### 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)

(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

		TEST REPORT			17	
ULR	Number: TC1524225000	01116F				
Ref.	No.:	GEEC/FL/23/2025/07/16	Date:		04/08/2025	
Cust	omer Name:	e: EXPRO North Sea Ltd. L		No.: **	GEEC/WS/2025/07/16	
Cust	omer Address:	EXPRO North Sea Limited. HMGPP, Agbandha	Date of	Sampling:	26/07/2025	
Sam	oling Location:	Monitoring & Sampling at HMGPP Area 80 API Open Drain Pit Outlet	Sample I	Receipt Date:	27/07/2025	
Sam	ole Description:	Waste Water	Test Star	t Date:	27/07/2025	
Sam	ole Drawn By:	Mr.Dilip Kr. Deka	Test Con	npletion Date:	31/07/2025	
Sam	ole Condition:	Sealed	Sampling	Method :	GEEC/SOP/2	
SI. 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	Phenois	APHA 24 <sup>th</sup> Edition, 2023	mg/l	< 0.1	1.2	
9	Fluorides	APHA 24 <sup>th</sup> 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	-1-	7.14	5.5- 9.0	
1	Checked by:  Blaken  Dr. Belinda Lahon  Quality Manager	The state of the s	2 Tag		Pranjal Buragohain Authorised Signatory	

\* The results relate only to the item tested.

Page 1 of 1

<sup>\*</sup> The test report shall not be reproduced except in full, without written approval of the laboratory.

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Format No.: GEEC/FM/50

#### **TEST REPORT**

Ref. No	D.:	GEEC/FL/23/2025/07/16	Date:		04/08/2025	
Custom	ner Name:	EXPRO North Sea Ltd.	Lab. ID I	No.:	GEEC/WS/2025/07/16	
Custon	ner Address:	EXPRO North Sea Limited. HMGPP, Agbandha	Date of Sampling:		26/07/2025	
Samplii	ng Location:	Monitoring & Sampling at HMGPP Area 80 API Open Drain Pit Outlet	1		27/07/2025	
Sample	e Description:	Waste Water	Test Start Date:		27/07/2025	
Sample	e Drawn By:	Mr.Dilip Kr. Deka	Test Completion Date:		31/07/2025	
Sample	e Condition:	Sealed	Samplin	g Method :	GEEC/SOP/2	
SI.	PARAMETERS	PROTOCOL	UNITS	RESULTS	LIMIT Environment	
NO.		7,10,1000	00	REGOLIO	(Protection) Rules,1986	
<b>NO</b> .	% Sodium	APHA 23 <sup>rd</sup> Edition, 2017	· mg/l	6	(Protection) Rules,1986	
25/00/25/00/		St. Strawage, on less conceptum in	500000000000000000000000000000000000000		(Protection) Rules,1986 60 0.2	
1	% Sodium	APHA 23 <sup>rd</sup> Edition, 2017	· mg/l	6	60	
1	% Sodium Cyanides	APHA 23 <sup>rd</sup> Edition, 2017  APHA 23 <sup>rd</sup> Edition, 2017	· mg/l mg/l	6 < 0.1	60 0.2	
1 2 3	% Sodium Cyanides Sulphides	APHA 23 <sup>rd</sup> Edition, 2017  APHA 23 <sup>rd</sup> Edition, 2017  APHA 23 <sup>rd</sup> Edition, 2017	mg/l	6 < 0.1 < 0.1	60 0.2 2.0	
1 2 3 4	% Sodium Cyanides Sulphides Chromium (Cr <sup>+6</sup> )	APHA 23 <sup>rd</sup> Edition, 2017  APHA 23 <sup>rd</sup> Edition, 2017  APHA 23 <sup>rd</sup> Edition, 2017  IS 3025 Part 52 2003 (RA:2019)	mg/l mg/l mg/l	6 < 0.1 < 0.1 < 0.1	60 0.2 2.0 1.0	
1 2 3 4 5	% Sodium Cyanides Sulphides Chromium (Cr <sup>+6</sup> ) Mercury	APHA 23 <sup>rd</sup> Edition, 2017  APHA 23 <sup>rd</sup> Edition, 2017  APHA 23 <sup>rd</sup> Edition, 2017  IS 3025 Part 52 2003 (RA:2019)  IS 3025 Part 48 1994 (RA:2019)	mg/l mg/l mg/l mg/l mg/l	6 < 0.1 < 0.1 < 0.1 < 0.1 < 0.01	60 0.2 2.0 1.0 0.01	
1 2 3 4 5	% Sodium Cyanides Sulphides Chromium (Cr <sup>+6</sup> ) Mercury Nickel	APHA 23 <sup>rd</sup> Edition, 2017  APHA 23 <sup>rd</sup> Edition, 2017  APHA 23 <sup>rd</sup> Edition, 2017  IS 3025 Part 52 2003 (RA:2019)  IS 3025 Part 48 1994 (RA:2019)	mg/l mg/l mg/l mg/l mg/l mg/l	6 < 0.1 < 0.1 < 0.1 < 0.01 < 0.01 < 0.05	60 0.2 2.0 1.0 0.01 3.0	

Checked by:

Blaker Dr. Belinda Lahon

Dr. Belinda Lahon Quality Manager Reviewed by:

Pranjal Buragohain Authorised Signatory

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Page 1 of 1

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Ambient Air Quality Monitoring Near Security Main Gate

(A Unit of XEUJ ABHIJANTRIK LLP)

