

NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT – JUNE 2015

Date of Measurement : 30.06.2015	Time of measurement: 10:00 & 22:00
Equipment Serial Number: 53101	Date of calibration: 30.06.2015 -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	45.2	51.4	EP Act, 1986	Complied
B	North East corner (Behind ETP)	52.0	53.6		Complied
C	South East corner (Security East gate)	51.7	52.4		Complied
D	Rail gate, boundary wall	46.2	49.6		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 / VVSV / MPB Date: 30.06.2015	Reviewed by: N S S Srinivas Date: 30.06.2015

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

NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT – JULY 2015

Date of Measurement : 31.07.2015	Time of measurement: 10:00 & 22:00
Equipment Serial Number: 53101	Date of calibration: 31.07.2015 -Self
Instrument make: Onosokki	Instrument model: LA 5110
Wind direction: South - East	Wind velocity: 10.8 KMPH

Location	Sample Point	Reading (dB (A))		Applicable Standard	Status
		Day time (10.00 hrs)	Night time (22:00 hrs)		
A	Gate house	46.0	51.2	EP Act, 1986	Complied
B	North East corner (Behind ETP)	52.0	54.3		Complied
C	South East corner (Security East gate)	51.2	54.6		Complied
D	Rail gate, boundary wall	47.4	50.7		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: VSVR /MSN/ VVSV Date: 31.07.2015	Reviewed by: N S S Srinivas Date: 31.07.2015

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NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT – AUGUST 2015

Date of Measurement : 29.08.2015	Time of measurement: 10:00 & 22:00
Equipment Serial Number: 53101	Date of calibration: 29.08.2015 -Self
Instrument make: Onosokki	Instrument model: LA 5110
Wind direction: South-East	Wind velocity: 8.0 KMPH

Location	Sample Point	Reading (dB (A))		Applicable Standard	Status
		Day time (10.00 hrs)	Night time (22:00 hrs)		
A	Gate house	46.0	51.6	EP Act, 1986	Complied
B	North East corner (Behind ETP)	56.9	52.9		Complied
C	South East corner (Security East gate)	55.2	53.0		Complied
D	Rail gate, boundary wall	47.6	49.2		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: MSN / VVSV Date: 29.08.2015	Reviewed by: A V S Raju Date: 29.08.2015

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NAGARJUNA FERTILIZERS AND CHEMICALS LIMITED, KAKINADA

NOISE LEVEL MEASUREMENT REPORT – SEPTEMBER - 2015

Date of Measurement : 03.10.2015	Time of measurement: 10:00 & 22:00
Equipment Serial Number: 53101	Date of calibration: 03.10.2015 -Self
Instrument make: Onosokki	Instrument model: LA 5110
Wind direction: South-East	Wind velocity: 3.6 KMPH

Location	Sample Point	Reading (dB (A))		Applicable Standard	Status
		Day time (10.00 hrs)	Night time (22:00 hrs)		
A	Gate house	47.2	49.2	EP Act, 1986	Complied
B	North East corner (Behind ETP)	55.0	51.2		Complied
C	South East corner (Security East gate)	54.6	52.8		Complied
D	Rail gate, boundary wall	48.2	49.0		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: KSR / VVSV Date: 03.10.2015	Reviewed by: A V S Raju Date: 03.10.2015

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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

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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

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