



ISO 9001, 14001 & 45001  
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

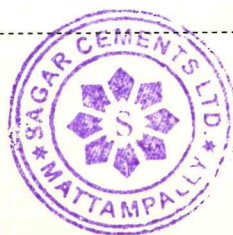
REF.NO: LAWN/SCL-M/2019

Date: 30-3-2019

### AMBIENT AIR QUALITY DATA - CORE ZONE

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

Location		Near Drilling	Near Loading	LIMIT	PROTOCOL
1. Date of sampling	:	20-3-2019	20-3-2019	--	--
2. Total time of monitoring	:	24 hr	24 hr	--	--
3. Average flow rate (cum/min)	:	1.05	1.13	--	--
4. Particulate matter concentration ( $\mu\text{g}/\text{m}^3$ ) -PM <sub>10</sub>	:	61	69	<100	IS-5182 (Part-23)
5. Particulate matter concentration ( $\mu\text{g}/\text{m}^3$ ) -PM <sub>2.5</sub>	:	20	27	<60	NAAQMS/ 36/2012-13
6. Sulphur dioxide(SO <sub>2</sub> ) Concentration ( $\mu\text{g}/\text{m}^3$ )	:	11	13	<80	IS-5182 (Part-2)
7. Nitrogen dioxide(No <sub>2</sub> ) Concentration ( $\mu\text{g}/\text{m}^3$ )	:	22	18	<80	IS-5182 (Part-6)
8. CO, Concentration (ppm)	:	<1	<1	<2	IS-5182 (Part-10)



AUTHORISED SIGNATORY

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

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