



ISO 9001, 14001 & OHSAS 18001
CERTIFIED COMPANY

LAWN ENVIRO ASSOCIATES

[Engineers & Consultants in Pollution Control]

Recognised by Ministry of Environment & Forests (MoEF), GOI, New Delhi

Gazette Notification No.: S.O.1295 (E), Validity upto June 2017.

TEST REPORT

REF.NO: LAWN/SCL-M/2016

Date: 31-12-2016

AMBIENT AIR QUALITY DATA

Name of the Industry & Address : **M/s. SAGAR CEMENTS LIMITED (MINES)**
(Pedaveedu works)
(Formerly known as M/s. AMARESWARI CEMENTS LIMITED)
Pedaveedu(V), Mattampally (M),
Nalgonda(Dist).

Location	Gundlapally Village	Pedaveedu Village	Ramachandra Village	LIMIT	PROTOCOL
1. Date of sampling	23-12-2016	23-12-2016	23-12-2016	--	--
2. Total time of monitoring	24 hr	24 hr	24hr	--	--
3. Average flow rate (cum/min)	1.07	1.02	1.11	--	--
4. particulate matter concentration ($\mu\text{g}/\text{m}^3$) -PM ₁₀	42	48	53	<100	IS-5182 Part-4); 1999
5. particulate matter concentration ($\mu\text{g}/\text{m}^3$) -PM _{2.5}	14	15	17	<60	USEPA
6. Sulphur dioxide(SO ₂) Concentration ($\mu\text{g}/\text{m}^3$)	07	08	11	<80	IS-5182 Part-2); 2001
7. Nitrogen dioxide(NO ₂) Concentration ($\mu\text{g}/\text{m}^3$)	15	16	19	<80	IS-5182 Part-6); 1975

1. RESPIRABLE DUST SAMPLER MODEL /SL.NO. RDS 9000 / 040140
2. RESPIRABLE DUST SAMPLER MODEL /SL.NO. RDS 9000 / 040139
3. RESPIRABLE DUST SAMPLER MODEL /SL.NO. RDS 9000 / 050239



AUTHORISED SIGNATORY

WYR 16/1/17

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