



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: 05-01-2019

AMBIENT AIR QUALITY DATA

Name of the Industry & Address : **M/s. SAGAR CEMENTS LIMITED (MINE-2)**
(Pedaveedu works)
(Formerly known as M/s. AMARESWARI CEMENTS LIMITED)
Pedaveedu(V), Mattampally (M),
Suryapet - (Dist).

Location	Haul road Cross in mines	Haul road exit of ML Boundary	LIMIT	PROTOCOL
1. Date of sampling	27-12-2018	27-12-2018	--	--
2. Total time of monitoring	24 hr	24 hr	--	--
3. Average flow rate (cum/min)	1.05	1.09	--	--
4. particulate matter concentration ($\mu\text{g}/\text{m}^3$) -PM ₁₀	78	70	<100	IS-5182 (Part-23)
5. particulate matter concentration ($\mu\text{g}/\text{m}^3$) -PM _{2.5}	26	22	<60	NAAQMS/ 36/2012-13
6. Sulphur dioxide(SO ₂) Concentration ($\mu\text{g}/\text{m}^3$)	10	08	<80	IS-5182 (Part-2)
7. Nitrogen dioxide(NO ₂) Concentration ($\mu\text{g}/\text{m}^3$)	20	24	<80	IS-5182 (Part-6)



AUTHORISED SIGNATORY

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