

**TEST REPORT**

Issued To : **UNITY INFRAPROJECTS LTD.(PITAMPURA)**  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Report No.: 120903066/1209030277

Date: 07-Sep-2012  
DOR 03-Sep-2012

Sample Description :  
STACK EMISSION

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498  
Kind Attn.: MR. KAFEEL AHMED

Your Ref. No. :

**ID-1209030277**

**Stack Emission Analysis Report**

Description - Paint Booth Stack Emission Monitoring conducted by our team.  
Date of Sampling - 31/08/2012  
Name& Address of the Industry - **M/s Unity Infra Projects Limited: 1352, Aggarwal Metro heights, Netaji Subhash Place, New Delhi-110034**  
Name of the Site - Unity Infra Projects:(University Of Delhi-North Campus)  
Emission Source Monitored - Stack attached to D.G. Set No. 4 (62.5KAV)  
Normal Operating Schedule - As per requirement  
Type of Stack (ACC/Metal) - Metal  
Stack Height (m) - 3  
Dimension of Stack (cm) - 7.6  
Sampling Duration (Minutes) - 30  
Parameters Monitored - PM, SO<sub>2</sub>, NO<sub>x</sub>, & CO  
Purpose of Monitoring - Assessment of Pollution load  
Control Measures (if any) - Nil  
Recovery of Materials (if any) - Nil  
General Sensory Observations - Normal  
Fugitive Emission (if any) - Nil  
Stack Temperature (°C) - 134  
Ambient Temperature (°C) - 34  
Average Stack Velocity (m/s) - 9.3  
Quantity of Emission (Nm<sup>3</sup>/hr) - 216

PARAMETERS	RESULTS	EMISSION RATE(g/kwh)
Particulate Matter(as PM) , (mg/Nm <sup>3</sup> )	- 19.6	0.15
Sulphur Dioxide (as SO <sub>2</sub> ) , (ppm)	- <2.0	0.04
Oxides of Nitrogen (as NO <sub>2</sub> ) , (ppm)	- 37.2	0.55
Carbon Monoxide (as CO) , (ppm)	- 141	1.30
Standard Limits (g/wh-h) for (>50 Kw upto 260 Kw) as per MOEF Notification dated 01-07-2003 - PM = 0.3; NO <sub>2</sub> = 9.2; CO=3.5		
Protocol - IS: 11255(1,2 & 7) / IS: 13270-1992/GC		



Analyst CCREQD\1\RA000\A88427

*[Signature]*  
Authorised Signatory

TRA-080381

**TEST REPORT**

Issued To: **UNITY INFRAPROJECTS LTD.(PITAMPURA)**  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Report No.: 120903066/1209030276

Date: 07-Sep-2012

Sample Description :  
AMBIENT NOISE

DOR 03-Sep-2012

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498  
Kind Attn.: MR. KAFEEL AHMED

Your Ref. No. :

**AMBIENT NOISE MONITORING REPORT**

ID-1209030276

Date: 30/08/2012 to 31/08/2012

Name of the Site: Unity Infra Projects :( University Of Delhi-North Campus)

Location: Near Chemistry Building

Time	Hourly Leq dB (A)	Result dB (A)	
MIDNIGHT	45.6	Leq(24)	56.6
1:00 AM	46.2	L10	46.2
2	48.9	L50	55.4
3	49.1	L90	57.1
4	50.1	Lday	58.2
5	52.3	Lnight	48.7
6	53.6	Ldn	58.4
7	54.6	Lmax	62.4
8	58.9	Lmin	45.1
9	60.5		
10	59.3		
11	61.4		
12 NOON	62.4		
13	58.3		
14	56.4		
15	55.2		
16	59.3		
17	60.1		
18	55.4		
19	53.2		
20	50.4		
21	49.8		
22	47.6		
23	45.1		



Area	Category of Area	Limits in day (dB)	Limits in Night (dB)
A	Industrial	75	70
B	Commercial	65	55
C	Residential	55	45
D	Silence Zone	50	40

Protocol: IS 4954: 1968

Analyst

CCREQD11RA000VA88427

*[Signature]*  
Authorised Signatory

TRA-080372

NABL accredited, BIS, DGS & D, DDA, MOEF, DGCA approved,  
Iso - 9001: 2008 & ISO 14001: 2004 Certified Laboratory  
Subject to Terms & Conditions Overleaf

**TEST REPORT**

Issued To : **UNITY INFRAPROJECTS LTD.(PITAMPURA)**  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Report No.: 120903066/1209030276

Date: 07-Sep-2012

Sample Description :  
AMBIENT NOISE

DOR 03-Sep-2012

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498  
Kind Attn.: MR. KAFEEL AHMED

Your Ref. No. :

**AMBIENT NOISE MONITORING REPORT**

ID-1209030276

Date: 31/08/2012 to 01/09/2012

Name of the Site: Unity Infra Projects : ( University Of Delhi-North Campus)

Location: Dhaka Labour Camp

Time	Hourly Leq dB (A)	Result dB (A)	
MIDNIGHT	44.0	Leq(24)	58.6
1:00 AM	50.0	L10	45.8
2	55.6	L50	57.3
3	56.8	L90	59.0
4	58.0	Lday	59.7
5	59.3	Lnight	55.0
6	61.2	Ldn	62.3
7	63.0	Lmax	63.3
8	62.2	Lmin	44
9	60.1		
10	59.4		
11	58.6		
12 NOON	60.3		
13	61.7		
14	63.3		
15	56.6		
16	55.1		
17	60.2		
18	57.4		
19	53.3		
20	50.1		
21	48.6		
22	47.5		
23	45.0		

Area	Category of Area	Limits in day (dB)	Limits in Night (dB)
A	Industrial	75	70
B	Commercial	65	55
C	Residential	55	45
D	Silence Zone	50	40

Protocol: IS 4954: 1968

Analyst

CCREQD14IRA0001A88427

*[Signature]*  
Authorised Signatory

TRA-080376

NABL accredited, BIS,DGS & D, DDA, MOEF, DGCA approved,  
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**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA) 1352,13TH-FLR,AGGARWAL METRO HEIGHT NETAJI SUBHASH PLACE  PITAMPURA NEW DELHI - 122016  Phone/Fax: 9953105498 Kind Attn. : MR. KAFEEL AHMED	Report No.: 120903066/1209030276	Date: 07-Sep-2012 DOR 03-Sep-2012
Sample Description : AMBIENT NOISE	Your Ref. No. :	

**AMBIENT NOISE MONITORING REPORT**

ID-1209030276

Date: 31/08/2012 to 01/09/2012

Name of the Site: Unity Infra Projects:(University Of Delhi-North Campus)

Location: Near Examination Building

Time	Hourly Leq dB (A)	Result dB (A)	
MIDNIGHT	46.5	Leq(24)	56.0
1:00 AM	45.2	L10	45.3
2	44.1	L50	54.1
3	46.3	L90	56.5
4	47.2	Lday	57.5
5	49.6	Lnight	46.4
6	51.2	Ldn	57.2
7	53.6	Lmax	63.0
8	54.6	Lmin	44.0
9	56.8		
10	61.2		
11	62.3		
12 NOON	63.0		
13	60.4		
14	58.4		
15	56.3		
16	54.1		
17	52.3		
18	51.2		
19	49.6		
20	47.2		
21	46.5		
22	45.1		
23	44.0		

Area	Category of Area	Limits in day (dB)	Limits in Night (dB)
A	Industrial	75	70
B	Commercial	65	55
C	Residential	55	45
D	Silence Zone	50	40

Protocol: IS 4954: 1968

Analyst

CCREQDI31RA0001A88427

*[Signature]*  
Authorised Signatory

TRA- 080374

**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA)  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Report No.: 120903066/1209030276

Date: 07-Sep-2012  
DOR 03-Sep-2012

Sample Description :  
AMBIENT NOISE

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498  
Kind Attn.: MR. KAFEEL AHMED

Your Ref. No. :

**AMBIENT NOISE MONITORING REPORT**

ID-1209030276

Date: 30/08/2012 to 31/08/2012

Name of the Site: Unity Infra Projects:(University Of Delhi-North Campus)

Location: Near Botany Building

Time	Hourly Leq dB (A)	Result dB (A)	
MIDNIGHT	48.6	Leq(24)	58.1
1:00 AM	49.0	L10	47.3
2	50.2	L50	57.6
3	51.3	L90	58.6
4	53.6	Lday	59.5
5	55.4	Lnight	51.2
6	56.9	Ldn	60.2
7	58.1	Lmax	63.3
8	60.2	Lmin	45.1
9	61.4		
10	63.3		
11	60.5		
12 NOON	58.4		
13	56.8		
14	59.1		
15	62.0		
16	63.3		
17	59.7		
18	56.4		
19	53.1		
20	51.2		
21	49.6		
22	47.5		
23	45.1		

