

Environmental Quality Monitoring
at
Hollong Modular Gas Processing Plant (HMGPP),
EXPRO NORTH SEA LIMITED
Agbandha Village in Margherita

July'2025

Sampling & Analysis Done By:
M/s GREEN TECH ENVIRONMENTAL ENGINEER AND
CONSULTANTS
(A unit of XEUJ ABHIJANTRIK LLP)
GUWAHATI, ASSAM-781028



Water Sampling
AREA 80 (API Open Drain Pit Outlet)

গ্ৰীণটেক এনভাইৰনমেন্টাল ইঞ্জিনিয়ার এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

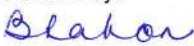
(A Unit of XEUJ ABHIJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in



TC-15242

Format No.: GEEC/FM/50

TEST REPORT

ULR Number: TC152422500001116F					
Ref. No.:	GEEC/FL/23/2025/07/16	Date:	04/08/2025		
Customer Name:	EXPRO North Sea Ltd.	Lab. ID No.:	GEEC/WS/2025/07/16		
Customer Address:	EXPRO North Sea Limited. HMGPP, Agbandha	Date of Sampling:	26/07/2025		
Sampling Location:	Monitoring & Sampling at HMGPP Area 80 API Open Drain Pit Outlet	Sample Receipt Date:	27/07/2025		
Sample Description:	Waste Water	Test Start Date:	27/07/2025		
Sample Drawn By:	Mr.Dilip Kr. Deka	Test Completion Date:	31/07/2025		
Sample Condition:	Sealed	Sampling Method :	GEEC/SOP/2		
Sl. NO.	PARAMETERS	PROTOCOL	UNITS	RESULTS	LIMIT Environment (Protection) Rules,1986
1	Suspended Solids	IS 3025 Part 17 2022	mg/l	18	100
2	BOD (3 days @ 27°C)	IS 3025 Part 44 1993 (RA:2019)	mg/l	12	30
3	COD	IS 3025 Part 58 2023	mg/l	40	100
4	Chlorides	IS 3025 Part 32 1988 (RA:2019)	mg/l	39	600
5	Total Dissolved Solids	IS 3025 Part 16 2023	mg/l	88	2100
6	Sulphate	IS 3025 Part 24 2022	mg/l	18.7	1000
7	Oil & Grease	IS 3025 Part 39 2021	mg/l	< 5	10
8	Phenols	APHA 24 th Edition, 2023	mg/l	< 0.1	1.2
9	Fluorides	APHA 24 th Edition, 2023	mg/l	< 0.5	1.5
10	Chromium (Total)	IS 3025 Part 52 2003 (RA:2019)	mg/l	< 0.1	1.0
11	Copper	IS 3025 Part 42 1992 (RA:2019)	mg/l	< 0.1	0.2
12	Lead	IS 3025 Part 47 1994 (RA:2019)	mg/l	< 0.1	0.1
13	pH measurement	IS 3025 Part 11 2022	--	7.14	5.5- 9.0
Checked by:  Dr. Belinda Lahon Quality Manager			Reviewed by:  Pranjal Buragohain Authorised Signatory		



*****End of Report*****

- * The results relate only to the item tested.
- * The test report shall not be reproduced except in full, without written approval of the laboratory.
- * The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.

গ্ৰীণটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)

House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in

Format No.: GEEC/FM/50

TEST REPORT

Ref. No.:	GEEC/FL/23/2025/07/16	Date:	04/08/2025
Customer Name:	EXPRO North Sea Ltd.	Lab. ID No.:	GEEC/WS/2025/07/16
Customer Address:	EXPRO North Sea Limited. HMGPP, Agbandha	Date of Sampling:	26/07/2025
Sampling Location:	Monitoring & Sampling at HMGPP Area 80 API Open Drain Pit Outlet	Sample Receipt Date:	27/07/2025
Sample Description:	Waste Water	Test Start Date:	27/07/2025
Sample Drawn By:	Mr.Dilip Kr. Deka	Test Completion Date:	31/07/2025
Sample Condition:	Sealed	Sampling Method :	GEEC/SOP/2

Sl. NO.	PARAMETERS	PROTOCOL	UNITS	RESULTS	LIMIT Environment (Protection) Rules,1986
1	% Sodium	APHA 23 rd Edition, 2017	mg/l	6	60
2	Cyanides	APHA 23 rd Edition, 2017	mg/l	< 0.1	0.2
3	Sulphides	APHA 23 rd Edition, 2017	mg/l	< 0.1	2.0
4	Chromium (Cr ⁺⁶)	IS 3025 Part 52 2003 (RA:2019)	mg/l	< 0.1	1.0
5	Mercury	IS 3025 Part 48 1994 (RA:2019)	mg/l	< 0.01	0.01
6	Nickel	APHA 23 rd Edition, 2017	mg/l	< 0.5	3.0
7	Temperature	-----	°C	30.2	40
8	Zinc	IS 3025 Part 49 1994 (RA:2019)	mg/l	< 0.1	2
9	Salinity as NaCl	Chloride to salinity	ppm	64	-

*****End of Report*****

Checked by:

Belinda Lahon
Dr. Belinda Lahon
Quality Manager



Reviewed by:

Pranjal Buragohain
Pranjal Buragohain
Authorised Signatory

* The results relate only to the item tested.

* The test report shall not be reproduced except in full, without written approval of the laboratory.

* The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.



Ambient Air Quality Monitoring
Near Security Main Gate

গ্রীনটেক এনভাইরনমেন্টাল ইঞ্জিনিয়ার এণ্ড কন্সালটেন্টছ **GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS**

(A Unit of XEUJ ABHIJANTRIK LLP)

House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in



TC-15242

Format No.: GEEC/FM/48

TEST REPORT

ULR Number: TC152422500001155F					
Test Report No.:	GEEC/FL/22/2025/07/14	Date:	04/08/2025		
Customer Name & Address:	EXPRO North Sea Ltd. HMGPP, Agbandha	Lab. ID No.:	GEEC/AA/2025/07/14		
		Date of Sampling:	26/07/2025		
Sampling Location:	HMGPP, Near Security Main Gate	Ambient Temperature:	Max.	Min.	
Weather Condition:	Cloudy with light rain		32.4°C	27.4°C	
Sampling Condition:	In GF/A, PTFE Filter Paper & Plastic Bottle	Date of Sample Receipt:	28/07/2025		
Monitored By:	Mr.Dilip Kr.Deka	Test Start Date:	28/07/2025		
Equipments Details:	RDS & PM Sampler	Test End Date:	29/07/2025		
AMBIENT AIR QUALITY					
Sampling and Analysis carried out as per GEEC/SOP/01					
Sl. No.	Parameters	Unit	Results	Limits	Test Method
1	Particulate Matter (PM ₁₀)	µg/m ³	48	100	IS 5182(23)
2	Particulate Matter (PM _{2.5})	µg/m ³	28	60	IS 5182(24)
3	Sulphur Dioxide (SO ₂)	µg/m ³	< 25	80	IS 5182(2)
4	Nitrogen Dioxide (NO ₂)	µg/m ³	7	80	IS 5182(6)
5	Lead (Pb)	µg/m ³	< 0.1	1	IS 5182(22)
Checked by:			Reviewed by:		
 Dr. Belinda Lahon Quality Manager			 Pranjal Buragohain Authorised Signatory		



* The results relate only to the item tested.

