

P. O. DULIAJAN  
DIST. DIBRUGARH  
ASSAM, 786 602  
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(0374) 2800556, 2800558  
FAX : (0374) 2800557  
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O/o Secretary  
PNGRB  
Diary No... 10344  
Date No.. 03-03-2022  
Dak No... 3408, by Post.



CIN OF AGCL : U11101AS1962SGC001184

REF: PNGRB/TECH/03/2010/Pt.X/148

DATE: 17.02.2022

To,  
The Secretary,  
Petroleum and Natural Gas Regulatory Board,  
1<sup>st</sup> Floor, World Trade Centre, Babar Road,  
New Delhi – 110001.

*Handwritten notes:*  
JALASTI  
3/3  
3/3  
AA(A-1)  
AA(A-1)  
4/3  
ACC(A-5)

Kind Attention: M. Khaja Mohideen, Deputy Adviser.

Sub: Application for laying, building and operating dedicated natural gas pipeline under regulation 19(1) of PNGRB ((Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008.

- Ref: 1. Your letter no. PNGRB/Auth/2-NGP(02)/2021(P-3229), dated 15.02.2021.
- 2. Our letter no. PNGRB/TECH/03/2010/Pt.VIII/113, dated 13.11.2019.
- 3. Our letter no. MD/AGCL/PRB/2002/177/139, dated 19.10.2012.
- 4. Our letter no. MD/AGCL/PRB/2002/177/39, dated 19.03.2010.
- 5. Our letter no. MD/AGCL/PRB/2002/177/26, dated 07.10.2009.

Respected Madam,

Inviting reference to the various correspondences on the subject matter, Assam Gas Company Limited (AGCL) would hereby like to submit the application to seek authorization for laying, building and operating a dedicated natural gas pipeline under regulation 19(1) of PNGRB ((Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008 of the below given pipelines in the requisite format as shared by your kind office vide above referred letter dtd. 15.02.2021:

SL.NO	PIPE LINE NAME	PIPE SIZE(INCH)	TOTAL LENGTH (KM)	APPLICATION REFERENCE
1	AGCL-BVFCL-HP-PIPE LINE	20/16	0.965/23.801	ANNEXURE 1
2	OIL-BVFCL-LP-PIPE LINE	20/16	1.418/24.475	ANNEXURE 2
3	DULIAJAN-NAMRUP (BVFCL)	14	24.55	ANNEXURE 3
4	KATHALGURI NEEPCO PIPE LINE	22/20/16	6.314/0.640/0.486	ANNEXURE 4
5	NTPS-APL-PIPE LINE	4	0.233	ANNEXURE 5
6	WILTON (TENGAKHAT)-MADHABPUR PIPELINE	12	21.483	ANNEXURE 6

*Handwritten signature and date:*  
17/2/2022  
Chief Engineer (Tech)  
Assam Gas Company Ltd


Please note that we are enclosing six separate applications for the six Dedicated Pipelines of AGCL as Annexure-1 to 6.

Further, it is pertinent to mention herein that AGCL has been paying the fee for Other Charges as per PNGRB regulation "Levy of Fee and Other Charges" 2007 for Dedicated pipelines since FY 2008-09.

In view of above, we would like to request you to kindly issue the authorization for laying, building and operating AGCL's dedicated pipeline network under regulation 19(1) of PNGRB (Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008.

Thanking You,

Yours sincerely,

 17/2/2022

(J. Gogoi)  
Chief Manager (Technical Services)  
For Managing Director  
Chief Manager (Tech)



DRAFT

### ANNEXURE 1

#### Details of AGCL to BVFCL High Pressure Pipeline (AGCL-BVFCL-HP-PIPE LINE)

Sl No.	Description	Details
1	<b>General Details</b>	
a)	Name of the firm	Assam Gas Company Limited
b)	Type of firm - Public Limited Company / Private Limited Company / Partnership firm / Proprietorship firm / Others ( please specify )	Private Limited Company, wholly owned Govt. of Assam undertaking
c)	Date of incorporation and date of commencement of business	Assam Gas Company Limited was incorporated in 1962. Commencement of Natural Gas Business started in 1967.
d)	Address of Registered office	Assam Gas Company Limited, P.O. Duliajan ,Dist - Dibrugarh (Assam) , Pin - 786602.
e)	Contact details	
	Name of the applicant	Jayanta Gogoi
	Designation of the applicant	Chief Manager(Technical Services)
	Phone number	(0374)-2800556
	Mobile number of authorized Signatory	9435530247
	Email Id	jayantagogoi@agclgas.com
2	<b>Details of the proposal</b>	
	Originating point of the pipeline	For 20" pipeline : OIL'S OFFTAKE POINT DULIAJAN For 16" pipeline : AGCL Compressor Station , Duliajan
	End point of the pipeline	For 20" pipeline : AGCL Compressor Station , Duliajan For 16" pipeline : BVFCL Pig Trap Point , Namrup
	Brief of the process ✓	The pipeline system was commissioned on 30/09/2002. The 20" NB pipeline transport the uncompressed gas for M/s BVFCL from OIL's LPG Offtake point to AGCL Compressor Station, Duliajan. The gas is compressed at AGCL compressor station and this compressed gas is then transported from AGCL compressor station at Duliajan to M/s BVFCL, Namrup through the 16" NB pipeline.
	Please confirm whether detailed route map of the proposed pipeline is attached.	Route map is attached in Annexure-1(a).
	Please confirm whether detailed feasibility report is attached.	As the pipeline is very old, DFR is not available.
3	<b>Details of the Natural Gas pipeline</b>	
a)	Length of pipeline	0.965 km/23.801 km

