ENNERGY PRIVATE LIMITED FROM 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M on National Highway No. New NH-709B (OLD SH-57) of road /route.

And whereas the Authority has agreed to grant such permission for way leave on the NH ROW as per terms and conditions hereinafter mentioned.

NOW this agreement witnesseth that in consideration of the conditions hereinafter contained and on the part of the Licensee to be observed and performed, the Authority hereby grants to the Licensee permission to lay utility services as per the approved drawing attached hereto subject to the following conditions, namely.

1. RoW permissions are only enabling in nature. The purpose of extending the way leave facility on the National Highway RoW is not for enhancing the scope of activity of a utility service provider, either by intent. Further, enforceability of the permission so granted shall be restricted only to the extent of provisions/ scope of activities defined in the license agreement & for the purpose for which it is granted.
2. No Licensee shall claim exclusive right on the RoW and any subsequent user will be permitted to use the RoW either above or below, or by the side of the utilities laid by the first user, subject to technical requirements being fulfilled. Decision of the Authority in relation to fulfillment of technical requirements shall be final and binding on all concerned parties. In case any disruption/damage is caused to any existing user by the subsequent user, the Authority shall not be held accountable or liable in any manner.
3. The Licensee shall be responsible for undertaking including, but not limited to site identification, survey design, engineering, arranging finance, project management, obtaining regulatory approvals & necessary clearances, supply of equipment, material, construction, erection, testing and commissioning, maintenance and operation and all other activities essential or required for efficient functioning of their own utility/industrial infrastructure facilities.
4. The Licensee shall pay license fees @ Rs/sq m/month to the Authority. The License fee shall become payable from the date of handing over of RoW land to the Licensee, for laying of utilities/ cable/conduits/ pipelines for infrastructure/ service provider. As regards Tariff and Terms and conditions for providing common utility ducts along National Highways, there shall be a separate agreement regime.
5. Fee shall have to be paid in advance for the period for which permission is granted for entering into a license agreement. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
6. Present policy of the MoRT&H is to provide a 2.00 m wide utility corridor on either side of the extreme edge of RoW. In cases where utility ducts with sufficient space are already available along NH, the utility services shall be laid in such ducts subject to technical requirements being fulfilled.
7. The utility services shall be laid at the edge of the RoW. In case of restricted width of RoW, which may be adequate only to accommodate the carriageway, central verge shoulders, slopes of embankment, drains, other road side furniture etc; the utility services shall be laid beyond the toe line of the embankments and clear of the



8. The Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc. below the bed. In case this not feasible the utility services may be carried outside the railings/parapets and the bridge superstructure. The fixing and supporting arrangement with all details shall be required to be approved in advance from the concerned Highway Administration. Additional cost on account of fixing and supporting arrangement as assessed by the Authority shall be payable by the Licensee.

9. In exceptional cases, where RoW is restricted the utility services can be allowed beneath the carriageway of service road, if available, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct shall not be less than one lane. In such cases, it also needs to ensure that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne the Licensee.

10. It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.6 meter below the ground level. However, any structure above ground shall be aesthetically provided for / landscaped with required safety measures as directed by the concerned Authority;

11. The utility services shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing / conduit pipe should, minimum, extend from drain to drain cuts and top of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.

12. Existing drainage structures shall not be allowed to carry the lines across.

13. The top of the casing/conduit pipe containing the utility services to cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearances is given in Attachment-I.

14. The utility services shall cross the National Highway preferable on a line normal to it or as nearly so as practicable.

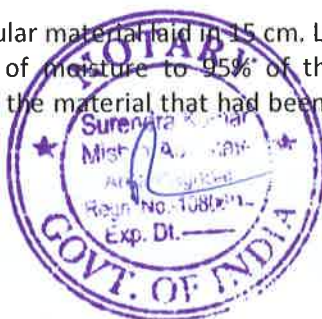
15. The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall be preferred.

16. In case of trenching, the sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30 cm. but not more than 60cms wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in-below or as supplied by the Highway Authority.

A. Bedding shall be to a depth not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles, and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.

B. The backfill shall be completed in two stages (i) Side-fill to the level of the top of the pipe (ii) Overfill to the bottom of the road crust.

C. The side fill shall consist of granular material laid in 15 cm. Layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.



D. The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the Highway Authority.

17. The Licensee shall ensure making good the excavated trench for laying utility services by proper filling and compaction, so as to restore the land in to the same condition as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50m away from the right of way;

18. All required restoration work subsequent to laying of the cable shall be required to be undertaken by the Licensee at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards.

19. Prior to commencement of any work on the ground, a performance Bank Guarantee @ Rs. per route metre / Rs per sq with a validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority/its designated agency as a security against improper restoration of ground in terms of filling/ unsatisfactory completion damages caused to other underground installation/utility services & interference, interruption, disruption or failure caused thereof to any services etc. In case of the Licensee failing to discharge obligation of making good of the excavated trench/other restoration work, the Authority shall have right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.

20. In case the Performance Bank Guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking. In case the work contemplated herein is not completed to the satisfaction of the Authority, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority/ its designated agency for any damage sustained by reason of the exercise of the RoW facility;

21. The Licensee shall be shift the utility services within 90 days (or as specified by the respective Authority) from the date of issue of the notice by the concerned Authority to shift/ relocate the utility services, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridge and restore the road/land to its original condition at his own cost and risk.

22. The Licensee shall be responsible to ascertain from the respective agency in co-ordinations with Authority, regarding the location of other utilities /underground installations/ facilities etc. The Licensee shall ensure the safety and security of already existing underground installations/utilities/facilities etc. before commencement of the excavation/using the existing cable ducts. The Licensee shall procure insurance from a reputed insurance company against damages to already existing underground installations/utilities/facilities etc.

23. The Licensee shall be solely responsible/ liable for full compensation/indemnification of concerned agency / aggrieved Authority for any direct, indirect or consequential damage caused to them/claims or replacements sought for, at the cost and risk of the Licensee. The concerned agency in co-ordination with Authority shall also have a right make good such damages/ recover the claims by forfeiture of Bank Guarantee.

24. If the Licensee fails to comply with any condition to the satisfaction of the Authority, the same shall be executed by the Authority at the cost and risk of the Licensee.

25. Grant of License is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing



highway, and other roads and try to carry out the work by trenchless technology. In case any damage is caused to the road pavement in this process, the Licensee will be required to restore the road to the original condition at its cost. If due to unavoidable reasons the road needs to be cut for crossing or laying utility services, the Licensee has to execute the restoration work in time bound manner at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.

26. The Licensee shall inform/give a notice to the concerned agency designated by the Authority at least 15 day in advance with route details prior to digging trenches, for fresh or maintenance/repair works. A separate performance Bank Guarantee for maintenance/repair works shall have to be furnished by the Licensee.

27. Each day, the extent of digging the trenches should be strictly regulated so that utility services is laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the Authority.

28. The licensee shall indemnify the concerned agency in co-ordination with Authority, against all damages and claims, if any due to the digging of trenches for laying cable/ducts.

29. The permission for laying utility services is d maximum for 5 years at a time, which can thereafter be considered for renewal. On payment of additional fee at the time of renewal, the permission shall automatically be renewed, unless defaults exist. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually

30. The permission shall be valid only for the period it is issued and fee deposited. However, the Authority also has a right to terminate the permission or to extend the period of Agreement

31. That the Licensee shall not in undertake any work of shifting repairs or alterations to the utility services without prior written permission of the concerned agency in co-ordination with the Authority

32. The permission granted shall not in any way be deemed to convey to the Licensee any ownership right or any interest in route/road/highway land/property, other than what is herein expressly granted. No use of NH RoW will be permitted for any purpose other than that specified in the Agreement.

33. During the subsistence of this Agreement, the utility services located in highway land / property shall be deemed to have been constructed and continued only by the consent and permission of the Authority so that the Licensee to the use thereof shall not become absolute and indefeasible by lapse of time.

34. The Licensee shall bear the Stamp Duty charged on this Agreement.

35. Three copies of as laid drawings' of utilities (hard and soft copies) with geo-tagged photographs and geo-tagged video recordings of laying of cable in the trench (with respect to the NH) and after complete restoration shall be submitted to the Authority for verification and record within a month of completion of works.

36. The Licensee shall allow free access to the Site at all times to the authorized representatives of Authority to inspect Facilities and to investigate any matter within their Authority, and upon



reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.



