



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  
& Laboratory Accredited by NABL

## TEST REPORT

REF.NO: LAWN/SCL-M/2018

Date: 29-9-2018

### 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),  
Suryapet - (Dist).

Location	Near Drilling	Near Loading	LIMIT	PROTOCOL
1. Date of sampling	19-9-2018	19-9-2018	--	--
2. Total time of monitoring	24 hr	24 hr	--	--
3. Average flow rate (cum/min)	1.07	1.04	--	--
4. Particulate matter concentration ( $\mu\text{g}/\text{m}^3$ ) -PM <sub>10</sub>	78	84	<100	IS-5182 (Part-23)
5. Particulate matter concentration ( $\mu\text{g}/\text{m}^3$ ) -PM <sub>2.5</sub>	25	31	<60	NAAQMS/36/2012-13
6. Sulphur dioxide(SO <sub>2</sub> ) Concentration ( $\mu\text{g}/\text{m}^3$ )	07	09	<80	IS-5182 (Part-2)
7. Nitrogen dioxide(NO <sub>2</sub> ) Concentration ( $\mu\text{g}/\text{m}^3$ )	22	27	<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 / 040506  
2. RESPIRABLE DUST SAMPLER MODEL /SL NO. RDS 9000 / 040507



AUTHORISED SIGNATORY

*(Handwritten signature)*

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