Area	Category of Area	Limits in day (dB)	Limits in Night (dB)
A	Industrial	75	70
B	Commercial	65	55
C	Residential	55	45
D	Silence Zone	50	40



Protocol: IS 4954: 1968

Analyst

CCREQD\2\IRA000\IA88427

*[Signature]*  
Authorised Signatory

TRA-080373

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**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA)  
1352, 13TH FLR, AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Report No.: 120903066/1209030275

Date: 07-Sep-2012  
DOR 03-Sep-2012

Sample Description :  
AMBIENT AIR QUALITY

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498  
Kind Attn.: MR. KAFEEL AHMED

Your Ref. No. :

ID-1209030275

**Ambient Air Analysis Report**

Name & Address of the Company	-	M/s Unity Infra Projects Limited: 1352, Aggarwal Metro heights, Netaji Subhash Place, New Delhi-110034
Name of the Site	-	Unity Infra Projects:(University Of Delhi-North Campus)
Location of Sampling Point	-	Near Chemistry Building
Date of Sampling	-	30/08/2012
Sampling Started at	-	12:30 P.M. (30/08/2012)
Sampling Completed at	-	12:30 P.M. (31/08/2012)
Actual Time of Sampling (minutes)	-	1440
Av. Flow Rate for SPM (m <sup>3</sup> /min.)	-	1.2
Total Volume of Air Sampled for SPM (m <sup>3</sup> )	-	1728
Average Ambient Temperature (°C)	-	28
Purpose of Monitoring	-	To Assess Pollution Load

PARAMETERS	RESULTS	Limits as per CPCB (MOEF)	
		Industrial, Residential, Rural & other areas	Ecologically Sensitive Area (notified by Central Government)
Particulate Matter PM <sub>2.5</sub> (µg/m <sup>3</sup> )	- 48	60	60
Particulate Matter PM <sub>10</sub> (µg/m <sup>3</sup> )	- 108	100	100
Sulphur Dioxide (as SO <sub>2</sub> ) (µg/m <sup>3</sup> )	- <5.0	80	80
Oxides of Nitrogen (as NO <sub>2</sub> ) (µg/m <sup>3</sup> )	- 28.7	80	80
Carbon Monoxide (as CO), (mg/m <sup>3</sup> )	- 1.01	02	02
Ozone (as O <sub>3</sub> ) (µg/m <sup>3</sup> )	- 24	100	100
Lead (as Pb) (µg/m <sup>3</sup> )	- N.D	1.0	1.0
Ammonia (as NH <sub>3</sub> ) (µg/m <sup>3</sup> )	- 13.6	400	400
Benzene (as C <sub>6</sub> H <sub>6</sub> ) (µg/m <sup>3</sup> )	- N.D	05	05
Benzo (O) Pyrene (as BaP) (ng/m <sup>3</sup> )	- N.D	01	01
Arsenic (as As) (ng/m <sup>3</sup> )	- N.D	06	06
Nickel (as Ni) (ng/m <sup>3</sup> )	- N.D	20	20

Protocol - IS: 5182 (Pt-2, 4, 6 & 23) / EPA Guideline, IS-15270/HPLC/GC/ICP



Analyst

CCREQD11RA0001A88427

*[Signature]*  
Authorised Signatory

TRA- 080367

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**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA)  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Report No.: 120903066/1209030275

Date: 07-Sep-2012  
DOR 03-Sep-2012

Sample Description :  
AMBIENT AIR QUALITY

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498  
Kind Attn: MR. KAFEEL AHMED

Your Ref. No. :

ID-1209030275

**Ambient Air Analysis Report**

Name & Address of the Company	- M/s Unity Infra Projects Limited: 1352, Aggarwal Metro Heights, Netaji Subhash Place, New Delhi-110034		
Name of the Site	- Unity Infra Projects:(University Of Delhi-North Campus)		
Location of Sampling Point	- Near Botany Building		
Date of Sampling	- 30/08/2012		
Sampling Started at	- 01:30 P.M. (30/08/2012)		
Sampling Completed at	- 01:30 P.M. (31/08/2012)		
Actual Time of Sampling (minutes)	- 1440		
Av. Flow Rate for SPM (m <sup>3</sup> /min.)	- 1.1		
Total Volume of Air Sampled for SPM (m <sup>3</sup> )	- 1584		
Average Ambient Temperature (°C)	- 28		
Purpose of Monitoring	- To Assess Pollution Load		
PARAMETERS	RESULTS	Limits as per CPCB (MOEF)	
		Industrial, Residential, Rural & other areas	Ecologically Sensitive Area (notified by Central Government)
Particulate Matter PM <sub>2.5</sub> (µg/m <sup>3</sup> )	- 46	60	60
Particulate Matter PM <sub>10</sub> (µg/m <sup>3</sup> )	- 92	100	100
Sulphur Dioxide (as SO <sub>2</sub> ) (µg/m <sup>3</sup> )	- < 5.0	80	80
Oxides of Nitrogen (as NO <sub>2</sub> ) (µg/m <sup>3</sup> )	- 30.1	80	80
Carbon Monoxide (as CO), (mg/m <sup>3</sup> )	- 0.98	02	02
Ozone (as O <sub>3</sub> ) (µg/m <sup>3</sup> )	- 17.4	100	100
Lead (as Pb) (µg/m <sup>3</sup> )	- N.D	1.0	1.0
Ammonia (as NH <sub>3</sub> ) (µg/m <sup>3</sup> )	- 15.3	400	400
Benzene (as C <sub>6</sub> H <sub>6</sub> ) (µg/m <sup>3</sup> )	- N.D	05	05
Benzo (O) Pyrene (as BaP) (ng/m <sup>3</sup> )	- N.D	01	01
Arsenic (as As) (ng/m <sup>3</sup> )	- N.D	06	06
Nickel (as Ni) (ng/m <sup>3</sup> )	- N.D	20	20

Protocol - IS: 5182 (Pt-2, 4, 6 & 23) / EPA Guideline, IS-13270/HPLC/GC/ICP



Analyst

CCREQD12IRA0001A88427

*[Signature]*  
Authorised Signatory

TRA- 080368

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(28)

**TEST REPORT**

Issued To : **UNITY INFRAPROJECTS LTD.(PITAMPURA)**  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI.SUBHASH PLACE

Report No.: 120903066/1209030275

Date: 07-Sep-2012  
DOR 03-Sep-2012

Sample Description :  
AMBIENT AIR QUALITY

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498  
Kind Attn.: MR. KAFEEL AHMED

Your Ref. No. :

ID-1209030275		Ambient Air Analysis Report	
Name & Address of the Company	-	M/s Unity Infra Projects Limited: 1352, Aggarwal Metro heights, Netaji Subhash Place, New Delhi-110034	
Name of the Site	-	Unity Infra Projects:(University Of Delhi-North Campus)	
Location of Sampling Point	-	Near Examination Hall	
Date of Sampling	-	31/08/2012	
Sampling Started at	-	12:10 P.M. (31/08/2012)	
Sampling Completed at	-	12:10 P.M. (01/09/2012)	
Actual Time of Sampling (minutes)	-	1440	
Av. Flow Rate for SPM (m <sup>3</sup> /min.)	-	1.15	
Total Volume of Air Sampled for SPM (m <sup>3</sup> )	-	1656	
Average Ambient Temperature (°C)	-	27	
Purpose of Monitoring	-	To Assess Pollution Load	
PARAMETERS	RESULTS	Limits as per CPCB (MOEF)	
		Industrial, Residential, Rural & other areas	Ecologically Sensitive Area (notified by Central Government)
Particulate Matter PM <sub>2.5</sub> (µg/m <sup>3</sup> )	- 57	60	60
Particulate Matter PM <sub>10</sub> (µg/m <sup>3</sup> )	- 107	100	100
Sulphur Dioxide (as SO <sub>2</sub> ) (µg/m <sup>3</sup> )	- < 5.0	80	80
Oxides of Nitrogen (as NO <sub>2</sub> ) (µg/m <sup>3</sup> )	- 27.7	80	80
Carbon Monoxide (as CO), (mg/m <sup>3</sup> )	- 1.10	02	02
Ozone (as O <sub>3</sub> ) (µg/m <sup>3</sup> )	- 21.3	100	100
Lead (as Pb) (µg/m <sup>3</sup> )	- N.D	1.0	1.0
Ammonia (as NH <sub>3</sub> ) (µg/m <sup>3</sup> )	- 12.8	400	400
Benzene (as C <sub>6</sub> H <sub>6</sub> ) (µg/m <sup>3</sup> )	- N.D	05	05
Benzo (O) Pyrene (as BaP) (ng/m <sup>3</sup> )	- N.D	01	01
Arsenic (as As) (ng/m <sup>3</sup> )	- N.D	06	06
Nickel (as Ni) (ng/m <sup>3</sup> )	- N.D	20	20