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TC-15242

Format No.: GEEC/FM/48

#### TEST REPORT

22500001155F				
GEEC/FL/22/2025/07/14	Date:	04/08/2025		
EXPRO North Sea Ltd.	Lab. ID No.:	GEEC/AA/2025/07	07/14	
HMGPP, Agbandha	Date of Sampling:	26/07/2025		
HMGPP, Near Security Main Gate	Ambient Temperature:	Max.	Min.	
Cloudy with light rain		32.4°C	27.4°C	
In GF/A, PTFE Filter Paper & Plastic Bottle	Date of Sample Receipt:	28/07/2025		
Mr.Dilip Kr.Deka	Test Start Date:	28/07/2025		
RDS & PM Sampler	Test End Date:	29/07/2025		
	GEEC/FL/22/2025/07/14  EXPRO North Sea Ltd. HMGPP, Agbandha  HMGPP, Near Security Main Gate  Cloudy with light rain In GF/A, PTFE Filter Paper & Plastic Bottle  Mr.Dilip Kr.Deka	GEEC/FL/22/2025/07/14 Date:  EXPRO North Sea Ltd. HMGPP, Agbandha Date of Sampling:  HMGPP, Near Security Main Gate Cloudy with light rain In GF/A, PTFE Filter Paper & Plastic Bottle  Mr.Dilip Kr.Deka Test Start Date:	GEEC/FL/22/2025/07/14 Date: 04/08/2025  EXPRO North Sea Ltd. Lab. ID No.: GEEC/AA/2025/07/2025  HMGPP, Agbandha Date of Sampling: 26/07/2025  HMGPP, Near Security Main Gate Cloudy with light rain Ambient Temperature: 32.4°C  In GF/A, PTFE Filter Paper & Plastic Bottle Date of Sample Receipt: 28/07/2025  Mr.Dilip Kr.Deka Test Start Date: 28/07/2025	

#### AMBIENT AIR QUALITY

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

SI. No.	Parameters	Unit	Results	Limits	Test Method
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	48	100	IS 5182(23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	28	60	IS 5182(24)
3	Sulphur Dioxide (SO <sub>2</sub> )	μg/m³	< 25	80	IS 5182(2)
4	Nitrogen Dioxide (NO <sub>2</sub> )	μg/m³	7	80	IS 5182(6)
5	Lead (Pb)	μg/m³	< 0.1	1	IS 5182(22)

Checked by:

Dr. Belinda Lahon Quality Manager



Reviewed by:

Pranjal Buragohain Authorised Signatory

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Format No.: GEEC/FM/48

#### TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/14	Date:	04/08/2025	
Customer Name &	EXPRO North Sea Ltd.	Lab. ID No.:	GEEC/AA/2025/07	7/14
Address:	HMGPP, Agbandha	Date of Sampling:	26/07/2025	
Sampling Location:	HMGPP, Near Security Main Gate	Ambient Temperature:	Max.	Min.
Weather Condition:	Cloudy with light rain	graduation and content of the conten	32.4°C ·	27.4°C
Sampling Condition:	In GF/A, PTFE Filter Paper & Plastic Bottle	Date of Sample Receipt:	28/07/2025	is .
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

SI. No.	Parameters	Unit	Results	Limits	<b>Test Method</b>
1	Carbon Monoxide (CO)	mg/m³	< 1.15	2	GASTEC TUBES
2	Ozone (O <sub>3</sub> )	μg/m³	30	180	CPCB Guidelines
3	Benzene (C <sub>6</sub> H <sub>6</sub> )	μg/m³	< 1	5	CPCB Guidelines
4	Benzo(a)Pyrene (BaP)- Particulate Phase only	μg/m³	< 1	1	CPCB Guidelines
5	Arsenic (As)	ng/m³	< 1	6	CPCB Guidelines
6	Nickel (Ni)	ng/m³	< 1	20	CPCB Guidelines
7	Ammonia (NH <sub>3</sub> )	μg/m³	mental < 1	400	CPCB Guidelines

Checked by:

Blaken

Dr. Belinda Lahon Quality Manager Reviewed by:

Pranjal Buragohain Authorised Signatory

Page 1 of 1

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

(A Unit of XEUJ ABHIJANTRIK LLP)

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Format No.: GEEC/FM/48

#### TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/15	Date:	04/08/2025	
Customer Name &	EXPRO North Sea Ltd.	Lab. ID No.:	GEEC/AA/2025/07	7/15
Address: HMGPP, Agbandha	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	41
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

SI. No.	Parameters	Unit	Results	Limits	<b>Test Method</b>
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	44	100	IS 5182(23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	24	60	IS 5182(24)
3	Sulphur Dioxide (SO <sub>2</sub> )	μg/m³	< 25	80	IS 5182(2)
4	Nitrogen Dioxide (NO <sub>2</sub> )	μg/m³	9	80	IS 5182(6)
5	Lead (Pb)	µg/m³	someo.	1	IS 5182(22)

Checked by:

Blakon

Dr. Belinda Lahon Quality Manager Reviewed by:

Pranjal Buragohain Authorised Signatory

Page 1 of 1

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Format No.: GEEC/FM/48

#### TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/15	Date:	04/08/2025	
Customer Name &	EXPRO North Sea Ltd.	Lab. ID No.:	GEEC/AA/2025	/07/15
Address:	HMGPP, Agbandha	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	0.00010000 5000
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