37. The utility services shall not be made operational by the Licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfaction of the concerned agency in co-ordination with the Authority has been obtained. Notwithstanding anything contained herein, this Agreement may be cancelled at any time by Authority for breach of any condition of the same and the Licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred.

38. The Licensee shall ensure adherence to relevant Indian standards and follow best industry practices, methods and standards for the purpose of ensuring the safe, efficient and economic design, construction, commissioning, operation, repair and maintenance of any part of the utility lines/industrial infrastructure facilities and which practices, methods and standards shall be adjusted as necessary, to take account of;

- a. Operation, repair and maintenance guidelines given by the manufacturers,
- b. The requirements of Law,
- c. The physical conditions at the Site, and
- d. The safety of operating personnel and human being

39. The License shall have to provide safety measure like barricading, danger lighting and other necessary caution boards while executing the work.

40. While laying utility services, at least one lane of road shall be kept open to traffic at all time. In case of single lane road, a diversion shall be constructed. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of license.

41. After the termination /expiry of agreement, the license shall remove the utility services within 90 days and the site shall be brought back to the original condition failing which the license will lose the right to remove the utility services. However before taking up the work of removal of utility services the license shall furnish a bank guarantee to the authority for a period of one year for an amount assessed by the authority as a security for making good the excavated trench by proper filling and compaction, clearing, debris, loose earth product due to excavation of trenching at least 50m away from the edge of the RoW.

42. Any disputes in interpretation of the terms and condition of this agreement or their implementation shall be referred to the redress mechanism prevailing in the ministry and the decision of the redress mechanism shall be final and binding on all.

43. For PPP project, in case of any financial loss incurred by the respective project concessionaires due to Such laying/shifting of utility services by the licensee, compensation for the same shall be required to be borne by the license in mutual agreement with the respective project concessionaires. MoRT&H/ NHAI/ implementing authorities for the project shall not be liable to the concessionaires in any way in this regard.

44. The License shall have to provide the safety measures like barricading danger lighting and other necessary caution boards while executing the work.

45. Appropriate fees be lived for use of NH land for laying of Utilities as per Ministry Circular No. RW/NH-33044/29/2015/S6R(R) dated 22.11.2016.

46. Undertaking to the following effect may be taken from the applicant and made part of the agreement.





47. Three copies of "As Laid Drawing" of utilities (Hard and Soft Copies) shall be submitted to Highway Authorities for verification and record within a month of Completion of works.

48. The permission may be terminated immediately on violation of the agreed terms & conditions.

49. The execution of the proposal by the Applicant would not hinder the future widening if any at the particular location and if required then the applicant would ensure shifting of their utility at their own cost without any liability to NHAI in a time bound manner prescribed by NHAI.

50. Ensure that the submitted Agreement is in prescribed format as per Ministry Circular No. RW/NH-33044/29/2015/S6R(R) dated 22.11.2016 for execution with the application and BG be obtained as per the Circular.

51. Work programmed from the Application may be obtained and ensure timely completion.

52. The compliance of various undertakings given by the Applicant may be ensured before and after signing of License Agreement as the case may be in the interest of NHAI and safety of road users.

53. Laying/crossing work should be carried out through HDD method only.

54. It shall be the responsibility of the Applicant to ensure the Safety and maneuverability of Highway Traffic during laying of Gas Pipeline.

55. The approval is based on the submission made by the Applicant is Responsible for the details provided in the application. The NHAI is at liberty to verify the authenticity of the documents at any time any misrepresentations, omission of suppression of facts or disclosure of incomplete facts detected at any stage shall lead to withdrawal of this approval with cost to the applicant.

56. In view of any future development requiring necessary alteration including complete removal or shifting of the Gas Pipeline the same shall be carried out by the Applicant at its own cost to the satisfaction of the Highway Administrator.

57. In case of violation of the norms of Ministry's Guidelines the NOC automatically stand withdrawn.

This agreement has been made in duplicate, each on a stamp paper, each party to this agreement has retained on stamped copy each.

IN WITNESS WHEREOF THE PARTIES HERE TO HAVE CAUSED THIS AGREEMENT TO BE EXECUTED THROUGH THEIR RESPECTIVE AUTHORIZED REPRESENTATIVES THE DAY AND THE YEAR FIRST ABOVE WRITTEN.





SIGNED SEALED AND DELIVERED FOR AND ON BEHALF OF AUTHORITY.

BY SHRI _____



(Signature, name & address with stamp)

SIGNED ON BEHALF OF
M/s Bagpat Green Energy Private Limited

HOLDER OF GERNAL POWER OF ATTORNEY NIL EXECUTED.

IN THE PRESENCE OF (WITNESSES):

1.

2.



ATTESTED
27/06/13
Surendra Kumar Mishra
Advocate - Notary
Baghpat



CHECK LIST

Guidelines for Accommodation of Public and Industrial Utility Services along and across National Highways.

Ministry's circular No.RW/NH-33044/29/2015/S&R® dated 22.11.2016.

Check list for getting approval for laying of cables on NH land

S. No.	Item	Information/ Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant	M/s BAGPAT GREEN ENERGY PRIVATE LIMITED), Regd. Office at – “A-49, Ground Floor, Lane No.1, Guru Nanak Pura, Laxmi Nagar, Delhi 110092”	
1.2	National Highway Number	AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, New NH-709B (OLD SH-57)	
1.3	State	Uttar Pradesh	
1.4	Location	150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS ON ALONG & CROSSING AT CH. 27+004.	
1.5	(Chainage in Km)	150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS ON ALONG & CROSSING AT CH. 27+004.	
1.6	Length in Meters	Meters	
1.7	Width of available ROW	30m, 31m & 48.82m	
	(a) Left side from center line towards increasing Chainage/ km direction	15m, 15.50m & 24.41m	
	(b) Right side from center line towards increasing Chainage/ km direction	15m, 15.50m & 24.41m	
1.8	Proposal to lay underground Gas Pipe Line	Yes	
	(a) Left side from center line towards increasing Chainage/ km direction	Laying along the Carriageway only & crossing	
	(b) Right side from center line towards increasing Chainage/ km direction	Laying along the Carriageway only & crossing	
1.9	Proposal to acquire land	N/A	
	(a) Left side from center line		
	(b) Right side from center line		
1.10	Whether proposal is in the same side where land is not to be acquired	Yes, As Per Drawing Attached	
	If not then where to lay underground Gas Pipe Line	Within available ROW	



R. J. Singh

1.11	Details of already laid services, if any, along the proposed route.	N/A	
1.12	Number of lanes (2/4/6/8 lanes) existing	6 Lanes under construction	
1.13	Proposed Number of lanes (2 lane with paved shoulders / 4/6/8 lanes)	6 Lanes under construction	
1.14	Service road existing or not	N/A	
	If yes then which side		
	(a) Left side from center line		
	(b) right side from center line		
1.15	Proposed Service Road	Yes	
	(a) Left side from center line	Under Construction	
	(b) Right side from center line	Under Construction	
1.16	Whether proposal of lay underground Gas Pipe Line is after the service road or between the service road and main carriageway	After the service road	
1.17	The permission for laying underground Gas Pipe Line shall be considered for approval/ rejection	For Approval	
	(i) Where the ROW is more than 45 m then the duct cable shall be laid at the edge of right of way within the utility corridor of 2m width, duly keeping in view the future widening.	ROW is 30m, 31m & 48.82m	
	(ii) Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2m width, on that side of existing carriageway where extra land is not proposed to be acquired for 4 – laning.	No	
	(iii) Where the widening plan for 4 – laning is not yet decided and available ROW is around 30m or less, a judicious decision would need to be taken for permitting the laying of cable/ duct. This could be within 1.5m to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans.	ROW Available more than 30m (Exist. 30m, 31m & 48.82m)	
	(iv) Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drain (e.g., highways in cutting through hilly/ rolling terrain), the cable shall be laid clear of the drain.	N/A	
	(v) Where land strip for utility corridor cannot be conveniently ear-marked (available ROW restricted to the toe of the embankment) for laying of cable/ ducts, the permission may be refused.	N/A	
1.18	No. of applicants on the same stretch	Single Applicant	
1.19	Whether the case of multiple licenses	No	
1.20	If so, furnish a joint implementation programmer to lay their respective ducts within stipulated time frame.	N/A	
1.21	If crossings of the road involved. If yes it shall only be through trench – less technology	Yes, through HDD Trenchless Technology	