  
 17/12/2022  
 Chief Manager (Tech)  
 Assam Gas Company Ltd.  
 Duliajan




b)	Pipeline Diameter	20"/16"
c)	Pipeline Material	For 20" pipeline : C.S. ,API 5L Gd X-42 SW, W.T. - 7.10 mm For 16" pipeline : C.S. , API 5L Gd B ERW , W.T. - 7.10 mm For 16" HDD crossing portion : C.S. , ASTM A106 Gd B , seamless and pre - coated , W.T. - 9.50 mm
d)	Design Capacity ( SCMD )	As the pipeline is very old, original design records of the time of commissioning are not found. However, based on the operational records, (Pressure range as 10.5-10.45 kg/cm <sup>2</sup> for 20" NB Pipeline section & 17.5-16 kg/cm <sup>2</sup> for 16" NB Pipeline section), operational capacity comes out to be 1.23 MMSCMD for 20" NB Pipeline section and 0.96 MMSCMD for 16" NB Pipeline section. Considering maximum safe velocity for such old pipelines as 15 m/sec, the maximum capacity for 20" NB Pipeline section comes out to 1.23 MMSCMD and for 16" NB Pipeline section comes out to 2.1 MMSCMD.
e)	Design Pressure ( Kg/Cm <sup>2</sup> )	As the pipeline is very old, original design records at the time of commissioning are not found. Considering age and health of the pipeline and maximum safe velocity for such old pipelines as 15 m/sec, the maximum allowable operating pressure (MAOP) comes out as 10.5 kg/cm <sup>2</sup> of 20" NB section & 21.73 kg/cm <sup>2</sup> for 16" NB section.
f)	Design Temperature (°C)	As the pipeline is very old, original records at the time of commissioning are not found. The design temperature data is not available. Therefore, we are considering the present maximum value of temperature. Maximum value of the Natural Gas temperature flowing through the Pipelines is 50 <sup>0</sup> C.

It is certified that above information/data is factually correct. I/we undertake to provide any further information/explanation requested by the Board within such time as may be prescribed.

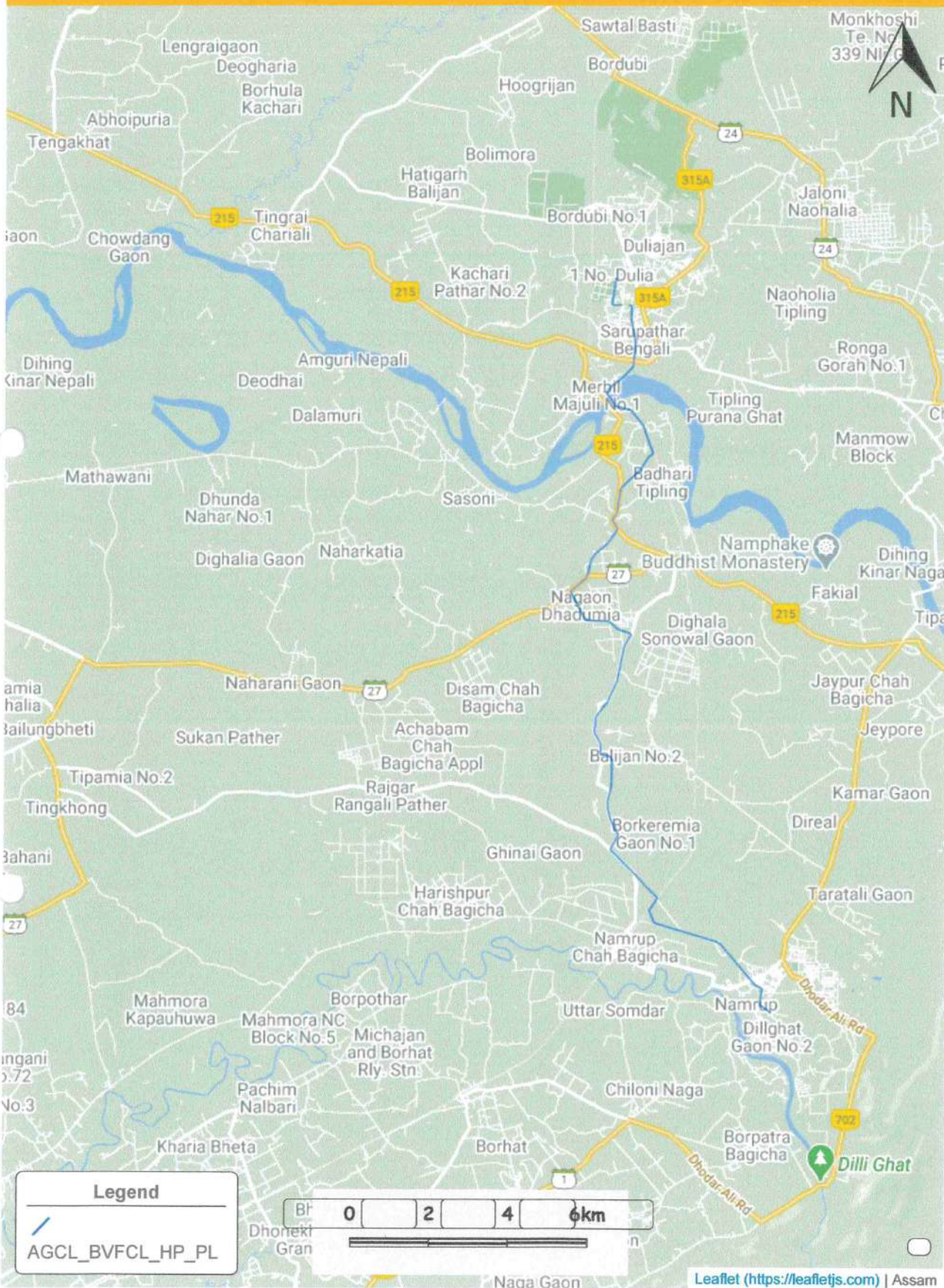
Date: 17/02/2022

Place: Duliajan

  
 17/2/2022  
 CM (Tech)  
 (Jaganta Goswami)  
 Name and signature of entity or authorized signatory  
 Chief Manager (Tech)  
 Assam Gas Company Ltd.  
 Duliajan