Protocol - IS: 5182 (Pt-2, 4, 6 & 23) / EPA Guideline, IS-13270/HPLC/GC/ICP



CCREQD131RA0001A88427

Analyst

*Kumaran Kumar*  
Authorised Signatory

TRA-080369

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**TEST REPORT**

Issued To: **UNITY INFRAPROJECTS LTD.(PITAMPURA)**  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Report No.: 120903066/1209030275

Date: 07-Sep-2012

Sample Description :  
AMBIENT AIR QUALITY

DOR 03-Sep-2012

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498  
Kind Attn.: MR. KAFEEL AHMED

Your Ref. No.:

**Ambient Air Analysis Report**

Name & Address of the Company	-	M/s Unity Infra Projects Limited: 1352, Aggarwal Metro Heights, Netaji Subhash Place, New Delhi-110034		
Name of the Site	-	Unity Infra Projects:(University Of Delhi-North Campus)		
Location of Sampling Point	-	Near Dhaka Labour Camp		
Date of Sampling	-	31/08/2012		
Sampling Started at	-	12:40 P.M. (31/08/2012)		
Sampling Completed at	-	12:40 P.M. (01/09/2012)		
Actual Time of Sampling (minutes)	-	1440		
Av. Flow Rate for SPM (m <sup>3</sup> /min.)	-	1.2		
Total Volume of Air Sampled for SPM (m <sup>3</sup> )	-	1728		
Average Ambient Temperature (°C)	-	28		
Purpose of Monitoring	-	To Assess Pollution Load		
PARAMETERS	RESULTS	Limits as per CPCB (MOEF)		
		Industrial, Residential, Rural & other areas	Ecologically Sensitive Area (notified by Central Government)	
Particulate Matter PM <sub>2.5</sub> (µg/m <sup>3</sup> )	-	58	60	
Particulate Matter PM <sub>10</sub> (µg/m <sup>3</sup> )	-	114	100	
Sulphur Dioxide (as SO <sub>2</sub> ) (µg/m <sup>3</sup> )	-	< 5.0	80	
Oxides of Nitrogen (as NO <sub>2</sub> ) (µg/m <sup>3</sup> )	-	33.7	80	
Carbon Monoxide (as CO), (mg/m <sup>3</sup> )	-	1.12	02	
Ozone (as O <sub>3</sub> ) (µg/m <sup>3</sup> )	-	21.5	100	
Lead (as Pb) (µg/m <sup>3</sup> )	-	N.D	1.0	
Ammonia (as NH <sub>3</sub> ) (µg/m <sup>3</sup> )	-	13.6	400	
Benzene (as C <sub>6</sub> H <sub>6</sub> ) (µg/m <sup>3</sup> )	-	N.D	05	
Benzo (O) Pyrene (as BaP) (ng/m <sup>3</sup> )	-	N.D	01	
Arsenic (as As) (ng/m <sup>3</sup> )	-	N.D	06	
Nickel (as Ni) (ng/m <sup>3</sup> )	-	N.D	20	

Protocol - IS: 5182 (Pt-2, 4, 6 & 23)/EPA Guideline, IS:13270/HPLC/GC/ICP



Analyst

CCREQD\MIRA000\IA88427

*[Signature]*  
Authorised Signatory

TRA- 080370

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(28)

**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA) 1352,13TH FLR,AGGARWAL METRO HEIGHT NETAJI SUBHASH PLACE  PITAMPURA NEW DELHI - 122016 Phone/Fax: 9953105498 Kind Attn. : MR. KAFEEL AHMED	Report No.: 120903066/1209030278 Sample Description : D.G. NOISE  Your Ref. No. :	Date: 07-Sep-2012 DOR 03-Sep-2012
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ID - 1209030278

Noise Analysis Report

Location Name : Outside D.G. No-2, (62.5KVA) (University Of - Delhi- North Campus)  
Date of Monitoring : 31/08/2012  
Time of Monitoring : 12.45 – 12.55 P.M.  
Protocol : IS 4758-1968

S.No.	Time	Sound Pressure Level dB (A)	Activities
1.	12.46 P.M.	72.3	DG Set No.2 (62.5 KVA) was Running
2.	12.47 P.M.	71.5	
3.	12.48 P.M.	68.2	
4.	12.49 P.M.	69.5	
5.	12.50 P.M.	70.4	
6.	12.51 P.M.	71.5	
7.	12.52 P.M.	72.0	
8.	12.53 P.M.	70.8	
9.	12.54 P.M.	71.6	
10.	12.55 P.M.	73.2	
<b>Max- 73.2 dB (A)</b>		<b>Min- 68.2 dB (A)</b>	<b>Leq - 71.3 dB (A)</b>

The maximum permissible sound pressure level for diesel generator (DG) sets - 75 dB(A) at 1 meter from the enclosure surface.  
(Ref. : G.S.R. 371(E), Ministry of Environment and Forests Notification New Delhi, the 17th May, 2002



CCREQD12IRA0001A88427

Analyst

*[Signature]*  
Authorised Signatory

TRA- 080386

**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA)  
1352, 13TH FLR, AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Report No.: 120903066/1209030278

Date: 07-Sep-2012  
DOR 03-Sep-2012

Sample Description :  
D.G. NOISE

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498  
Kind Attn.: MR. KAFEEL AHMED

Your Ref. No. :

ID - 1209030278

**Noise Analysis Report**

Location Name : Outside D.G. No-3, (62.5KVA) (University Of Delhi- North Campus)  
Date of Monitoring : 31/08/2012  
Time of Monitoring : 01.15 – 01.25 P.M.  
Protocol : IS 4758-1968

S.No.	Time	Sound Pressure Level dB (A)	Activities
1.	01.16 P.M.	70.2	DG Set No.3 (62.5 KVA) was running.
2.	01.17 P.M.	69.3	
3.	01.18 P.M.	71.5	
4.	01.19 P.M.	68.2	
5.	01.20 P.M.	71.6	
6.	01.21 P.M.	69.5	
7.	01.22 P.M.	68.4	
8.	01.23 P.M.	70.2	
9.	01.24 P.M.	69.0	
10.	01.25 P.M.	68.3	
Max- 71.6 dB (A)		Min- 68.2 dB (A)	Leq -69.7 dB (A)

The maximum permissible sound pressure level for diesel generator (DG) sets - 75 dB(A) at 1 meter from the enclosure surface.

(Ref. : G.S.R. 371(E), Ministry of Environment and Forests Notification New Delhi, the 17th May, 2002



CCREQD131RA0001A88427

Analyst

*[Signature]*  
Authorised Signatory

TRA- 080387

NABL accredited, BIS, DGS & D, DDA, MOEF, DGCA approved,  
Iso - 9001: 2008 & ISO 14001 : 2004 Certified Laboratory  
Subject to Terms & Conditions Overleaf

**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA)  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Report No.: 120903066/1209030278

Date: 07-Sep-2012  
DOR 03-Sep-2012

Sample Description :  
D.G. NOISE

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498  
Kind Attn.: MR. KAFEEL AHMED

Your Ref. No. :

ID - 1209030278

**Noise Analysis Report**

Location Name : Outside D.G. No-4, (62.5 KVA) (University Of Delhi- North Campus)  
Date of Monitoring : 31/08/2012  
Time of Monitoring : 01.00 – 01.10 P.M  
Protocol : IS 4758-1968

S.No.	Time	Sound Pressure Level dB (A)	Activities
1.	01.01 P.M.	65.2	DG Set No.4(62.5KVA) was running.
2.	01.02 P.M.	64.1	
3.	01.03 P.M.	66.0	
4.	01.04 P.M.	65.9	
5.	01.05 P.M.	64.1	
6.	01.06 P.M.	63.3	
7.	01.07 P.M.	65.8	
8.	01.08 P.M.	64.7	
9.	01.09 P.M.	63.9	
10.	01.10 P.M.	65.8	
Max- 66.0 dB (A)		Min- 63.3 dB (A)	Leq – 64.9 dB (A)

The maximum permissible sound pressure level for diesel generator (DG) sets - 75 dB(A) at 1 meter from the enclosure surface.