01.11					
SI. No.	Parameters	Unit	Results	Limits	Test Method
1	Carbon Monoxide (CO)	mg/m <sup>3</sup>	< 1.15	2	GASTEC TUBES
2	Ozone (O <sub>3</sub> )	μg/m³	20	180	CPCB Guidelines
3	Benzene (C <sub>6</sub> H <sub>6</sub> )	μg/m³	< 1	5	CPCB Guidelines
4	Benzo(a)Pyrene (BaP)- Particulate Phase only	μg/m³	<1	1	CPCB Guidelines
5	Arsenic (As)	ng/m³	< 1	6	CPCB Guidelines
6	Nickel (Ni)	ng/m³	< 1	20	CPCB Guidelines
7	Ammonia (NH <sub>3</sub> )	µg/m³	mental < 1	400	CPCB Guidelines

Checked by:

Dr. Belinda Lahon

Blakon

Quality Manager



Reviewed by:

Pranjal Buragohain Authorised Signatory

Page 1 of 1

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

(A Unit of XEUJ ABHIJANTRIK LLP)

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Format No.: GEEC/FM/48

#### TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/16	Date:	04/08/2025	
Customer Name & EXPRO North Sea Ltd.		Lab. ID No.:	GEEC/AA/2025/07/16	
Address:	Address LIMODD Ashandha		26/07/2025	
Sampling Location:	HMGPP, AREA 20 (Near Slug Catcher)	Ambient Temperature:	Max.	Min.
Weather Condition:	Cloudy with light rain	7	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	i.
Equipments Details:	SIDEKICK- 51 MTX Sr. No: 16536770	Test End Date:	29/07/2025	A.

#### AMBIENT AIR QUALITY

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

SI. No.	Parameters	Unit	Results	Limits	Test Method
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	42	100	IS 5182(23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	25	60	IS 5182(24) .
3	Sulphur Dioxide (SO <sub>2</sub> )	μg/m³	< 25	80	IS 5182(2)
4	Nitrogen Dioxide (NO <sub>2</sub> )	μg/m³	11	80	IS 5182(6)
5	Lead (Pb)	μg/m³	< 0.1	1	IS 5182(22)

Checked by:

Blakon.

Dr. Belinda Lahon Quality Manager Reviewed by:

Pranjal Buragohain Authorised Signatory

Page 1 of

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Format No.: GEEC/FM/48

Reviewed by:

Pranjal Buragohain

**Authorised Signatory** 

#### TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/16	Date:	04/08/2025	
Customer Name &	EXPRO North Sea Ltd.	Lab. ID No.:	GEEC/AA/2025/07/16	
Address:	HMGPP, Agbandha	Date of Sampling: 26/07/2025		
Sampling Location:	HMGPP, AREA 20 (Near Slug Catcher)	Ambient Temperature:	Max.	Min.
Weather Condition:	Cloudy with light rain	The state of the s	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

SI. No.	Parameters	Unit	Results	Limits	<b>Test Method</b>
1	Carbon Monoxide (CO)	mg/m³	< 1.15	2	GASTEC TUBES
2	Ozone (O <sub>3</sub> )	μg/m³	35	180	CPCB Guidelines
3	Benzene (C <sub>6</sub> H <sub>6</sub> )	μg/m³	< 1	5	CPCB Guidelines
4	Benzo(a)Pyrene (BaP)- Particulate Phase only	µg/m³	<1	1	CPCB Guidelines
5	Arsenic (As)	ng/m³	< 1	6	CPCB Guidelines
6	Nickel (Ni)	ng/m³	< 1	20	CPCB Guidelines
7	Ammonia (NH <sub>3</sub> )	μg/m³	· <1	400	CPCB Guidelines

Checked by:

Blakon

Dr. Belinda Lahon Quality Manager

\* The results relate only to the item tested.



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Format No.: GEEC/FM/48

#### TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/16	Date:	04/08/2025	
Customer Name &	EXPRO North Sea Ltd.	Lab. ID No.:	GEEC/AA/2025/07/16	
Address: HMGPP, Agbandha		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

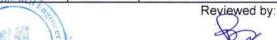
SI. No.	Parameters	Unit	Results	Limits	<b>Test Method</b>
1	Carbon Monoxide (CO)	mg/m³	< 1.15	2	GASTEC TUBES
2	Ozone (O <sub>3</sub> )	μg/m³	35	180	CPCB Guidelines
3	Benzene (C <sub>6</sub> H <sub>6</sub> )	μg/m³	< 1	5	CPCB Guidelines
4	Benzo(a)Pyrene (BaP)- Particulate Phase only	μg/m³	<1	1	CPCB Guidelines
5	Arsenic (As)	ng/m³	< 1	6	CPCB Guidelines
6	Nickel (Ni)	ng/m³	< 1	20	CPCB Guidelines
7	Ammonia (NH <sub>3</sub> )	μg/m³	<1	400	CPCB Guidelines

Checked by:

Blakon

Dr. Belinda Lahon Quality Manager

\* The results relate only to the item tested.



Pranjal Buragohain Authorised Signatory

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

(A Unit of XEUJ ABHIJANTRIK LLP)

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Format No.: GEEC/FM/48

#### TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/17	Date:	04/08/2025	
Customer Name &	EXPRO North Sea Ltd.	Lab. ID No.:	GEEC/AA/2025/07	7/17
Address:	HMGPP, Agbandha	Date of Sampling:	27/07/2025	, in
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	<del>d,</del>
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

SI. No.	Parameters	Unit	Results	Limits	Test Method
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	39	100	IS 5182(23)
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	26	60	IS 5182(24)
3	Sulphur Dioxide (SO <sub>2</sub> )	μg/m³	< 25	80	IS 5182(2)
4	Nitrogen Dioxide (NO <sub>2</sub> )	μg/m³	10	80	IS 5182(6)
5	Lead (Pb)	ua/m³	< 0.1	1	IS 5182(22)

Checked by:

Blakon

Dr. Belinda Lahon
Quality Manager



Reviewed by:

Pranjal Buragohain

**Authorised Signatory** 

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Page 1 of 1

<sup>\*</sup> The results relate only to the item tested.