# 20"/16" AGCL-BVFCL HP Pipeline

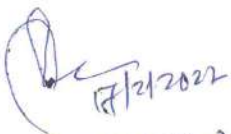



*[Signature]*  
17/12/2022

Chief Engineer (Tech)  
Assam Gas Company Ltd  
Dibrugarh

**ANNEXURE 2**  
**Details of AGCL to BVFCL LOW Pressure Pipeline (AGCL-BVFCL-LP-PIPE LINE)**

Sl No.	Description	Details
1	<b>General Details</b>	
a)	Name of the firm	Assam Gas Company Limited
b)	Type of firm - Public Limited Company / Private Limited Company / Partnership firm / Proprietorship firm / Others ( please specify )	Private Limited Company, wholly owned Govt. of Assam undertaking
c)	Date of incorporation and date of commencement of business	Assam Gas Company Limited was incorporated in 1962. Commencement of Natural Gas Business started in 1967.
d)	Address of Registered office	Assam Gas Company Limited, PO Duliajan , Dist - Dibrugarh (Assam) , Pin - 786602
e)	Contact details	
	Name of the applicant	Jayanta Gogoi
	Designation of the applicant	Chief Manager(Technical Services)
	Phone number	(0374)-2800556
	Mobile number of authorized Signatory	9435530247
	Email Id	jayantagogoi@agclgas.com
2	<b>Details of the proposal</b>	
	Originating point of the pipeline	OIL'S OFFTAKE POINT , DULIAJAN
	End point of the pipeline	METERING POINT AT BVFCL , Namrup
	Brief of the process	This pipeline was commissioned on 30/09/2002. Since then, this pipeline is used to transport uncompressed natural gas from M/S Oil India Limited's LPG offtake point at Duliajan to M/S BVFCL , Namrup as a dedicated arrangement.
	Please confirm whether detailed route map of the proposed pipeline is attached.	Route map is attached in Annexure-2(a).
	Please confirm whether detailed feasibility report is attached.	As the pipeline is very old,DFR is not available.
3	<b>Details of the Natural Gas pipeline</b>	
a)	Length of pipeline	1.418 km/24.475 km
b)	Pipeline Diameter	20"/16" NB

  
 (07/Technical)  
 Chief Manager (Tech)  
 Assam Gas Company Ltd  
 Duliajan, Assam  


c)	Pipeline Material	Grade for 20" Pipeline : C.S, API 5L Gd X 42 SW (W.T.= 7.10 mm) Grade for 16" pipeline : C.S , API 5L Gd B , ERW (W.T. = 7.10 mm) Grade for 16" HDD section : ASTM-A-106 Gd B, Seamless, pre- coated (W.T. =9.50 mm)
d)	Design Capacity ( SCMD )	As the pipeline is very old, original design records of the time of commissioning are not found. However, based on the operational records, (Pressure range as 10.5-10.45 kg/cm <sup>2</sup> for 20" NB Pipeline section & 10.45-8 kg/cm <sup>2</sup> for 16" NB Pipeline section), operational capacity comes out to be 0.93 MMSCMD for 20" NB Pipeline section and 0.93 MMSCMD for 16" NB Pipeline section. Considering maximum safe velocity for such old pipelines as 15 m/sec, the design capacity for 20" NB Pipeline section comes out to 1.25 MMSCMD and for 16" NB Pipeline section comes out to 1.25 MMSCMD.
e)	Design Pressure ( Kg/Cm <sup>2</sup> )	As the pipeline is very old, original design records at the time of commissioning are not found. Considering age and health of the pipeline and maximum safe velocity for such old pipelines as 15 m/sec, the maximum allowable operating pressure (MAOP) comes out as 12 kg/cm <sup>2</sup> of 20" NB section & 11.94 kg/cm <sup>2</sup> for 16" NB section.
f)	Design Temperature (°C)	As the pipeline is very old, original records of the time of commissioning are not found. The design temperature data is not available. Therefore, we are considering the present maximum value of temperature. Maximum value of the Natural Gas temperature flowing through the Pipelines is 30 <sup>o</sup> C.

It is certified that above information/data is factually correct. I/we undertake to provide any further information/explanation requested by the Board within such time as may be prescribed.