2	Documents/ drawing enclosed with the proposal.	Yes	
2.1	Cross-section showing the size of trench for open trenching method.	Yes, Drawings are enclosed	
2.2	Cross section showing the size of pit and location of Gas Pipe Line for HDD method.	Shown in drawing	
2.3	Strip plan/ Route Plan showing the gas Pipe Line, Chainage, width of ROW, distance of proposed cable from the edge of ROW, important mile stone, intersection, cross drainages works etc.	Shown in drawing	
2.4	Methodology for laying of underground Natural Gas Pipe Line.	Enclosed	
2.4.1	Laying of underground Natural Gas Pipe Line along the National Highway through Open trenching method. or trench less method.	Through HDD trenchless Method	
2.4.2	Horizontal Direction Drilling (HDD) Method for crossing of National Highway.	Yes, through HDD trenchless method	
2.4.3	Laying of underground Natural Gas Pipe Line through CD works and method of laying (whether to be hung outside parapet).	N/A	
3.	Draft License Agreement signed by two witnesses	Yes	
4	Performance Bank Guarantee		
4.1	Confirmation of BG has been obtained as per NHAI guidelines	BG Shall be submitted as per NHAI/ MORTH Guidelines	
5	Affidavit / Undertaking from the Applicant for		
5.1	Not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Yes Enclosed	
5.2	Renewal of Bank Guarantee	Yes	
5.3	Confirming all standards condition of NHAI guidelines.	Yes Enclosed	
5.4	Shifting of PNG/OFC/ Cables as and when required by NHAI	Yes Enclosed	
5.5	Shifting due to 6 Lanning / widening of NH	Yes Enclosed	
5.6	Indemnity against all damages and claims clause (xxiv).	Yes Enclosed	
5.7	Traffic movement during laying of PNG/OFC/ Cables to be managed by the applicant.	Yes Enclosed	
5.8	If any claim is raised by the concessionaires, then the same has to be paid by the applicant.	Yes Enclosed	
5.9	Certificate for 6 – laning from the applicant in the following format: - “We do undertake that I will relocate service road/ approach road/ utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI” for future six – laning or any other development.”	Yes Enclosed	
6	Power of Attorney in favour of authorized signatory	Yes Enclosed	
7	Copy of DOT license	N/A	
8	Certificate from the Project Director		
8.1	Certificate for confirming of all standard condition issued vide Ministry Circular No.RW/NH-	Yes Enclosed	



	33044/17/2000/S&R dated 29.09.200 and NHAI guidelines issued vide No. NHAI/OEC/2k/Vol II dated: 07.11.2000 and Ministry Circular No. RW/NH33044/27/2000 S&R dated: 21.03.2006.		
8.2	Certificate for 4 – laning from PD in the following format.	6- Lane Under Construction	
	(a) Where feasibility is available “I do certify that there will be no hindrance to existing 4- laning based on the feasibility report considering proposed structures at the said location”.	Yes Enclosed	
9	The agreement fee shall be charged.	Yes Enclosed	
10	If NH section proposed to be taken up by NHAI on BOT basis a clause in para 17 to be inserted in the agreement “The permitted the right to lay cable/ duct has also been granted as a right of way to the concessionaire under the concession agreement for up- gradation of section from km of NHAI Noon build operate and transfer basis and therefore, the licensee shall honor the same.	N/A	
11	Who will supervise the work of laying of PNG/OFC/ cable	M/s BAGPAT GREEN ENERGY PRIVATE LIMITED.	
12	Who will ensure that the defects in road portion after laying of PNG/OFC/ Cable are corrected and if not corrected then what action will be taken	M/s BAGPAT GREEN ENERGY PRIVATE LIMITED.	
13	Who will pay the claims for damages done/ disruption in working of Concessionaire if asked by the Concessionaire	M/s BAGPAT GREEN ENERGY PRIVATE LIMITED.	
14	If any previous approval is accorded for laying of cable, then Photocopy of register of records of permissions accorded as maintained by PD (as per Ministry Circular No. RW/NH-33044/29/2015/S&R@ dated 22.11.2016 as referred in Para 4 above is enclosed or not.	No	

[Handwritten Signature]

[Handwritten Signature]




Authorized Signatory
(M/s. BAGPAT GREEN ENERGY PRIVATE LIMITED)


Project Director
NHAI-PIU, Ghaziabad

TO AKSHARDHAM

TO EASTERN PERIPHERAL EXPY.

CH. 26+440
START POINT
OF PROPOSED
GAS PIPE LINE
CH. 26+475

CH. 26+987



PROPOSED
BAGPAT GREEN
ENERGY CNG
STATION

A

LHS

IOCL FUEL
CNG
STATION

PROPOSED 150MM
STEEL PIPELINE

NHAI ROW

NHAI ROW

CH. 26+458

MCW

PROPOSED 125MM
MDPE PIPELINE

0.82M WIDE MEDIAN

<<< DELHI-SAHARANPUR ROAD
NEW NH-709B (OLD SH-57)

MCW

CROSSING
CH. 27+004

1.50M DRAIN CUM FOOTPATH

NHAI ROW

NHAI ROW

RHS

A'

CH. 27+000

30.0M ROW

(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE CITY & DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)

BAGPAT GREEN ENERGY PRIVATE LIMITED

STRIP PLAN SECTION OF LAY UNDERGROUND GAS PIPE LINES BY H.D.D METHOD ALONG THE NATIONAL HIGHWAY SHOWING DETAILS OF RIGHT OF WAY (ROW)

PROJECT DIRECTOR
APPROVED
DATE: 20/05/2024

30

← TO AKSHARDHAM

TO EASTERN PERIPHERAL EXPY. →



CH. 27+000

A LHS

CH. 27+305
MNB

NHAI ROW

CH. 27+100
CULVERT

MCW

1.50M DRAIN CUM FOOTPATH

0.82M WIDE MEDIAN

11.50M

11.50M

<<< DELHI-SAHARANPUR ROAD
NEW NH-709B (OLD SH-57)

MCW

CH. 27+660
CULVERT

PROPOSED 125MM
MDPE PIPELINE

1.50M DRAIN CUM FOOTPATH

NHAI ROW

CH. 27+000

A' RHS

PROPOSED 150MM
STEEL PIPELINE

NHAI ROW

30.0M ROW

(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE CITY & DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)



**BAGPAT GREEN ENERGY
PRIVATE LIMITED**

STRIP PLAN SECTION OF LAY
UNDERGROUND GAS PIPE LINES, BY
HDD METHOD ALONG THE
NATIONAL HIGHWAY, IN THE
DETAILS OF RIGHT OF WAY (ROW)

PROJECT NO. 22940
DATE: 22/09/2023

31

← TO AKSHARDHAM

TO EASTERN PERIPHERAL EXPY. →



CH. 29+000

A

LHS

NHAI ROW

1.50M DRAIN CUM FOOTPATH

MCW

0.82M WIDE MEDIAN

11.50M

<<< DELHI-SAHARANPUR ROAD
NEW NH-709B (OLD SH-57)

11.50M

MCW

CH. 28+737
CULVERT

PROPOSED 125MM
MDPE PIPELINE

A'

RHS

NHAI ROW

1.50M DRAIN CUM FOOTPATH

PROPOSED 150MM
STEEL PIPELINE

NHAI ROW

30.0M ROW

(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE CITY & DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)



