



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/2021

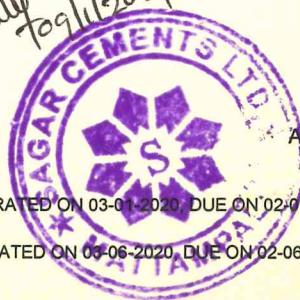
Date: 02-01-2021

AMBIENT AIR QUALITY DATA - CORE ZONE

Name of the Industry & Address : **M/s. SAGAR CEMENTS LIMITED, (MINE-1)**
Mattampally (Post & Mandal),
Suryapet - (Dist).

Location	:	Near Haulage Road(Ramp)	LIMIT	PROTOCOL/METHOD
1. Date of sampling	:	25-12-2020	--	--
2. Total time of monitoring	:	24 hr	--	--
3. Average flow rate (cum/min)	:	1.13	--	--
4. Particulate matter Concentration ($\mu\text{g}/\text{m}^3$) -PM ₁₀	:	80	<100	IS:5182 (Part-23); 2017 Gravimetric Method
5. Particulate matter Concentration ($\mu\text{g}/\text{m}^3$) -PM _{2.5}	:	32	<60	IS:5182 (Part-24); 2019 Gravimetric Method
6. Sulphur dioxide (SO ₂) Concentration ($\mu\text{g}/\text{m}^3$)	:	10	<80	IS:5182 (Part-2); 2018 New West & Greake Method
7. Nitrogen dioxide (NO ₂) Concentration ($\mu\text{g}/\text{m}^3$)	:	26	<80	IS:5182 (Part-6); 2017 JACOB & Hochheiser Method

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7/09/2021



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AUTHORISED SIGNATORY

RESPIRABLE DUST SAMPLER MODEL /SL.NO. RDS 9000 / 040140, CALIBRATED ON 03-01-2020, DUE ON 02-01-2021

FINE PARTICULATE SAMPLER /APM 550 (SL.NO. 1354-DTF-2013), CALIBRATED ON 03-06-2020, DUE ON 02-06-2021