

भारत सरकार  
सडक परिवहन और राजमार्ग मंत्रालय  
क्षेत्रीय कार्यालय, भुवनेश्वर  
प्लट संख्या - 184 (फायर स्टेशन चौक के पास)  
बरमुन्डा, भुवनेश्वर-751003  
दूरभाषा : (0674) 2960994 & 2952994  
ई-मेल :robbsr.morth@gmail.com



Government of India  
Ministry of Road Transport & Highways  
Regional Office, Bhubaneswar  
Plot No. - 184 (Near Fire Station Square)  
Baramunda, Bhubaneswar-751003  
Ph. No.: (0674) 2960994 & 2952994 ,  
E-mail: robbsr.morth@gmail.com

No. RO/BBSR/Utility Services/NH-59/EEBAM/74/2023

-322

Date: 10<sup>th</sup> May, 2023


**Invitation of Public Comments**

Sub: Permission for laying of 12" & 8" dia steel pipeline & MDPE pipeline along NH-59 from km 319/000 to 351/000 through open trench/HDD method and 2 nos crossing through HDD method for CGD network in Berhampur city in the State of Odisha - reg.

1. Executive Engineer, NH Division, Berhampur vide letter dated 29.03.2023 has submitted a proposal on the above mentioned subject.
2. As per Ministry's OM No. RW/NH-33044/29/2015/S&R(R) dated 22<sup>nd</sup> November, 2016, the Highway Administrator will put out the application in the public domain for 30 days for seeking claims and objections on grounds of public inconvenience, safety and general public interest, if any.
3. In view of the above, comments of public for claims/objections, if any, on the above proposal are invited online as well as in hard copy. The same should reach to the below mentioned address within 30 days from the date of uploading it in the website, beyond which no objection will be considered. The copy of strip plan/location details are enclosed herewith.

Address:  
Regional Officer,  
Ministry of Road Transport & Highways,  
Plot No -184, Infront of CRPF Stadium,  
Baramunda, Bhubaneswar - 751003.

Yours faithfully,

  
(Sudhansu Sekhar Sahu)  
Senior Technical Assistant  
For Regional Officer

Copy to :

- 1) The Senior Technical Director, NIC, Transport Bhawan, New Delhi - 110001- along with strip chart for uploading on the Ministry's website.
- 2) General public with request to furnish comments, if any, to the above mentioned address or by e-mail to "[robbsr.morth@gmail.com](mailto:robbsr.morth@gmail.com)"

डावरी संख्या 31  
तारीख 06-04-2023  
सड़क परिवहन और राजमार्ग मंत्रालय  
क्षेत्रीय कार्यालय, भुवनेश्वर



OFFICE OF THE EXECUTIVE ENGINEER,  
NATIONAL HIGHWAY DIVISION, BERHAMPUR

Email [Id-eehbam@gmail.com](mailto:Id-eehbam@gmail.com)

No. 1026/AE / Date 29/03/2023

To

The Regional Officer  
MoRT&H, Bhubaneswar

Sub: -

Submission of proposal for permission for steel pipeline (12 inch & 8 inch under NH division for Berhampur city of Ganjam District in stretch shyamalai square to Pathara junction via Khata mentu Chowk.

Ref:

Letter No.GAIL GAS/GJM/CGD/NH/22-23/01 dt.22.02.2023 of Gail gas Ltd.

Sir,

In inviting a kind reference to the letter on the subject, it is to submit herewith inspection report of the site and proposal for permission for steel pipeline (12 inch & 8 inch under NH division for Berhampur city of Ganjam District in stretch shyamalai square to Pathara junction via Khata mentu Chowk " received from Gail gas Ltd. , Hotel Janaki Residency, Balagandi, Grand Road, Puri-752001, Odisha, along with strip plan and Row statement with mentioning Methodology of laying of utilities, Check list and draft Agreement for kind approval.

.This is for favour of your kind information and necessary action.

Encl: As above

Yours faithfully,

Executive Engineer,  
N.H.Division,Berhampur.

Memo No. 1027 / Dt. 29/03/2023

Copy to AEE. NH Sub-Division, Berhampur, for information and necessary action with reference to his office letter no. 360 dt. 22.11.2022.

Executive Engineer,  
N.H.Division,Berhampur.