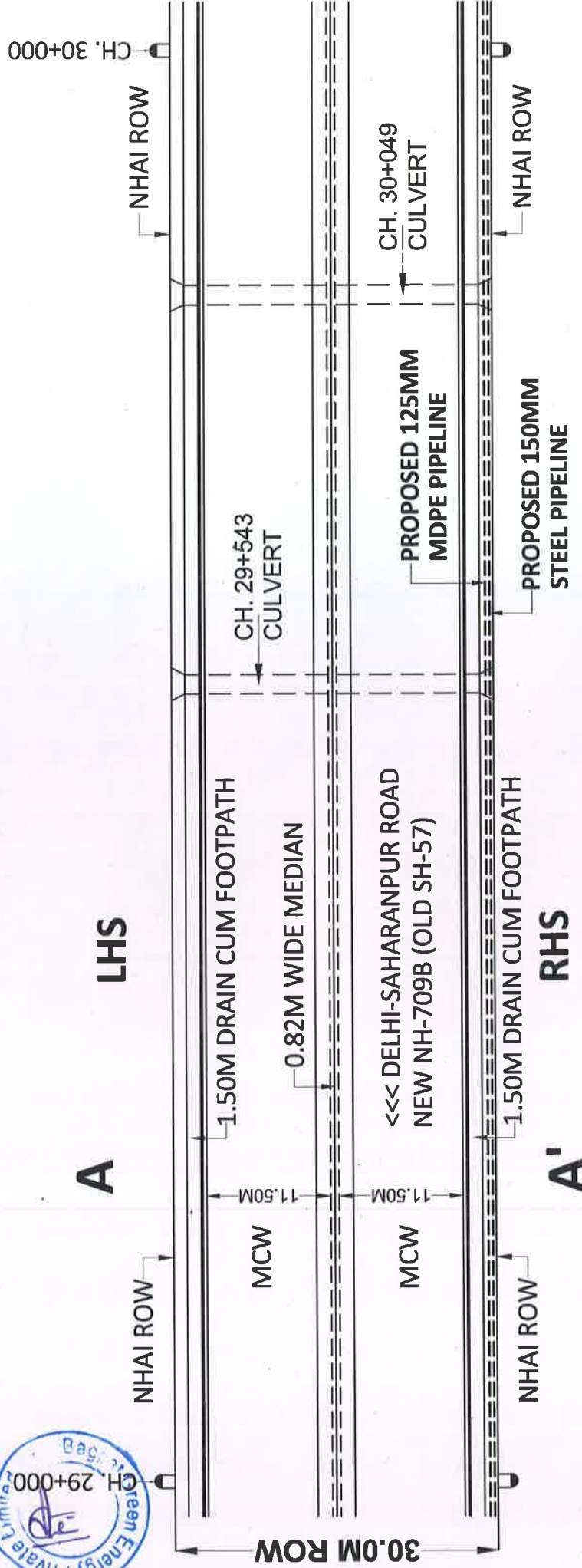
BAGPAT GREEN ENERGY
PRIVATE LIMITED

STRIP PLAN SECTION OF LAY
UNDERGROUND GAS PIPE LINES BY
HDD METHOD ALONG THE
NATIONAL HIGHWAY SHOWING
DETAILS OF RIGHT OF WAY (ROW)

32

← TO AKSHARDHAM

TO EASTERN PERIPHERAL EXPY. →



(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE CITY & DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)

	BAGPAT GREEN ENERGY PRIVATE LIMITED
	STRIP PLAN SECTION OF LAY UNDERGROUND GAS PIPE LINES, BY H.D.D. METHOD ALONG THE NATIONAL HIGHWAY SHOWING DETAILS OF RIGHT OF WAY (ROW)
SUBJECT	
DATE	

38

← TO AKSHARDHAM

TO EASTERN PERIPHERAL EXPY. →



CH. 30+000

CH. 30+610

LHS

A

1.50M DRAIN CUM FOOTPATH

NHAI ROW

8.50M PROPOSED SERVICE ROAD

30.0M ROW

0.82M WIDE MEDIAN

0.50M KERB SHY.

0.50M KERB SHY.

<<< DELHI-SAHARANPUR ROAD
NEW NH-709B (OLD SH-57)

PROPOSED 125MM
MDPE PIPELINE

NHAI ROW

8.50M PROPOSED SERVICE ROAD

PROPOSED 125MM
MDPE PIPELINE

PROPOSED 150MM
STEEL PIPELINE

PROPOSED 150MM
STEEL PIPELINE

1.50M DRAIN CUM FOOTPATH

RHS

A'

PERMITS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE CITY & DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.-)	
PROJECT NO.	BAGPAT GREEN ENERGY PRIVATE LIMITED
SUBJECT	STRAIGHT SECTION OF LAYING UNDERGROUND GAS PIPELINES BY HOD METHOD ALONG THE NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE CITY & DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.-)
DATE	27/04/2024
BY	[Signature]

54

← TO AKSHARDHAM

TO EASTERN PERIPHERAL EXPY. →



CH. 32+000

A

LHS

1.50M DRAIN CUM FOOTPATH

10.50M PROPOSED SERVICE ROAD

CH. 30+780
CULVERT

MCW

0.82M WIDE MEDIAN

MCW

<<< DELHI-SAHARANPUR ROAD
NEW NH-709B (OLD SH-57)

10.50M PROPOSED SERVICE ROAD

PROPOSED 125MM
MDPE PIPELINE

1.50M DRAIN CUM FOOTPATH

PROPOSED 150MM
STEEL PIPELINE

A'

RHS

48.82M ROW

		BAGPAT GREEN ENERGY PRIVATE LIMITED	
NEW LINE	SUBJECT	STRIP PLAN SECTION OF LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE CITY & DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)	
		STRIP PLAN SECTION OF LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE CITY & DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)	
		STRIP PLAN SECTION OF LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE CITY & DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)	

35

← TO AKSHARDHAM

TO EASTERN PERIPHERAL EXPY. →

END POINT OF
PROPOSED GAS
PIPE LINE
CH. 31+600

CH. 32+000



LHS A

NHAI ROW

2.50M WIDE PAVED SHOULDER

31.0M ROW

MCW

10.50M

0.82M WIDE MEDIAN

0.50M KERB SHY.

0.50M KERB SHY.

<<< DELHI-SAHARANPUR ROAD
NEW NH-709B (OLD SH-57)

MCW

10.50M

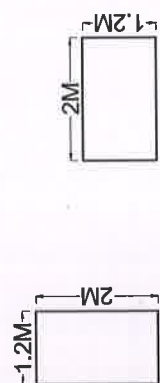
2.50M WIDE PAVED SHOULDER

NHAI ROW

RHS A'

PROPOSED 150MM
STEEL PIPELINE

PROPOSED 125MM
MDPE PIPELINE



X-SECTION OF PITS FOR HDD

PLAN OF PITS FOR HDD

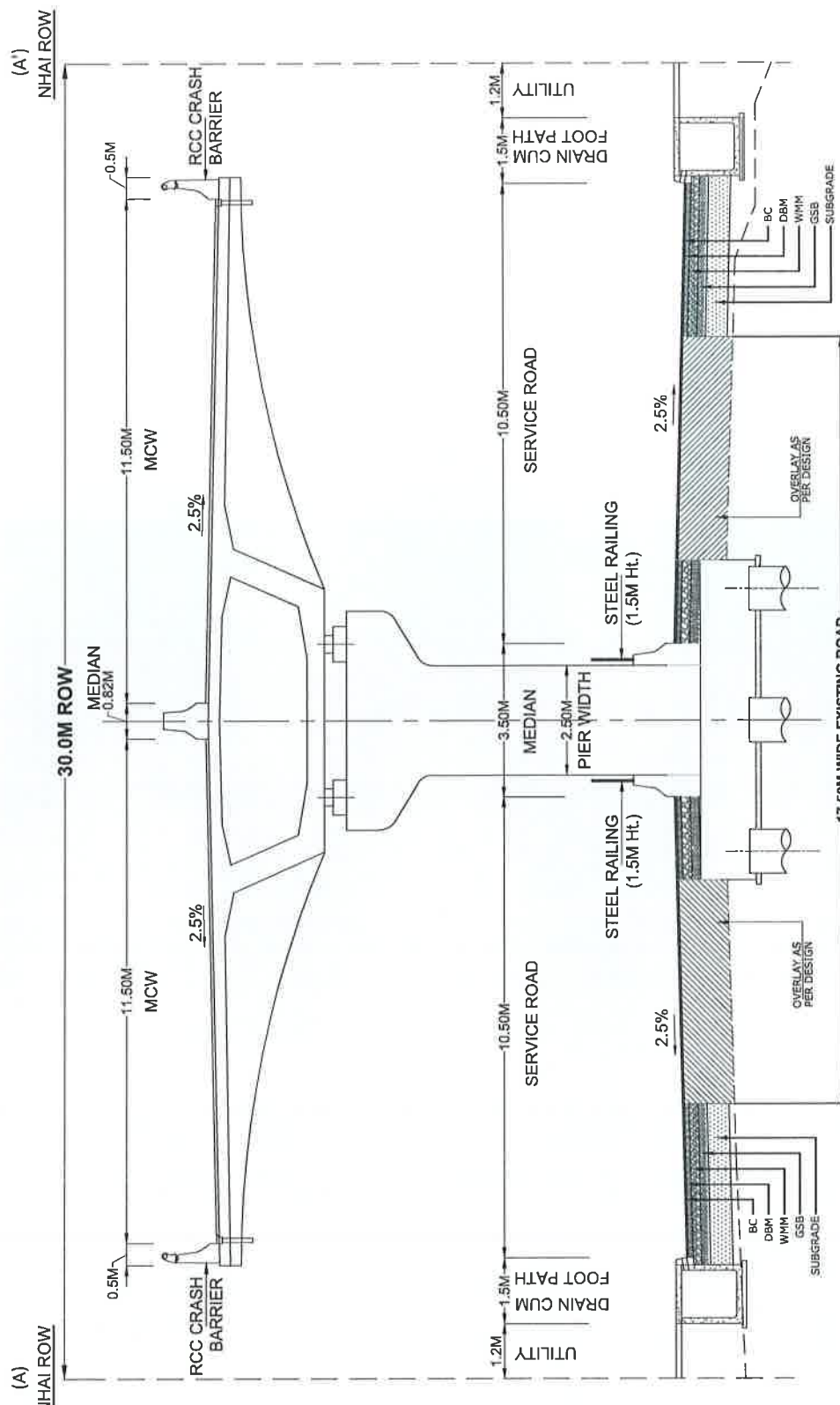
U/G CROSSING ON NH
NUMBER OF PITS ON NH LAND

