

NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT – April - 2016

Date of Measurement : 29.04.2016	Time of measurement: 22:00 & 10:00
Equipment Serial Number: 53101	Date of calibration: 29.04.2016 -Self
Instrument make: Onosokki	Instrument model: LA 5110
Wind direction: Towards East	Wind velocity: 3.5 KMPH

Location	Sample Point	Reading (dB (A))		Applicable Standard	Status
		Day time (10.00 hrs)	Night time (22:00 hrs)		
A	Gate house	56.0	55.8	EP Act, 1986	Complied
B	North East corner (Behind ETP)	53.4	50.2		Complied
C	South East corner (Security East gate)	51.0	52.0		Complied
D	Rail gate, boundary wall	51.4	50.8		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 / MMK / MSN Date: 29.04.2016	Reviewed by: A V S Raju Date: 30.04.2016

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

NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT – MAY - 2016

Date of Measurement : 30.05.2016	Time of measurement: 22:00 & 10:00
Equipment Serial Number: 53101	Date of calibration: 30.05.2016 -Self
Instrument make: Onosokki	Instrument model: LA 5110
Wind direction: Towards East	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	49.8	55.8	EP Act, 1986	Complied
B	North East corner (Behind ETP)	47.3	50.2		Complied
C	South East corner (Security East gate)	51.0	52.0		Complied
D	Rail gate, boundary wall	50.4	50.8		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 / MPB Date: 31.05.2016	Reviewed by: A V S Raju Date: 31.05.2016

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NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT – JUNE - 2016

Date of Measurement : 24.06.2016	Time of measurement: 22:00 & 10:00
Equipment Serial Number: 53101	Date of calibration: 24.06.2016 -Self
Instrument make: Onosokki	Instrument model: LA 5110
Wind direction: Towards East	Wind velocity: 3.0 KMPH

Location	Sample Point	Reading (dB (A))		Applicable Standard	Status
		Day time (10.00 hrs)	Night time (22:00 hrs)		
A	Gate house	49.6	47.0	EP Act, 1986	Complied
B	North East corner (Behind ETP)	48.2	50.4		Complied
C	South East corner (Security East gate)	51.0	58.3		Complied
D	Rail gate, boundary wall	50.8	52.8		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 Date: 24.06.2016	Reviewed by: A V S Raju Date: 24.06.2016

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NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT – JULY - 2016

Date of Measurement : 29.07.2016	Time of measurement: 22:00 & 10:00
Equipment Serial Number: 53101	Date of calibration: 29.07.2016 -Self
Instrument make: Onosokki	Instrument model: LA 5110
Wind direction: Towards 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	50.3	48.4	EP Act, 1986	Complied
B	North East corner (Behind ETP)	56.3	52.6		Complied
C	South East corner (Security East gate)	54.4	56.2		Complied
D	Rail gate, boundary wall	47.3	53.1		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 / PNVS Date: 29.07.2016	Reviewed by: A V S Raju Date: 30.07.2016

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NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT – AUGUST - 2016

Date of Measurement : 26.08.2016	Time of measurement: 22:00 & 10:00
Equipment Serial Number: 53101	Date of calibration: 26.08.2016 -Self
Instrument make: Onosokki	Instrument model: LA 5110
Wind direction: Towards South-East	Wind velocity: 2.2 KMPH

Location	Sample Point	Reading (dB (A))		Applicable Standard	Status
		Day time (10.00 hrs)	Night time (22:00 hrs)		
A	Gate house	50.6	48.7	EP Act, 1986	Complied
B	North East corner (Behind ETP)	48.4	52.7		Complied
C	South East corner (Security East gate)	52.4	55.3		Complied
D	Rail gate, boundary wall	46.2	52.6		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: VSM / KSR / MPB Date: 26.08.2016	Reviewed by: A V S Raju Date: 29.08.2016

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NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT –SEPTEMBER- 2016

Date of Measurement : 30.9.2016	Time of measurement: 10:00 & 22:00
Equipment Serial Number: 53101	Date of calibration: 30.09.2016 -Self
Instrument make: Onosokki	Instrument model: LA 5110
Wind direction: Towards South-East	Wind velocity: 2.9 KMPH

Location	Sample Point	Reading (dB (A))		Applicable Standard	Status
		Day time (10.00 hrs)	Night time (22:00 hrs)		
A	Gate house	45.6	48.7	EP Act, 1986	Complied
B	North East corner (Behind ETP)	53.3	52.7		Complied
C	South East corner (Security East gate)	56.8	55.3		Complied
D	Rail gate, boundary wall	42.4	52.6		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 / MMK / MPB / VAN Date: 30.09.2016	Reviewed by: A V S Raju Date: 30.09.2016

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