* The test report shall not be reproduced except in full, without written approval of the laboratory.

* The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.

Page 1 of 1

*****End of Report*****

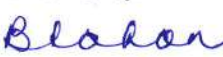
গ্ৰীনটেক এনভাইৰনমেণ্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEIJ ABHIJANTRIK LLP)

House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in

Format No.: GEEC/FM/48

TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/14	Date:	04/08/2025		
Customer Name & Address:	EXPRO North Sea Ltd. HMGPP, Agbandha	Lab. ID No.:	GEEC/AA/2025/07/14		
		Date of Sampling:	26/07/2025		
Sampling Location:	HMGPP, Near Security Main Gate	Ambient Temperature:	Max.	Min.	
Weather Condition:	Cloudy with light rain		32.4°C	27.4°C	
Sampling Condition:	In GF/A, PTFE Filter Paper & Plastic Bottle	Date of Sample Receipt:	28/07/2025		
Monitored By:	Mr. Dilip Kr. Deka	Test Start Date:	28/07/2025		
Equipments Details:	RDS & PM Sampler	Test End Date:	29/07/2025		
AMBIENT AIR QUALITY					
Sampling and Analysis carried out as per GEEC/SOP/01					
Sl. No.	Parameters	Unit	Results	Limits	Test Method
1	Carbon Monoxide (CO)	mg/m ³	< 1.15	2	GASTEC TUBES
2	Ozone (O ₃)	µg/m ³	30	180	CPCB Guidelines
3	Benzene (C ₆ H ₆)	µg/m ³	< 1	5	CPCB Guidelines
4	Benzo(a)Pyrene (BaP)- Particulate Phase only	µg/m ³	< 1	1	CPCB Guidelines
5	Arsenic (As)	ng/m ³	< 1	6	CPCB Guidelines
6	Nickel (Ni)	ng/m ³	< 1	20	CPCB Guidelines
7	Ammonia (NH ₃)	µg/m ³	< 1	400	CPCB Guidelines
Checked by:  Dr. Belinda Lahon Quality Manager					Reviewed by:  Pranjal Buragohain Authorised Signatory

* The results relate only to the item tested.

* The test report shall not be reproduced except in full, without written approval of the laboratory.

* The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.



Ambient Air Quality Monitoring
HMGPP, AREA 60
(Near Fire Extinguisher Cabinet)

গ্ৰীণটেক এনভাইৰনমেন্টল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)

House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in

Format No.: GEEC/FM/48

TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/15	Date:	04/08/2025	
Customer Name & Address:	EXPRO North Sea Ltd. HMGPP, Agbandha	Lab. ID No.:	GEEC/AA/2025/07/15	
		Date of Sampling:	26/07/2025	
Sampling Location:	HMGPP, AREA 60 (Near Fire Extinguisher Cabinet)	Ambient Temperature:	Max.	Min.
Weather Condition:	Cloudy with light rain		32.4°C	27.4°C
Sampling Condition:	In GF/A, PTFE Filter Paper & Plastic Bottle	Date of Sample Receipt:	28/07/2025	
Monitored By:	Mr.Dilip Kr.Deka	Test Start Date:	28/07/2025	
Equipments Details:	SIDEKICK- 51 MTX Sr. No: 16536770	Test End Date:	29/07/2025	

AMBIENT AIR QUALITY

Sampling and Analysis carried out as per GEEC/SOP/01

Sl. No.	Parameters	Unit	Results	Limits	Test Method
1	Particulate Matter (PM ₁₀)	µg/m ³	44	100	IS 5182(23)
2	Particulate Matter (PM _{2.5})	µg/m ³	24	60	IS 5182(24)
3	Sulphur Dioxide (SO ₂)	µg/m ³	< 25	80	IS 5182(2)
4	Nitrogen Dioxide (NO ₂)	µg/m ³	9	80	IS 5182(6)
5	Lead (Pb)	µg/m ³	< 0.1	1	IS 5182(22)

Checked by:

Belinda Lahon

Dr. Belinda Lahon
Quality Manager



Reviewed by:

Pranjal Buragohain

Pranjal Buragohain
Authorised Signatory

* The results relate only to the item tested.

* The test report shall not be reproduced except in full, without written approval of the laboratory.

* The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.

Page 1 of 1

*****End of Report*****

গ্ৰীণটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEIJ ABHIJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in

Format No.: GEEC/FM/48

TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/15	Date:	04/08/2025	
Customer Name & Address:	EXPRO North Sea Ltd. HMGPP, Agbandha	Lab. ID No.:	GEEC/AA/2025/07/15	
		Date of Sampling:	26/07/2025	
Sampling Location:	HMGPP, AREA 60 (Near Fire Extinguisher Cabinet)	Ambient Temperature:	Max.	Min.
Weather Condition:	Cloudy with light rain		32.4°C	27.4°C
Sampling Condition:	In GF/A, PTFE Filter Paper & Plastic Bottle	Date of Sample Receipt:	28/07/2025	
Monitored By:	Mr. Dilip Kr. Deka	Test Start Date:	28/07/2025	
Equipments Details:	SIDEKICK- 51 MTX Sr. No: 16536770	Test End Date:	29/07/2025	

AMBIENT AIR QUALITY

Sampling and Analysis carried out as per GEEC/SOP/01

Sl. No.	Parameters	Unit	Results	Limits	Test Method
1	Carbon Monoxide (CO)	mg/m ³	< 1.15	2	GASTEC TUBES
2	Ozone (O ₃)	µg/m ³	20	180	CPCB Guidelines
3	Benzene (C ₆ H ₆)	µg/m ³	< 1	5	CPCB Guidelines
4	Benzo(a)Pyrene (BaP)- Particulate Phase only	µg/m ³	< 1	1	CPCB Guidelines
5	Arsenic (As)	ng/m ³	< 1	6	CPCB Guidelines
6	Nickel (Ni)	ng/m ³	< 1	20	CPCB Guidelines
7	Ammonia (NH ₃)	µg/m ³	< 1	400	CPCB Guidelines

Checked by:

Belinda Lahon

Dr. Belinda Lahon
Quality Manager



Reviewed by:

Pranjal Buragohain

Pranjal Buragohain
Authorised Signatory

* The results relate only to the item tested.

* The test report shall not be reproduced except in full, without written approval of the laboratory.

* The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.



