



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/2020

Date: 26-6-2020

### 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 Crusher	Near Dumping	LIMIT	PROTOCOL
1. Date of sampling	:	11-6-2020	11-6-2020	--	--
2. Total time of monitoring	:	24 hr	24 hr	--	--
3. Average flow rate (cum/min)	:	1.12	1.15	--	--
4. Particulate matter Concentration ( $\mu\text{g}/\text{m}^3$ ) -PM <sub>10</sub>	:	80	74	<100	IS-5182 (Part-23)
5. Particulate matter Concentration ( $\mu\text{g}/\text{m}^3$ ) -PM <sub>2.5</sub>	:	32	28	<60	NAAQMS/ 36/2012-13
6. Sulphur dioxide (SO <sub>2</sub> ) Concentration ( $\mu\text{g}/\text{m}^3$ )	:	09	13	<80	IS-5182 (Part-2)
7. Nitrogen dioxide (NO <sub>2</sub> ) Concentration ( $\mu\text{g}/\text{m}^3$ )	:	21	18	<80	IS-5182 (Part-6)



AUTHORISED SIGNATORY

1. RESPIRABLE DUST SAMPLER MODEL /SL.NO. RDS 9000 / 040132 CALIBRATED ON 05-01-2020, DUE ON 02-01-2021
2. RESPIRABLE DUST SAMPLER MODEL /SL.NO. RDS 9000 / 040139 CALIBRATED ON 03-01-2020, DUE ON 02-01-2021
1. FINE PARTICULATE SAMPLER /APM 550 (SL.NO. 755-DTH-2011), CALIBRATED ON 03-06-2020, DUE ON 02-06-2021
2. FINE PARTICULATE SAMPLER /APM 550 (SL.NO. 1351-DTF-2013), CALIBRATED ON 03-06-2020, DUE ON 02-06-2021

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