

**M/S HEIDELBERGCEMENT INDIA LTD – AMMASANDRA**

| <b>Plant -(Grinding Unit )</b>                                |                         |           |                         |                         |                         |                         |                         |
|---|-------------------------|-----------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| <b>Ambient Air Quality Report for the Month of Sept- 2020</b> |                         |           |                         |                         |                         |                         |                         |
| <b>Sl. No</b>   | <b>Station/Location</b> |           | <b>PM10</b>             | <b>PM2.5</b>            | <b>SO<sub>2</sub></b>   | <b>NO<sub>x</sub></b>   | <b>CO</b>               |
|   |                         |           | <b>µg/m<sup>3</sup></b> | <b>µg/m<sup>3</sup></b> | <b>µg/m<sup>3</sup></b> | <b>µg/m<sup>3</sup></b> | <b>mg/m<sup>3</sup></b> |
| 1   | Near Time Office        | Month Ave | 40.2                    | 27.4                    | 8.2                     | 10.6                    | 0.7                     |
| 2   | Near Railway Track      | Month Ave | 56.1                    | 36.8                    | 12.4                    | 16.8                    | 1.6                     |
| 3   | Near Weigh Bridge       | Month Ave | 57.4                    | 34.5                    | 11.6                    | 22.5                    | 1.8                     |
| 4   | Ammasandra Village      | Month Ave | 47.5                    | 26.2                    | 9.8                     | 16.8                    | 0.4                     |

**Stack Monitoring Test Report for the Month of Sept-2020**

| <b>LOCATION</b>  | <b>S-1</b>               | <b>S-2</b>               |
|--|--------------------------|--------------------------|
| Date of monitoring   | **                       | 19.09.2020               |
| Stack attached to  | Bag House CEMENT MILL-03 | Bag House CEMENT MILL-04 |
| Particulate Matter(Mg/Nm <sup>3</sup> )<br>-Isokinetic samples | **                       | <b>18.9</b>              |

Note: - \*\* Plant was Stopped under not Schedule to Run Hence stack monitoring could not conducted

**Fugitive emission Monitoring Test Report for the Month of Sept-2020**

| <b>Sl.No</b> | <b>Location</b>    | <b>Date</b> | <b>Particulate Matter (µg/m<sup>3</sup>)</b> |
|--------------|--------------------|-------------|--|
| 1            | Near Packing Plant | 29.09.2020  | 310  |
| 2            | Slag yard          | 29.09.2020  | 341  |
| 3            | Clinker Yard       | 29.09.2020  | 580  |