Date: 17/02/2022

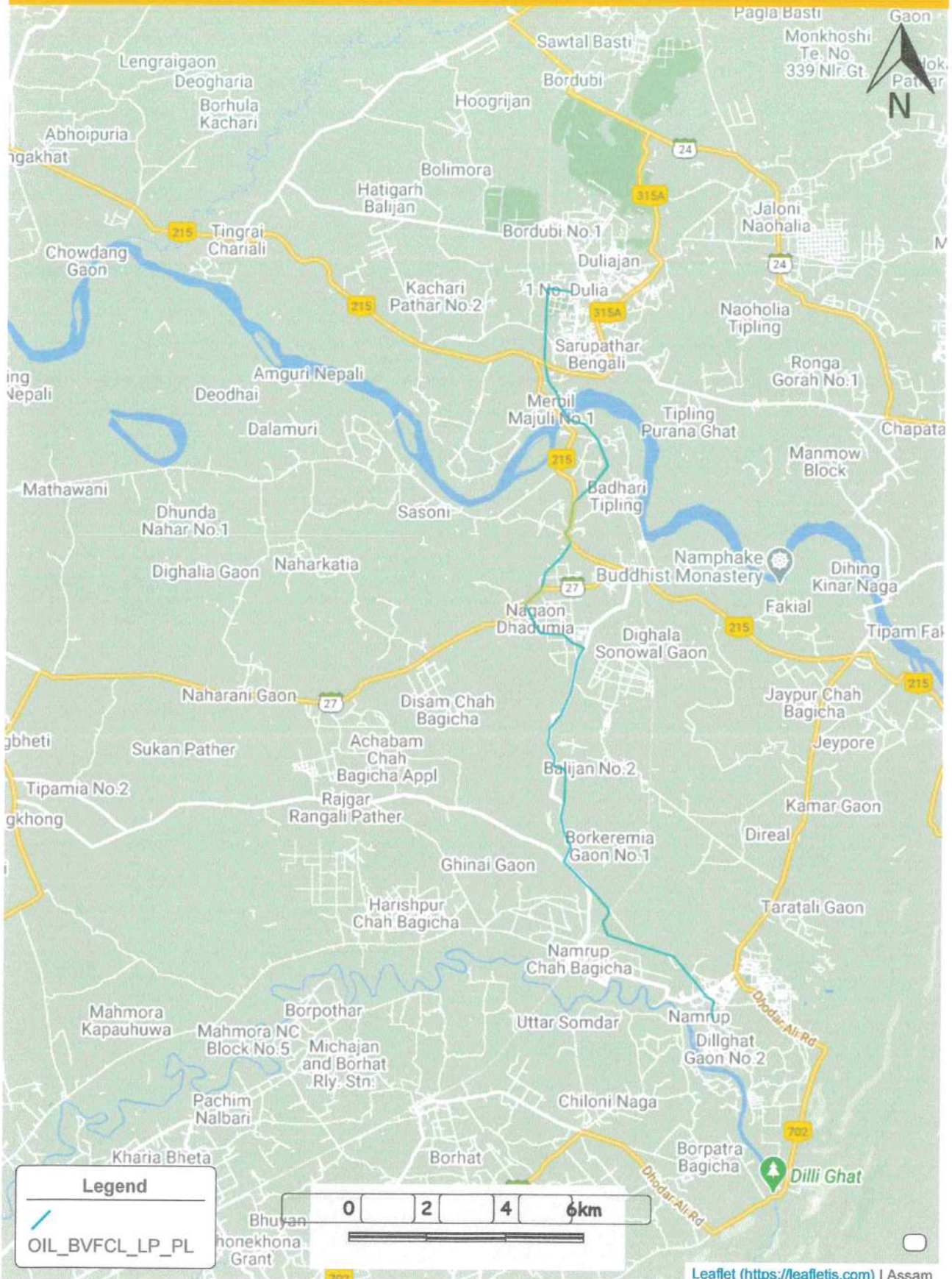
Place: Duliajan

*(Signature)*  
17/2/2022  
CM(Tech)  
(Jayanta Gogoi)

Name and signature of entity or authorized signatory  
Assam Gas Company Ltd.



# 20"/16" OIL-BVFCL LP PIPELINE



Leaflet (<https://leafletjs.com>) | Assam

*[Signature]*  
17/2/2022

Chief Manager (Tech)  
Assam Gas Company Ltd  
Duliajan

**ANNEXURE 3**  
**Details of DULIAJAN-NAMRUP (BVFCL) Pipeline**

Sl No.	Description	Details
1	<b>General Details</b>	
a)	Name of the firm	Assam Gas Company Limited
b)	Type of firm - Public Limited Company / Private Limited Company / Partnership firm / Proprietorship firm / Others ( please specify )	Private Limited Company, wholly owned Govt. of Assam undertaking
c)	Date of incorporation and date of commencement of business	Assam Gas Company Limited was incorporated in 1962. Commencement of Natural Gas Business started in 1967.
d)	Address of Registered office	Assam Gas Company Limited, P.O. Duliajan ,Dist - Dibrugarh (Assam) , Pin - 786602
e)	Contact details	
	Name of the applicant	Jayanta Gogoi
	Designation of the applicant	Chief Manager(Technical Services)
	Phone number	(0374)-2800556
	Mobile number of authorized Signatory	9435530247
	Email Id	jayantagogoi@agclgas.com
2	<b>Details of the proposal</b>	
	Originating point of the pipeline	Pig Trap Point at AGCL Compressor Station ,Duliajan
	End point of the pipeline	BVFCL Pig Trap Point ,Namrup
	Brief of the process	The pipeline was commissioned on 04/11/1985. The pipeline was used to supply uncompressed gas to M/s BVFCL, Namrup from Duliajan. However, after the BVFCL Revamping project (2004) wherein two new pipelines were constructed to supply compressed and uncompressed gas to BVFCL, this pipeline became idle. The pipeline is presently not in use but kept as standby for supplying gas to BVFCL during any emergency shutdown/ integrity testing of the other two pipelines.
	Please confirm whether detailed route map of the proposed pipeline is attached.	Route map is attached in Annexure-3(a).
	Please confirm whether detailed feasibility report is attached.	As the pipeline is very old, DFR is not available.
3	<b>Details of the Natural Gas pipeline</b>	
a)	Length of pipeline	24.550 km

  
 17/11/2022  
 (Jayanta Gogoi)  
 Chief Manager (Tech)  
 Assam Gas Company Ltd.  
 Duliajan

b)	Pipeline Diameter	14" NB
c)	Pipeline Material	API Quality, ERW, W.T. - 7.10 mm
d)	Design Capacity ( SCMD )	As the pipeline is very old, original design records of the time of commissioning are not found. Further the pipeline is not currently in use. However, based on the past available operational records, (Pressure range as 10.5-6.1 kg/cm <sup>2</sup> ), operational capacity comes out to be 0.8 MMSCMD. Considering maximum safe velocity for such old pipelines as 15 m/sec, the maximum capacity comes out to 1.21 MMSCMD.
e)	Design Pressure ( Kg/Cm <sup>2</sup> )	As the pipeline is very old, original design records of the time of commissioning are not found. Considering age and health of the pipeline and maximum safe velocity for such old pipelines as 15 m/sec, the maximum allowable operating pressure (MAOP) comes out to 16 kg/cm <sup>2</sup> .
f)	Design Temperature (°C)	As the pipeline is very old, original design records of the time of commissioning are not found. The design temperature data is not available. Therefore, we are considering the present maximum value of temperature. Maximum value of the Natural Gas temperature flowing through the Pipelines is 27 <sup>o</sup> C.

It is certified that above information/data is factually correct. I/we undertake to provide any further information/explanation requested by the Board within such time as may be prescribed.

