



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: 05-10-2019

AMBIENT AIR QUALITY DATA – CORE ZONE

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

Location		Near Haulage Road	Near Mines Office	LIMIT	PROTOCOL
1. Date of sampling	:	24-9-2019	24-9-2019	--	--
2. Total time of monitoring	:	24 hr	24 hr	--	--
3. Average flow rate (cum/min)	:	1.13	1.19	--	--
4. Particulate matter concentration ($\mu\text{g}/\text{m}^3$) -PM ₁₀	:	65	60	<100	IS-5182 (Part-23)
5. Particulate matter concentration ($\mu\text{g}/\text{m}^3$) -PM _{2.5}	:	24	18	<60	NAAQMS/36/2012-13
6. Sulphur dioxide(SO ₂) Concentration ($\mu\text{g}/\text{m}^3$)	:	13	08	<80	IS-5182 (Part-2)
7. Nitrogen dioxide(NO ₂) Concentration ($\mu\text{g}/\text{m}^3$)	:	23	17	<80	IS-5182 (Part-6)
8. CO, Concentration (ppm)	:	<1	<1	<2	IS-5182 (Part-10)

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

AUTHORISED SIGNATORY

