



# SAGAR CEMENTS LIMITED

Date: 08.07.2026

SCL/ENV/CTO Monthly/2026/24

To,

The Member Secretary,  
State Pollution Control Board  
Odisha, Paribesh Bhawan,  
A/118, Nilakanth Nagar, Unit - VIII  
Bhubaneswar-751012

**Sub: Monthly third-party monitoring report of cement plant of the Sagar Cements Limited, Kalinga Nagar Industrial Complex, Jajpur Odisha for the period from Month of June-2026.**

**Ref:** Consent to operate order No. 3810 IND-I-CON-6806, dated-23.03.2026,  
online application ID No. 7139126, dated-16.12.2025.

Dear sir,

We are submitting herewith Monthly third-party monitoring report of cement plant of the Sagar cements Limited, Kalinga Nagar Industrial Complex, Jajpur Odisha for the period from Month of June-2026.  
This is for your information please.

Thanking You,

Yours faithfully

for: Sagar Cements Limited.

  
I.P. Srivastava  
(Authorized Signatory)

**Encl. Doc.:** Monthly third-party monitoring report  
**Copy to:** The Regional Officer, State Pollution Control Board Kalinga Nagar, At-Dhabalagiri, Po – F.C Project, Jajpur Road, Dist – Jajpur – 755020



**Registered Office :** Plot No. 111, Road No.10, Jubilee Hills, Hyderabad - 500033, Telangana State, India.

Phone : +91-40-23351571, 23351572 Fax : +91-40-23356573 E-mail : info@sagarcements.in Website : www.sagarcements.in

CIN : L26942TG1981PLC002887 GSTIN : 36AACCS8680H2ZY

**Factories :** Mattampally Village & Mandal, Suryapet District, Telangana State - 508204. Phone : 08683 - 247039 GSTIN : 36AACCS8680H1ZZ

Bayyavaram Village, Kasimkota Mandal, Anakapally District, Andhra Pradesh State - 531031. Phone : 08924-244550 Fax : 08924-244570 GSTIN : 37AACCS8680H1ZX

Gudipadu Village, Yadiki Mandal, Ananthapur District, Andhra Pradesh State - 515408. Phone: 08558-200272 GSTIN : 37AACCS8680H1ZX

Kalinganagar, Industrial Complex, Tahsil-Dangadi, Dist - Jajpur, Odisha. Phone : 08340882288 GSTIN : 21AACCS8680H1ZA

# **MONTHLY MONITORING AREPORT (JUNE-2026)**

## **ON ENVIRONMENTAL MONITORING AT**



**SAGAR CEMENTS LIMITED**  
**KALINGA NAGAR, INDUSTRIAL COMPLEX**  
**DIST-JAJPUR, ODISHA-755026.**

*Prepared by:-*



**VISIONTEK CONSULTANCY SERVICES PVT. LTD**

*(An Enviro Engineering Consulting Cell)*

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Ref: Envlab/26-27/TR-05024

Date:04.07.2026

## AMBIENT AIR QUALITY MONITORING REPORT FOR JUNE-2026

1. Name of Industry : M/s SAGAR CEMENTS LIMITED, JAJPUR  
(Kalinganagar Industrial complex, Danagadi, Jajpur Odisha)  
2. Sampling Location : AAQMS-1 : Near Plant Main Gate  
3. Monitoring Instruments : RDS (APM 460 BL), FPS (APM 550) Envirotech, CO Analyzer.  
4. Sample Collected By : VCSPL representative in presence of client's representative

| Date             | PARAMETERS                                       |                                                   |                                                                  |                                                                          |
|------------------|--------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------|
|                  | PM <sub>10</sub><br>( $\mu\text{g}/\text{m}^3$ ) | PM <sub>2.5</sub><br>( $\mu\text{g}/\text{m}^3$ ) | SO <sub>2</sub><br>( $\mu\text{g}/\text{m}^3$ )                  | NO <sub>x</sub><br>( $\mu\text{g}/\text{m}^3$ )                          |
| 01.06.2026       | 52.1                                             | 30.3                                              | 8.6                                                              | 14.1                                                                     |
| 05.06.2026       | 53.5                                             | 30.7                                              | 7.5                                                              | 13.7                                                                     |
| 08.06.2026       | 51.6                                             | 29.8                                              | 8.2                                                              | 14.9                                                                     |
| 12.02.2026       | 52.8                                             | 31.1                                              | 8.4                                                              | 13.5                                                                     |
| 15.06.2026       | 51.9                                             | 30.5                                              | 8.8                                                              | 14.3                                                                     |
| 19.06.2026       | 54.2                                             | 31.3                                              | 8.6                                                              | 13.8                                                                     |
| 22.06.2026       | 51.8                                             | 29.7                                              | 9.4                                                              | 14.6                                                                     |
| 26.06.2026       | 53.7                                             | 30.6                                              | 8.9                                                              | 15.1                                                                     |
| Monthly Averages | 52.7                                             | 30.5                                              | 8.5                                                              | 14.2                                                                     |
| NAAQ Standard    | 100                                              | 60                                                | 80                                                               | 80                                                                       |
| Testing method   | Gravimetric<br>IS 5182<br>(Part-23) RA2019       | Gravimetric<br>IS 5182<br>(Part-24) RA2019        | Improved West and<br>Gaeke method<br>IS 5182 (Part-2) RA<br>2017 | Modified Jacob & Hochheiser<br>(Na-Arsenite)<br>IS 5182 (Part-6) RA 2012 |

Remarks:

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# Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Ref: Envlab/26-27/TR-05025