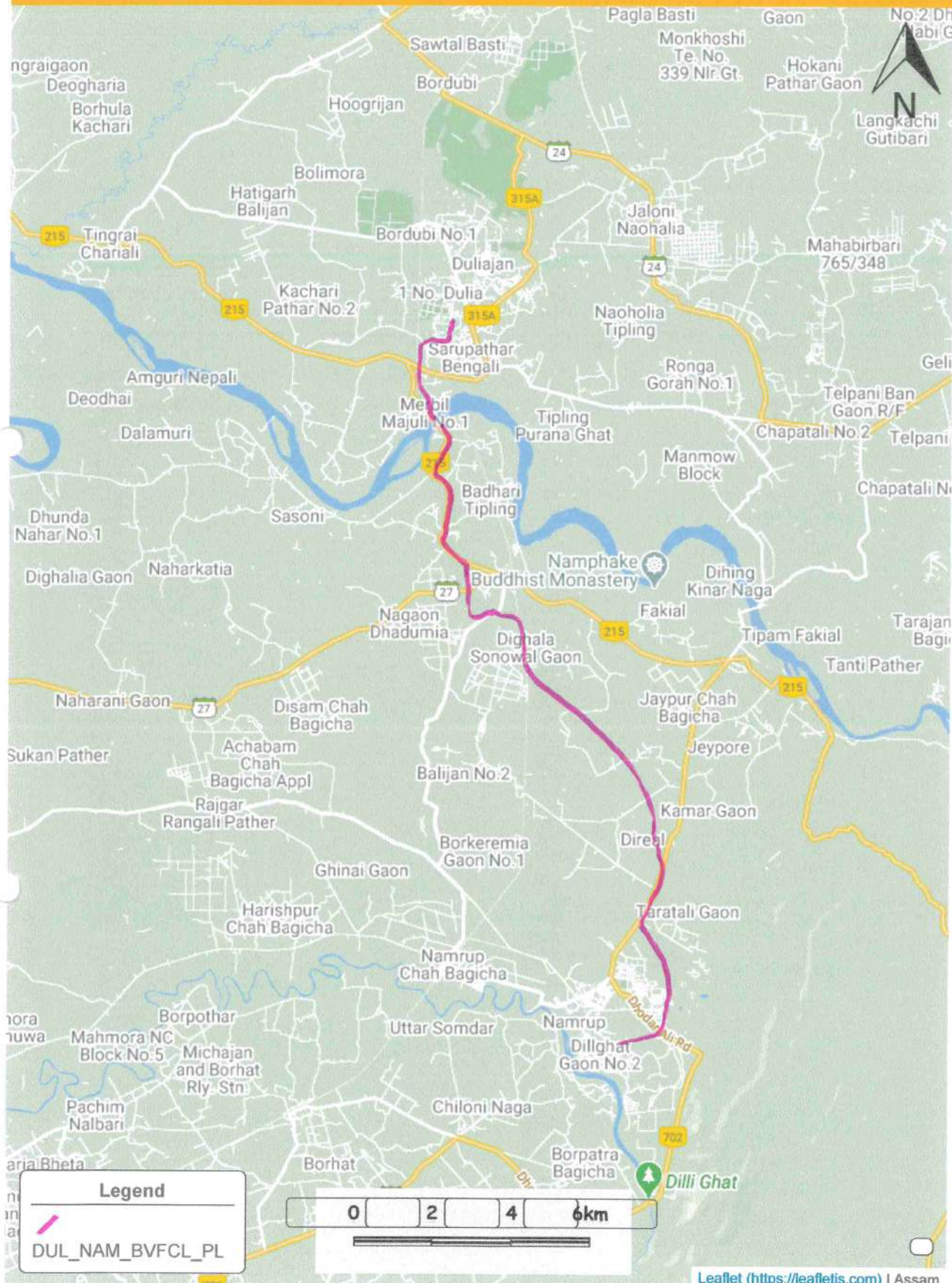
Date: 17/02/2022

Place: Duliajan

  
 17/2/2022  
 CM (Tech)  
 ( Jayanta Goswami )  
 C.M. (Technician)  
 Name and signature of entity or authorized signatory  
 Chief Manager (Tech)  
 Assam Gas Company Ltd.  
 Duliajan



# 14" Duliajan-Namrup (BVFCL) Pipeline



Leaflet (<https://leafletjs.com>) | Assam

*[Handwritten Signature]*  
12/2/22

Chief Manager (Tech)  
Assam Gas Company Ltd.  
Duliajan

**ANNEXURE 4**  
**Details of KATHALGURI-NEEPCO Pipeline**

Sl No.	Description	Details
1	<b>General Details</b>	
a)	Name of the firm	Assam Gas Company Limited
b)	Type of firm - Public Limited Company / Private Limited Company / Partnership firm / Proprietorship firm / Others ( please specify )	Private Limited Company, wholly owned Govt. of Assam undertaking
c)	Date of incorporation and date of commencement of business	Assam Gas Company Limited was incorporated in 1962. Commencement of Natural Gas Business started in 1967.
d)	Address of Registered office	Assam Gas Company Limited, PO Duliajan ,Dist - Dibrugarh (Assam) , Pin - 786602
e)	Contact details	
	Name of the applicant	Jayanta Gogoi
	Designation of the applicant	Chief Manager(Technical Services)
	Phone number	(0374)-2800556
	Mobile number of authorized Signatory	9435530247
	Email Id	jayantagogoi@agclgas.com
2	<b>Details of the proposal</b>	
	Originating point of the pipeline	Kathalguri OCS.  The PL consist of Four sections: Section I : 22"NB Kathalguri OCS to Limbobari I/C point. Section II: 22"NB Limbobari I/C point to Dhekiajan I/C point. Section III: 22"NB Dhekiajan I/C point to Bokuloni I/C point. Section IV -20"/16" NB - Bokuloni I/C point to NEEPCO pig trap point.
	End point of the pipeline	NEEPCO pig trap point.
	Brief of the process	The pipeline was commissioned on 24/03/1995. This Pipeline is used to transport Natural gas from M/s OIL's Kathalguri Offtake Point to M/s NEEPCO Plant at Kathalguri as a dedicated arrangement.
	Please confirm whether detailed route map of the proposed pipeline is attached.	Route map is attached in Annexure-4(a).
	Please confirm whether detailed feasibility report is attached.	As the pipeline is very old, DFR is not available.
3	<b>Details of the Natural Gas pipeline</b>	