Memo No. 1028 / Dt. 29/03/2023

Copy to Gail gas Ltd. , Hotel Janaki Residency, Balagandi, Grand Road, Puri-752001, Odisha, for information and necessary action with reference to his office letter no. 01dt. 19.04.2022 and GAIL GAS/GJM/CGD/NH/22-23/01 dt.22.02.2023

Executive Engineer,  
N.H.Division,Berhampur.

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## INSPECTION REPORT

As per Memo No-933, dated 19.04.2022 of Executive Engineer, N,H Division, Berhampur the proposal of Permission for laying steel pipe line (12" and 8" dia) and MDPE pipeline parallel to NH-59 road coming under N.H Division, for CGD network in Berhampur city of Ganjam District, Odisha lines from Shyamalei Square to Khata mentu chowk of 12" Dia Carbon steel (Km 319.000 to 340.490 Km) and from Katha mentu Chowk to Pathara junction of 8" Dia Carbon Steel (Km 340.490 to 351.000 Km) of NH-59 a Joint Inspection was conducted by Assistant Executive Engineer, N.H Sub Division, Berhampur, Junior Engineer, N.H Section, Gopalpur and GAIL Gas Limited officials and the following observations are recorded as follows:

1. The portion from Km 319.000 Km to 336.500 Km of NH-59 is under the work "Widening to two lane with paved shoulder of Mundamarei to Ratanpur on EPC mode" in which the work is in progress from Feb-2022 onwards. A lot of work in between the stretches was completed upto DBM level so the agency have to plan to lay the pipeline in the extreme ROW available in the open areas by open trench method and HDD method may be adopted in the habitation areas such as Shamalei square, Hinjilicut town, Saru Square, Samarjhola market portion, Kukudakhandi market area, Ankushpur Market area and Ratanpur Village portion and wherever required during execution.
2. From Km 336.500 to 351.000 Km comes in the Municipal area of Berhampur town so only HDD method may be adopted in the stretch without damaging the BT surface and existing Utilities as the work of this stretch is completed in March-2021 and is under Defect Liability Period. Where ROW is constraint and no alternatives are there except cutting of trenches in the BT, proper arrangements for safety and restoration should be made prior to start of work.
3. At Structures such as Minor Bridges, Culverts, etc special arrangements should be made for crossing such as encasing, Viaduct, Bracketing etc wherever required.
4. If any road crossing is involved the crossing should be done only by HDD method with encasing at proper depth from FRL.
5. All codal provisions alongwith MoRT&H guidelines for accommodation of Public and industrial utility services along and across the national Highways dated 22<sup>nd</sup> November, 2016 may be strictly followed during execution.
6. Atmost precautions related to safety may be taken in the work areas to avoid any type of accidents.

  
GAIL Gas Limited  
K.V.S. PRASAD  
General Manager

  
Junior Engineer  
N.H Section, Gopalpur

  
Assistant Executive Engineer  
N.H Sub Division, Berhampur



**गैस लिमिटेड**

(एक महारत्न कंपनी -  
इंडिया लिमिटेड की पूर्णतः स्वामित्व अनुषंगी कम्पनी)

**GAIL Gas Limited**

(A wholly owned subsidiary of  
India) Limited - A Maharatna Company)

**कार्यालय :**

**गैल गैस लिमिटेड :**

१ महला, पार्थ सारथी मिश्र कम्प्लेक्स  
ज़िला न्यायालय के पिछे, तहसीलदार ऑफिस चौक  
गोपाल बल्लभ रोड, पुरी, पिन : ७५२००१

**OFFICE:**

**GAIL Gas Limited,**  
Partha Sarathi Mishra Complex  
1st Floor, Behind District Judge Court  
Near Tahsildar Office Chowk  
Gopal Ballav Road, Puri, Odisha. Pin : 752001

GAIL GAS/GJM/CGD/NH/22-23/01

Date: 22.02.2023

To  
The Executive Engineer  
N.H. Division  
Berhampur,  
Odisha

**Sub:** Permission for Laying of 12" & 8" Dia Steel Pipeline & MDPE Pipeline along NH-59 & Crossing of NH-59 at Kathamentu Chowk & Pathera for CGD Network in Berhampur City

Dear Sir,  
GAIL GAS LIMITED, a wholly owned subsidiary of GAIL (India) Ltd., a Govt. of India undertaking under Ministry of Petroleum & Natural Gas, has been granted authorization for the development of City Gas Distribution (CGD) network at Ganjam GA which is of national importance.

