



ISO 9001, 14001 & OHSAS 18001
CERTIFIED COMPANY

LAWN ENVIRO ASSOCIATES

[Engineers & Consultants in Pollution Control]

Recognised by Ministry of Environment Forest & Climate Change (MoEF & CC), GOI, New Delhi
& Laboratory Accredited by NABL

TEST REPORT

REF.NO: LAWN/SCL-M/2017

Date: 30-12-2017

AMBIENT AIR QUALITY DATA – BUFFER ZONE

Name of the Industry & Address : **M/s. SAGAR CEMENTS (MINES)**
Mattampally (Post & Mandal),
Suryapet - (Dist).

Location	Mattampally Village	Pedaveedu Village	LIMIT	PROTOCOL
1. Date of sampling	21-12-2017	21-12-2017	--	--
2. Total time of monitoring	24 hr	24 hr	--	--
3. Average flow rate (cum/min)	1.11	1.04	--	--
4. particulate matter concentration ($\mu\text{g}/\text{m}^3$) -PM ₁₀	58	53	<100	IS-5182 (Part-23)
5. particulate matter concentration ($\mu\text{g}/\text{m}^3$) -PM _{2.5}	20	16	<60	USEPA
6. Sulphur dioxide(SO ₂) Concentration ($\mu\text{g}/\text{m}^3$)	09	11	<80	IS-5182 (Part-2)
7. Nitrogen dioxide(No ₂) Concentration ($\mu\text{g}/\text{m}^3$)	17	22	<80	IS-5182 (Part-6)
8. CO, Concentration (ppm)	<1	<1	<2	IS-5182 (Part-10)

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7/9/11/18



AUTHORISED SIGNATORY

1. RESPIRABLE DUST SAMPLER MODEL /SL.NO. RDS 9000 / 040140
2. RESPIRABLE DUST SAMPLER MODEL /SL.NO. RDS 9000 / 040139

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