



Netel (India) Limited

NOISE MONITORING REPORT

Client : Numaligarh Refinery Limited,
Numaligarh, Golaghat
Assam - 785699
Report No & Issue Date
NIL/2018/NRL/Noise/01 : 24.05.2018
LOI Reference No : 4300053278
Monitoring Date : 14.05.2018
OSHA Limit / Factory Act 1948 : 90 dB(A)
Page : 2 of 3

Sr. No.	Plants	Location	Observation in dB (A)	
			Day Time (10.30 am to 3.30 pm)	Night time (9.0 pm to 2.30 am)
20	DM Plant	Field Cabin (inside)	65.4	63.2
21	FWPH	Control Room (inside)	59.3	57.1
22	ETP	Disposal Pump House	95.3	91.3
23		Control Room (inside)	70.2	68.2
24	CCU	Control Room (inside)	60.1	58.6
25		Near BFW	84.4	83.2
26		Near Air Blower	88.6	86.1
27	MSP	Field cabin	59.3	57.2
28		Near Compressor House	66.6	63.1
29		Near Furnace Area	70.2	68.2
30	N2Plant / Compressor	Control Room (inside)	62.4	60.1
31		Compressor House	95.6	93.3
32	N2 Plant	LP Compressor (27-KA-002A)	97.1	96.1
33		LP Compressor (27-KA-002B)	97.4	96.4
34	wax (ASPU)	Compressor (304-A)	89.6	87.2
35		Compressor (304-B)	85.3	83.4
36	wax (SDU)	Office cabin	63.6	61.2
37		Field cabin	62.3	60.1

Verified by

Handwritten signature

Surekha Jandkar

Dy. Technical Manager

Issued by

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Shradha Kere

Technical Manager

NABL Accredited Laboratory

A Netelwala Group Company

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E-mail : sales@netel-india.com
Website : www.netel-india.com
CIN : U74999MH2003PLC142228



Regd. office : Liberty Building, 3rd Floor, Sir Vithaldas Thackersey Marg, (New Marine Lines), Mumbai - 400 020. Tel. : 22066231 / 61



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			Day Time (10.30 am to 3.30 pm)	Night time (9.0 pm to 2.30 am)
1	CDU/VDU	Field Cabin (Inside)	56.4	54.2
2		Crude Booster Pump Area (A)	95.6	94.3
3	CDU/VDU	C booster (B)	97.3	95.4
4	DCU	Field Cabin	54.5	53.3
5		LPG Compressor	86.8	84.4
6	HCU	Field Cabin (Inside)	57.3	55.2
7		Near RGC Area	78.8	77.1
8	H ₂ U	Field Cabin (Inside)	56.3	54.2
9		FSA Area	88.6	86.7
10	SRB	Field Cabin (Inside)	57.1	55.4
11		Control Room	55.3	53.2
12	PH#1	Field Cabin (Inside)	52.2	51.1
13	PH#3	Field Cabin (Inside)	56.3	54.4
14		Control Room (Inside)	55.6	53.1
15	CPP (1)	Field Cabin (Inside)	58.9	56.2
16		Instrumentation Room	65.5	63.3
17		Air Compressor (Utility)	94.3	92.2
18	CPP (2)	Cabin (2)	56.6	54.3
19		Sound prone zone	88.7	87.2

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NOISE MONITORING REPORT

Client : Numaligarh Refinery Limited,

Numaligarh, Golaghat

Assam - 785699

LOI Reference No : 4300C53278

OSHA Limit / Factory Act 1948 : 75 dB(A)