We thank you for the permission and co-operation extended towards creating infrastructure for CGD. We would like to inform you that in reference to your *letter no:- 933 dated 19-04-2022 mentioning widening of roads and proposed methodology for execution*, a detailed survey was carried out from Shyamlai Square to Kathamentu Chowk for 12" Steel Pipeline and from Kathamentu Chowk to Pathera for 8" Steel pipeline.

In view of the same, the proposed plan/route for laying of our gas pipeline is detailed below:-

S No	Location	NH Chainage (KM)	Size of Pipeline	Methodology	Remarks
1	Shyamlai Square to Kathamentu Chowk (RHS)	319.00 to 340.490	Steel - 12"	Open cut in Open areas,	HDD method shall be followed in habitation areas & places where ROW is constraint

Encl: Annexure - 2  
Road Statement - 1 Set

कार्यालय :  
न, 16, आर.के. पुरम  
जी कामा प्लेस, नई दिल्ली - 110066, इंडिया

OFFICE:  
SHAWAN, 16, R.K. PURAM,  
AJICAMA PLACE, NEW DELHI-110066, INDIA

सीआईएन / CIN  
U40200DL2008GOI178614

www.gailgas.com



## Annexure-2

W Statement from Shyamalai Square (Ch. 319.00 KM) to Pathera (Ch. 351.00 KM) via Kathamentu Chowk (Ch. 340.49 KM) along NH-59

No	Chainage		Side of the Road	ROW available (mtr)	Proposed Gas P/L to be laid (mtr)	Methodology	Remarks
	From	To					
1	319	319.2	RHS	13	12	Open Cut in Open Areas	Name of Village:- Shyamalai  HDD method shall be done in habitation areas & places where ROW is constraint
2	319.2	319.4	RHS	13	12		
3	319.4	319.6	RHS	14	13		
4	319.6	319.8	RHS	13	12		
5	319.8	320	RHS	12.5	11.5		
6	320	320.2	RHS	12	11		
7	320.2	320.4	RHS	13	12		
8	320.4	320.6	RHS	15	14		
9	320.6	320.8	RHS	13	12		
10	320.8	321	RHS	9	8		
11	321	321.2	RHS	13.5	12.5	HDD	Name of Village:- Hinjlicut
12	321.2	321.4	RHS	11	10	HDD	
13	321.4	321.6	RHS	10	9	HDD	
14	321.6	321.8	RHS	10	9	HDD	
15	321.8	322	RHS	9	8	HDD	
16	322	322.2	RHS	12.5	11.5	HDD	
17	322.2	322.4	RHS	11.5	10.5	HDD	
18	322.4	322.6	RHS	12	11	HDD	
19	322.6	322.8	RHS	13	12	HDD	
20	322.8	323	RHS	11	10	HDD	
21	323	323.2	RHS	11	10	HDD	
22	323.2	323.4	RHS	11	10	HDD	
23	323.4	323.6	RHS	11	10	HDD	
24	323.6	323.8	RHS	12	11	HDD	
25	323.8	324	RHS	11	10	HDD	
26	324	324.2	RHS	12	11	HDD	
27	324.2	324.4	RHS	9	8	HDD	
28	324.4	324.6	RHS	9.5	8.5	Open Cut in Open Areas	Name of Village:- Makarjhola  HDD method shall be done in habitation areas & places where ROW is constraint
29	324.6	324.8	RHS	10	9		
30	324.8	325	RHS	11	10		
31	325	325.2	RHS	10	9		
32	325.2	325.4	RHS	10	9		
33	325.4	325.6	RHS	10	9		
34	325.6	325.8	RHS	11	10		
35	325.8	326	RHS	12	11		
36	326	326.2	RHS	12	11		Name of Village:- Samarjhola
37	326.2	326.4	RHS	12	11		
38	326.4	326.6	RHS	12	11		
39	326.6	326.8	RHS	12	11		
40	326.8	327	RHS	16	15		
41	327	327.2	RHS	17	16		