(Ref. : G.S.R. 371(E), Ministry of Environment and Forests Notification New Delhi, the 17th May, 2002



CCREQD\4RA000\IA88427

Analyst

*[Signature]*  
Authorised Signatory

TRA- 080388

NABL accredited, BIS, DGS & D, DDA, MOEF, DGCA approved,  
Iso - 9001: 2008 & ISO 14001 : 2004 Certified Laboratory  
Subject to Terms & Conditions Overleaf

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**TEST REPORT**

Issued To : <b>UNITY INFRAPROJECTS LTD.(PITAMPURA)</b> 1352,13TH FLR,AGGARWAL METRO HEIGHT NETAJI SUBHASH PLACE  PITAMPURA NEW DELHI - 122016 Phone/Fax: 9953105498 Kind Attn.: MR. KAFEEL AHMED	Report No.: 120903066/1209030278 Sample Description : D.G. NOISE  Your Ref. No. :	Date: 07-Sep-2012 DOR 03-Sep-2012
--	---	--------------------------------------

ID - 1209030278

**Noise Analysis Report**

Location Name : Outside D.G. Set No. 1,(125 KVA) (University Of Delhi- North Campus)  
Date of Monitoring : 31/08/2012  
Time of Monitoring : 12.30 – 12.40 PM  
Protocol : IS 4758-1968

S.No.	Time	Sound Pressure Level dB (A)	Activities
1.	12.31 P.M.	73.1	DG Set No.1 (125 KVA) was running.
2.	12.32 P.M.	74.3	
3.	12.33 P.M.	76.9	
4.	12.34 P.M.	75.8	
5.	12.35 P.M.	74.7	
6.	12.36 P.M.	76.1	
7.	12.37 P.M.	77.1	
8.	12.38 P.M.	73.2	
9.	12.39 P.M.	74.5	
10.	12.40 P.M.	75.5	
<b>Max- 77.1 dB (A)</b>		<b>Min- 73.1 dB (A)</b>	<b>Leq – 75.3 dB (A)</b>

The maximum permissible sound pressure level for diesel generator (DG) sets - 75 dB(A) at 1 meter from the enclosure surface.

(Ref. : G.S.R. 371(E), Ministry of Environment and Forests Notification New Delhi, the 17th May, 2002



CCREQD\1\RA000\IA88427

Analyst

*[Signature]*  
Authorised Signatory

TRA- 080385

NABL accredited, BIS, DGS & D, DDA, MOEF, DGCA approved,  
Iso - 9001: 2008 & ISO 14001 : 2004 Certified Laboratory  
Subject to Terms & Conditions Overleaf

**TEST REPORT**

Issued To: **UNITY INFRAPROJECTS LTD.(PITAMPURA)**  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE  
PITAMPURA NEW DELHI - 122016

Report No.: 121127101/1211270217  
Date: 12-Dec-2012  
DOR 27-Nov-2012

Sample Description :  
AMBIENT AIR QUALITY

Phone/Fax: 9953105498  
Kind Attn.: MR. KAFEEL AHMED

Your Ref. No.:

ID: 1211270217

**Ambient Air Analysis Report**

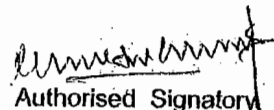
Name & Address of the Company	M/s Unity Infra Projects Limited: 1352, Aggarwal Metro heights, Netaji Subhash Place, New Delhi-110034		
Name of the Site	Unity Infra Projects:(University Of Delhi-North Campus)		
Location of Sampling Point	Near Chemistry Building		
Date of Sampling	27/11/2012		
Sampling Started at	01:10 P.M. (27/11/2012)		
Sampling Completed at	01:10 P.M. (28/11/2012)		
Actual Time of Sampling (minutes)	1440		
Av. Flow Rate for SPM (m <sup>3</sup> /min.)	1.0		
Total Volume of Air Sampled for SPM (m <sup>3</sup> )	1440		
Average Ambient Temperature (°C)	24		
Purpose of Monitoring	To Assess Pollution Load		
PARAMETERS	RESULTS	Limits as per CPCB (MOEF)	
		Industrial, Residential, Rural & other areas	Ecologically Sensitive Area (notified by Central Government)
Particulate Matter PM <sub>2.5</sub> (µg/m <sup>3</sup> )	56	60	60
Particulate Matter PM <sub>10</sub> (µg/m <sup>3</sup> )	114	100	100
Sulphur Dioxide (as SO <sub>2</sub> ) (µg/m <sup>3</sup> )	< 5.0	80	80
Oxides of Nitrogen (as NO <sub>2</sub> ) (µg/m <sup>3</sup> )	38.8	80	80
Carbon Monoxide (as CO), (mg/m <sup>3</sup> )	1.16	02	02
Ozone (as O <sub>3</sub> ) (µg/m <sup>3</sup> )	35.8	100	100
Lead (as Pb) (µg/m <sup>3</sup> )	N.D	1.0	1.0
Ammonia (as NH <sub>3</sub> ) (µg/m <sup>3</sup> )	18.6	400	400
Benzene (as C <sub>6</sub> H <sub>6</sub> ) (µg/m <sup>3</sup> )	N.D	05	05
Benzo (O) Pyrene (as BaP) (ng/m <sup>3</sup> )	N.D	01	01
Arsenic (as As) (ng/m <sup>3</sup> )	N.D	06	06
Nickel (as Ni) (ng/m <sup>3</sup> )	N.D	20	20

Protocol - IS: 5182 (Pt - 2, 6, 10 & 23), EPA Guideline/GC/ICP

  
Analyst

CUA KRISHANI11RA000VA88427



  
Authorized Signatory

**TEST REPORT**

Issued To : **UNITY INFRAPROJECTS LTD.(PITAMPURA)**  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE  
PITAMPURA NEW DELHI - 122016

Report No.: 121127101/1211270217  
Date: 12-Dec-2012  
DOR 27-Nov-2012

Sample Description :  
AMBIENT AIR QUALITY

Phone/Fax: 9953105498  
Kind Attn. : MR. KAFEEL AHMED

Your Ref. No. :

ID: 1211270217

**Ambient Air Analysis Report**

Name & Address of the Company	M/s Unity Infra Projects Limited: 1352, Aggarwal Metro heights, Netaji Subhash Place, New Delhi-110034		
Name of the Site	Unity Infra Projects:(University Of Delhi-North Campus)		
Location of Sampling Point	Near Botany Building		
Date of Sampling	27/11/2012		
Sampling Started at	01:25 P.M. (27/11/2012)		
Sampling Completed at	01:25 P.M. (28/11/2012)		
Actual Time of Sampling (minutes)	1440		
Av. Flow Rate for SPM (m <sup>3</sup> /min.)	1.05		
Total Volume of Air Sampled for SPM (m <sup>3</sup> )	1512		
Average Ambient Temperature (°C)	24		
Purpose of Monitoring	To Assess Pollution Load		
PARAMETERS	RESULTS	Limits as per CPCB (MOEF)	
		Industrial, Residential, Rural & other areas	Ecologically Sensitive Area (notified by Central Government)
Particulate Matter PM <sub>2.5</sub> (µg/m <sup>3</sup> )	62	60	60
Particulate Matter PM <sub>10</sub> (µg/m <sup>3</sup> )	124	100	100
Sulphur Dioxide (as SO <sub>2</sub> ) (µg/m <sup>3</sup> )	< 5.0	80	80
Oxides of Nitrogen (as NO <sub>2</sub> ) (µg/m <sup>3</sup> )	37.2	80	80
Carbon Monoxide (as CO), (mg/m <sup>3</sup> )	1.15	02	02
Ozone (as O <sub>3</sub> ) (µg/m <sup>3</sup> )	31.2	100	100
Lead (as Pb) (µg/m <sup>3</sup> )	N.D	1.0	1.0
Ammonia (as NH <sub>3</sub> ) (µg/m <sup>3</sup> )	22.1	400	400
Benzene (as C <sub>6</sub> H <sub>6</sub> ) (µg/m <sup>3</sup> )	N.D	05	05
Benzo (O) Pyrene (as BaP) (ng/m <sup>3</sup> )	N.D	01	01
Arsenic (as As) (ng/m <sup>3</sup> )	N.D	06	06
Nickel (as Ni) (ng/m <sup>3</sup> )	N.D	20	20