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Format No.: GEEC/FM/48

#### TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/17	Date:	04/08/2025		
Customer Name &	EXPRO North Sea Ltd.	Lab. ID No.:	GEEC/AA/2025	C/AA/2025/07/17	
Address:	HMGPP, Agbandha	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	v.	

#### AMBIENT AIR QUALITY

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

SI. No.	Parameters	Unit	Results	Limits	<b>Test Method</b>
1	Carbon Monoxide (CO)	mg/m³	< 1.15	2	GASTEC TUBES
2	Ozone (O <sub>3</sub> )	μg/m³	20	180	CPCB Guidelines
3	Benzene (C <sub>6</sub> H <sub>6</sub> )	μg/m³	< 1	5	CPCB Guidelines
4	Benzo(a)Pyrene (BaP)- Particulate Phase only	μg/m³	<1	1	CPCB Guidelines
5	Arsenic (As)	ng/m³	< 1	6	CPCB Guidelines
6	Nickel (Ni)	ng/m³	< 1	20	CPCB Guidelines
7	Ammonia (NH <sub>3</sub> )	μg/m³-	< 1	400	CPCB Guidelines

Checked by:

Dr. Belinda Lahon

Blakon

Quality Manager \* The results relate only to the item tested. Reviewed by:

Pranjal Buragohain Authorised Signatory

Page 1 of 1

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Ambient Air Quality Monitoring AREA 40 (Water Hydrant Box)

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Format No.: GEEC/FM/48

#### **TEST REPORT**

Test Report No.:	GEEC/FL/22/2025/07/18	Date:	04/08/2025	
Customer Name &	EXPRO North Sea Ltd.	Lab. ID No.: GEEC/AA/202		5/07/18
Address:	HMGPP, Agbandha	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

SI. No.	Parameters	Unit	Results	Limits	Test Method	
1	Particulate Matter (PM <sub>10</sub> )	μg/m³	40	100	IS 5182(23)	
2	Particulate Matter (PM <sub>2.5</sub> )	μg/m³	27	60	IS 5182(24)	
3	Sulphur Dioxide (SO <sub>2</sub> )	μg/m³	< 25	80	IS 5182(2)	
4	Nitrogen Dioxide (NO <sub>2</sub> )	μg/m³	8	80	IS 5182(6)	
5	Lead (Pb)	μg/m³	< 0.1	1	IS 5182(22)	

Checked by:

Bladon

Dr. Belinda Lahon Quality Manager

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Format No.: GEEC/FM/48

#### TEST REPORT

Test Report No.:	GEEC/FL/22/2025/07/18	Date:	04/08/2025	
Customer Name &	EXPRO North Sea Ltd.	Lab. ID No.:	GEEC/AA/2025/07/18	
Address:	HMGPP, Agbandha	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	5
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

SI. No.	Parameters	Unit	Results	Limits	<b>Test Method</b>
1	Carbon Monoxide (CO)	mg/m <sup>3</sup>	< 1.15	2	GASTEC TUBES
2	Ozone (O <sub>3</sub> )	μg/m³	25	180	CPCB Guidelines
3	Benzene (C <sub>6</sub> H <sub>6</sub> )	μg/m <sup>3</sup>	< 1	5	CPCB Guidelines
4	Benzo(a)Pyrene (BaP)- Particulate Phase only	μg/m³	< 1	1	CPCB Guidelines
5	Arsenic (As)	ng/m <sup>3</sup>	< 1	6	CPCB Guidelines
6	Nickel (Ni)	ng/m³	< 1	20	CPCB Guidelines
7	Ammonia (NH <sub>3</sub> )	μg/m <sup>3</sup>	< 1	400	CPCB Guidelines

Checked by:

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Dr. Belinda Lahon Quality Manager

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

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NOISE MONITORING REPORT HMGPP

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#### **TEST REPORT**

Format No:GEEC/FM/47A

Danadi	Na OFFOIEL IONIOL MINORE IONI	00		All production of the second	Т Б		04/08/2025	-
Report	No:GEEC/FL/22/SLM/2025/07/	D	Date:		0			
Name of the Industry			NORTH D	SEA	La	Lab ld.:		M/2025/07/06
Address		Post Of	fice: Març Tinsukia		ge: Agban	dha"		**
	1 E	١	loise Le	evel Rep	oort			
Monitori	ng Location:	Hollong Modular Gas Processing Plant, Agbandha			Date of Monitoring:		26/07/2025	
Weathe	r/Wind:	Cloudy with light rain			Sound Level Meter :		SWAN 308	
Monitored By:		Mr.Dilip Kr. Deka		SI.No. :		;	573002	
		ľ	Measuren	nent Resi	ults			
				Sou	und Param	neters		CPCB Limit as per THE NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000 Leq (dBA)
Sl. No.	Location	Time	Unit	Leq	Lmin	Lmax	Method	
1	Area-20 (Near Slug Catcher)	Day	dB(A)	71.8	62.7	76.2	e /01 /2017	
2	AREA - 70 (Bath Heater)	Day	dB(A)	68.5	61.8	73.8	Ambient Noise GEEC/SOP/AN/01 sue date 27/05/2017	< 75
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	An GEE	