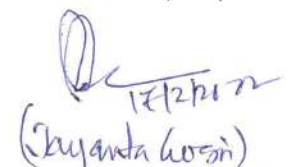
  
 Chief Manager (Tech)  
 Assam Gas Company Ltd  
 Duliajan  


a)	Length of pipeline	6.314 Km/ 0.640 Km/ 0.486 Km.
b)	Pipeline Diameter	22"/20"/16"
c)	Pipeline Material	For 22" Pipeline - API 5L X-52 SW, W.T. 7.10 mm For 20" Pipeline - API 5L Gd B SW, W.T. 6.40 mm For 16" Pipeline - API 5L Gd B, W.T. 7.10 mm.
d)	Design Capacity ( SCMD )	As the pipeline is very old, original design records of the time of commissioning are not found. However, based on the operational records, (Pressure range as 12-11.61 kg/cm <sup>2</sup> for 22" NB Pipeline, 11.61-10.67 kg/cm <sup>2</sup> for 20" NB Pipeline and 10.67-7 kg/cm <sup>2</sup> for 16" NB Pipeline), operational capacity comes out to be 1.56 MMSCMD for each of the pipeline section. Considering maximum safe velocity for such old pipelines as 15 m/sec, the maximum capacity for all pipeline sections (22" NB, 20" NB, 16" NB pipelines) comes out to 1.56 MMSCMD.
e)	Design Pressure ( Kg/Cm <sup>2</sup> )	As the pipeline is very old, original design records of the time of commissioning are not found. Considering age and health of the pipeline and maximum safe velocity for such old pipelines as 15 m/sec, the maximum allowable operating pressure (MAOP) comes out to 12 kg/cm <sup>2</sup> for 22" NB Pipeline section, 11.68 kg/cm <sup>2</sup> for 20" NB Pipeline & 10.67 kg/cm <sup>2</sup> for 16" NB Pipeline.
f)	Design Temperature (°C)	As the pipeline is very old, original records at the time of commissioning are not found. The design temperature data is not available. Therefore, we are considering the present maximum value of temperature. Maximum value of the Natural Gas temperature flowing through the Pipelines is 30° C.

It is certified that above information/data is factually correct. I/we undertake to provide any further information/explanation requested by the Board within such time as may be prescribed.

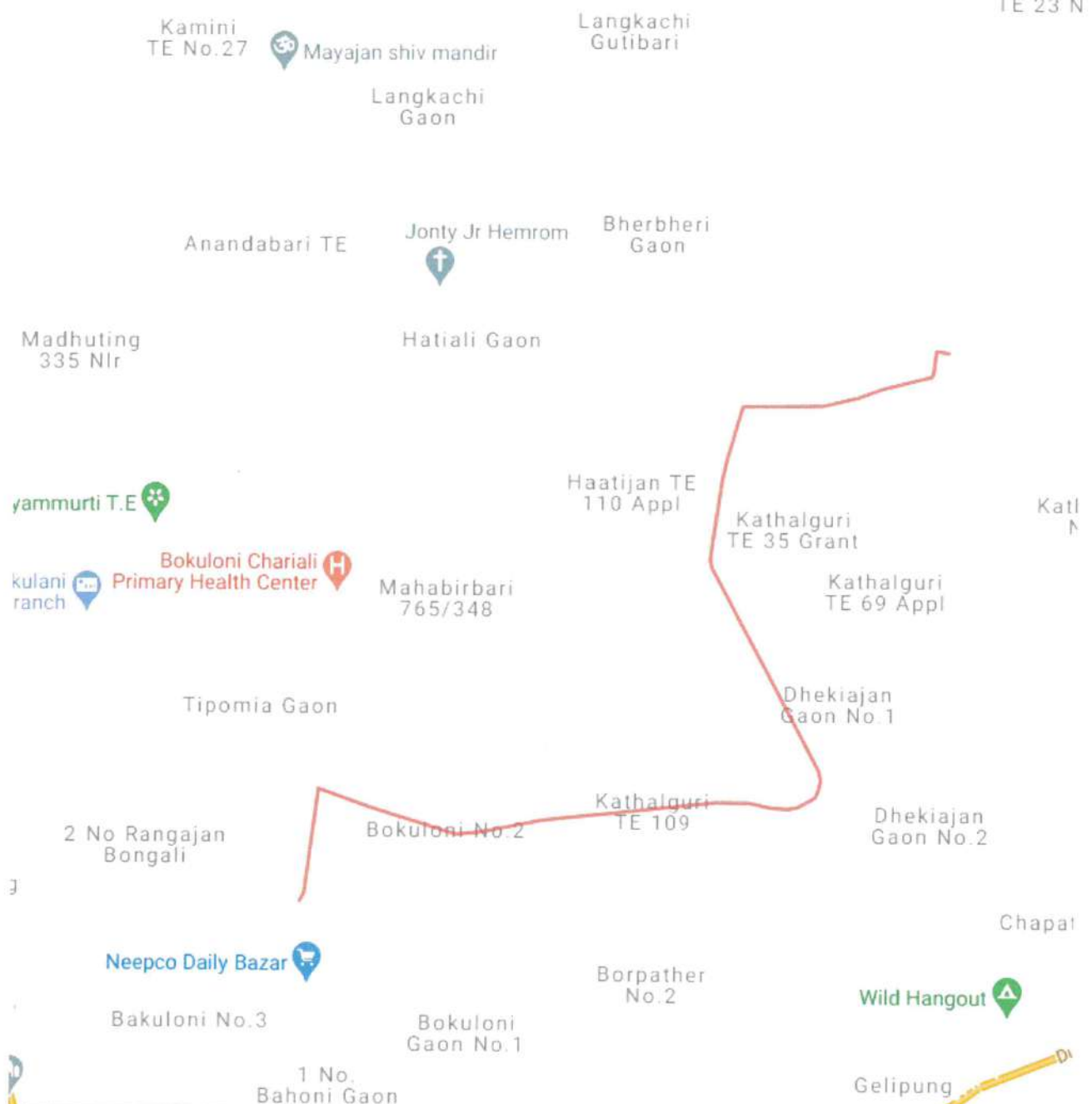
Date: 17/02/22

Place: Duliajan


  
 (Jayanta Goswami)  
 CM (Tech)  
 Name and signature of entity or authorized signatory  
 Assam Gas Company Ltd.  
 Duliajan