Ambient Air Quality Monitoring
AREA 20
(Near Slug Catcher Fire Bucket Stand)

গ্ৰীণটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ
GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)

House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in

Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in

Format No.: GEEC/FM/48

TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/16	Date:	04/08/2025	
Customer Name & Address:	EXPRO North Sea Ltd. HMGPP, Agbandha	Lab. ID No.:	GEEC/AA/2025/07/16	
		Date of Sampling:	26/07/2025	
Sampling Location:	HMGPP, AREA 20 (Near Slug Catcher)	Ambient Temperature:	Max.	Min.
Weather Condition:	Cloudy with light rain		32.4°C	27.4°C
Sampling Condition:	In GF/A, PTFE Filter Paper & Plastic Bottle	Date of Sample Receipt:	28/07/2025	
Monitored By:	Mr.Dilip Kr.Deka	Test Start Date:	28/07/2025	
Equipments Details:	SIDEKICK- 51 MTX Sr. No: 16536770	Test End Date:	29/07/2025	

AMBIENT AIR QUALITY

Sampling and Analysis carried out as per GEEC/SOP/01

Sl. No.	Parameters	Unit	Results	Limits	Test Method
1	Particulate Matter (PM ₁₀)	µg/m ³	42	100	IS 5182(23)
2	Particulate Matter (PM _{2.5})	µg/m ³	25	60	IS 5182(24)
3	Sulphur Dioxide (SO ₂)	µg/m ³	< 25	80	IS 5182(2)
4	Nitrogen Dioxide (NO ₂)	µg/m ³	11	80	IS 5182(6)
5	Lead (Pb)	µg/m ³	< 0.1	1	IS 5182(22)

Checked by:

Reviewed by:

Dr. Belinda Lahon
Quality Manager

Pranjal Buragohain
Authorised Signatory



* The results relate only to the item tested.

* The test report shall not be reproduced except in full, without written approval of the laboratory.

* The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.

Page 1 of 1

*****End of Report*****

গ্ৰীণটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheeec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheeec.in

Format No.: GEEC/FM/48

TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/16	Date:	04/08/2025	
Customer Name & Address:	EXPRO North Sea Ltd. HMGPP, Agbandha	Lab. ID No.:	GEEC/AA/2025/07/16	
		Date of Sampling:	26/07/2025	
Sampling Location:	HMGPP, AREA 20 (Near Slug Catcher)	Ambient Temperature:	Max.	Min.
Weather Condition:	Cloudy with light rain		32.4°C	27.4°C
Sampling Condition:	In GF/A, PTFE Filter Paper & Plastic Bottle	Date of Sample Receipt:	28/07/2025	
Monitored By:	Mr.Dilip Kr.Deka	Test Start Date:	28/07/2025	
Equipments Details:	SIDEKICK- 51 MTX Sr. No: 16536770	Test End Date:	29/07/2025	

AMBIENT AIR QUALITY

Sampling and Analysis carried out as per GEEC/SOP/01

Sl. No.	Parameters	Unit	Results	Limits	Test Method
1	Carbon Monoxide (CO)	mg/m ³	< 1.15	2	GASTEC TUBES
2	Ozone (O ₃)	µg/m ³	35	180	CPCB Guidelines
3	Benzene (C ₆ H ₆)	µg/m ³	< 1	5	CPCB Guidelines
4	Benzo(a)Pyrene (BaP)- Particulate Phase only	µg/m ³	<1	1	CPCB Guidelines
5	Arsenic (As)	ng/m ³	< 1	6	CPCB Guidelines
6	Nickel (Ni)	ng/m ³	< 1	20	CPCB Guidelines
7	Ammonia (NH ₃)	µg/m ³	< 1	400	CPCB Guidelines

Checked by:

Belinda Lahan

Dr. Belinda Lahan
Quality Manager



Reviewed by:

Pranjal Buragohain

Pranjal Buragohain
Authorised Signatory

* The results relate only to the item tested.

* The test report shall not be reproduced except in full, without written approval of the laboratory.

* The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.

গ্ৰীনটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheeec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheeec.in

Format No.: GEEC/FM/48

TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/16	Date:	04/08/2025	
Customer Name & Address:	EXPRO North Sea Ltd. HMGPP, Agbandha	Lab. ID No.:	GEEC/AA/2025/07/16	
		Date of Sampling:	26/07/2025	
Sampling Location:	HMGPP, AREA 20 (Near Slug Catcher)	Ambient Temperature:	Max.	Min.
Weather Condition:	Cloudy with light rain		32.4°C	27.4°C
Sampling Condition:	In GF/A, PTFE Filter Paper & Plastic Bottle	Date of Sample Receipt:	28/07/2025	
Monitored By:	Mr.Dilip Kr.Deka	Test Start Date:	28/07/2025	
Equipments Details:	SIDEKICK- 51 MTX Sr. No: 16536770	Test End Date:	29/07/2025	

AMBIENT AIR QUALITY

Sampling and Analysis carried out as per GEEC/SOP/01

Sl. No.	Parameters	Unit	Results	Limits	Test Method
1	Carbon Monoxide (CO)	mg/m ³	< 1.15	2	GASTEC TUBES
2	Ozone (O ₃)	µg/m ³	35	180	CPCB Guidelines
3	Benzene (C ₆ H ₆)	µg/m ³	< 1	5	CPCB Guidelines
4	Benzo(a)Pyrene (BaP)- Particulate Phase only	µg/m ³	<1	1	CPCB Guidelines
5	Arsenic (As)	ng/m ³	< 1	6	CPCB Guidelines
6	Nickel (Ni)	ng/m ³	< 1	20	CPCB Guidelines
7	Ammonia (NH ₃)	µg/m ³	< 1	400	CPCB Guidelines

Checked by:

Belinda Lahan

Dr. Belinda Lahan
Quality Manager



Reviewed by:

Pranjal Buragohain

Pranjal Buragohain
Authorised Signatory

* The results relate only to the item tested.

* The test report shall not be reproduced except in full, without written approval of the laboratory.

* The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.

Page 1 of 1

*****End of Report*****



Ambient Air Quality Monitoring
AREA 10
(Near Foam and Water Hydrant Box)

গ্ৰীণটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)

House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in

Format No.: GEEC/FM/48

TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/17	Date:	04/08/2025	
Customer Name & Address:	EXPRO North Sea Ltd. HMGPP, Agbandha	Lab. ID No.:	GEEC/AA/2025/07/17	
		Date of Sampling:	27/07/2025	
Sampling Location:	HMGPP, AREA 40 (Fire Water Hydrant Box)	Ambient Temperature:	Max.	Min.
Weather Condition:	Cloudy with light rain		31.2°C	25.7°C
Sampling Condition:	In GF/A, PTFE Filter Paper & Plastic Bottle	Date of Sample Receipt:	28/07/2025	
Monitored By:	Mr.Dilip Kr.Deka	Test Start Date:	28/07/2025	
Equipments Details:	SIDEKICK- 51 MTX Sr. No: 16536770	Test End Date:	29/07/2025	

AMBIENT AIR QUALITY

Sampling and Analysis carried out as per GEEC/SOP/01

Sl. No.	Parameters	Unit	Results	Limits	Test Method
1	Particulate Matter (PM ₁₀)	µg/m ³	39	100	IS 5182(23)
2	Particulate Matter (PM _{2.5})	µg/m ³	26	60	IS 5182(24)
3	Sulphur Dioxide (SO ₂)	µg/m ³	< 25	80	IS 5182(2)
4	Nitrogen Dioxide (NO ₂)	µg/m ³	10	80	IS 5182(6)
5	Lead (Pb)	µg/m ³	< 0.1	1	IS 5182(22)

Checked by:

Belinda Lahon

Dr. Belinda Lahon
Quality Manager



Reviewed by:

Pranjal Buragohain

Pranjal Buragohain
Authorised Signatory

* The results relate only to the item tested.