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Blaken

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Quality Manager

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Page 01/01

Reviewed by:

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

(A Unit of XEUJ ABHIJANTRIK LLP)

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TC-15242

Pranjal Buragohain

**Authorised Signatory** 

GEEC/FM/49

#### TEST REPORT

ULR Number: TC15	52422500001156F		,	200		
Report No:GEEC/FI	L/22/STK/2025/07/20		Date:	04/08/2025		
Industry Name:	EXPRO NORTH SEA LII	MITED	Lab ID	GEEC/STK/2025/07/20		
Address:	C/O HOEC HMGPP,		Date of Sampling:	27/07/2025		
	Village : Agbondha		Date of Receipt:	The second secon		
	Post Office : Margherita, District: Tinsukia, State :	Assam	Test Start Date:	28/07/2025		
	District. Tirisakia, State .	Assam	Test End Date:	29/07/2025		
	Sta	ck Details Da	ata Provided By The Client	120/01/2020	•	
	Fire Engine No-1(A)	Fuel Used:		HSD		
Stack Details	SI.No.: CD 6068B128796	5	1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C	-		
	Location: HMGPP, Agba	ndha	Raw Material :		-	
Stack Height (m)	3.7		Sample Porthole height (GL)		-	
Stack Diameter (m)	0.1	0.1 Area in m <sup>2</sup>				
Environn	nental Condition During	Sampling (A	mbient Temperature)		30.7	
	Flo	w Characteri	istics of Flue Gas (At Site)			
SI. No.	Parameter	•	Unit	Results	Test Method	
1	Velocity		m/s	14.1	IS 11255 Part 3-SEC 2	
2	Stack Temperature		°C	471.1	SEC MAIL PRIN	
3	Flow Rate		m³/s	0.111		
		Sampling Res	sult of Flue Gas (At Site)		·	
SI. No.	Parameter	Unit	Results	Emission Limit	Test Method	
1	Carbon Dioxide CO <sub>2</sub>	%	9.8	-	IS 13270	
2	Oxygen, O <sub>2</sub>	%	10.0	-	IS 13270	
	Sam	pling Result	of Flue Gas (At Laboratory)			
SI. No.	Parameter	Unit	Results	Emission Limit	Test Method	
1	Particulate Matter	ppm	20	150	IS 11255 Part-1	
SI. No.	Type of Instrument		Model &	Make		
1	Stack Gas Analyzer	Testo 34	0 and Stack Monitoring Kit: SMS	6-4 , Orsat App	aratus	
Monitored by:	Mr. Dilip Deka			-		
Remarks:			S [SCHEDULE – VI] (See rule 3A) GE OF ENVIRONMENTAL POLLUT	TANTS	· · · · · · · · · · · · · · · · · · ·	
Checke	d & Reviewed By:		A STATE OF THE PARTY OF THE PAR	A	tho ised by:	

Blalon

Dr. Belinda Lahon Quality Manager

The results relate only to the item tested

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\* The sample was taken directly from the exhaust.

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GEEC/FM/49

#### **TEST REPORT**

		200 to 20	2 175070707				
Report No:GEEC/FL	_/22/STK/2025/07/20		Date:	04/08/2025			
Industry Name :	EXPRO NORTH SEA LIMITE	D	Lab ID	GEEC/STK/2025/07/20			
Address:	C/O HOEC HMGPP,		Date of Sampling:	27/07/2025			
	Village : Agbondha		Date of Receipt:				
Post Office : Margherita,			Test Start Date:	28/07/2025			
	District: Tinsukia, State : Assa	m	Test End Date:	29/07/2025			
	Stack Detai	Is Data Prov	ided By The Client				
	Fire Engine No-1(A)	10 2010 1 101	Fuel Used:	<b></b>	HSD		
Stack Details	SI.No.: CD 6068B128796			1175	поп		
	Location: HMGPP, Agbandha		Raw Material:		-		
Stack Height (m)	3.7		Sample Porthole he	ight (GL)	• *		
Stack Diameter (m)	0.1		Area in m <sup>2</sup>		0.008		
Env	vironmental Condition During	Sampling (A	mbient Temperature	at Stack Ponit)	30.7		
			Flue Gas (At Site)				
SI. 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		m³/s	0.111			
	Sampling	Result of F	lue Gas (At Site)				
SI. No.	Parameter	Unit	Results	Limit	Test Method		
1	Sulphur Dioxide, (SO <sub>2</sub> )	ppm	< 1	-	GEEC/SOP/01/STK/SO2		
2	Oxides of Nitrogen, (as NO <sub>2</sub> )	ppm	566	-	GEEC/SOP/01/STK/NO2		
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/NO2		
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 <sup>3</sup> /day	9572				
SI. No.	Type of Instrument		Mod	lel & Make	8		
1	Stack Gas Analyzer	Testo 340, Orsat Apparatus & Stack Monitoring Kit: SMS-4					
Monitored by:	Mr. Dilip Deka				•		
Remarks:	The Emission Limits for new dies the Environment (Protection) Am and as amended vide GSR 520(I dated 12th August 2004 and GSI	endment Rule E), dated 1st	es 2002 vide GSR 371 July 2003, GSR 448 (I	(E), dated 17th E) dated 12th J der Environmer	n May 2002 at Sl. No. 95 uly, 2004, GSR 520(E) nt (Protection) Act, 1986		
	Blakon Belinda Lahon	ATECH EMP.	moer & Course	Action to the	njal Buragohain		

\* The results relate only to the item tested

Quality Manager

**Authorised Signatory** 

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<sup>\*</sup> The sample was taken directly from the exhaust.