Protocol - IS: 5182 (Pt - 2, 6, 10 & 23), EPA Guideline/GC/ICP

Analyst  
COD KRISHAN121RA0001A88427



Authorised Signatory

**TEST REPORT**

Issued To : UNITY-INFRAPROJECTS LTD.(PITAMPURA)  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE  
PITAMPURA NEW DELHI - 122016  
Phone/Fax: 9953105498  
Kind Attn: MR. KAFEEL AHMED

Report No.: 121127101/1211270217  
Date: 12-Dec-2012  
DOR 27-Nov-2012

Sample Description :  
AMBIENT AIR QUALITY

Your Ref. No. :

**ID: 1211270217**

**Ambient Air Analysis Report**

Name & Address of the Company	M/s Unity Infra Projects Limited: 1352, Aggarwal Metro heights, Netaji Subhash Place, New Delhi-110034		
Name of the Site	Unity Infra Projects:(University Of Delhi-North Campus)		
Location of Sampling Point	Near Examination Hall		
Date of Sampling	28/11/2012		
Sampling Started at	01:20 P.M. (28/11/2012)		
Sampling Completed at	01:20 P.M. (29/11/2012)		
Actual Time of Sampling (minutes)	1440		
Av. Flow Rate for SPM (m <sup>3</sup> /min.)	1.15		
Total Volume of Air Sampled for SPM (m <sup>3</sup> )	1656		
Average Ambient Temperature (°C)	24		
Purpose of Monitoring	To Assess Pollution Load		
PARAMETERS	RESULTS	Limits as per CPCB (MOEF)	
		Industrial, Residential, Rural & other areas	Ecologically Sensitive Area (notified by Central Government)
Particulate Matter PM <sub>2.5</sub> (µg/m <sup>3</sup> )	67	60	60
Particulate Matter PM <sub>10</sub> (µg/m <sup>3</sup> )	134	100	100
Sulphur Dioxide (as SO <sub>2</sub> ) (µg/m <sup>3</sup> )	<5.0	80	80
Oxides of Nitrogen (as NO <sub>2</sub> ) (µg/m <sup>3</sup> )	34.1	80	80
Carbon Monoxide (as CO), (mg/m <sup>3</sup> )	1.00	02	02
Ozone (as O <sub>3</sub> ) (µg/m <sup>3</sup> )	30.3	100	100
Lead (as Pb) (µg/m <sup>3</sup> )	N.D	1.0	1.0
Ammonia (as NH <sub>3</sub> ) (µg/m <sup>3</sup> )	15.4	400	400
Benzene (as C <sub>6</sub> H <sub>6</sub> ) (µg/m <sup>3</sup> )	N.D	05	05
Benzo (O) Pyrene (as BaP) (ng/m <sup>3</sup> )	N.D	01	01
Arsenic (as As) (ng/m <sup>3</sup> )	N.D	06	06
Nickel (as Ni) (ng/m <sup>3</sup> )	N.D	20	20

Protocol - IS: 5182 (Pt - 2, 6, 10 & 23), EPA Guideline/GC/ICP

Analyst  
COD-KRISHANI31RA000IA88427



Authorised Signatory

TRA - 015366

BIS,DGS & D, DDA, MOEF, DGCA approved,  
ISO-17025, ISO - 9001: 2008, ISO-14001 : 2004 & OHSAS-18001:2007 Certified Laboratory  
Subject to Terms & Conditions Overleaf



**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA)  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Report No.: 121127101/1211270217

Date: 12-Dec-2012

Sample Description :  
AMBIENT AIR QUALITY

DOR 27-Nov-2012

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498

Kind Attn: MR. KAFFEL AHMED

Your Ref. No.:

ID: 1211270217

**Ambient Air Analysis Report**

Name & Address of the Company	-	M/s Unity Infra Projects Limited: 1352, Aggarwal Metro heights, Netaji Subhash Place, New Delhi-110034		
Name of the Site	-	Unity Infra Projects:(University Of Delhi-North Campus)		
Location of Sampling Point	-	Near Dhakka Labour Camp		
Date of Sampling	-	28/11/2012		
Sampling Started at	-	01:40 P.M. (28/11/2012)		
Sampling Completed at	-	01:40 P.M. (29/11/2012)		
Actual Time of Sampling (minutes)	-	1440		
Av. Flow Rate for SPM (m <sup>3</sup> /min.)	-	1.15		
Total Volume of Air Sampled for SPM (m <sup>3</sup> )	-	1656		
Average Ambient Temperature (°C)	-	24		
Purpose of Monitoring	-	To Assess Pollution Load		
PARAMETERS	RESULTS	Limits as per CPCB (MOEF)		
		Industrial, Residential, Rural & other areas	Ecologically Sensitive Area (notified by Central Government)	
Particulate Matter PM <sub>2.5</sub> (µg/m <sup>3</sup> )	- 54	60	60	
Particulate Matter PM <sub>10</sub> (µg/m <sup>3</sup> )	- 108	100	100	
Sulphur Dioxide (as SO <sub>2</sub> ) (µg/m <sup>3</sup> )	- <5.0	80	80	
Oxides of Nitrogen (as NO <sub>2</sub> ) (µg/m <sup>3</sup> )	- 40.7	80	80	
Carbon Monoxide (as CO), (mg/m <sup>3</sup> )	- 122	02	02	
Ozone (as O <sub>3</sub> ) (µg/m <sup>3</sup> )	- 34.8	100	100	
Lead (as Pb) (µg/m <sup>3</sup> )	- N.D	1.0	1.0	
Ammonia (as NH <sub>3</sub> ) (µg/m <sup>3</sup> )	- 19.5	400	400	
Benzene (as C <sub>6</sub> H <sub>6</sub> ) (µg/m <sup>3</sup> )	- N.D	05	05	
Benzo (O) Pyrene (as BaP) (ng/m <sup>3</sup> )	- N.D	01	01	
Arsenic (as As) (ng/m <sup>3</sup> )	- N.D	06	06	
Nickel (as Ni) (ng/m <sup>3</sup> )	- N.D	20	20	

Protocol - IS: 5182 (Pt - 2, 6, 10 & 23), EPA Guideline/GC/ICP

*CPM*  
Analyst



*Authorised Signatory*  
Authorised Signatory

TRA - 029585

BIS,DGS & D, DDA, MOEF, DGCA approved,  
ISO-17025, ISO - 9001: 2008, ISO-14001 : 2004 & OHSAS-18001:2007 Certified Laboratory  
COD-KRISHANI21RA0001A88427  
Subject to Terms & Conditions Overleaf

**TEST REPORT**

Issued To : **UNITY INFRAPROJECTS LTD.(PITAMPURA)**  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE  
  
PITAMPURA NEW DELHI - 122016

Report No.: 121127101/1211270218

Date: 12-Dec-2012  
DOR 27-Nov-2012

Sample Description :  
AMBIENT NOISE

Phone/Fax: 9953105498  
Kind Attn. : MR. KAFEEL AHMED

Your Ref. No. :

**AMBIENT NOISE MONITORING REPORT**

ID: 1211270218

Name of the Site: Unity Infra Projects:(University Of Delhi-North Campus)

Location: Near Botany building

Date: 27/11/2012 to 28/11/2012 (Protocol: IS 4954: 1968)

Time	Hourly Leq dB (A)	Result dB (A)	
MIDNIGHT	45.8	Leq	54.7
1:00 AM	48.2	L10	58.3
2	46.7	L50	56.9
3	46.1	L90	55.2
4	47.4	Lday	56.1
5	49.3	Lnight	47.8
6	50.3	Ldn	56.8
7	52.7	Lmax	58.6
8	54.6	Lmin	45.4
9	54.9		
10	55.3		
11	56.2		
12 NOON	56.8		
13	57.4		
14	57.9		
15	55.3		
16	56.8		
17	58.6		
18	58.4		
19	57.7		
20	55.3		
21	51.3		
22	48.3		
23	45.4		



Area	Category of Area	Limits in day (dB)	Limits in Night (dB)
A	Industrial	75	70
B	Commercial	65	55
C	Residential	55	45
D	Silence Zone	50	40

*[Signature]*  
Analyst

COD:KRISHAN14IRA0001A88427

**S A L**

*[Signature]*  
Authorised Signatory

**TEST REPORT**

Issued To : **UNITY INFRAPROJECTS LTD.(PITAMPURA)**  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE  
PITAMPURA NEW DELHI - 122016  
Phone/Fax: 9953105490  
Kind Attn.: MR. KAFEEL AHMED

Sample Description :  
AMBIENT NOISE

Report No.: 121127101/1211270218

Date: 12-Dec-2012  
DOR 27-Nov-2012

Your Ref. No. :