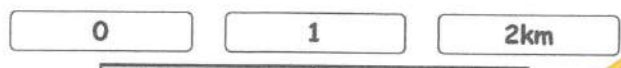


# 22"/20"/16" KATHALGURI-NEEPCO PIPELINE



**Legend**

 KATH\_NEEPCO\_PL



*[Signature]*  
 17/2/2022  
 Chief Engineer (Tech)  
 Assam Gas Company Ltd  
 Dibrugarh

**ANNEXURE 5**  
**Details of NTPS-APL Pipeline**

Sl No.	Description	Details
1	<b>General Details</b>	
a)	Name of the firm	Assam Gas Company Limited
b)	Type of firm - Public Limited Company / Private Limited Company / Partnership firm / Proprietorship firm / Others ( please specify )	Private Limited Company, wholly owned Govt. of Assam undertaking
c)	Date of incorporation and date of commencement of business	Assam Gas Company Limited was incorporated in 1962. Commencement of Natural Gas Business started in 1967.
d)	Address of Registered office	Assam Gas Company Limited, PO Duliajan ,Dist - Dibrugarh (Assam) , Pin - 786602
e)	Contact details	
	Name of the applicant	Jayanta Gogoi
	Designation of the applicant	Chief Manager(Technical Services)
	Phone number	(0374)-2800556
	Mobile number of authorized Signatory	9435530247
	Email Id	jayantagogoi@agclgas.com
2	<b>Details of the proposal</b>	
	Originating point of the pipeline	NTPS "O" Point, Namrup.
	End point of the pipeline	APL Terminal Point, Namrup .
	Brief of the process	The pipeline is used to transport high pressure natural gas to the consumer, M/s <u>Assam Petrochemicals Limited</u> as a dedicated arrangement. The high pressure gas is supplied from Duliajan to Namrup through the 20" NB Duliajan to NTPS (Namrup) pipeline. From NTPS end, the high pressure gas is supplied to APL through this 4" NB pipeline.
	Please confirm whether detailed route map of the proposed pipeline is attached.	Route map is attached in annexure-5(a).
	Please confirm whether detailed feasibility report is attached.	As the pipeline is very old, DFR is not available.
3	<b>Details of the Natural Gas pipeline</b>	
a)	Length of pipeline	0.233 km
b)	Pipeline Diameter	4" NB

  
 Chief Manager (Tech)  
 Assam Gas Company Ltd  
 Duliajan  


c)	Pipeline Material	API Quality, ERW, W.T. - 7.10 mm
d)	Design Capacity ( SCMD )	As the pipeline is very old, original design records of the time of commissioning are not found. However, based on the operational records, (Pressure range as 16-15 kg/cm <sup>2</sup> ), operational capacity comes out to be 0.15 MMSCMD. Considering maximum safe velocity for such old pipelines as 15 m/sec, the maximum capacity for the pipeline comes out to 0.15 MMSCMD.
e)	Design Pressure ( Kg/Cm <sup>2</sup> )	As the pipeline is very old, original design records at the time of commissioning are not found. Considering age and health of the pipeline and maximum safe velocity for such old pipelines as 15 m/sec, the maximum allowable operating pressure (MAOP) comes out as 15.42 kg/cm <sup>2</sup> .
f)	Design Temperature (°C)	As the pipeline is very old, original records at the time of commissioning are not found. The design temperature data is not available. Therefore, we are considering the present maximum value of temperature. Maximum value of the Natural Gas temperature flowing through the Pipelines is 30 <sup>0</sup> C.

It is certified that above information/data is factually correct. I/we undertake to provide any further information/explanation requested by the Board within such time as may be prescribed.

Date: 17/02/2022

Place: Duliajan

Name and signature of entity or authorized signatory


Chief Manager (NGB)  
Assam Gas Company Ltd  
Duliajan

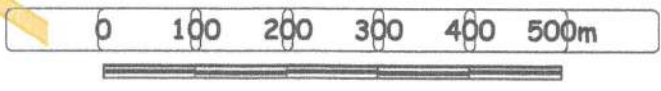


# 4" NTPS -APL PIPELINE



**Legend**

 NTPS-APL-PL



*Rishon*  
 Chief Engineer (Tech)  
 Assam Power Company Ltd

Goutam P

**ANNEXURE 6**  
**Details of - WILTON (TENGAKHAT)-MADHABPUR PL**

Sl No.	Description	Details
1	<b>General Details</b>	
a)	Name of the firm	Assam Gas Company Limited
b)	Type of firm - Public Limited Company / Private Limited Company / Partnership firm / Proprietorship firm / Others ( please specify )	Private Limited Company, wholly owned Govt. of Assam undertaking
c)	Date of incorporation and date of commencement of business	Assam Gas Company Limited was incorporated in 1962. Commencement of Natural Gas Business started in 1967.
d)	Address of Registered office	Assam Gas Company Limited, PO Duliajan ,Dist - Dibrugarh (Assam) , Pin - 786602
e)	Contact details	
	Name of the applicant	Jayanta Gogoi
	Designation of the applicant	Chief Manager(Technical Services)
	Phone number	(0374)-2800556
	Mobile number of authorized Signatory	9435530247
	Email Id	jayantagogoi@agclgas.com
2	<b>Details of the proposal</b>	
	Originating point of the pipeline	OIL'S OFFTAKE POINT WILTON
	End point of the pipeline	MADHAPUR PIG TRAP POINT
	Brief of the process	This M.S. pipeline was commissioned on 07/08/1992. This pipeline is used to uplift the gas from M/s OIL's Wilton and Bhekulajan source and transported to Madhapur, at this point, it is again delivered to M/s Oil India Limited. As there is no upliftment of gas by M/s OIL at present, the pipeline is presently not in use.
	Please confirm whether detailed route map of the proposed pipeline is attached.	Route map is attached in Annexure-6(a).
	Please confirm whether detailed feasibility report is attached.	As the pipeline is very old, DFR is not available.
3	<b>Details of the Natural Gas pipeline</b>	
a)	Length of pipeline	21.483 KM
b)	Pipeline Diameter	12" N.B.