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

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TC-15242

Authorised by:

Pranjal Buragohain Authorised Signatory

GEEC/FM/49

#### **TEST REPORT**

ULR Number: TC15	52422500001157F						
Report No:GEEC/F	L/22/STK/2025/07/21		Date:	04/08/2025			
Industry Name:	EXPRO NORTH SEA LIM	ITED	Lab ID	GEEC/STK/2025/07/21			
Address: C/O HOEC HMGPP,			Date of Sampling:	27/07/2025			
	Village : Agbondha		Date of Receipt:	28/07/2025			
	Post Office : Margherita, District: Tinsukia, State : A	ecam	Test Start Date:	28/07/2025			
	District. Tirisukia, State . A	1550111	Test End Date:	29/07/2025			
	Stack	Details Dat	a Provided By The Client	20/01/2020	•		
	Fire Engine No-2(B)	( Dotano But	Fuel Used:		HSD		
Stack Details	SI.No.: CD 6068B128481				1.00 to 1.00 t		
15 15 1M 10 10 10 10 10 10 10 10 10 10 10 10 10	Location: HMGPP, Agband	dha.	Raw Material:	-			
Stack Height (m)	3.7		Sample Porthole height (GL)		= 0		
Stack Diameter (m)	0.1		Area in m <sup>2</sup>	0.008			
Environn	nental Condition During S	ampling (Am	bient Temperature at Stack Ponit)		32.1		
	Flow	Characteris	tics of Flue Gas (At Site)				
SI. 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		m³/s	0.149			
	Sa	mpling Resi	ult of Flue Gas (At Site)				
SI. No.	Parameter	Unit	Results	Limit	Test Method		
1	Carbon Dioxide CO <sub>2</sub>	%	10.6	-	IS 13270		
2	Oxygen, O <sub>2</sub>	%	9.6	-	IS 13270		
	Samp	ling Result o	of Flue Gas (At Laboratory)	4			
SI. No.	Parameter	Unit	Results	Limit	Test Method		
1	Particulate Matter	ppm	10	150	IS 11255 Part-1		
SI. No.	Type of Instrument		Model 8	Make			
1	Stack Gas Analyzer		Testo 340 and Stack N	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:

Blakon

Dr. Belinda Lahon Quality Manager

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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,		Date of Sampling: 27/07/2025			
	Village : Agbondha		Date of Receipt:	28/07/2025		
	Post Office : Margherita, District: Tinsukia, State : Assar	~	Test Start Date:	28/07/2025		
	District. Tinsukia, State : Assar	11	Test End Date:	29/07/2025		
	Stack Detail	s Data Prov	ided By The Client	THE THE WAS A COURT OF THE PARTY.		
	Fire Engine No-2(B)		Fuel Used:		HSD	
Stack Details	SI.No.: CD 6068B128481	SI.No.: CD 6068B128481 Location: HMGPP, Agbandha.				
Stack Height (m)	3.7		Sample Porthole hei	ght (GL)	-	
Stack Diameter (m)	0.1	Area in m <sup>2</sup>		0.008		
	Environmental Condition During Sampling (Ambient Temperature at Stack Poni					
			Flue Gas (At Site)	,	32.1	
SI. 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		m³/s	0.149	****	
	Sampling	Result of F	lue Gas (At Site)			
SI. No.	Parameter	Unit	Results	Limit	<b>Test Method</b>	
1	Sulphur Dioxide, (SO <sub>2</sub> )	ppm	<1		GEEC/SOP/01/STK/SO2	
2	Oxides of Nitrogen, (as NO <sub>2</sub> )	ppm	702	-	GEEC/SOP/01/STK/NO	
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	%	0.07	<u>≤</u> 4	GEEC/SOP/01/STK/NO2	
6	VOC	ppm	< 1	-	GEEC/SOP/01/STK/VOC	
7	нос	ppm	< 1		GEEC/SOP/01/STK/HOC	
8	RSPM	ppm	-	-	-	
9	SPM	ppm	*	( <b>4</b> )	-	
10	Flue Gas Flow	m <sup>3</sup> /day	12898	-		
SI. No.	Type of Instrument		Mo	del & 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					
Check	ed & Reviewed By:		The leading		authorised by:	

Blakon

Dr. Belinda Lahon Quality Manager

Pranjal Buragohain **Authorised Signatory** 

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<sup>\*</sup> The sample was taken directly from the exhaust.



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

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TC-15242

GEEC/FM/49

#### **TEST REPORT**

Market and the second s								
ULR Number: TC15	2422500001159F	in .						
Report No:GEEC/FI	_/22/STK/2025/07/23		Date:	04/08/2025				
Industry Name :	EXPRO NORTH SEA LIN	MITED	Lab ID GEEC/STK/2025/07/2					
Address:	C/O HOEC HMGPP,		Date of Sampling:	27/07/2025				
	Village : Agbondha Post Office : Margherita,		Date of Receipt:	27/07/2025				
	District: Tinsukia, State : /	Assam	Test Start Date:	27/07/2025				
,			Test End Date:	27/07/2025				
	Stac	k Details Da	ta Provided By The Client					
DG Set - 650 KVA,			Fuel Used:		HSD			
Stack Details	SI.No.CJGS17092099 Location: Area 40 HMGPP, Agbandha. Make:Jackson Ltd.		Raw Material :					
Stack Height (m)	25.0		Sample Porthole height (GL)	10.00				
Stack Diameter (m)	0.1		Area in m <sup>2</sup>	0.008				
Environn	nental Condition During S	Sampling (Ar	mbient Temperature)	-	34.8			
	Flow	/ Characteris	stics 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	ser ou ou			
3	Flow Rate		m³/s	0.042	3			
	Sa	mpling Res	ult of Flue Gas (At Site)		_			
SI. No.	Parameter	Unit	Results	Limit	Test Method			
1	Carbon Dioxide CO <sub>2</sub>	%	3.8	-	IS 13270			
2	Oxygen, O <sub>2</sub>	%	16.2	(=)	IS 13270			
SI. 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:	Environment (Protection) Am amended vide GSR 520(E),	endment Rule dated 1st July	s (upto 800 KW) for Generator Sets s 2002 vide GSR 371(E), dated 17 2003, GSR 448 (E) dated 12th July 08 under Environment (Protection)	th May 2002 at , 2004, GSR 5	SI. No. 95 and as			
Checke	d & Reviewed By:	100			Authorised by:			