07 NO.
23 NO.

(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE CITY & DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)

BAGPAT GREEN ENERGY PRIVATE LIMITED
SUBJECT: STRIP PLAN SECTION OF LAY UNDERGROUND GAS PIPE LINES, BY H.D.D. METHOD ALONG THE NATIONAL HIGHWAY SHOWING DETAILS OF RIGHT OF WAY (ROW)
PRODUCT QUALITY CONTROL OFFICE
BAGPAT GREEN ENERGY PRIVATE LIMITED
BAGPAT, DISTRICT BAGPAT, UTTAR PRADESH

26




TYPICAL CROSS SECTION
KM 26+440 TO KM 30+610

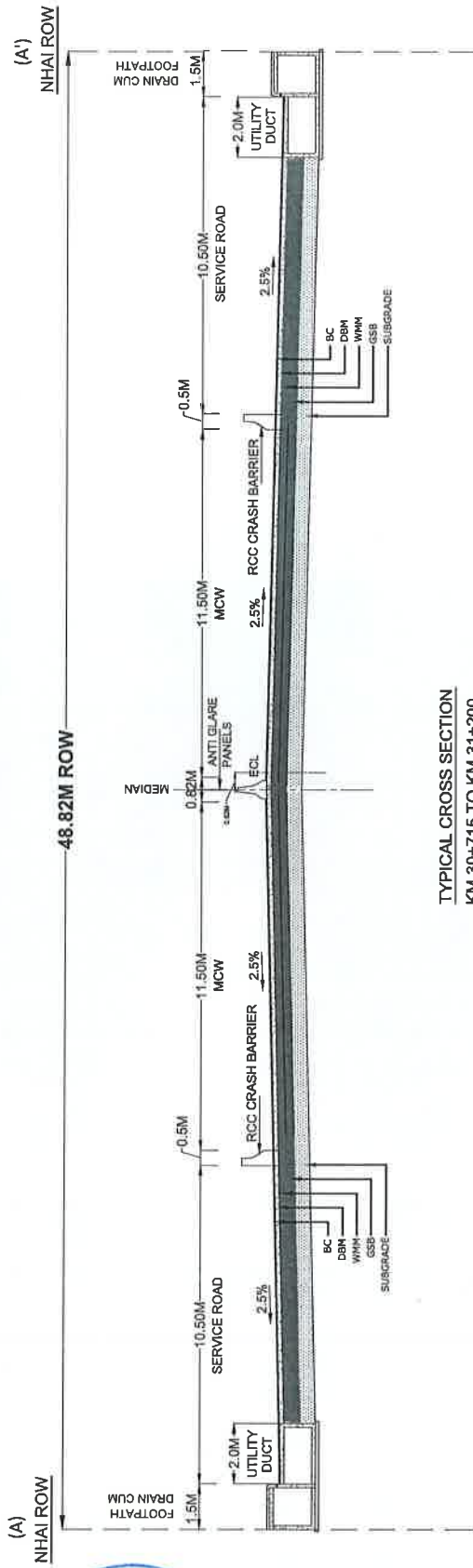
BAGPAT GREEN ENERGY PRIVATE LIMITED	
PROJECT	TYPICAL CROSS SECTION
SUBJECT	
[PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE CITY & DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.]	





<p>(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/P/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE KASHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57). IN THE CITY & DISTRICT-BAGPAT STATE OF UTTAR PRADESH.)</p>	 <p>BAGPAT GREEN ENERGY PRIVATE LIMITED New Road</p>
<p>SUBJECT</p>	<p>TYPICAL CROSS SECTION</p>
<p><i>[Handwritten signature]</i></p>	<p><i>[Handwritten signature]</i></p>
<p>DATE: 10/05/2018</p>	<p>PROJECT HEADQUARTER</p>