* The test report shall not be reproduced except in full, without written approval of the laboratory.

* The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.

Page 1 of 1

***** End of Report *****

গ্ৰীণটেক এনভাইৰনমেণ্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ

GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in

Format No.: GEEC/FM/48

TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/17	Date:	04/08/2025	
Customer Name & Address:	EXPRO North Sea Ltd. HMGPP, Agbandha	Lab. ID No.:	GEEC/AA/2025/07/17	
		Date of Sampling:	27/07/2025	
Sampling Location:	HMGPP, AREA 40 (Fire Water Hydrant Box)	Ambient Temperature:	Max.	Min.
Weather Condition:	Cloudy with light rain		31.2°C	25.7°C
Sampling Condition:	In GF/A, PTFE Filter Paper & Plastic Bottle	Date of Sample Receipt:	28/07/2025	
Monitored By:	Mr.Dilip Kr.Deka	Test Start Date:	28/07/2025	
Equipments Details:	SIDEKICK- 51 MTX Sr. No: 16536770	Test End Date:	29/07/2025	

AMBIENT AIR QUALITY

Sampling and Analysis carried out as per GEEC/SOP/01

Sl. No.	Parameters	Unit	Results	Limits	Test Method
1	Carbon Monoxide (CO)	mg/m ³	< 1.15	2	GASTEC TUBES
2	Ozone (O ₃)	µg/m ³	20	180	CPCB Guidelines
3	Benzene (C ₆ H ₆)	µg/m ³	< 1	5	CPCB Guidelines
4	Benzo(a)Pyrene (BaP)- Particulate Phase only	µg/m ³	< 1	1	CPCB Guidelines
5	Arsenic (As)	ng/m ³	< 1	6	CPCB Guidelines
6	Nickel (Ni)	ng/m ³	< 1	20	CPCB Guidelines
7	Ammonia (NH ₃)	µg/m ³	< 1	400	CPCB Guidelines

Checked by:

Belinda Lahon

Dr. Belinda Lahon
Quality Manager



Reviewed by:

Pranjal Buragohain

Pranjal Buragohain
Authorised Signatory

* The results relate only to the item tested.

* The test report shall not be reproduced except in full, without written approval of the laboratory.

* The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.

Page 1 of 1

***** End of Report *****



Ambient Air Quality Monitoring
AREA 40
(Water Hydrant Box)

গ্ৰীণটেক এনভাইৰনমেণ্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEIJ ABHIJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in

Format No.: GEEC/FM/48

TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/18	Date:	04/08/2025	
Customer Name & Address:	EXPRO North Sea Ltd. HMGPP, Agbandha	Lab. ID No.:	GEEC/AA/2025/07/18	
		Date of Sampling:	27/07/2025	
Sampling Location:	HMGPP,AREA 10 (Foam and Water Hydrant Box)	Ambient Temperature:	Max.	Min.
Weather Condition:	Cloudy with light rain		31.2°C	25.7°C
Sampling Condition:	In GF/A, PTFE Filter Paper & Plastic Bottle	Date of Sample Receipt:	28/07/2025	
Monitored By:	Mr.Dilip Kr.Deka	Test Start Date:	28/07/2025	
Equipments Details:	SIDEKICK- 51 MTX Sr. No: 16536770	Test End Date:	29/07/2025	

AMBIENT AIR QUALITY

Sampling and Analysis carried out as per GEEC/SOP/01

Sl. No.	Parameters	Unit	Results	Limits	Test Method
1	Particulate Matter (PM ₁₀)	µg/m ³	40	100	IS 5182(23)
2	Particulate Matter (PM _{2.5})	µg/m ³	27	60	IS 5182(24)
3	Sulphur Dioxide (SO ₂)	µg/m ³	< 25	80	IS 5182(2)
4	Nitrogen Dioxide (NO ₂)	µg/m ³	8	80	IS 5182(6)
5	Lead (Pb)	µg/m ³	< 0.1	1	IS 5182(22)

Checked by:

Belinda Lahon

Dr. Belinda Lahon
Quality Manager



Reviewed by:

Pranjal Buragohain

Pranjal Buragohain
Authorised Signatory

* The results relate only to the item tested.

* The test report shall not be reproduced except in full, without written approval of the laboratory.

* The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.

Page 1 of 1

***** End of Report *****

গ্ৰীণটেক এনভাইৰনমেণ্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ
GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in

Format No.: GEEC/FM/48

TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/18	Date:	04/08/2025	
Customer Name & Address:	EXPRO North Sea Ltd. HMGPP, Agbandha	Lab. ID No.:	GEEC/AA/2025/07/18	
		Date of Sampling:	27/07/2025	
Sampling Location:	HMGPP, AREA 10 (Foam and Water Hydrant Box)	Ambient Temperature:	Max.	Min.
Weather Condition:	Cloudy with light rain		31.2°C	25.7°C
Sampling Condition:	In GF/A, PTFE Filter Paper & Plastic Bottle	Date of Sample Receipt:	28/07/2025	
Monitored By:	Mr.Dilip Kr.Deka	Test Start Date:	28/07/2025	
Equipments Details:	SIDEKICK- 51 MTX Sr. No: 16536770	Test End Date:	29/07/2025	

AMBIENT AIR QUALITY

Sampling and Analysis carried out as per GEEC/SOP/01

Sl. No.	Parameters	Unit	Results	Limits	Test Method
1	Carbon Monoxide (CO)	mg/m ³	< 1.15	2	GASTEC TUBES
2	Ozone (O ₃)	µg/m ³	25	180	CPCB Guidelines
3	Benzene (C ₆ H ₆)	µg/m ³	< 1	5	CPCB Guidelines
4	Benzo(a)Pyrene (BaP)- Particulate Phase only	µg/m ³	< 1	1	CPCB Guidelines
5	Arsenic (As)	ng/m ³	< 1	6	CPCB Guidelines
6	Nickel (Ni)	ng/m ³	< 1	20	CPCB Guidelines
7	Ammonia (NH ₃)	µg/m ³	< 1	400	CPCB Guidelines

Checked by:

Belinda Lahon

Dr. Belinda Lahon
Quality Manager



Reviewed by:

Pranjal Buragohain
Pranjal Buragohain
Authorised Signatory

* The results relate only to the item tested.

* The test report shall not be reproduced except in full, without written approval of the laboratory.

* The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.