Checked & Reviewed By:

Blakon Dr. Belinda Lahon

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.

. Page 1 of 1

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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 LIMITE	D	Lab ID GEEC/STK/2		2025/07/23		
Address:	C/O HOEC HMGPP,		Date of Sampling:	27/07/2025			
	Village : Agbondha		Date of Receipt:	28/07/2025			
	Post Office : Margherita,		Test Start Date:	28/07/2025			
	District: Tinsukia, State : Ass	am	Test End Date:	29/07/2025			
Stack Details			ails Data Provided By The Client				
	DG Set - 650 KVA, SI.No.CJGS1		Fuel Us		HSD		
Stack Details	Location: Area 40 HMGPP,						
	Agbandha. Make: Jackson Ltd.		Raw Mat	erial :	-		
Stack Height (m)	25.0		Sample Porthole	e height (GL)	10.00		
Stack Diameter (m)	0.1		Area in	ı m²	0.008		
Environmenta	al Condition During Samplin	g (Ambien	t Temperature)		34.8		
	Flow Ch	aracteristi	cs of Flue Gas (At S	Site)	NAME OF THE PARTY		
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		m³/s	0.042			
	Samp	ling Result	of Flue Gas (At Sit	e)			
SI. No.	Parameter	Unit	Results	Limit	Test Method		
1	Sulphur Dioxide, (SO <sub>2</sub> )	ppm	< 1	-	GEEC/SOP/01/STK/SO <sub>2</sub>		
2	Oxides of Nitrogen, (as NO <sub>2</sub> )	ppm	71	_	GEEC/SOP/01/STK/NO <sub>2</sub>		
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 <sub>2</sub>		
6	voc	ppm	< 1	-	GEEC/SOP/01/STK/VOC		
7	нос	ppm	< 1	-	GEEC/SOP/01/STK/HOC		
8	RSPM	ppm	-	-	-		
9	SPM	ppm	-	-	S#		
10	Flue Gas Flow	m <sup>3</sup> /day	3598	-	15		
	Sampling	Result of	Flue Gas (At Labora	atory)			
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	-	N	Model & Make			
1-	Stack Gas Analyzer	Testo 340,	Orsat Apparatus & S	Stack Monitoring	g Kit: SMS-4		
Monitored by:	Mr. Dilip Deka	5					
Remarks:	The Emission Limits for new diesel engin Rules 2002 vide GSR 371(E), dated 17th dated 1st July 2003, GSR 448 (E) dated 2008 under Environment (Protection) Act	n May 2002 at S 12th July, 2004	I. No. 95 and as amended vid	de GSR 520(E),	2277 S E §		
Dr.	Belinda Lahon ality Manager	CATECH Env.	The Court of Court		Authorised by: Pranjal Buragohain uthorised Signatory		

\* The results relate only to the item tested

\* The sample was taken directly from the exhaust.

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

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TC-15242

#### **TEST REPORT**

**Authorised Signatory** 

	er: TC152422500001158F			T		1
	GEEC/FL/22/STK/2025/07/			Date:		04/08/2025
Industry Na	me :	EXPRO NORTH SEA LIMITED		Lab ID		GEEC/STK/2025/07/2
Address:	Village Ashandha					27/07/2025
	80.		gbondha e : Margherita,	Date of Re	eceipt:	28/07/2025
			nsukia, State :	Test Start	Date:	28/07/2025
		Assam		Test End I	Date:	29/07/2025
	St	ack Details	Data provided	by the Cli	ent	
Stack Detail	ls:	GG # A SI.No.: GZC-00228 Location: HMGPP, Agbandha.		Fuel Used	:	N.G.
Stack Heigh	it, m (Approx.)	25		Stack Dia,	m (Approx.)	0.30
Sample Por	thole height (GL) m	3.5		Area in m <sup>2</sup>		0.071
Enviro	nmental Condition During	Sampling (A	Ambient Tempe	rature at St	ack Ponit)	37.0°C
	Flo	ow Charact	teristics of Flue	e Gas (At S	ite)	
SI. No.	Parameter		Unit		Results	Test Method
1	Velocity		m/s °C		7.6	IS 11255 Part 3-SEC 2
2	Stack Temperature				393.0	
3	Flow Rate	m <sup>3</sup> /s		0.537		,
		Sampling F	Result of Flue (	Gas (At Site	e)	
SI. No.	Parameter	Unit	Resul	ts	Emission Limit	Test Method
1	Carbon Dioxide, (CO <sub>2</sub> )	%	14.4		•	IS 13270
2	Oxygen, (O <sub>2</sub> )	%	6.0		D#2	IS 13270
	San	pling Resu	ult of Flue Gas	(At Labora	tory)	*
SI. No.	Parameter	Unit	Resul	ts	Emission Limit	Test Method
1	Particulate Matter	mg/Nm <sup>3</sup>	4		•	IS 11255 Part-1
SI. No. Type of Instrument & Model No			Model & Make			
Stack Gas Analyzer Stack Monitoring Kit			Polltech Pvt. Ltd SMS-4 and Testo Instrument Pvt. Ltd. Testo-340			
Dr	Checked by: Blaton Belinda Lahon	SCH Envis	er &			eviewed by: ujal Buragohain

\* The results relate only to the item tested.