  
 Chief Manager (Tech)  
 Assam Gas Company Ltd.  
 Duliajan

c)	Pipeline Material	C.S., API 5L Gd. B, W.T. 6.4 mm.
d)	Design Capacity ( SCMD )	As the pipeline is very old, original design records at the time of commissioning are not found. Also the pipeline is presently not in use. However, based on the available past operational records, (Pressure range as 10.16-8 kg/cm <sup>2</sup> ), operational capacity comes out to be 0.5 MMSCMD. Considering maximum safe velocity for such old pipelines as 15 m/sec, the maximum capacity for the Pipeline section comes out to 0.74 MMSCMD.
e)	Design Pressure ( Kg/Cm <sup>2</sup> )	As the pipeline is very old, original design records at the time of commissioning are not found. Considering age and health of the pipeline and maximum safe velocity for such old pipelines as 15 m/sec, the maximum allowable operating pressure (MAOP) comes out as 12.07 kg/cm <sup>2</sup> .
f)	Design Temperature (°C)	As the pipeline is very old, original records at the time of commissioning are not found. The design temperature data is not available. Therefore, we are considering the present maximum value of temperature. Maximum value of the Natural Gas temperature flowing through the Pipelines is 27° C.

It is certified that above information/data is factually correct. I/we undertake to provide any further information/explanation requested by the Board within such time as may be prescribed.

Date: 17/02/2022

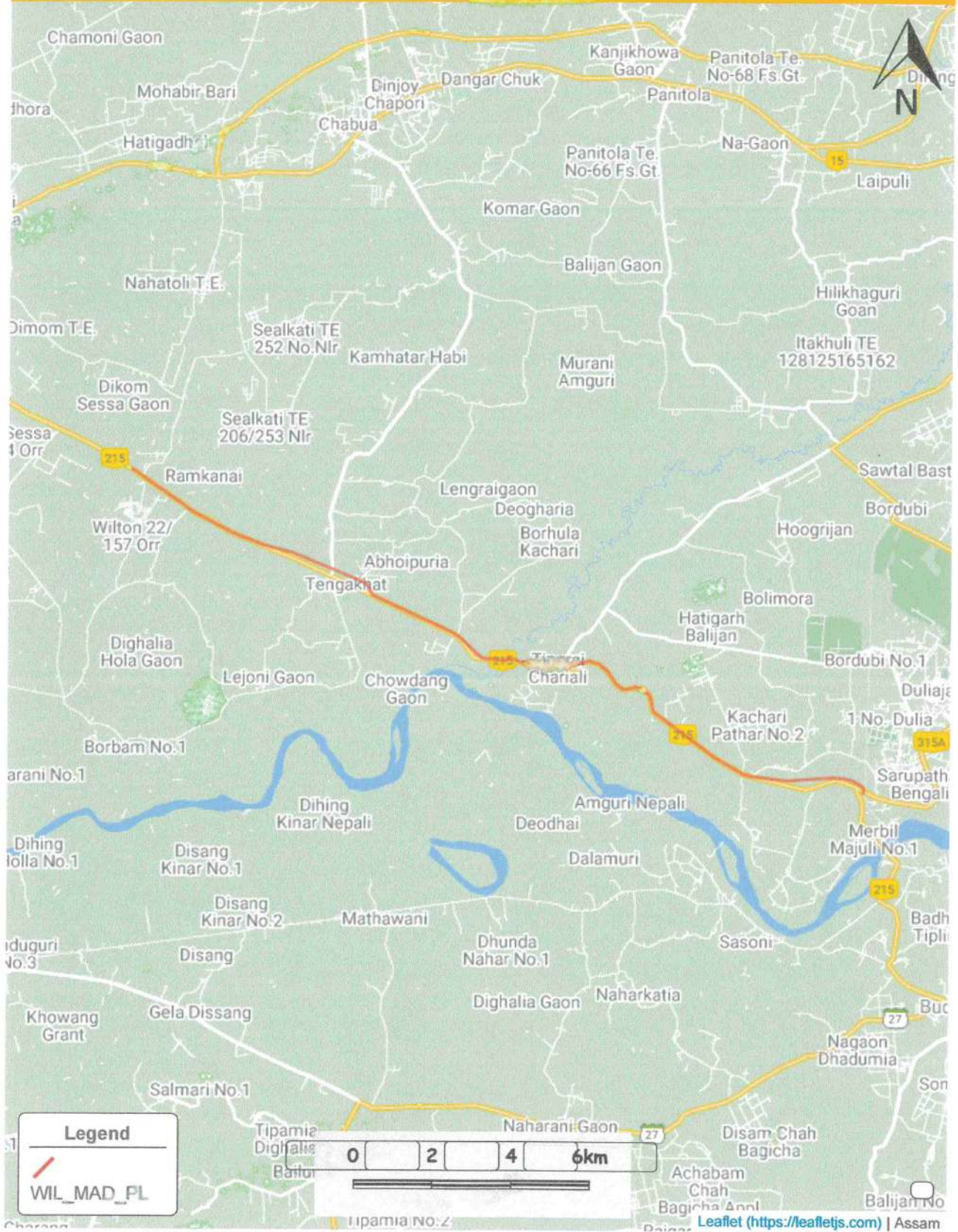
Place: Duliajan

Name and signature of entity or authorized signatory

17/02/22  
 (Jayanta Goswami)  
 C.M. (Tech)



# 12" WILTON (TENGAKHAT)-MADHAPUR PIPELINE



*Devi*  
17/12/2022

Chief Manager (Tech)  
Assam Gas Company Ltd  
Duliajan

31-03-2021, 14:59