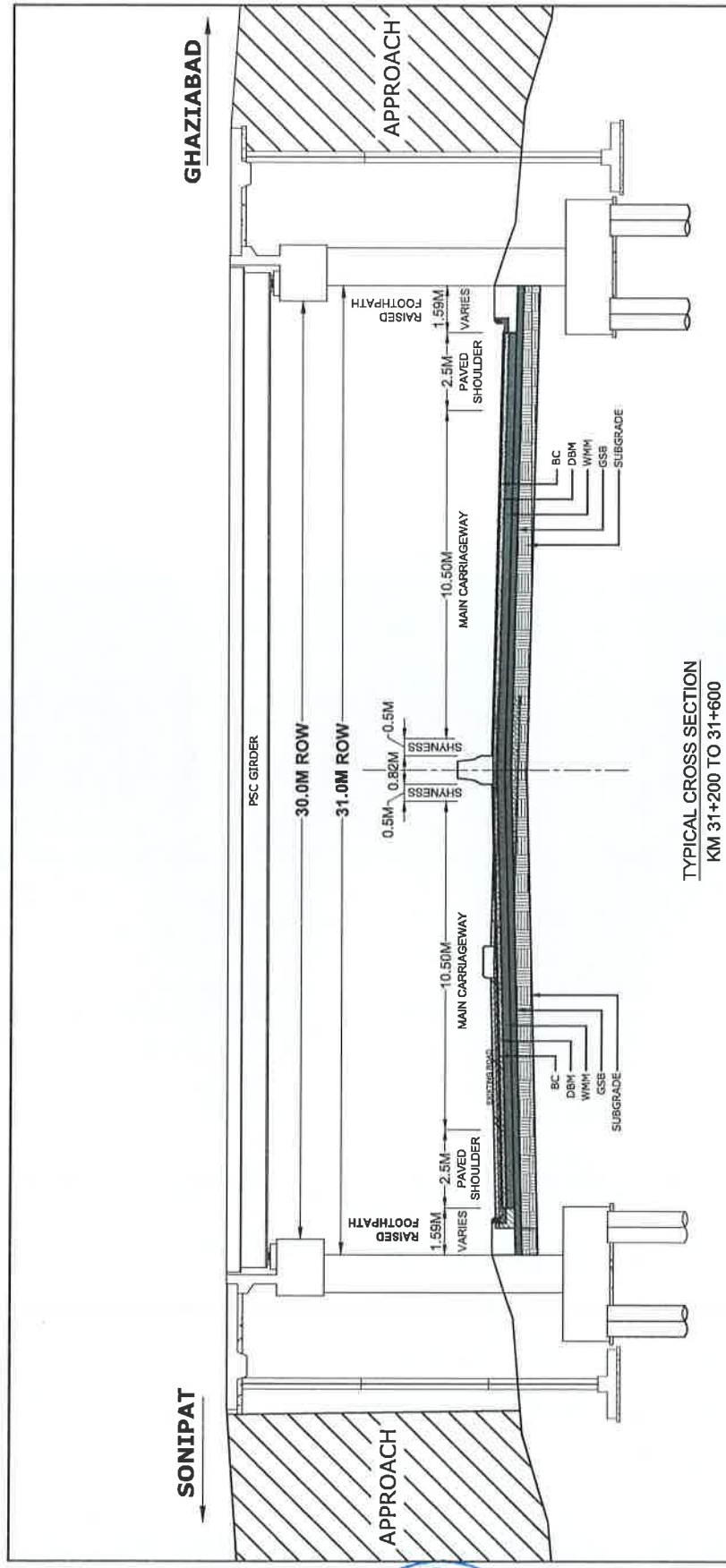




TYPICAL CROSS SECTION
KM 30+745 TO KM 31+200

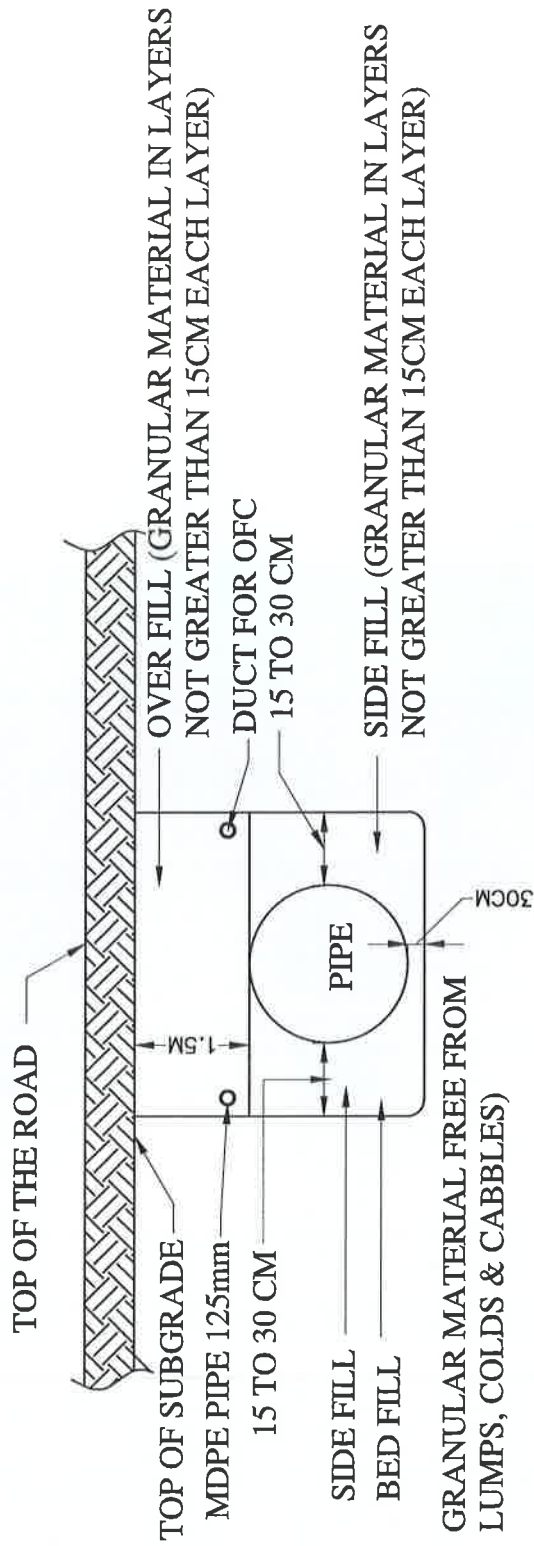


BAGPAT GREEN ENERGY PRIVATE LIMITED	
SUBJECT	TYPICAL CROSS SECTION
(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+500 RHS IS LENGTH=4,596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE CITY & DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)	






BAGPAT GREEN ENERGY PRIVATE LIMITED <small>THIRU KODAI</small>	(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE CITY & DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)
SUBJECT	TYPICAL CROSS SECTION
TYPICAL CROSS SECTION	TYPICAL CROSS SECTION
PROJECT NAME	PROJECT NAME
PROJECT NO.	PROJECT NO.

40



INSTALLATION OF PIPE FOR ALONG THE ROAD



 BAGPAT GREEN ENERGY PRIVATE LIMITED	<p>(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE CITY & DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)</p>
SUBJECT	TYPICAL CROSS SECTION
	
DATE	PROJECT LOCATION

Ref. : BGEPL/UG-UTILITY/NEW NH-709B (OLD SH-57)/GAS/PIPELINE/JUNE/2023/03

Date : 21.06.2023

**METHODOLOGY FOR CROSSING OF ROAD BY HORIZONTAL DIRECTION
DRILLING (HDD) METHOD**

1. Non – digging technology is a new technology of underground piping developed in the recent years. Using this technology, we can lay, fix, change and detect the underground pipeline without using digging. The technology has the advantages of no damage of environment, no dirt- pollution, no interruption traffic, no break of pavement structure, high laying precision, short working period and high safety of construction.
2. The technology can be widely used for laying changing and detecting the underground canals, which go through pavements (National Highway Roads), railway lines river lakes street and buildings. The available field includes electricity, telecommunication, water supply cable TV, ADSL and other piping divisions.
3. Horizontal directional drilling (HDD) is a trenchless technology that has the capacity to install a wide variety of pipe materials/ H.T cables into the ground. This technique allows for great design flexibility as installation paths. or bore paths. May be curved or straight with the path changing direction and depth to avoid subsurface obstacle.
4. The gas pipeline shall be laid as per National standards. The gas pipe line will be laid at a minimum cover depth of 2.50 to 3.00 meter through HDD method in order avoid disruption of traffic and to avoid inconvenience to public at large.
5. Laying of the gas pipeline at a depth of 2.50 to 3.00 meter is envisaged for avoiding any kind of disruption to Highway Authority in case of any work as and when desired by the authority.
6. The laying of gas pipeline including testing and commissioning will be carried out by us in accordance with the specifications.
7. Restoration of HDD pit shall be carried out as per its original conditions and after desired settlement of the pit soil.



(Authorized Signatory)

(M/s BAGPAT GREEN ENERGY PRIVATE LIMITED)

A company of Essel Gas Company Ltd. and THINK Gas Investments Pte. Ltd.



Registered office

A-49, Ground Floor, Lane No. 1, Guru
Nanak Pura, Laxmi Nagar, Delhi 110092
CIN: U40200DL2018PTC371620



Bagpat Green Energy Private Limited

Unit No. 202, 2nd Floor, Tower B,
World Trade Tower, Sector - 16,
Noida - 201301, Uttar Pradesh, India



(HO) +91 120 4040400



info@think-gas.com



www.think-gas.com

Ref. : BGEPL/UG-UTILITY/NEW NH-709B (OLD SH-57)/GAS/PIPELINE/JUNE/2023/04 Date: 21.06.2023

METHODOLOGY OF LAYING OF UNDERGROUND GAS PIPE LINE
OPEN TRENCHING & TRENCHLESS (HDD)

1. Trenching Method:

Laying of underground natural gas pipeline along new NH-709B (OLD SH-57) the mentioned route will be done by conventional method/ manual and machine trenching method. The dimension of the trench will be 165cms in depth and 45cms in width the natural gas pipeline laying work will be carried out in phased manner in such a way that after the HDPE/ protection ducts are laid for natural gas pipeline the trench will be reinstated to its original surface

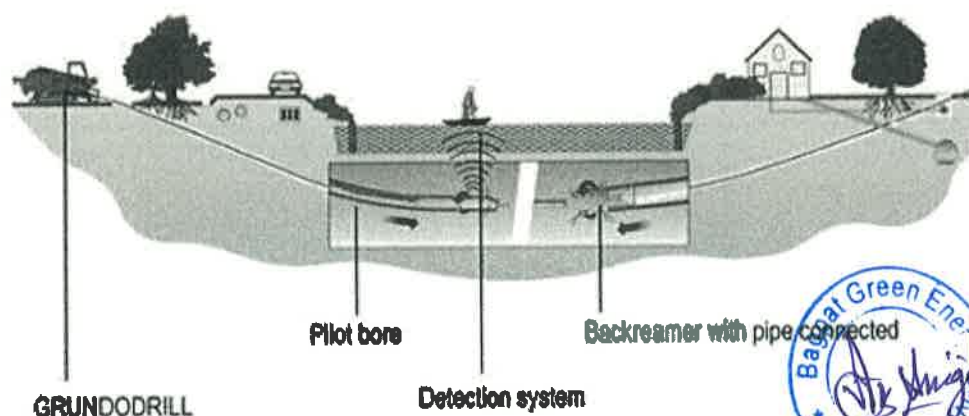
2. Trenching Filling Method:

As a measure of abundant precaution against future settlement and other allied problem only selected granular material will be used in filling reinstatement of trenches the entire depth of cutting will be filled either with coarse sand or the excavated material, compacted in layers not exceeding 75mm when compaction by ordinary power roller/ plate compactor. Special compaction equipment lime plate compactor, frog hammer will be utilized besides ordinary power roller.

3. Trenchless Crossing: HDD Method

Horizontal Directional drilling (HDD) is a technique for installing product pipes, including utility lines below ground using a surface – mounted drill rig that launches and places a drill string at a shallow angle to the surface and has tracking and steering capabilities. In recent years HDD has been the preferred methodology due to several government policies conducive to infrastructure growth. All crossing on the route will be done by Horizontal Directional Drilling method without disturbing the road surface.