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42	327.2	327.4	RHS	12	11	Open Cut in Open Areas	HDD method shall be done in habitation areas & places where ROW is constraint
43	327.4	327.6	RHS	15	14		
44	327.6	327.8	RHS	13	12		
45	327.8	328	RHS	13	12		
46	328	328.2	RHS	11	10		
47	328.2	328.4	RHS	11	10		
48	328.4	328.6	RHS	12	11		
49	328.6	328.8	RHS	14	13		
50	328.8	329	RHS	10	9	Open Cut in Open Areas	Name of Village:- <b>Kukudahandi</b> HDD method shall be done in habitation areas & places where ROW is constraint
51	329	329.2	RHS	9.5	8.5		
52	329.2	329.4	RHS	10	9		
53	329.4	329.6	RHS	10	9		
54	329.6	329.8	RHS	11	10		
55	329.8	330	RHS	10	9		
56	330	330.2	RHS	11	10		
57	330.2	330.4	RHS	12	11		
58	330.4	330.6	RHS	11	10	Open Cut in Open Areas	Name of Village:- <b>Raghunathpur</b> HDD method shall be done in habitation areas & places where ROW is constraint
59	330.6	330.8	RHS	11	10		
60	330.8	331	RHS	12	11		
61	331	331.2	RHS	15	14		
62	331.2	331.4	RHS	14	13		
63	331.4	331.6	RHS	12	11		
64	331.6	331.8	RHS	11	10		
65	331.8	332	RHS	11	10		
66	332	332.2	RHS	11.5	10.5	Open Cut in Open Areas	Name of Village:- <b>Ankushpur</b> HDD method shall be done in habitation areas & places where ROW is constraint
67	332.2	332.4	RHS	11.5	10.5		
68	332.4	332.6	RHS	11.5	10.5		
69	332.6	332.8	RHS	11.5	10.5		
70	332.8	333	RHS	12	11		
71	333	333.2	RHS	14	13		
72	333.2	333.4	RHS	14	13		
73	333.4	333.6	RHS	13	12		
74	333.6	333.8	RHS	14	13	Open Cut in Open Areas	Name of Village:- <b>Ratanpur</b> HDD method shall be done in habitation areas & places where ROW is constraint
75	333.8	334	RHS	14	13		
76	334	334.2	RHS	15	14		
77	334.2	334.4	RHS	15	14		
78	334.4	334.6	RHS	15	14		
79	334.6	334.8	RHS	12	11		
80	334.8	335	RHS	11	10		
81	335	335.2	RHS	12	11		
82	335.2	335.4	RHS	11	10		
83	335.4	335.6	RHS	13	12		
84	335.6	335.8	RHS	15	14		
85	335.8	336	RHS	14	13		
86	336	336.2	RHS	12	11		
87	336.2	336.4	RHS	13	12		
88	336.4	336.6	RHS	12	11		

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Manager (CGD Project)  
GAIL GAS LIMITED  
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89	336.6	336.8	RHS	10	9	HDD
90	336.8	337	RHS	10	9	HDD
91	337	337.2	RHS	11	10	HDD
92	337.2	337.4	RHS	12	11	HDD
93	337.4	337.6	RHS	11	10	HDD
94	337.6	337.8	RHS	11	10	HDD
95	337.8	338	RHS	11	10	HDD
96	338	338.2	RHS	12	11	HDD
97	338.2	338.4	RHS	12	11	HDD
98	338.4	338.6	RHS	13	12	HDD
99	338.6	338.8	RHS	10.5	9.5	HDD
00	338.8	339	RHS	10.5	9.5	HDD
01	339	339.2	RHS	15	14	HDD
02	339.2	339.4	RHS	14	13	HDD
03	339.4	339.6	RHS	13	12	HDD
04	339.6	339.8	RHS	12	11	HDD
05	339.8	340	RHS	11	10	HDD
06	340	340.2	RHS	10	9	HDD
07	340.2	340.4	RHS	9	8	HDD
08	340.4	340.5	RHS	8.5	7.5	HDD
09	340.5	340.5	Road Crossing	8.5	7.5	HDD
10	340.6	340.8	LHS	9	8	HDD
11	340.8	341	LHS	9	8	HDD
12	341	341.2	LHS	9	8	HDD
13	341.2	341.4	LHS	9	8	HDD
14	341.4	341.6	LHS	9.5	8.5	HDD
15	341.6	341.8	LHS	9.5	8.5	HDD
16	341.8	342	LHS	10.5	9.5	HDD
17	342	342.2	LHS	11.5	10.5	HDD
18	342.2	342.4	LHS	10	9	HDD
19	342.4	342.6	LHS	10	9	HDD
20	342.6	342.8	LHS	10	9	HDD
21	342.8	343	LHS	10	9	HDD
22	343	343.2	LHS	9.5	8.5	HDD
23	343.2	343.4	LHS	8.5	7.5	HDD
24	343.4	343.6	LHS	8.5	7.5	HDD
25	343.6	343.8	LHS	8	7	HDD
26	343.8	344	LHS	8	7	HDD
27	344	344.2	LHS	8	7	HDD
28	344.2	344.4	LHS	7.5	6.5	HDD
29	344.4	344.6	LHS	7.5	6.5	HDD
30	344.6	344.8	LHS	7.5	6.5	HDD
31	344.8	345	LHS	9.5	8.5	HDD
32	345	345.2	LHS	10.5	9.5	HDD
33	345.2	345.4	LHS	11.5	10.5	HDD
34	345.4	345.6	LHS	12.5	11.5	HDD
35	345.6	345.8	LHS	12	11	HDD