Page 1 of 1

***** End of Report *****



NOISE MONITORING REPORT HMGPP

গ্ৰীনটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in



TC-15242

TEST REPORT

Format No:GEEC/FM/47A

ULR Number: TC152422500001160F

Report No:GEEC/FL/22/SLM/2025/07/06

Date: 04/08/2025

Name of the Industry

EXPRO NORTH SEA
LIMITED

Lab Id.:

GEEC/NLM/2025/07/06

Address

C/O HOEC HMGPP, Village: Agbandha
Post Office: Margherita
District: Tinsukia
State: Assam

Noise Level Report

Monitoring Location:

Hollong Modular Gas
Processing Plant,
Agbandha

Date of Monitoring:

26/07/2025

Weather/Wind:

Cloudy with light rain

Sound Level Meter :

SWAN 308

Monitored By:

Mr.Dilip Kr. Deka

Sl.No. :

573002

Measurement Results

Sl. No.	Location	Time	Unit	Sound Parameters			Method	CPCB Limit as per THE NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000 Leq (dBA)
				Leq	Lmin	Lmax		
1	Area-20 (Near Slug Catcher)	Day	dB(A)	71.8	62.7	76.2	Ambient Noise GEEC/SOP/AN/01 Issue date 27/05/2017	< 75
2	AREA - 70 (Bath Heater)	Day	dB(A)	68.5	61.8	73.8		
3	Area - 40 (Near GG Area)	Day	dB(A)	64.8	59.1	71.5		
4	Area-40 (Expro Office)	Day	dB(A)	60.2	55.8	65.3		

Remark: Noise level CPCB Limit Leq < 75 dBA Leq

Checked by

Belinda Lahon

Dr. Belinda Lahon
Quality Manager



Reviewed by:

Pranjal Buragohain

Pranjal Buragohain
Authorised Signatory

The results relate only to the item tested.

The test report shall not be reproduced except in full, without written approval of the laboratory.

The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.

*****End of Report*****



Flue Gas Monitoring
Fire Engine No-1(A)
Sl. No.: CD 6068B128796

গ্ৰীনটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়ার এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)

House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentechec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentechec.in



TC-15242

GEEC/FM/49

TEST REPORT

ULR Number: TC152422500001156F					
Report No: GEEC/FL/22/STK/2025/07/20		Date:		04/08/2025	
Industry Name :	EXPRO NORTH SEA LIMITED	Lab ID	GEEC/STK/2025/07/20		
Address:	C/O HOEC HMGPP, Village : Agbondha Post Office : Margherita, District: Tinsukia, State : Assam	Date of Sampling:	27/07/2025		
		Date of Receipt:	28/07/2025		
		Test Start Date:	28/07/2025		
		Test End Date:	29/07/2025		
Stack Details Data Provided By The Client					
Stack Details	Fire Engine No-1(A) SI.No.: CD 6068B128796 Location: HMGPP, Agbandha	Fuel Used:	HSD		
		Raw Material :	-		
Stack Height (m)	3.7	Sample Porthole height (GL)	-		
Stack Diameter (m)	0.1	Area in m ²	0.008		
Environmental Condition During Sampling (Ambient Temperature)			30.7		
Flow Characteristics of Flue Gas (At Site)					
Sl. No.	Parameter	Unit	Results	Test Method	
1	Velocity	m/s	14.1	IS 11255 Part 3-SEC 2	
2	Stack Temperature	°C	471.1	----	
3	Flow Rate	m ³ /s	0.111	----	
Sampling Result of Flue Gas (At Site)					
Sl. No.	Parameter	Unit	Results	Emission Limit	Test Method
1	Carbon Dioxide CO ₂	%	9.8	-	IS 13270
2	Oxygen, O ₂	%	10.0	-	IS 13270
Sampling Result of Flue Gas (At Laboratory)					
Sl. No.	Parameter	Unit	Results	Emission Limit	Test Method
1	Particulate Matter	ppm	20	150	IS 11255 Part-1
Sl. No.	Type of Instrument	Model & Make			
1	Stack Gas Analyzer	Testo 340 and Stack Monitoring Kit: SMS-4 , Orsat Apparatus			
Monitored by:	Mr. Dilip Deka				
Remarks:	The Environment (Protection) Rules, 1986 [SCHEDULE – VI] (See rule 3A) GENERAL STANDARDS FOR DISCHARGE OF ENVIRONMENTAL POLLUTANTS				
Checked & Reviewed By: Dr. Belinda Lahon Quality Manager			Authorised by: Pranjal Buragohain Authorised Signatory		



- * The results relate only to the item tested
- * The test report shall not be produced except in full, without written approval of the laboratory.
- * The test report cannot be used as evidence in the court of law without prior written approval of the laboratory
- * The sample was taken directly from the exhaust.

***** End of report *****
Page 1 of 1

গ্ৰীণটেক এনভাইৰনমেণ্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ

GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEIJ ABHIJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in

GEEC/FM/49

TEST REPORT

Report No:GEEC/FL/22/STK/2025/07/20		Date:	04/08/2025
Industry Name :	EXPRO NORTH SEA LIMITED	Lab ID	GEEC/STK/2025/07/20
Address:	C/O HOEC HMGPP, Village : Agbondha Post Office : Margherita, District: Tinsukia, State : Assam	Date of Sampling:	27/07/2025
		Date of Receipt:	28/07/2025
		Test Start Date:	28/07/2025
		Test End Date:	29/07/2025

Stack Details Data Provided By The Client

Stack Details	Fire Engine No-1(A) Sl.No.: CD 6068B128796 Location: HMGPP, Agbandha	Fuel Used:	HSD
		Raw Material :	-
Stack Height (m)	3.7	Sample Porthole height (GL)	-
Stack Diameter (m)	0.1	Area in m ²	0.008

Environmental Condition During Sampling (Ambient Temperature at Stack Ponit)

30.7

Flow Characteristics of Flue Gas (At Site)

Sl. No.	Parameter	Unit	Results	Test Method
1	Velocity	m/s	14.1	IS 11255 Part 3-SEC 2
2	Stack Temperature	°C	471.1	----
3	Flow Rate	m ³ /s	0.111	----

Sampling Result of Flue Gas (At Site)

Sl. No.	Parameter	Unit	Results	Limit	Test Method
1	Sulphur Dioxide, (SO ₂)	ppm	< 1	-	GEEC/SOP/01/STK/SO ₂
2	Oxides of Nitrogen, (as NO ₂)	ppm	566	-	GEEC/SOP/01/STK/NO ₂
3	Carbon Monoxides , CO	%	0.01	1% max (V/V)	GEEC/SOP/01/STK/CO
4	HC in ppm	g/kw-hr	< 0.1	-	GEEC/SOP/01/STK/HC
5	NOx + HC	%	0.06	≤ 4	GEEC/SOP/01/STK/NO ₂
6	VOC	ppm	< 1	-	GEEC/SOP/01/STK/VOC
7	HOC	ppm	< 1	-	GEEC/SOP/01/STK/HOC
8	RSPM	ppm	-	-	-
9	SPM	ppm	-	-	-
10	Flue Gas Flow	m ³ /day	9572	-	-

