



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

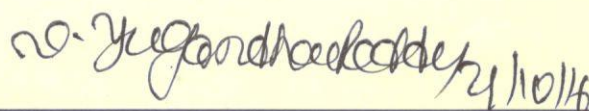
### AMBIENT AIR QUALITY DATA

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	Gundlapally Village	Pedaveedu Village	Ramachandra Village	LIMIT	PROTOCOL
1. Date of sampling	17-9-2016	17-9-2016	17-9-2016	--	--
2. Total time of monitoring	24 hr	24 hr	24hr	--	--
3. Average flow rate (cum/min)	1.05	1.09	1.106	--	--
4. particulate matter concentration ( $\mu\text{g}/\text{m}^3$ ) -PM <sub>10</sub>	38	50	44	<100	IS-5182 Part-4); 1999
5. particulate matter concentration ( $\mu\text{g}/\text{m}^3$ ) -PM <sub>2.5</sub>	11	16	12	<60	USEPA
6. Sulphur dioxide(SO <sub>2</sub> ) Concentration ( $\mu\text{g}/\text{m}^3$ )	10	05	09	<80	IS-5182 Part-2); 2001
7. Nitrogen dioxide(NO <sub>2</sub> ) Concentration ( $\mu\text{g}/\text{m}^3$ )	26	21	14	<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
3. RESPIRABLE DUST SAMPLER MODEL /SL.NO. RDS 9000 / 050239



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