

NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT – OCTOBER - 2015

Date of Measurement : 30.10.2015	Time of measurement: 10:00 & 22:00
Equipment Serial Number: 53101	Date of calibration: 30.10.2015 -Self
Instrument make: Onosokki	Instrument model: LA 5110
Wind direction: Towards West	Wind velocity: 7.2 KMPH

Location	Sample Point	Reading (dB (A))		Applicable Standard	Status
		Day time (10.00 hrs)	Night time (22:00 hrs)		
A	Gate house	55.2	53.2	EP Act, 1986	Complied
B	North East corner (Behind ETP)	52.8	48.6		Complied
C	South East corner (Security East gate)	57.4	58.6		Complied
D	Rail gate, boundary wall	57.8	52.0		Complied

Note: Permissible Noise level as per EP Act, 1986: Day time (6:00 AM to 10:00 PM) – 75 dB (A), Night time (10:00 PM to 06:00 AM) – 70 dB (A)	
Checked by: VSM / KSR / MPB Date: 30.10.2015	Reviewed by: A V S Raju Date: 31.10.2015

Distributed to:
AGM (Lab & Environment)
DGM (Mech Services)

NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT – NOVEMBER - 2015

Date of Measurement : 27.11.2015	Time of measurement: 10:00 & 22:00
Equipment Serial Number: 53101	Date of calibration: 27.11.2015 -Self
Instrument make: Onosokki	Instrument model: LA 5110
Wind direction: North-West	Wind velocity: 8.6 KMPH

Location	Sample Point	Reading (dB (A))		Applicable Standard	Status
		Day time (10.00 hrs)	Night time (22:00 hrs)		
A	Gate house	54.8	52.6	EP Act, 1986	Complied
B	North East corner (Behind ETP)	48.7	48.0		Complied
C	South East corner (Security East gate)	55.2	55.0		Complied
D	Rail gate, boundary wall	54.3	53.0		Complied

Note: Permissible Noise level as per EP Act, 1986: Day time (6:00 AM to 10:00 PM) – 75 dB (A), Night time (10:00 PM to 06:00 AM) – 70 dB (A)	
Checked by: VSM / MPB / MSN Date: 30.11.2015	Reviewed by: A V S Raju Date: 30.11.2015

Distributed to:
DGM (Lab & Environment)
DGM (Mech Services)

NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT – DECEMBER - 2015

Date of Measurement : 24.12.2015	Time of measurement: 10:00 & 22:00
Equipment Serial Number: 53101	Date of calibration: 24.12.2015 -Self
Instrument make: Onosokki	Instrument model: LA 5110
Wind direction: East	Wind velocity: 3.2 KMPH

Location	Sample Point	Reading (dB (A))		Applicable Standard	Status
		Day time (10.00 hrs)	Night time (22:00 hrs)		
A	Gate house	48.2	49.2	EP Act, 1986	Complied
B	North East corner (Behind ETP)	54.0	50.2		Complied
C	South East corner (Security East gate)	53.6	52.8		Complied
D	Rail gate, boundary wall	49.2	48.6		Complied

Note: Permissible Noise level as per EP Act, 1986: Day time (6:00 AM to 10:00 PM) – 75 dB (A), Night time (10:00 PM to 06:00 AM) – 70 dB (A)	
Checked by: CAN / MPB / MMK Date: 24.12.2015	Reviewed by: A V S Raju Date: 24.12.2015

Distributed to:
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DGM (Mech Services)

NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT – January - 2016

Date of Measurement : 29.01.2016 & 30.01.2016	Time of measurement: 10:00 & 22:00
Equipment Serial Number: 53101	Date of calibration: 29.01.2016 -Self
Instrument make: Onosokki	Instrument model: LA 5110
Wind direction: East	Wind velocity: 3.8 KMPH

Location	Sample Point	Reading (dB (A))		Applicable Standard	Status
		Day time (10.00 hrs)	Night time (22:00 hrs)		
A	Gate house	47.1	52.8	EP Act, 1986	Complied
B	North East corner (Behind ETP)	52.0	57.6		Complied
C	South East corner (Security East gate)	47.8	52.3		Complied
D	Rail gate, boundary wall	51.9	54.0		Complied

Note: Permissible Noise level as per EP Act, 1986: Day time (6:00 AM to 10:00 PM) – 75 dB (A), Night time (10:00 PM to 06:00 AM) – 70 dB (A)	
Checked by: VSM / MSN / VVSV Date: 30.01.2016	Reviewed by: A V S Raju Date: 30.01.2016

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DGM (Mech Services)

NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT – February - 2016

Date of Measurement : 26.02.2016 & 27.02.2016	Time of measurement: 10:00 & 22:00
Equipment Serial Number: 53101	Date of calibration: 26.02.2016 -Self
Instrument make: Onosokki	Instrument model: LA 5110
Wind direction: Towards North	Wind velocity: 25.4 KMPH

Location	Sample Point	Reading (dB (A))		Applicable Standard	Status
		Day time (10.00 hrs)	Night time (22:00 hrs)		
A	Gate house	52.4	53.6	EP Act, 1986	Complied
B	North East corner (Behind ETP)	51.0	52.4		Complied
C	South East corner (Security East gate)	48.2	50.2		Complied
D	Rail gate, boundary wall	50.8	49.7		Complied

Note: Permissible Noise level as per EP Act, 1986: Day time (6:00 AM to 10:00 PM) – 75 dB (A), Night time (10:00 PM to 06:00 AM) – 70 dB (A)	
Checked by: VSM / MSN / VVSV Date: 26.02.2016	Reviewed by: A V S Raju Date: 03.03.2016

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NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT – March - 2016

Date of Measurement : 31.03.2016	Time of measurement: 22:00 & 10:00
Equipment Serial Number: 53101	Date of calibration: 31.03.2016 -Self
Instrument make: Onosokki	Instrument model: LA 5110
Wind direction: Towards south	Wind velocity: 8.6 KMPH

Location	Sample Point	Reading (dB (A))		Applicable Standard	Status
		Day time (10.00 hrs)	Night time (22:00 hrs)		
A	Gate house	54.5	55.2	EP Act, 1986	Complied
B	North East corner (Behind ETP)	52.2	48.1		Complied
C	South East corner (Security East gate)	49.5	52.4		Complied
D	Rail gate, boundary wall	51.2	50.6		Complied

Note: Permissible Noise level as per EP Act, 1986: Day time (6:00 AM to 10:00 PM) – 75 dB (A), Night time (10:00 PM to 06:00 AM) – 70 dB (A)	
Checked by: CAN / KSR / MSN Date: 31.03.2016	Reviewed by: A V S Raju Date: 02.04.2016

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