Sl. No.	Type of Instrument	Model & Make
1	Stack Gas Analyzer	Testo 340, Orsat Apparatus & Stack Monitoring Kit: SMS-4

Monitored by:	Mr. Dilip Deka
Remarks:	The Emission Limits for new diesel engines (upto 800 KW) for Generator Sets (GENSETS) were notified by the Environment (Protection) Amendment Rules 2002 vide GSR 371(E), dated 17th May 2002 at Sl. No. 95 and as amended vide GSR 520(E), dated 1st July 2003, GSR 448 (E) dated 12th July, 2004, GSR 520(E) dated 12th August 2004 and GSR 280(E) dated 11th April, 2008 under Environment (Protection) Act, 1986

Checked & Reviewed By:

Belinda Lahon
Dr. Belinda Lahon
Quality Manager

Authorised by:

Pranjal Buragohain
Pranjal Buragohain
Authorised Signatory

* The results relate only to the item tested

* The test report shall not be produced except in full, without written approval of the laboratory.

* The test report cannot be used as evidence in the court of law without prior written approval of the laboratory

* The sample was taken directly from the exhaust.

***** End of report *****

Page 1 of 1



Flue Gas Monitoring
Fire Engine No-2(B)
Sl. No.: CD 6068B128481

গ্ৰীনটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়ার এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)

House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentechec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentechec.in



TC-15242

GEEC/FM/49

TEST REPORT

ULR Number: TC152422500001157F					
Report No: GEEC/FL/22/STK/2025/07/21		Date:		04/08/2025	
Industry Name :	EXPRO NORTH SEA LIMITED	Lab ID	GEEC/STK/2025/07/21		
Address:	C/O HOEC HMGPP, Village : Agbondha Post Office : Margherita, District: Tinsukia, State : Assam	Date of Sampling:	27/07/2025		
		Date of Receipt:	28/07/2025		
		Test Start Date:	28/07/2025		
		Test End Date:	29/07/2025		
Stack Details Data Provided By The Client					
Stack Details	Fire Engine No-2(B) SI.No.: CD 6068B128481 Location: HMGPP, Agbandha.	Fuel Used:	HSD		
		Raw Material :	-		
Stack Height (m)	3.7	Sample Porthole height (GL)	-		
Stack Diameter (m)	0.1	Area in m ²	0.008		
Environmental Condition During Sampling (Ambient Temperature at Stack Ponit)			32.1		
Flow Characteristics of Flue Gas (At Site)					
Sl. No.	Parameter	Unit	Results	Test Method	
1	Velocity	m/s	19.0	IS 11255 Part 3-SEC 2	
2	Stack Temperature	°C	440.2	----	
3	Flow Rate	m ³ /s	0.149	----	
Sampling Result of Flue Gas (At Site)					
Sl. No.	Parameter	Unit	Results	Limit	Test Method
1	Carbon Dioxide CO ₂	%	10.6	-	IS 13270
2	Oxygen, O ₂	%	9.6	-	IS 13270
Sampling Result of Flue Gas (At Laboratory)					
Sl. No.	Parameter	Unit	Results	Limit	Test Method
1	Particulate Matter	ppm	10	150	IS 11255 Part-1
Sl. No.	Type of Instrument	Model & Make			
1	Stack Gas Analyzer	Testo 340 and Stack Monitoring Kit: SMS-4			
Monitored by:	Mr. Dilip Deka				
Remarks:	The Environment (Protection) Rules, 1986 [SCHEDULE – VI] (See rule 3A) GENERAL STANDARDS FOR DISCHARGE OF ENVIRONMENTAL POLLUTANTS				
Checked & Reviewed By: Dr. Belinda Lahon Quality Manager			Authorised by: Pranjal Buragohain Authorised Signatory		

* The results relate only to the item tested

* The test report shall not be produced except in full, without written approval of the laboratory.

* The test report cannot be used as evidence in the court of law without prior written approval of the laboratory

* The sample was taken directly from the exhaust.

***** End of report *****

গ্ৰীণটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়ার এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)

House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in

GEEC/FM/49

TEST REPORT

Report No: GEEC/FL/22/STK/2025/07/21		Date:	04/08/2025		
Industry Name :	EXPRO NORTH SEA LIMITED	Lab ID	GEEC/STK/2025/07/21		
Address:	C/O HOEC HMGPP, Village : Agbondha Post Office : Margherita, District: Tinsukia, State : Assam	Date of Sampling:	27/07/2025		
		Date of Receipt:	28/07/2025		
		Test Start Date:	28/07/2025		
		Test End Date:	29/07/2025		
Stack Details Data Provided By The Client					
Stack Details	Fire Engine No-2(B) SI.No.: CD 6068B128481 Location: HMGPP, Agbandha.	Fuel Used:	HSD		
		Raw Material :	-		
Stack Height (m)	3.7	Sample Porthole height (GL)	-		
Stack Diameter (m)	0.1	Area in m ²	0.008		
Environmental Condition During Sampling (Ambient Temperature at Stack Ponit)			32.1		
Flow Characteristics of Flue Gas (At Site)					
Sl. No.	Parameter	Unit	Results	Test Method	
1	Velocity	m/s	19.0	IS 11255 Part 3-SEC 2	
2	Stack Temperature	°C	440.2	----	
3	Flow Rate	m ³ /s	0.149	----	
Sampling Result of Flue Gas (At Site)					
Sl. No.	Parameter	Unit	Results	Limit	Test Method
1	Sulphur Dioxide, (SO ₂)	ppm	< 1	-	GEEC/SOP/01/STK/SO ₂
2	Oxides of Nitrogen, (as NO ₂)	ppm	702	-	GEEC/SOP/01/STK/NO ₂
3	Carbon Monoxides, CO	%	0.01	1% max (V/V)	GEEC/SOP/01/STK/CO
4	HC in ppm	g/kw-hr	< 0.1	-	GEEC/SOP/01/STK/HC
5	NO _x + HC	%	0.07	≤ 4	GEEC/SOP/01/STK/NO ₂
6	VOC	ppm	< 1	-	GEEC/SOP/01/STK/VOC
7	HOC	ppm	< 1	-	GEEC/SOP/01/STK/HOC
8	RSPM	ppm	-	-	-
9	SPM	ppm	-	-	-
10	Flue Gas Flow	m ³ /day	12898	-	-
Sl. No.	Type of Instrument	Model & Make			
1	Stack Gas Analyzer	Testo 340, Orsat Apparatus & Stack Monitoring Kit: SMS-4			
Monitored by:	Mr. Dilip Deka				
Remarks:	The Emission Limits for new diesel engines (upto 800 KW) for Generator Sets (GENSETS) were notified by the Environment (Protection) Amendment Rules 2002 vide GSR 371(E), dated 17th May 2002 at Sl. No. 95 and as amended vide GSR 520(E), dated 1st July 2003, GSR 448 (E) dated 12th July, 2004, GSR 520(E) dated 12th August 2004 and GSR 280(E) dated 11th April, 2008 under Environment (Protection) Act, 1986				
Checked & Reviewed By:		Authorised by:			
 Dr. Belinda Lahon Quality Manager		 Pranjal Buragohain Authorised Signatory			

* The results relate only to the item tested

* The test report shall not be produced except in full, without written approval of the laboratory.