A TYPICAL HDD METHODOLOGY IS SHOWN BELOW:



Authorized Signatory

(M/s BAGPAT GREEN ENERGY PRIVATE LIMITED)

A company of Essel Gas Company Ltd. and THINK Gas Investments Pte. Ltd.



Registered office

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Nanak Pura, Laxmi Nagar, Delhi 110092
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Unit No. 202, 2nd Floor, Tower B,
World Trade Tower, Sector - 16,
Noida - 201301, Uttar Pradesh, India



(HO) +91 120 4040400



info@think-gas.com



www.think-gas.com

**Subject: Laying of Underground natural gas pipe line along the National Highway New
NH-709B (OLD SH-57)**

Details Regarding Underground natural gas pipe line Laying

1	(i) Name of Company asking for Permission.	M/s BAGPAT GREEN ENERGY PRIVATE LIMITED)
	(ii) Full Address (Registered)	FC-19, Sector-16/A, Noida, Gautam Buddha Nagar, Uttar Pradesh-201301
	<u>Corporate Address</u>	Unit No.202, 2 nd Floor, Tower B, World Trade Tower, Sector-16, Noida-201301, Uttar Pradesh.
	(ii) Details & purpose for laying the underground gas pipe line	150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M
	(iv) Any other details regarding laying	
	(a) Distance of proposed site from the centre of the road at the Extreme edge within road boundary.	Extreme edge within the road boundary for 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M
	(b) Whether it is possible to lay the proposed lines or not (reasons).	Yes, the proposed underground Gas Pipe Line is to be laid of 1.5m, which is far below any existing line.
2	<u>Details regarding road alignment where UG is to be laid along road</u>	30m, 31m & 48.82m
	(i) Name of Road.	AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NH-709B
	(ii) Category of road (to be agertained from KM stone on road side)	For 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M
	(iii) Width of the road	
	(a) Formation width measured from earthen bank	
	(b) Black top road carriageway width	11m carriageway width on both sides
	(c) Road Boundary	30m, 31m & 48.82m
	(d) Location of laying of underground natural gas pipe line along the road side to be mentioned	30.48m For 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M.



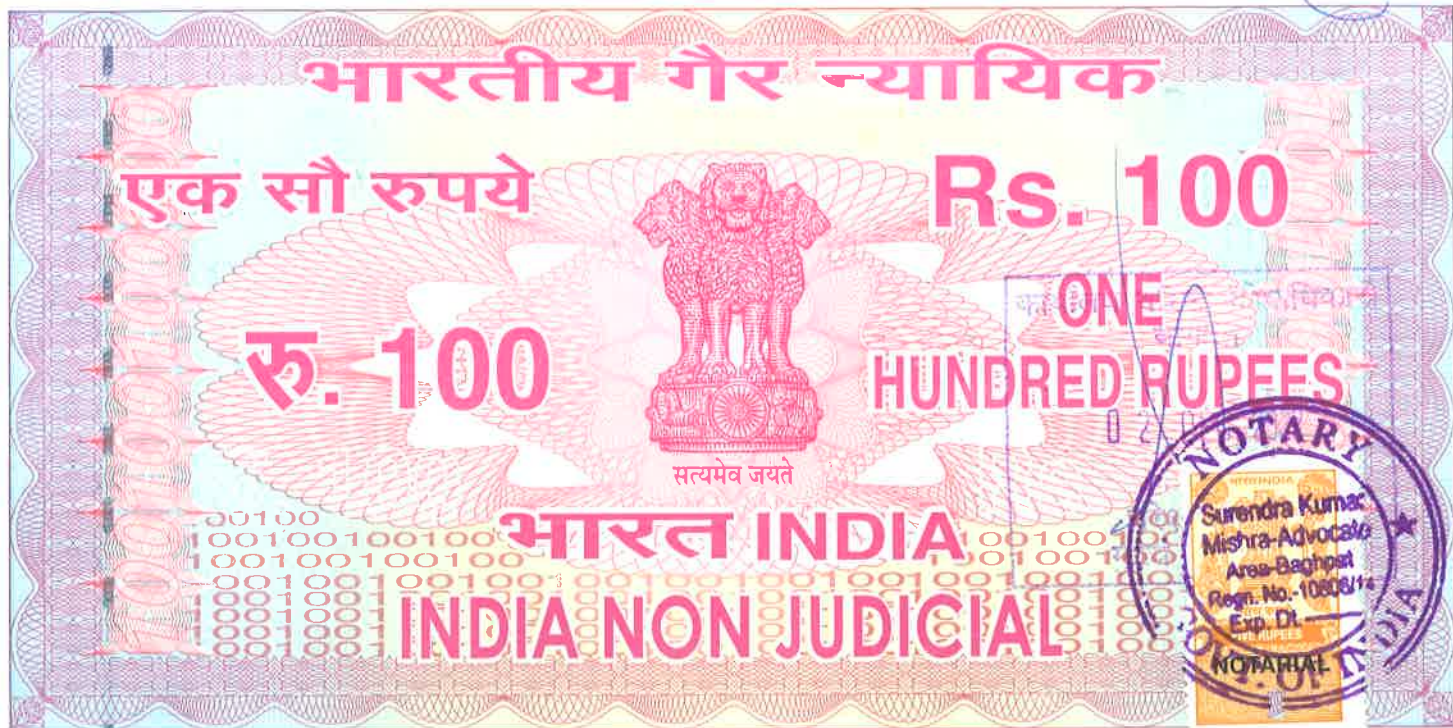
3	Details to be supplied on layout drawings.	Proposed route drawings are enclosed.
4	Geographics of the underground gas pipeline	Yes, As Per Drawing Attached
	(a) Dimension of the trench	As per drawings attached with the proposal
	(b) Dimension of Cable/ HDPE/ Gas Pipe.	(150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M)
	(c) Size of Gas Pipe line.	(150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M)
	(d) Right of way	30m, 31m & 48.82m
5	(i) This is to certify that no Govt. Road land shall be occupied by M/s BAGPAT GREEN ENERGY PRIVATE LIMITED, except for the purpose of laying of UG gas pipe line.	
	(ii) This is to certify that the work shall be in accordance with the Govt. rules and regulations in force from time to time and binding to M/s BAGPAT ENERGY PRIVATE LIMITED.	
	(iii) This is to certify that all required cost and fees as per rules and regulation of the Govt. will be deposited timely.	
	Date:	
	Place:	
	Ecl: Route marked on map.	


 Authorized Signatory
 (M/s. BAGPAT GREEN ENERGY PRIVATE LIMITED)


 Project Director
 NHAI-PIU, Ghaziabad


 Akshardham





उत्तर प्रदेश UTTAR PRADESH

FY 737268

UNDERTAKING

(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)

I, Shri Anil Singh, as General Manager (Authorized Signatory) at M/s BAGPAT GREEN ENERGY PRIVATE LIMITED), Regd. Office at – “FC-19, Sector-16/A, Noida, Gautam Buddha Nagar, Uttar Pradesh-201301”, do hereby give undertaking that:

Reference: Undertaking in Annexure 1 Check list at Serial Number 10.1 to 10.8.

Checklist Clause No. 10.1: Undertaking for not damage other existing utility, if damaged than to pay the losses to either to MORTH/NH or to the concerned agency.

Checklist Clause No. 10.2: Undertaking for renewal of Bank Guarantees and when asked by NH/MORTH.





Checklist Clause No. 10.3: Undertaking for confirming all standard condition of MORTH/NG guidelines.

Checklist Clause No. 10.4: Undertaking for Shifting of Utility as and when asked by MORTH/NH within a month at their own cost.

Checklist Clause No. 10.5: Undertaking for Indemnity against all damages and claims.

Checklist Clause No. 10.6: Undertaking for management of traffic movement during laying of utility line without hampering the traffic.

Checklist Clause No. 10.7: Undertaking that if any claim is raised by the concessionaire/contractor then the same has to be paid by the applicant.

Checklist Clause No. 10.8: Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate of electricity, chief controller of explosive safety of directorate, state / central pollution control board and any other statutory clearances applicable before applying to Highway Administration.