Report No & Issue Date

NIL/2018/NRL/Noise/01 : 24.05.2018

Monitoring Date : 14.05.2018

Page : 3 of 3

Sr. No.	Ambient Air	Location	Observation in dB (A)	
			Day Time (10.30 am to 3.30 pm)	Night time (9.0 pm to 2.30 am)
1	LAB	Outside Lab Building	64.4	62.2
2		Near laboratory	53.2	50.1
3	IT Dept.	Server Room	50.1	48.2
4	ADM Building	Near A/C Room	49.9	47.1
5		Near ADM Building	59.9	57.6
6	Watch Tower No. 1	Near W.T. No. 1	47.1	45.1
7	Central Control Room	Infront of CCR	54.2	51.3
8	Flare Area	Near Flare Area	58.8	56.6
9	VKNRL Hospital	Hospital Premises	65.5	61.3
10	DPS	DPS Premises	58.2	55.4

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Dy. Technical Manager

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NOISE MONITORING REPORT

Client : Numaligarh Refinery Limited,
Numaligarh, Golaghat
Assam - 785699

Report No & Issue Date
NIL/2018/NRL/Noise/02 : 17.07.2018

LOI Reference No : 4300053278

Monitoring Date : 17.07.2018

OSHA Limit / Factory Act 1948 : 90 dB(A)

Page : 1 of 3

Sr. No.	Plants	Location	Observation in dB (A)	
			Day Time (10.30 am to 3.30 pm)	Night time (9.0 pm to 2.30 am)
1	CDU/VDU	Field Cabin (Inside)	61.1	59.2
2		Crude Booster Pump Area (A)	105.1	100.0
3	CDU/VDU	C.booster (B)	104.2	99.6
4	DCU	Field Cabin	65.4	62.1
5		LPG Compressor	87.3	84.2
6	HCU	Field Cabin (Inside)	53.2	50.1
7		Near RGC Area	87.7	84.4
8	H ₂ U	Field Cabin (Inside)	51.2	49.6
9		PSA Area	98.7	96.2
10	SRB	Field Cabin (Inside)	53.2	50.4
11		Control Room	54.2	50.2
12	PH#1	Field Cabin (Inside)	54.3	51.3
13	PH#3	Field Cabin (Inside)	55.6	52.2
14	CPP (1)	Control Room (Inside)	55.2	51.9
15		Field Cabin (Inside)	55.1	52.2
16		Instrumentation Room	63.3	60.2
17		Air Compressor (Utility)	101.2	98.6
18	CPP (2)	Cabin (2)	50.4	48.1
19		Sound prone zone	87.4	84.4

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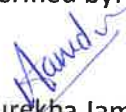
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21	FWPH	Control Room (Inside)	61.1	58.2
22	ETP	Disposal Pump House	93.3	91.4
23		Control Room (Inside)	69.8	66.2
24	CCU	Control Room (Inside)	62.2	60.4
25		Near BFW	86.2	84.2
26		Near Air Blower	87.3	85.3
27	MSP	Field cabin	51.2	49.2
28		Near Compressor House	85.6	83.1
29		Near Furnace Area	72.3	69.8
30	N2Plant / Compressor	Control Room (Inside)	60.2	57.2
31		Compressor House	94.4	91.3
32	N2 Plant	LP Compressure (27-KA-002A)	96.6	94.2
33		LP Compressure (27-KA-002B)	95.5	93.1
34	wax (ASPU)	Compressure (304-A)	81.3	79.6
35		Compressure (304-B)	80.2	78.2
36	wax (SDU)	Office cabin	49.1	48.1
37		Field cabin	60.3	58.2

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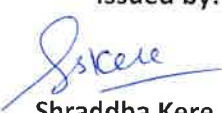
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2		Near laboratory	55.1	52.1
3	IT Dept.	Server Room	49.7	46.2
4	ADM Building	Near AC Room	51.4	48.4
5		Near ADM Building	60.3	56.2
6	Watch Tower No. 1	Near W.T. No. 1	46.4	45.1
7	Central Control Room	Infront of CCR	56.2	53.4
8	Flare Area	Near Flare Area	57.6	55.1
9	VKNRL Hospital	Hospital Premises	63.2	60.4
10	DPS	DPS Premises	55.4	51.2

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