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136	345.8	346	LHS	12.5	11.5	HDD
137	346	346.2	LHS	13	12	HDD
138	346.2	346.4	LHS	13.5	12.5	HDD
139	346.4	346.6	LHS	14	13	HDD
140	346.6	346.8	LHS	14.5	13.5	HDD
141	346.8	347	LHS	13.5	12.5	HDD
142	347	347.2	LHS	14	13	HDD
143	347.2	347.4	LHS	13	12	HDD
144	347.4	347.6	LHS	13.5	12.5	HDD
145	347.6	347.8	LHS	13.5	12.5	HDD
146	347.8	348	LHS	13	12	HDD
147	348	348.2	LHS	13	12	HDD
148	348.2	348.4	LHS	13.5	12.5	HDD
149	348.4	348.6	LHS	13.5	12.5	HDD
150	348.6	348.8	LHS	15	14	HDD
151	348.8	349	LHS	15.5	14.5	HDD
152	349	349.2	LHS	15	14	HDD
153	349.2	349.4	LHS	14	13	HDD
154	349.4	349.6	LHS	13.5	12.5	HDD
155	349.6	349.8	LHS	13	12	HDD
156	349.8	350	LHS	12	11	HDD
157	350	350.2	LHS	12	11	HDD
158	350.2	350.4	LHS	12	11	HDD
159	350.4	350.6	LHS	12.5	11.5	HDD
160	350.6	350.8	LHS	13	12	HDD
161	350.8	351	LHS	14	13	HDD
162	351	351	Road Crossing	13	12	HDD

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**RANJAN SOREN**  
Manager (CGD Project)  
IL GAS LIMITED

*[Signature]*  
Junior Engineer  
N. S. Sub-Division, Gopalpur

*[Signature]*  
20/11/23  
Asst. Executive Engineer  
N.H. Sub-Division  
BERHAMPUR