**AMBIENT NOISE MONITORING REPORT**

ID: 1211270218

Name of the Site: Unity Infra Projects:(University Of Delhi-North Campus)

Location: Near Examination Hall

Date: 28/11/2012 to 29/11/2012 (Protocol: IS 4954: 1968)

Time	Hourly Leq dB (A)	Result dB (A)	
		Leq	
MIDNIGHT	46.4	Leq	59.5
1:00 AM	46.3	L10	64.3
2	46.7	L50	62.3
3	44.5	L90	60.0
4	46.6	Lday	61.1
5	48.7	Lnight	46.5
6	49.3	Ldn	60.1
7	51.5	Lmax	64.5
8	55.6	Lmin	44.5
9	60.3		
10	63.6		
11	64.2		
12 NOON	64.5		
13	62.4		
14	64.2		
15	61.3		
16	62.6		
17	63.4		
18	60.2		
19	55.2		
20	53.3		
21	47.5		
22	47.4		
23	46.3		



Area	Category of Area	Limits in day (dB)	Limits in Night (dB)
A	Industrial	75	70
B	Commercial	65	55
C	Residential	55	45
D	Silence Zone	50	40

*[Signature]*  
Analyst  
COD-KRISHAN\3\IRA000\A88427

*[Signature]*  
Authorised Signatory

**TEST REPORT**

Issued To : **UNITY INFRAPROJECTS LTD.(PITAMPURA)**  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE  
  
PITAMPURA NEW DELHI - 122016

Sample Description :  
AMBIENT NOISE

Report No.: 121127101/1211270218

Date: 12-Dec-2012  
DOR 27-Nov-2012

Phone/Fax: 9953105498  
Kind Attn. : MR. KAFEEL AHMED

Your Ref. No. :

**AMBIENT NOISE MONITORING REPORT**

ID: 1211270218

Name of the Site: Unity Infra Projects:(University Of Delhi-North Campus)

Location: Near Chemistry building

Date: 27/11/2012 to 28/11/2012 (Protocol: IS 4954: 1968)

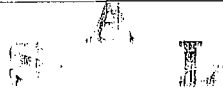
Time	Hourly Leq dB (A)	Result dB (A)	
MIDNIGHT	46.8	Leq	59.5
1:00 AM	45.5	L10	65.2
2	45.4	L50	62.3
3	44.1	L90	60.1
4	44.7	Lday	61.2
5	46.2	Lnight	47.8
6	49.3	Ldn	60.3
7	51.5	Lmax	65.6
8	52.6	Lmin	44.1
9	56.9		
10	62.2		
11	64.2		
12 NOON	65.4		
13	65.6		
14	64.4		
15	63.5		
16	61.2		
17	59.2		
18	57.3		
19	57.0		
20	56.2		
21	52.2		
22	49.3		
23	47.4		



Area	Category of Area	Limits in day:(dB)	Limits in Night (dB)
A	Industrial	75	70
B	Commercial	65	55
C	Residential	55	45
D	Silence Zone	50	40

*[Signature]*

Analyst: RISHAN11RA000VA88427



*[Signature]*  
Authorised Signatory

**TEST REPORT**

<b>Issued To :</b> UNITY INFRAPROJECTS LTD.(PITAMPURA) 1352,13TH FLR,AGGARWAL METRO HEIGHT NETAJI SUBHASH PLACE  PITAMPURA NEW DELHI - 122016  Phone/Fax: 9953105498 Kind Attn: MR. KAFEEL AHMED	<b>Report No.:</b> 121127101/1211270218  <b>Sample Description :</b> AMBIENT NOISE  <b>Your Ref. No. :</b>	<b>Date:</b> 12-Dec-2012 <b>DOR</b> 27-Nov-2012
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**AMBIENT NOISE MONITORING REPORT**

**ID:** 1211270218  
 Name of the Site: Unity Infra Projects:(University Of Delhi-North Campus)  
 Location: Near Dhaka Labour Camp  
 Date: 28/11/2012 to 29/11/2012 (Protocol: IS 4954: 1968)

Time	Hourly Leq dB (A)	Result dB (A)	
MIDNIGHT	46.2	Leq	57.7
1:00 AM	46	L10	62.9
2	45.4	L50	60.5
3	44.7	L90	58.3
4	45.3	Lday	59.3
5	46.8	Lnight	49.0
6	48.2	Ldn	59.2
7	48.9	Lmax	63.4
8	50.8	Lmin	44.7
9	52.9		
10	55.4		
11	56.9		
12 NOON	59.4		
13	61.8		
14	63.4		
15	62.6		
16	62.7		
17	60.4		
18	61.7		
19	59.3		
20	57.5		
21	54.6		
22	50.4		
23	47.3		



Area	Category of Area	Limits in day (dB)	Limits in Night (dB)
A	Industrial	75	70
B	Commercial	65	55
C	Residential	55	45
D	Silence Zone	50	40

*[Signature]*

Analyst  
 COD:KRISHANI2IRA000VA88427



*[Signature]*  
 Authorised Signatory

**TEST REPORT**

Issued To : <b>UNITY INFRAPROJECTS LTD.(PITAMPURA)</b> 1352,13TH FLR,AGGARWAL METRO HEIGHT NETAJI SUBHASH PLACE	Report No. : 121127101/1211270221	Date: 12-Dec-2012 DOR 27-Nov-2012
PITAMPURA NEW DELHI - 122016	Sample Description : LIGHT INTENSITY	
Phone/Fax: 9953105498 Kind Attn. : MR. KAFEEL AHMED	Your Ref. No. :	

ID: 1211270221

**Light Intensity Report**

Name & Address of the Industry	-	M/s Unity Infra Projects Limited: 1352, Aggarwal Metro heights, Netaji Subhash Place, New Delhi-110034	
Date of Sampling	-	29/11/2012	
Location of Sampling	-	Unity Infra Projects:(University Of Delhi-North Campus) Near Botany Building	
Sampling Completed at	-	07:30 P.M (29/11/2012)	
<u>PARAMETERS</u>		<u>RESULTS</u>	<u>LIMITS</u> As per [IS:3646 (Part-1) :1992
Light Intensity (LUX)	-	224	50-150



*(Prayer)*  
Analyst

COD-KRISHAN131RA0001A88427

*(Signature)*  
Authorised Signatory

**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA) 1352,13TH FLR,AGGARWAL METRO HEIGHT NETAJI SUBHASH PLACE  PITAMPURA NEW DELHI - 122016	Report No : 121127401/1211270221	Date: 12-Dec-2012 DOR 27-Nov-2012
Phone/Fax: 9953105498 Kind Attn : MR. KAFEEL AHMED	Sample Description : LIGHT INTENSITY	
	Your Ref. No. :	

ID: 1211270221

Light Intensity Report

Name & Address of the Industry	-	M/s Unity Infra Projects Limited: 1352, Aggarwal Metro heights, Netaji Subhash Place, New Delhi-110034	
Date of Sampling	-	29/11/2012	
Location of Sampling	-	Unity Infra Projects:(University Of Delhi-North Campus)Near Chemistry Building	
Sampling Completed at	-	07.30 P.M (29/11/2012)	
<u>PARAMETERS</u>		<u>RESULTS</u>	<u>LIMITS</u> As per [IS:3646 (Part-1) :1992
Light Intensity (LUX)	-	211	50-150



*Analyst*  
Analyst

COD-KRISHAN3VRA000NA88427

*Authorised Signatory*  
Authorised Signatory

**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA) 1352,13TH FLR,AGGARWAL METRO HEIGHT NETAJI SUBHASH PLACE  PITAMPURA NEW DELHI - 122016 Phone/Fax: 9953105498 Kind Attn: MR. KAFEEL AHMED	Sample Description : LIGHT INTENSITY	Report No.: 121127101/1211270221	Date: 12-Dec-2012 DOR 27-Nov-2012
Your Ref. No.:			

ID: 1211270221			
<b>Light Intensity Report</b>			
Name & Address of the Industry	-	M/s Unity Infra Projects Limited: 1352, Aggarwal Metro heights, Netaji Subhash Place, New Delhi-110034	
Date of Sampling	-	29/11/2012	
Location of Sampling	-	Unity Infra Projects:(University Of Delhi-North Campus) Near Examination Building	
Sampling Completed at	-	07.30 P.M (29/11/2012)	
<u>PARAMETERS</u>		<u>RESULTS</u>	<u>LIMITS</u> As per [IS:3646 (Part-1) :1992
Light Intensity (LUX)	-	165	50-150



*[Signature]*  
Analyst  
COD-KRISHANI31RA0001A88427

*[Signature]*  
Authorised Signatory



**TEST REPORT**

Issued To: UNITY INFRAPROJECTS LTD.(PITAMPURA)  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Sample Description :  
STACK

