



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

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

TEST REPORT

REF.NO: LAWN/SCL-M/2017

Date: 31-3-2017

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	Near Drilling	Near Loading	LIMIT	PROTOCOL
1. Date of sampling	24-3-2017	24-3-2017	--	--
2. Total time of monitoring	24 hr	24 hr	--	--
3. Average flow rate (cum/min)	1.08	1.13	--	--
4. Particulate matter concentration ($\mu\text{g}/\text{m}^3$) -PM ₁₀	76	81	<100	IS-5182 Part-4; 1999
5. Particulate matter concentration ($\mu\text{g}/\text{m}^3$) -PM _{2.5}	27	30	<60	USEPA
6. Sulphur dioxide(SO ₂) Concentration ($\mu\text{g}/\text{m}^3$)	09	06	<80	IS-5182 Part-2; 2001
7. Nitrogen dioxide(No ₂) Concentration ($\mu\text{g}/\text{m}^3$)	28	21	<80	IS-5182 Part-6; 1975
8. CO, Concentration (ppm)	<1	<1	<2	IS-5182 (Part-10); 1999


AUTHORISED SIGNATORY

1. RESPIRABLE DUST SAMPLER MODEL /SL.NO. RDS 9000 / 040506
2. RESPIRABLE DUST SAMPLER MODEL /SL.NO. RDS 9000 / 040507

Head Office : "LAWN HOUSE", #184-C, Vengalrao Nagar, Hyderabad - 500 038. (T.S.) INDIA. Tel : 040-66730925, 66730926, Fax : 040-66730926

Branch Office : H.No.31-56-2/1, Ground Floor, Siman Nagar, Kurmannapalem, Visakhapatnam - 530046 (A.P.) INDIA. Tel : +91-9030029925

E-mail : lawnenviro@yahoo.co.in, Website : www.lawnenviro.com