## SYAMALAYI SQUARE

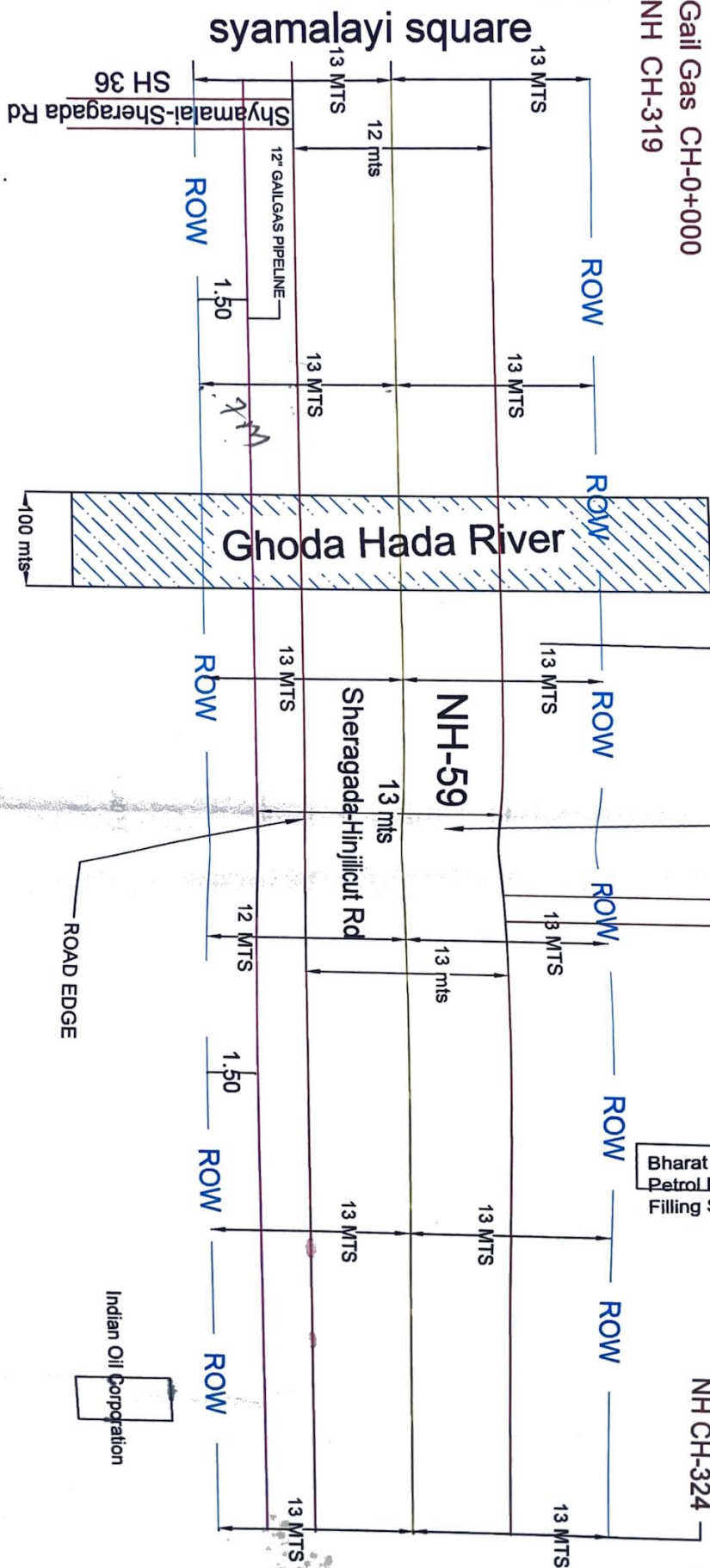
Shyamalai Temple

Gail Gas CH-0+000  
NH CH-319

Hinjilikatu

Bharat Petroleum,  
Petrol Pump - Sandeep  
Filling StationGail Gas CH-5+000  
NH CH-324