Report No.: 121127101/1211270219

Date: 12-Dec-2012  
DOR 27-Nov-2012

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498  
Kind Attn: MR. KAFEEL AHMED

Your Ref. No :

**ID: 1211270219**

**Stack Emission Analysis Report**

Description - D.G. Stack Emission Monitoring conducted by our team.  
Date of Sampling - 27-11-2012  
Name& Address of the Site - M/s Unity Infra Projects Limited, North Campus,  
University of Delhi.  
Sampling Location - Near Examination Building  
Emission Source Monitored - Stack attached to D.G. Set No - 1 (62.5 KVA)  
Normal Operating Schedule - As per requirement  
Fuel Used - HSD  
Type of Stack (ACC/Metal) - Metal  
Stack Height (m) - 3.2  
Diameter of Stack (cm) - 10.16  
Sampling Duration (Minutes) - 30  
Parameters Monitored - PM, SO<sub>2</sub>, NO<sub>x</sub>, & CO  
Purpose of Monitoring - Assessment of Pollution load  
Control Measures (if any) - Nil  
Recovery of Materials (if any) - Nil  
General Sensory Observations - Normal  
Fugitive Emission (if any) - Nil  
Stack Temperature (°C) - 179  
Ambient Temperature (°C) - 16  
Average Stack Velocity (m/s) - 13.1  
Quantity of Emission (Nm<sup>3</sup>/hr) - 252

PARAMETERS	RESULTS	Standard Limits Emission Rate (g/kw-hr)
Particulate Matter(as PM) , (mg/Nm <sup>3</sup> )	- 22.7	0.18
Sulphur Dioxide (as SO <sub>2</sub> ) , (ppm)	- < 2.0	0.04
Oxides of Nitrogen (as NO <sub>2</sub> ) , (ppm)	- 34.8	0.51
Carbon Monoxide (as CO) , (ppm)	- 172	1.54
Standard Limits (g/kw-hr) for (> 50 Kw upto 260 Kw) as per MOEF Notification dated 01-07-2003 - PM = 0.3; NO <sub>2</sub> = 9.2; CO=3.5		
Protocol - IS: 11255(1,2 & 7) / IS: 13270-1992/GC		

*PM*  
Analyst



*[Signature]*  
Authorised Signatory

**TRA - 029586**

BIS,DGS & D, DDA, MOEF, DGCA approved,  
ISO-17025, ISO - 9001: 2008, ISO-14001 : 2004 & OHSAS-18001:2007 Certified Laboratory  
COD-KRISHAN41RA0001A88427  
Subject to Terms & Conditions Overleaf

**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA)  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Report No.: 121127101/1211270219 Date: 12-Dec-2012  
DOR 27-Nov-2012

Sample Description :  
STACK

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498  
Kind Attn. : MR. KAFEEL AHMED

Your Ref. No. :

ID: 1211270219

**Stack Emission Analysis Report**

Description	-	D.G. Stack Emission Monitoring conducted by our team.
Date of Sampling	-	28-11-2012
Name & Address of the Site	-	M/s Unity Infra Projects Limited, North Campus, University of Delhi.
Sampling Location	-	Near Botany Building
Emission Source Monitored	-	Stack attached to D.G. Set No - 2 (62.5 KVA)
Normal Operating Schedule	-	As per requirement
Fuel Used	-	HSD
Type of Stack (ACC/Metal)	-	Metal
Stack Height (m)	-	2.7
Diameter of Stack (cm)	-	6.3
Sampling Duration (Minutes)	-	30
Parameters Monitored	-	PM, SO <sub>2</sub> , NO <sub>x</sub> , & CO
Purpose of Monitoring	-	Assessment of Pollution load
Control Measures (if any)	-	Nil
Recovery of Materials (if any)	-	Nil
General Sensory Observations	-	Normal
Fugitive Emission (if any)	-	Nil
Stack Temperature (°C)	-	167
Ambient Temperature (°C)	-	17
Average Stack Velocity (m/s)	-	13.7
Quantity of Emission (Nm <sup>3</sup> /hr)	-	104

PARAMETERS		RESULTS	Standard Limits Emission Rate (g/kw-h)
Particulate Matter(as PM) , (mg/Nm <sup>3</sup> )	-	28.3	0.22
Sulphur Dioxide (as SO <sub>2</sub> ) ; (ppm)	-	< 2.0	0.04
Oxides of Nitrogen (as NO <sub>2</sub> ) , (ppm)	-	41.6	0.61
Carbon Monoxide (as CO) , (ppm)	-	183	1.65

Standard Limits (g/kw-h) for (>50 Kw upto 260 Kw) as per MOEF Notification dated 01-07-2003 - PM = 0.3; NO<sub>2</sub> = 9.2; CO=3.5

Protocol - IS: 11255(1,2 & 7) / IS: 13270-1992/GC

*FM*  
Analyst



*[Signature]*  
Authorised Signatory

**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA)  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE  
PITAMPURA NEW DELHI - 122016  
Phone/Fax: 9953105498  
Kind Attn: MR. KAFEEL AHMED

Report No.: 121127101/1211270219  
Sample Description :  
STACK  
Date: 12-Dec-2012  
DOR 27-Nov-2012

Your Ref. No.:

ID: 1211270219

**Stack Emission Analysis Report**

Description - D.G. Stack Emission Monitoring conducted by our team.  
Date of Sampling - 28-11-2012  
Name& Address of the Site - M/s Unity Infra Projects Limited, North Campus,  
University of Delhi.  
Sampling Location - Near Dhakka Labour Camp  
Emission Source Monitored - Stack attached to D.G. Set No - 3 (62.5 KVA)  
Normal Operating Schedule - As per requirement  
Fuel Used - HSD  
Type of Stack (ACC/Metal) - Metal  
Stack Height (m) - 3.0  
Diameter of Stack (cm) - 7.6  
Sampling Duration (Minutes) - 30  
Parameters Monitored - PM, SO<sub>2</sub>, NO<sub>x</sub>, & CO  
Purpose of Monitoring - Assessment of Pollution load  
Control Measures (if any) - Nil  
Recovery of Materials (if any) - Nil  
General Sensory Observations - Normal  
Fugitive Emission (if any) - Nil  
Stack Temperature (°C) - 158  
Ambient Temperature (°C) - 17  
Average Stack Velocity (m/s) - 12.7  
Quantity of Emission (Nm<sup>3</sup>/hr) - 143

PARAMETERS	RESULTS	Standard Limits Emission Rate (g/kw-h)
Particulate Matter(as PM) , (mg/Nm <sup>3</sup> )	- 21.6	0.17
Sulphur Dioxide (as SO <sub>2</sub> ) , (ppm)	- < 2.0	0.04
Oxides of Nitrogen (as NO <sub>2</sub> ) , (ppm)	- 38.4	0.57
Carbon Monoxide (as CO) , (ppm)	- 178	1.6

Standard Limits (g/kw-h) for (> 50 Kw upto 260 Kw) as per MOEF Notification dated 01-07-2003 - PM = 0.3; NO<sub>2</sub> = 9.2; CO=3.5

Protocol - IS: 11255(1,2 & 7) / IS: 13270-1992/GC

*CA*  
Analyst



*[Signature]*  
Authorised Signatory

**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA)  
1352, 13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Report No.: 121127101/1211270219 Date: 12-Dec-2012  
DOR 27-Nov-2012

Sample Description :  
STACK

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498  
Kind Attn: MR. KAFEEL AHMED

Your Ref No

**ID: 1211270219**

**Stack Emission Analysis Report**

Description	-	D.G. Stack Emission Monitoring conducted by our team.
Date of Sampling	-	29-11-2012
Name & Address of the Site	-	M/s Unity Infra Projects Limited, North Campus, University of Delhi.
Sampling Location	-	Near Dhakka Labour Camp
Emission Source Monitored	-	Stack attached to D.G. Set No - 4 (125 KVA)
Normal Operating Schedule	-	As per requirement
Fuel Used	-	HSD
Type of Stack (ACC/Metal)	-	Metal
Stack Height (m)	-	3.0
Diameter of Stack (cm)	-	7.6
Sampling Duration (Minutes)	-	30
Parameters Monitored	-	PM, SO <sub>2</sub> , NO <sub>x</sub> , & CO
Purpose of Monitoring	-	Assessment of Pollution load
Control Measures (if any)	-	Nil
Recovery of Materials (if any)	-	Nil
General Sensory Observations	-	Normal
Fugitive Emission (if any)	-	Nil
Stack Temperature (°C)	-	153
Ambient Temperature (°C)	-	19
Average Stack Velocity (m/s)	-	11.8
Quantity of Emission (Nm <sup>3</sup> /hr)	-	135

