



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: 30-9-2016

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	Haul road Cross in mines	Haul road exit of ML Boundary	LIMIT	PROTOCOL
1. Date of sampling	23-9-2016	23-9-2016	--	--
2. Total time of monitoring	24 hr	24 hr	--	--
3. Average flow rate (cum/min)	1.09	1.04	--	--
4. particulate matter concentration ($\mu\text{g}/\text{m}^3$) -PM ₁₀	67	59	<100	IS-5182 Part-4); 1999
5. particulate matter concentration ($\mu\text{g}/\text{m}^3$) -PM _{2.5}	18	15	<60	USEPA
6. Sulphur dioxide(So ₂) Concentration ($\mu\text{g}/\text{m}^3$)	07	12	<80	IS-5182 Part-2); 2001
7. Nitrogen dioxide(NO ₂) Concentration ($\mu\text{g}/\text{m}^3$)	26	19	<80	IS-5182 Part-6); 1975


AUTHORISED SIGNATORY

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

20- Yugandhar Reddy 21/10/16

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