



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

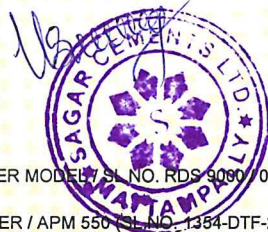
REF.NO: LAWN/SCL-M/2021

Date: 07-4-2021

### 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                                                                 | : | 28-3-2021               | --    | --                                               |
| 2. Total time of monitoring                                                         | : | 24 hr                   | --    | --                                               |
| 3. Average flow rate (cum/min)                                                      | : | 1.15                    | --    | --                                               |
| 4. Particulate matter Concentration ( $\mu\text{g}/\text{m}^3$ ) -PM <sub>10</sub>  | : | 83                      | <100  | IS:5182 (Part-23); 2017 Gravimetric Method       |
| 5. Particulate matter Concentration ( $\mu\text{g}/\text{m}^3$ ) -PM <sub>2.5</sub> | : | 34                      | <60   | IS:5182 (Part-24); 2019 Gravimetric Method       |
| 6. Sulphur dioxide (SO <sub>2</sub> ) Concentration ( $\mu\text{g}/\text{m}^3$ )    | : | 07                      | <80   | IS:5182 (Part-2); 2018 New West & Greake Method  |
| 7. Nitrogen dioxide (NO <sub>2</sub> ) Concentration ( $\mu\text{g}/\text{m}^3$ )   | : | 22                      | <80   | IS:5182 (Part-6); 2017 JACOB & Hochheiser Method |



AUTHORISED SIGNATORY

RESPIRABLE DUST SAMPLER MODEL / SL NO. RDS 9090 / 040140, CALIBRATED ON 02-01-2021, DUE ON 01-01-2022

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