



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: 26-9-2020

### 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 Conveyor Transfer Point - 1	Near Conveyor Transfer Point - 2	LIMIT	PROTOCOL
1. Date of sampling	16-9-2020	16-9-2020	--	--
2. Total time of monitoring	24 hr	24 hr	--	--
3. Average flow rate	1.18	1.10	--	--
4. Particulate matter Concentration ( $\mu\text{g}/\text{m}^3$ ) -PM <sub>10</sub>	62	65	<100	IS-5182 (Part-23)
5. Particulate matter Concentration ( $\mu\text{g}/\text{m}^3$ ) -PM <sub>2.5</sub>	20	22	<60	NAAQMS/ 36/2012-13
6. Sulphur dioxide (SO <sub>2</sub> ) Concentration ( $\mu\text{g}/\text{m}^3$ )	07	11	<80	IS-5182 (Part-2)
7. Nitrogen dioxide (NO <sub>2</sub> ) Concentration ( $\mu\text{g}/\text{m}^3$ )	25	19	<80	IS-5182 (Part-6)



AUTHORISED SIGNATORY

1. RESPIRABLE DUST SAMPLER MODEL /SL.NO. RDS 9000 / 040506, CALIBRATED ON 20-05-2020, DUE ON 19-05-2021
2. RESPIRABLE DUST SAMPLER MODEL /SL.NO. RDS 9000 / 040507, CALIBRATED ON 20-05-2020, DUE ON 19-05-2021
1. FINE PARTICULATE SAMPLER /APM 550 (SL.NO. 1333-DTE-2013), CALIBRATED ON 20-05-2020, DUE ON 19-05-2021
2. FINE PARTICULATE SAMPLER /APM 550 (SL.NO. 912-DTH-2011), CALIBRATED ON 13-08-2020, DUE ON 12-08-2021

Head Office : "LAWN HOUSE", #184-C, Vengalrao Nagar, Hyderabad - 500 038. (T.S.) INDIA. Tel : 040-66730925, 66730926, Fax : 040-66730926

Branch Office : H.No.18/2, Ground Floor, Phase-I, Vuda Nagar, Rajiv Nagar Road, Kurmannapalem, Visakhapatnam - 530046. (A.P.) Tel : +91-9030029925

E-mail : lawnenviro@yahoo.co.in, Website : www.lawnenviro.com