PATHARA



## METHODOLOGY

## TOPOGRAPHIC SYMBOLS

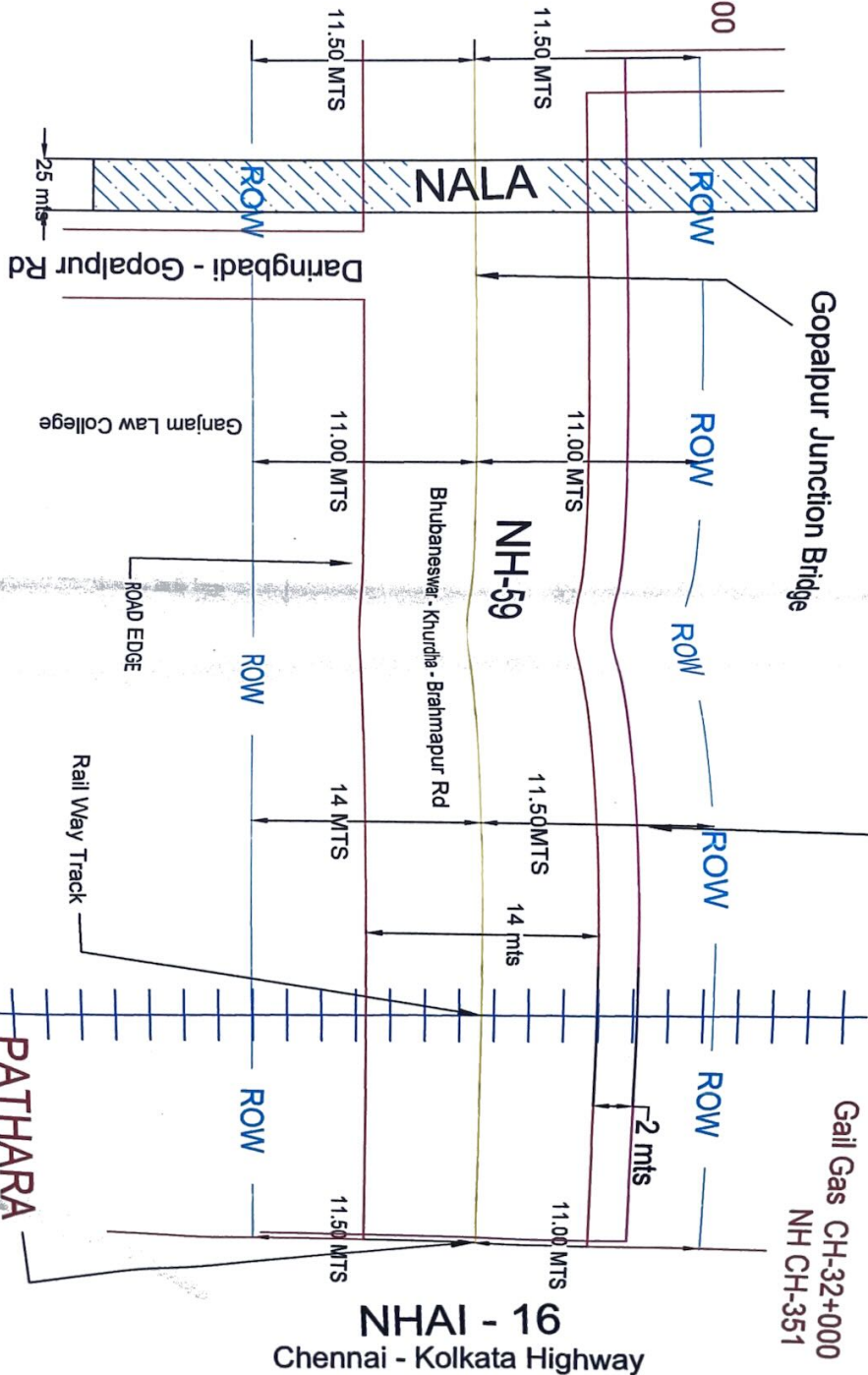
- |                    |                          |                               |                     |                   |                       |
|--------------------|--------------------------|-------------------------------|---------------------|-------------------|-----------------------|
| PROPOSED PIPELINE  | RAILWAY                  | CANAL                         | SWAMP OR MARSHYUD   | TREE              | LAMP POST             |
| TURNING POINT      | STREAM < 5 M WIDTH       | DAM                           | WELL, HUT, BUILDING | BRIDGE WITH PIERS | FENCE                 |
| INTERMEDIATE POINT | STREAM (PERENNIAL) > 5 M | WATER TANK, LAKE OR RESERVOIR | GPS                 | POWER LINE        | GROUND PROFILE        |
| METALLED ROAD      | UNMETALLED ROAD          | QUARRY                        | TEMPLE              | TELEPHONE LINE    | TRANSFORMER RECTIFIER |

NO.	DATE	PROJECT	CLIENT
1	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
2	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
3	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
4	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
5	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
6	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
7	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
8	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
9	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
10	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
11	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
12	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
13	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
14	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
15	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
16	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
17	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
18	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
19	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION
20	20/10/2018	INDIAN OIL CORPORATION	INDIAN OIL CORPORATION

SYAMALAYI SQUARE

8" GAIL GAS PIPELINE

PATHARA

Gail Gas CH-32+000  
NH CH-351Gail Gas CH-29+000  
NH CH-348

## METHODOLOGY

## TOPOGRAPHIC SYMBOLS

## OPEN TRENCH

- PROPOSED PIPELINE
- TURNING POINT
- INTERMEDIATE POINT
- METALLED ROAD

- RAILWAY
- STREAM < 5 M WIDTH
- STREAM (PERENNIAL) > 5 M
- UNMETALLED ROAD

- CANAL
- DAM
- WATER TANK, LAKE OR RESERVOIR
- QUARRY

- SWAMP OR MARSHLAND
- WELL, HUT, BUILDING
- GPS
- TEMPLE

- TREE
- BRIDGE WITH PIERS
- 11 POWER LINE
- TELEPHONE LINE

- LAMP POST
- FENCE
- GROUND PROFILE
- TRANSFORMER RECTIFIER

REV	DATE	BY	CHKD	APPD	DESCRIPTION
1	10/10/2017	...	...	...	...
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