Quality Manager

Page 1 of 1

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#### **TEST REPORT**

GEEC/FM/49A

**Authorised Signatory** 

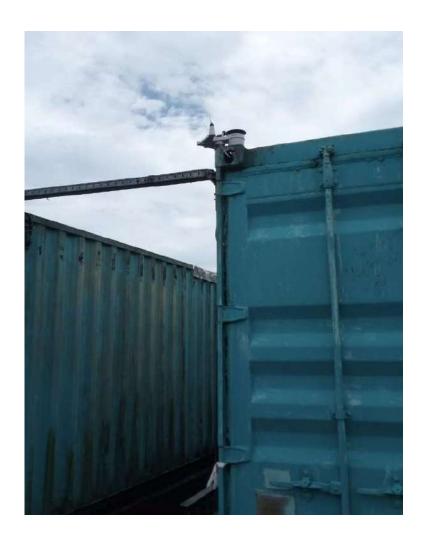
				Parameter Control		GEEC/FIVI/49/	
Report I	No:GEEC/FL/22/STK/2025/07/	22		Date:		04/08/2025	
Industry	Name:	EXPRO NORTH SEA LIMITED		Lab ID		GEEC/STK/2025/07/22	
Address	3:	C/O HOEC	(1995년) 1일	Date of Sampling: 27/07/2025  Date of Receipt: 28/07/2025		27/07/2025	
		Village : Agl		Date of R	eceipt:	28/07/2025	
		Post Office Margherita,		Test Start	Date:	28/07/2025	
		District: Tins	sukia, State	Test End	Date:	29/07/2025	
	Stac	k Details Da	ta provided	by the CI	ient	,	
Stack D	etails:	GG # A SI.No.: GZC-00228 Location: HMGPP, Agbandha.		Fuel Used:		N.G.	
Stack H	eight, m (Approx.)	25		Stack Dia	, m (Approx.)	0.30	
Sample	Porthole height (GL) m	3.5		Area in m <sup>2</sup>		0.071	
E	Environmental Condition During	Sampling (A	mbient Tem	perature a	t Stack Ponit)	37.0°C	
	Flov	v Characteris	stics of Flue	Gas (At S	Site)		
SI. No.	Parameter		Un	nit	Results	Test Method	
1	Velocity		m/	/s	7.6	IS 11255 Part 3-SEC 2	
2	Stack Temperature		°C m³/s		393.0		
3	Flow Rate				0.537		
	S	ampling Res	ult of Flue C	Gas (At Sit	e)		
SI. No.	Parameter	Unit	Resi	ults	Limit	Test Method	
1	Carbon Monoxide(CO)	ppm	88	6		GEEC/SOP/01/STK/CO	
2	Sulphur Dioxide(SO <sub>2</sub> )	ppm	<	1	-	GEEC/SOP/01/STK/S02	
3	Oxides of Nitrogen(as NO <sub>2</sub> )	ppm	65	5	100	GEEC/SOP/01/STK/N02	
4	Flue Gas Flow in (24 Hrs Running)	m <sup>3</sup> /day	464	34	: <b>=</b> :		
SI. No.	Type of Instrument & M	odel No	87 447	Model & Make			
1	Stack Gas Analyzer Stack Mon	toring Kit and	enmental		ch Pvt. Ltd SM: trument Pvt. Ltd		
	Checked by:  Blaker  Dr. Belinda Lahon	CH Envis	A REAL PROPERTY OF THE PROPERT		profession series	Reviewed by: njal Buragohain	

\* The results relate only to the item tested.

Quality Manager

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WEATHER MONITORING Area 40 (Above Warehouse 01)

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#### **TEST REPORT**

•		IESIKE	PURI	,		
Report No:	GEEC/MISC/MI	DA/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 HMO Village: Agband Post Office: Mai	ha	Date of Sampling:	26/07/2025 to 27/07/2025		
	District: Tinsukia		Time of Sampling:	24 Hrs		
	WE	ATHER MONIT	TORING REPORT			
Location:	Fig. 11957	ea 40 re House 01).	Monitored By:	Mr.Dilip Kr. Deka		
Ambient	Max	Min	Lumidity in 9/	Max	Min	
Temperature,°C	32.4	25.7	Humidity in %	98	65	
Barometric Pressure	Max	Min	Dave Baint in C	Max	Min	
in hpa	1013.0	1008.0	Dew Point in°C	28.5	24.9	
	Day (Max)	Night (Max)	Wind Direction	11 Hrs	01 Hrs	
Wind Speed in Kmph	4.2	0.0	Wind Direction	ENE	SSE	
SI. No.	Type of Instrum	ent		Model No.		
1	Logia 7-in-1			B08M598J5B (F	PRB08M598J5B)	
Checked By:		menme	ntal	Revie	wed by:	
Blacon		The state of the s	THE THE		2/	
Dr. Belinda Lahon Quality Manager		TECH English	er & Con.	Section Company of the Company of th	uragohain d Signatory	

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