PARAMETERS	RESULTS	Standard Limits Emission Rate (g/kw-h)
Particulate Matter(as PM) , (mg/Nm <sup>3</sup> )	- 24.5	0.19
Sulphur Dioxide (as SO <sub>2</sub> ) , (ppm)	- <2.0	0.04
Oxides of Nitrogen (as NO <sub>2</sub> ) , (ppm)	- 44.3	0.66
Carbon Monoxide (as CO) , (ppm)	- 191	1.7

Standard Limits (g/kw-h) for (>50 Kw upto 260 Kw) as per MOEF Notification dated 01-07-2003 - PM = 0.3; NO<sub>2</sub> = 9.2; CO=3.5

Protocol - IS: 11255(1,2 & 7) / IS: 13270-1992/GC

*[Signature]*  
Analyst



*[Signature]*  
Authorised Signatory

**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA)  
1352, 13TH FLR, AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE  
PITAMPURA NEW DELHI - 122016

Report No.: 121127101/1211270220 Date: 12-Dec-2012  
DOR 27-Nov-2012

Sample Description :  
DG NOISE

Phone/Fax: 9953105498  
Kind Attn: MR. KAFFEL AHMED

Your Ref. No.:

ID: 1211270220

**Noise Analysis Report**

Name of Site : Unity Infraprojects Ltd., North Campus, University of Delhi  
Sampling Location : Outside D.G. Set No. 3, (62.5 KVA) (Near Dhakka Labour Camp  
University Of Delhi- North Campus)  
Date of Monitoring : 27/11/2012  
Time of Monitoring : 02.30 – 02.40 PM  
Protocol : IS 4758-1968

S.No.	Time	Sound Pressure Level dB (A)	Activities
1.	02.31 P.M.	72.2	DG Set No.3 (62.5 KVA) was running.
2.	02.32 P.M.	70.6	
3.	02.33 P.M.	73.4	
4.	02.34 P.M.	71.8	
5.	02.35 P.M.	69.4	
6.	02.36 P.M.	72.5	
7.	02.37 P.M.	73.5	
8.	02.38 P.M.	72.8	
9.	02.39 P.M.	74.4	
10.	02.40 P.M.	72.5	
<b>Max- 74.4 dB (A)</b>		<b>Min- 69.4 dB (A)</b>	<b>Leq – 72.5 dB (A)</b>

The maximum permissible sound pressure level for diesel generator (DG) sets - 75 dB(A) at 1 meter from the enclosure surface.  
(Ref. : G.S.R. 371(E), Ministry of Environment and Forests Notification New Delhi, the 17th May, 2002

*PKA*  
Analyst



*Pranishat Kumar*  
Authorised Signatory

TRA - 029592

**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA)  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Report No.: 121127101/1211270220

Date: 12-Dec-2012  
DOR 27-Nov-2012

Sample Description :  
DG NOISE

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498  
Kind Attn: MR. KAFEEL AHMED

Your Ref. No.:

**ID: 1211270220**

**Noise Analysis Report**

**Name of Site** : Unity Infraprojects Ltd., North Campus, University of Delhi  
**Sampling Location** : Outside D.G. Set No. 2, (62.5 KVA) (Near Botany Building,  
University Of Delhi- North Campus)  
**Date of Monitoring** : 27/11/2012  
**Time of Monitoring** : 02.05 – 02.15 PM  
**Protocol** : IS 4758-1968

S.No.	Time	Sound Pressure Level dB (A)	Activities
1.	02.06 P.M.	74.3	DG Set No.2 (62.5 KVA) was running.
2.	02.07 P.M.	72.4	
3.	02.08 P.M.	73.6	
4.	02.09 P.M.	71.5	
5.	02.10 P.M.	72.8	
6.	02.11 P.M.	74.6	
7.	02.12 P.M.	76.6	
8.	02.13 P.M.	75.8	
9.	02.14 P.M.	73.7	
10.	02.15 P.M.	72.3	
<b>Max- 76.6 dB (A)</b>		<b>Min- 71.5 dB (A)</b>	<b>Leq – 74.0 dB (A)</b>

The maximum permissible sound pressure level for diesel generator (DG) sets - 75 dB(A) at 1 meter from the enclosure surface.  
(Ref. : G.S.R. 371(E), Ministry of Environment and Forests Notification New Delhi, the 17th May, 2002)

*CA*  
Analyst



*Imris Anand*  
Authorised Signatory

**TEST REPORT**

Issued To : UNITY INFRAPROJECTS LTD.(PITAMPURA)  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Sample Description :  
DG NOISE

Report No.: 121127101/1211270220

Date: 12-Dec-2012  
DOR 27-Nov-2012

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498  
Kind Attn : MR. KAFFEL AHMED

Your Ref. No. :

ID: 1211270220

**Noise Analysis Report**

Name of Site : Unity Infraprojects Ltd., North Campus, University of Delhi  
Sampling Location : Outside D.G. Set No. 4, (125 KVA) (Near Dhakka Labour Camp  
University Of Delhi- North Campus)  
Date of Monitoring : 27/11/2012  
Time of Monitoring : 03.15 – 03.25 PM  
Protocol : IS 4758-1968

S.No.	Time	Sound Pressure Level dB (A)	Activities
1.	03.16 P.M.	71.4	DG Set No.4 (125 KVA) was running.
2.	03.17 P.M.	73.6	
3.	03.18 P.M.	72.5	
4.	03.19 P.M.	74.7	
5.	03.20 P.M.	73.2	
6.	03.21 P.M.	71.6	
7.	03.22 P.M.	75.3	
8.	03.23 P.M.	74.2	
9.	03.24 P.M.	72.4	
10.	03.25 P.M.	73.5	
<b>Max- 75.3 dB (A)</b>		<b>Min- 71.4 dB (A)</b>	<b>Leq – 73.4 dB (A)</b>

The maximum permissible sound pressure level for diesel generator (DG) sets - 75 dB(A) at 1 meter from the enclosure surface.  
(Ref. : G.S.R. 371(E), Ministry of Environment and Forests Notification New Delhi, the 17th May, 2002)

*IM*  
Analyst



*[Signature]*  
Authorised Signatory

**TEST REPORT**

Issued To: UNITY INFRAPROJECTS LTD.(PITAMPURA)  
1352,13TH FLR,AGGARWAL METRO HEIGHT  
NETAJI SUBHASH PLACE

Report No.: 121127101/1211270220

Date: 12-Dec-2012

Sample Description :  
DG NOISE

DOR 27-Nov-2012

PITAMPURA NEW DELHI - 122016

Phone/Fax: 9953105498

Kind Attn: MR. KAFEEL AHMED

Your Ref. No.:

ID: 1211270220

Noise Analysis Report

Name of Site : Unity Infraprojects Ltd., North Campus, University of Delhi  
Sampling Location : Outside D.G. Set No. 1, (62.5 KVA) (Near examination Building, University of Delhi - North Campus)  
Date of Monitoring : 27/11/2012  
Time of Monitoring : 01.45 - 01.55 PM  
Protocol : IS 4758-1968

S.No.	Time	Sound Pressure Level dB (A)	Activities
1.	01.46 P.M.	71.7	DG Set No.1 (62.5 KVA) was running.
2.	01.47 P.M.	73.8	
3.	01.48 P.M.	74.6	
4.	01.49 P.M.	72.7	
5.	01.50 P.M.	75.3	
6.	01.51 P.M.	73.8	
7.	01.52 P.M.	76.6	
8.	01.53 P.M.	74.3	
9.	01.54 P.M.	72.6	
10.	01.55 P.M.	73.7	
<b>Max- 76.6 dB (A)</b>		<b>Min- 71.7 dB (A)</b>	<b>Leq - 74.1 dB (A)</b>

The maximum permissible sound pressure level for diesel generator (DG) sets - 75 dB(A) at 1 meter from the enclosure surface.  
(Ref. : G.S.R. 371(E), Ministry of Environment and Forests Notification New Delhi, the 17th May, 2002)

*P. Singh*  
Analyst



*Authorised Signatory*  
Authorised Signatory

TRA - 029590

BIS, DGS & D, DDA, MOEF, DGCA approved,  
ISO-17025, ISO - 9001: 2008, ISO-14001 : 2004 & OHSAS-18001:2007 Certified Laboratory  
COD-KRISHAN\3\RA000\VA88427  
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