* The test report cannot be used as evidence in the court of law without prior written approval of the laboratory

* The sample was taken directly from the exhaust.

***** End of report *****

Page 1 of 1



Flue Gas Monitoring
DG Set - 650 KVA
Sl. No. CJGS17092099

গ্রীনটেক এনভাইরনমেন্টাল ইঞ্জিনিয়ার এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in



TC-15242

GEEC/FM/49

TEST REPORT

ULR Number: TC152422500001159F					
Report No:GEEC/FL/22/STK/2025/07/23		Date:		04/08/2025	
Industry Name :	EXPRO NORTH SEA LIMITED	Lab ID	GEEC/STK/2025/07/23		
Address:	C/O HOEC HMGPP, Village : Agbondha Post Office : Margherita, District: Tinsukia, State : Assam	Date of Sampling:	27/07/2025		
		Date of Receipt:	27/07/2025		
		Test Start Date:	27/07/2025		
		Test End Date:	27/07/2025		
Stack Details Data Provided By The Client					
Stack Details	DG Set - 650 KVA, SI.No.CJGS17092099 Location: Area 40 HMGPP, Agbandha. Make:Jackson Ltd.	Fuel Used:	HSD		
		Raw Material :			
Stack Height (m)	25.0	Sample Porthole height (GL)	10.00		
Stack Diameter (m)	0.1	Area in m ²	0.008		
Environmental Condition During Sampling (Ambient Temperature)			34.8		
Flow Characteristics of Flue Gas (At Site)					
Sl. No.	Parameter	Unit	Results	Test Method	
1	Velocity	m/s	5.3	IS 11255 Part 3-SEC 2	
2	Stack Temperature	°C	91.6	----	
3	Flow Rate	m ³ /s	0.042	----	
Sampling Result of Flue Gas (At Site)					
Sl. No.	Parameter	Unit	Results	Limit	Test Method
1	Carbon Dioxide CO ₂	%	3.8	-	IS 13270
2	Oxygen, O ₂	%	16.2	-	IS 13270
Sl. No.	Type of Instrument	Model & Make			
1	Stack Gas Analyzer	Orsat Apparatus ,Testo 340, Orsat Apparatus & Stack Monitoring Kit: SMS-4			
Monitored by:	Mr. Dilip Deka				
Remarks:	The Emission Limits for new diesel engines (upto 800 KW) for Generator Sets (GENSETS) were notified by the Environment (Protection) Amendment Rules 2002 vide GSR 371(E), dated 17th May 2002 at Sl. No. 95 and as amended vide GSR 520(E), dated 1st July 2003, GSR 448 (E) dated 12th July, 2004, GSR 520(E) dated 12th August 2004 and GSR 280(E) dated 11th April, 2008 under Environment (Protection) Act, 1986				
Checked & Reviewed By:		Authorised by:			
 Dr. Belinda Lahon Quality Manager		 Pranjal Buragohain Authorised Signatory			



* The results relate only to the item tested

* The test report shall not be produced except in full, without written approval of the laboratory.

* The test report cannot be used as evidence in the court of law without prior written approval of the laboratory

* The sample was taken directly from the exhaust.

***** End of report *****

Page 1 of 1

গ্ৰীনটেক এনভাইৰনমেণ্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ

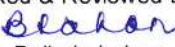
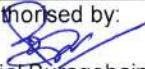
GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)

House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in

GEEC/FM/49

TEST REPORT

Report No: GEEC/FL/22/STK/2025/07/23		Date:	04/08/2025		
Industry Name :	EXPRO NORTH SEA LIMITED	Lab ID	GEEC/STK/2025/07/23		
Address:	C/O HOEC HMGPP, Village : Agbondha Post Office : Margherita, District: Tinsukia, State : Assam	Date of Sampling:	27/07/2025		
		Date of Receipt:	28/07/2025		
		Test Start Date:	28/07/2025		
		Test End Date:	29/07/2025		
Stack Details Data Provided By The Client					
Stack Details	DG Set - 650 KVA, SI.No.CJGS17092099 Location: Area 40 HMGPP, Agbandha. Make: Jackson Ltd.	Fuel Used:	HSD		
		Raw Material :	-		
Stack Height (m)	25.0	Sample Porthole height (GL)	10.00		
Stack Diameter (m)	0.1	Area in m ²	0.008		
Environmental Condition During Sampling (Ambient Temperature)			34.8		
Flow Characteristics of Flue Gas (At Site)					
SI. No.	Parameter	Unit	Results	Test Method	
1	Velocity	m/s	5.3	IS 11255 Part 3-SEC 2	
2	Stack Temperature	°C	91.6	----	
3	Flow Rate	m ³ /s	0.042	----	
Sampling Result of Flue Gas (At Site)					
SI. No.	Parameter	Unit	Results	Limit	Test Method
1	Sulphur Dioxide, (SO ₂)	ppm	< 1	-	GEEC/SOP/01/STK/SO ₂
2	Oxides of Nitrogen, (as NO ₂)	ppm	71	-	GEEC/SOP/01/STK/NO ₂
3	Carbon Monoxides , CO	g/kw-hr	0.12	≤ 3.5	GEEC/SOP/01/STK/CO
4	HC in ppm	g/kw-hr	< 0.1	-	GEEC/SOP/01/STK/HC
5	NOx + HC	%	0.01	≤ 4	GEEC/SOP/01/STK/NO ₂
6	VOC	ppm	< 1	-	GEEC/SOP/01/STK/VOC
7	HOC	ppm	< 1	-	GEEC/SOP/01/STK/HOC
8	RSPM	ppm	-	-	-
9	SPM	ppm	-	-	-
10	Flue Gas Flow	m ³ /day	3598	-	-
Sampling Result of Flue Gas (At Laboratory)					
SI. No.	Parameter	Unit	Results	Limit	Test Method
1	Particulate Matter	g/kw-hr	0.06	≤ 0.2	IS 11255 Part-1
SI. No.	Type of Instrument	Model & Make			
1	Stack Gas Analyzer	Testo 340, Orsat Apparatus & Stack Monitoring Kit: SMS-4			
Monitored by:	Mr. Dilip Deka				
Remarks:	The Emission Limits for new diesel engines (upto 800 KW) for Generator Sets (GENSETS) were notified by the Environment (Protection) Amendment Rules 2002 vide GSR 371(E), dated 17th May 2002 at SI. No. 95 and as amended vide GSR 520(E), dated 1st July 2003, GSR 448 (E) dated 12th July, 2004, GSR 520(E) dated 12th August 2004 and GSR 280(E) dated 11th April, 2008 under Environment (Protection) Act, 1986				
Checked & Reviewed By:		Authorised by:			
 Dr. Belinda Lahon Quality Manager		 Pranjal Buragohain Authorised Signatory			



* The results relate only to the item tested

* The test report shall not be produced except in full, without written approval of the laboratory.