**Authorized Signatory
(M/s BAGPAT GREEN ENERGY PRIVATE LIMITED)**



ATTESTED
27/06/22
Surendra Kumar Mishra
Advocate Notary
Bagpat





उत्तर प्रदेश UTTAR PRADESH

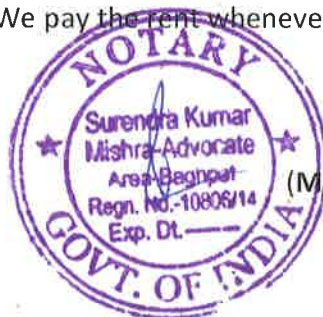
87AL U91295

UNDERTAKING

(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)

I, Shri **Anil Singh**, as General Manager (Authorized Signatory) at M/s **BAGPAT GREEN ENERGY PRIVATE LIMITED**), Regd. Office at – “FC-19, Sector-16/A, Noida, Gautam Buddha Nagar, Uttar Pradesh-201301”, do hereby give undertaking that:

- (i) We pay license Fee, whenever asked by NHAI/ MORTH.
- (ii) We pay the rent whenever required by NHAI/ MORTH.



Authorized Signatory

(M/s BAGPAT GREEN ENERGY PRIVATE LIMITED)

ATTESTED
27/09/23
Surendra Kumar Mishra
Advocate Notary
Bagpat



उत्तर प्रदेश UTTAR PRADESH

87/2017/277

UNDERTAKING

(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)

I, **Shri Anil Singh**, as General Manager (Authorized Signatory) at M/s **BAGPAT GREEN ENERGY PRIVATE LIMITED**), Regd. Office at – "FC-19, Sector-16/A, Noida, Gautam Buddha Nagar, Uttar Pradesh-201301", do hereby give undertaking that the Department will not damage any other utility services already laid the along proposed route:

we declare that during the execution of work we will be abiding following additional conditions;

(i). Ministry of Road Transport & Highways guidelines letter no.RW/NH-33044/29/2015/S&R (R), dates 22nd November 2016, shall be strictly followed.

(ii). M/s **BAGPAT GREEN ENERGY PRIVATE LIMITED**, shall be responsible in case of damages due to leakage of gas pipe line if any





(iii). All bituminous area shall be crossed with the Trenchless technology only.

(iv). Shoulders should not be damaged as well and in case of non- availability of space, only Trenchless the technology shall be used.

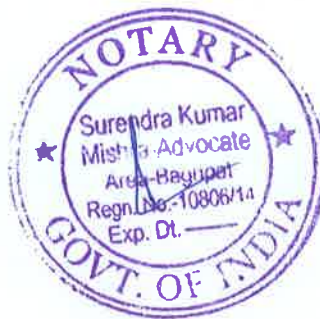
(v). M/s **BAGPAT GREEN ENERGY PRIVATE LIMITED**, Shall ensure that there is not traffic disruption during the execution of work.

(vi). M/s **BAGPAT GREEN ENERGY PRIVATE LIMITED**, Shall take care of existing services that have Been laid previously.

(vii). Seal the both ends of gas pipe lines, so that it does not act as gas leakage.



Authorized Signatory
(M/s **BAGPAT GREEN ENERGY PRIVATE LIMITED**)



ATTESTED
27/08/23
Surendra Kumar Mishra
Advocate Notary
Bagpat



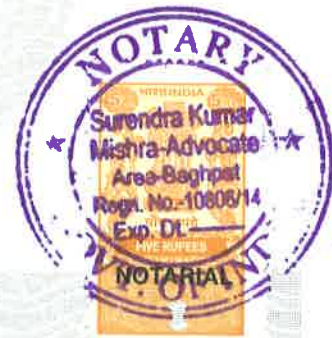
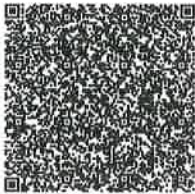


INDIA NON JUDICIAL

Government of Uttar Pradesh

e-Stamp

Certificate No. : IN-UP95911128085569V
Certificate Issued Date : 27-Apr-2023 03:57 PM
Account Reference : NEWIMPACC (SV)/ up14185204/ BAGHPAT SADAR/ UP-BGH
Unique Doc. Reference : SUBIN-UPUP1418520486249209628822V
Purchased by : BAGHPAT GREEN ENERGY PVT LTD
Description of Document : Article 4 Affidavit
Property Description : Not Applicable
Consideration Price (Rs.) :
First Party : BAGHPAT GREEN ENERGY PVT LTD
Second Party : N H A I
Stamp Duty Paid By : BAGHPAT GREEN ENERGY PVT LTD
Stamp Duty Amount(Rs.) : 10
 (Ten only)



Please write or type below this line
UNDERTAKING

(PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)

(1). I, Shri **Anil Singh**, as General Manager (Authorized Signatory) at M/s **BAGPAT GREEN ENERGY PRIVATE LIMITED**), Regd. Office at – “FC-19, Sector-16/A, Noida, Gautam Buddha Nagar, Uttar Pradesh-201301”, do hereby give undertaking that the Department will not damage any other utility services already laid the along proposed route:

2. We will have submitted performance bank guarantee @ Rs.100/ per running meter as per requirement of NHAI.

3. We will confirm all standards condition of NHAI guidelines while executing the work.

Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at 'www.shoestamp.com' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.





4. We will shift the underground gas pipe line as and when required by NHAI at our own cost and risk.

5. We agree to shift the underground gas pipe line etc. Required due to future 6-Lanning/widening of the road at our own cost.

6. We indemnify NHAI. Against all damages and claims under clause XXIV.

7. We have submitted department letter in favour of authorized signatory.

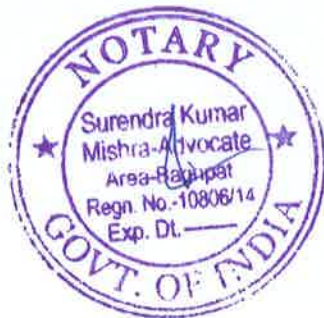
8. Whenever ROW (left/right) is less than 15m of the centre of nearest carriageway, HDD method will be followed to lay the gas pipe line etc. negotiating with shopkeepers & private land owners so as to avoid any damages to the road infrastructure.

9. while executing the work all safety measures will be ensured. We will be solely responsible if there by any accident or miss-happenings at the site due to our acts.

10. Open trenching will be reinstated to its actual conditions as per satisfaction of NHAI. If NHAI Dis-satisfy with reinstating the trenching, then we will bear the cost of reinstatement of the trenches as decided by NHAI.



Authorized Signatory
(M/s BAGPAT GREEN ENERGY PRIVATE LIMITED)



ATTESTED
27/06/23
Surendra Kumar Mishra
Advocate Notary
Bagpat



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CERTIFICATE FROM NHAI (PIU), Ghaziabad


Sub: (PERTAINS FOR THE PERMISSION FOR THE LAYING OF UNDERGROUND GAS PIPE-LINE OF M/S BAGPAT GREEN ENERGY PRIVATE LIMITED FOR 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD, NATIONAL HIGHWAY, NEW NH-709B (OLD SH-57), IN THE DISTRICT-BAGHPAT STATE OF UTTAR PRADESH.)

The Applicant has submitted the proposal for the permission for laying of underground gas pipe line mentioned in the subject above in accordance with the norms of MORT&H, contained in ministry's guideline issued vide letter No. RW/NH-33044/29/2015/ S&R (R) dates 22nd November 2016.

The Detail are as under:

- (a) The M/s **BAGPAT GREEN ENERGY PRIVATE LIMITED** is confirming of all standard condition issued vide ministry circular No. RW/ NH-33044/17/2000 S&R dated 29-09-2000, NHAI guideline issued vide No. NHAI/OEC/2k/Vol II dated 07-11-2000, ministry circular No. RW/NH-33044/27/2000 S&R dated 21-03-2006 and, ministry circular No. **RW/NH-33044/29/2015/S&R(R)** dated **22nd November 2016**.
- (b) NHAI (PIU), **Ghaziabad**, do certify that there will be no hindrance to existing 2-lanning based on the feasibility report considering proposed structure at the said location.
- (c) It is certified that the proposed permission (as subject cited above) is maintain in our register of records of the permission in the Performa issued vide ministry circular NO. **RW/NH-33044/17/2000 S&R dated 29-09-2000**.
- (d) It is certified that in the stretch **150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 26+458 TO CH. 27+004 LHS IS LENGTH=546M, 150MM STEEL PIPELINE & 125MM DIA OF MDPE PIPE FROM CH. 27+004 TO CH. 31+600 RHS IS LENGTH=4.596KM ON ALONG & CROSSING AT CH. 27+004 IS LENGTH=30M WITH THE AKSHARDHAM - EASTERN PERIPHERAL EXPY. ROAD**, is proposed beyond the toe line of the embankment & drains and as close to the extreme edge of the ROW.
- (e) Keeping in view of the site conditions, the above proposal is recommended for kind approval.




Project Director
National Highway Authority of India, PIU
Ghaziabad (Uttar Pradesh)