* The test report cannot be used as evidence in the court of law without prior written approval of the laboratory

* The sample was taken directly from the exhaust.

***** End of report *****



Flue Gas Monitoring
GG # A
SL. No.: GZC-00228

গ্ৰীনটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়ার এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)

House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in



TC-15242

TEST REPORT

GEEC/FM/49A

ULR Number: TC152422500001158F					
Report No:GEEC/FL/22/STK/2025/07/22		Date:	04/08/2025		
Industry Name :	EXPRO NORTH SEA LIMITED	Lab ID	GEEC/STK/2025/07/22		
Address:	C/O HOEC HMGPP, Village : Agbondha Post Office : Margherita, District: Tinsukia, State : Assam	Date of Sampling:	27/07/2025		
		Date of Receipt:	28/07/2025		
		Test Start Date:	28/07/2025		
		Test End Date:	29/07/2025		
Stack Details Data provided by the Client					
Stack Details:	GG # A SI.No.: GZC-00228 Location: HMGPP, Agbandha.	Fuel Used:	N.G.		
Stack Height, m (Approx.)	25	Stack Dia, m (Approx.)	0.30		
Sample Porthole height (GL) m	3.5	Area in m ²	0.071		
Environmental Condition During Sampling (Ambient Temperature at Stack Ponit)			37.0°C		
Flow Characteristics of Flue Gas (At Site)					
Sl. No.	Parameter	Unit	Results	Test Method	
1	Velocity	m/s	7.6	IS 11255 Part 3-SEC 2	
2	Stack Temperature	°C	393.0	----	
3	Flow Rate	m ³ /s	0.537	----	
Sampling Result of Flue Gas (At Site)					
Sl. No.	Parameter	Unit	Results	Emission Limit	Test Method
1	Carbon Dioxide, (CO ₂)	%	14.4	-	IS 13270
2	Oxygen, (O ₂)	%	6.0	-	IS 13270
Sampling Result of Flue Gas (At Laboratory)					
Sl. No.	Parameter	Unit	Results	Emission Limit	Test Method
1	Particulate Matter	mg/Nm ³	4	-	IS 11255 Part-1
Sl. No.	Type of Instrument & Model No	Model & Make			
1	Stack Gas Analyzer Stack Monitoring Kit	Polltech Pvt. Ltd SMS-4 and Testo Instrument Pvt. Ltd. Testo-340			
Checked by: Dr. Belinda Lahon Quality Manager		Reviewed by: Pranjal Buragohain Authorised Signatory			

* The results relate only to the item tested.

* The test report shall not be produced except in full, without written approval of the laboratory.

* The test report cannot be used as evidence in the court of law without prior written approval of the laboratory.

End of report

Page 1 of 1

গ্ৰীনটেক্‌ এনভাইৰনমেণ্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheeec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheeec.in

TEST REPORT

GEEC/FM/49A

Report No: GEEC/FL/22/STK/2025/07/22		Date: 04/08/2025			
Industry Name :	EXPRO NORTH SEA LIMITED	Lab ID	GEEC/STK/2025/07/22		
Address:	C/O HOEC HMGPP, Village : Agbondha Post Office : Margherita, District: Tinsukia, State	Date of Sampling:	27/07/2025		
		Date of Receipt:	28/07/2025		
		Test Start Date:	28/07/2025		
		Test End Date:	29/07/2025		
Stack Details Data provided by the Client					
Stack Details:	GG # A SI.No.: GZC-00228 Location: HMGPP, Agbandha.	Fuel Used:	N.G.		
Stack Height, m (Approx.)	25	Stack Dia, m (Approx.)	0.30		
Sample Porthole height (GL) m	3.5	Area in m ²	0.071		
Environmental Condition During Sampling (Ambient Temperature at Stack Ponit)			37.0°C		
Flow Characteristics of Flue Gas (At Site)					
SI. No.	Parameter	Unit	Results	Test Method	
1	Velocity	m/s	7.6	IS 11255 Part 3-SEC 2	
2	Stack Temperature	°C	393.0	----	
3	Flow Rate	m ³ /s	0.537	----	
Sampling Result of Flue Gas (At Site)					
SI. No.	Parameter	Unit	Results	Limit	Test Method
1	Carbon Monoxide(CO)	ppm	886	-	GEEC/SOP/01/STK/CO
2	Sulphur Dioxide(SO ₂)	ppm	< 1	-	GEEC/SOP/01/STK/S02
3	Oxides of Nitrogen(as NO ₂)	ppm	65	100	GEEC/SOP/01/STK/N02
4	Flue Gas Flow in (24 Hrs Running)	m ³ /day	46434	-	-
SI. No.	Type of Instrument & Model No	Model & Make			
1	Stack Gas Analyzer Stack Monitoring Kit and	Polltech Pvt. Ltd SMS-4 and Testo Instrument Pvt. Ltd. Testo-340			
Checked by:  Dr. Belinda Lahon Quality Manager					
		Reviewed by:  Pranjal Buragohain Authorised Signatory			

* The results relate only to the item tested.

* The test report shall not be produced except in full, without written approval of the laboratory.

* The test report cannot be used as evidence in the court of law without prior written approval of the laboratory.

***** End of report *****



WEATHER MONITORING
Area 40 (Above Warehouse 01)

গ্ৰীণটেক এনভাইৰনমেণ্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)

House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in

Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in

TEST REPORT

Report No:	GEEC/MISC/MDA/2025/07/14	Date:	01/08/2025
Name of the Industry:	EXPRO NORTH SEA LTD	Lab ID:	GEEC/MISC/MDA/2025/07/14
Address:	C/O HOEC HMGPP, Village: Agbandha Post Office: Margherita, District: Tinsukia, Assam	Date of Sampling:	26/07/2025 to 27/07/2025
		Time of Sampling:	24 Hrs

WEATHER MONITORING REPORT

Location:	Area 40 (Above Ware House 01).		Monitored By:	Mr.Dilip Kr. Deka	
Ambient Temperature,°C	Max	Min	Humidity in %	Max	Min
	32.4	25.7		98	65
Barometric Pressure in hpa	Max	Min	Dew Point in°C	Max	Min
	1013.0	1008.0		28.5	24.9
Wind Speed in Kmph	Day (Max)	Night (Max)	Wind Direction	11 Hrs	01 Hrs
	4.2	0.0		ENE	SSE
Sl. No.	Type of Instrument			Model No.	
1	Logia 7-in-1			B08M598J5B (PRB08M598J5B)	

Checked By:

Belinda Lahon

Dr. Belinda Lahon
Quality Manager



Reviewed by:

Pranjal Buragohain

Pranjal Buragohain
Authorised Signatory

* The results relate only to the item tested.

* The test report shall not be reproduced except in full, without written approval of the laboratory.

* The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.