Date: 04.07.2026

## AMBIENT AIR QUALITY MONITORING REPORT FOR JUNE-2026

1. Name of Industry : M/s SAGAR CEMENTS LIMITED, JAJPUR  
(Kalinganagar Industrial complex, Danagadi, Jajpur)
2. Sampling Location : AAQMS-2 : NEAR TRUCK TRIPPLER BOUNDARY WALL
3. Monitoring Instruments : RDS (APM 460 BL), FPS (APM 550) Envirotech, CO Analyzer.
4. Sample Collected By : VCSPL representative in presence of client's representative

| Date             | PARAMETERS                                       |                                                   |                                                                  |                                                                                |
|------------------|--------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------|
|                  | PM <sub>10</sub><br>( $\mu\text{g}/\text{m}^3$ ) | PM <sub>2.5</sub><br>( $\mu\text{g}/\text{m}^3$ ) | SO <sub>2</sub><br>( $\mu\text{g}/\text{m}^3$ )                  | NO <sub>x</sub><br>( $\mu\text{g}/\text{m}^3$ )                                |
| 01.06.2026       | 54.5                                             | 31.9                                              | 8.1                                                              | 15.7                                                                           |
| 05.06.2026       | 54.4                                             | 32.5                                              | 8.6                                                              | 15.6                                                                           |
| 08.06.2026       | 55.3                                             | 32.2                                              | 8.4                                                              | 15.4                                                                           |
| 12.02.2026       | 54.8                                             | 32.4                                              | 8.2                                                              | 14.5                                                                           |
| 15.06.2026       | 55.6                                             | 32.9                                              | 8.7                                                              | 14.1                                                                           |
| 19.06.2026       | 54.8                                             | 33.5                                              | 8.2                                                              | 15.8                                                                           |
| 22.06.2026       | 54.5                                             | 32.1                                              | 8.9                                                              | 14.3                                                                           |
| 26.06.2026       | 55.7                                             | 31.2                                              | 8.4                                                              | 15.3                                                                           |
| Monthly Averages | 55.0                                             | 32.3                                              | 8.4                                                              | 15.1                                                                           |
| NAAQ Standard    | 100                                              | 60                                                | 80                                                               | 80                                                                             |
| Testing method   | Gravimetric<br>IS 5182<br>(Part-23) RA2019       | Gravimetric<br>IS 5182<br>(Part-24) RA2019        | Improved West and<br>Gaeke method<br>IS 5182 (Part-2) RA<br>2017 | Modified Jacob &<br>Hochheiser<br>(Na-Arsenite)<br>IS 5182 (Part-6) RA<br>2012 |

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# Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Ref: Envlab/26-27/TR-05026

Date: 04.07.2026

## AMBIENT NOISE QUALITY ANALYSIS REPORT FOR JUNE-2026

1. Name of Industry : M/s SAGAR CEMENTS LIMITED, JAJPUR  
Kalinganagar Industrial complex, Danagadi, Jajpur, Odisha
2. Sample Collected By : VCSPL representative in presence of Client's representative
3. Date of Sampling :

| Sl. No. | Monitoring Locations           | CPCB [dB (A)] Leq Day Time | Noise level(dB (A) Leq) Day Time |
|---------|--------------------------------|----------------------------|----------------------------------|
| 1       | NQ1: Near Plant Main Gate Area | 75                         | 58.6                             |
| 2       | NQ2: Near Cement Mill Area     | 75                         | 56.2                             |
| 3       | NQ3: Truck trippler            | 75                         | 57.4                             |
| 4       | NQ4: Chanda village            | 55                         | 48.7                             |
| 5       | NQ5: Jakhapura village         | 55                         | 49.2                             |
| 6       | NQ6: Ravana village            | 55                         | 49.7                             |

| Sl. No. | Monitoring Locations           | CPCB [dB (A)] Leq Night Time | Noise level(dB (A) Leq) Night Time |
|---------|--------------------------------|------------------------------|------------------------------------|
| 1       | NQ1: Near Plant Main Gate Area | 70                           | 48.5                               |
| 2       | NQ2: Near Cement Mill Area     | 70                           | 47.5                               |
| 3       | NQ3: Truck trippler            | 70                           | 48.2                               |
| 4       | NQ4: Chanda village            | 45                           | 39.6                               |
| 5       | NQ5: Jakhapura village         | 45                           | 38.8                               |
| 6       | NQ6: Ravana village            | 45                           | 40.1                               |

Noise Standard as per CPCB guidelines:

|                  |    |    |
|------------------|----|----|
| Industrial Zone  | 75 | 70 |
| Residential Area | 55 | 45 |

**Instrument Used: Sound Level Meter**

Remarks:

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# Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Ref: Envlab/26-27/TR-05027

Date: 04.07.2026

## STP WATER QUALITY ANALYSIS REPORT FOR JUNE-2026

1. Name of Industry : M/s SAGAR CEMENTS LIMITED  
Kalinganagar Industrial complex, Danagadi, Jajpur, Odisha
1. Date of Sampling : 26.06.2026
2. Date of Analysis : 27.06.2026 to 04.07.2026
2. Sampling Location : STW-1: Inlet Water From STP 50 KLD  
STW-2: Outlet Water From STP 50 KLD
3. Sample Drawn By : VCSPL Representative in presence of Client's Representative

| Sl. No. | Parameters                                          | Unit | Testing Methods                                                  | Analysis Results |       |
|---------|-----------------------------------------------------|------|------------------------------------------------------------------|------------------|-------|
|         |                                                     |      |                                                                  | STW-1            | STW-2 |
| 1       | pH Value at 25°C                                    | mg/l | pH Meter<br>APHA 23 <sup>RD</sup> Ed.2017 : 4500H <sup>+</sup> B | 7.35             | 7.48  |
| 2       | Biological Oxygen Demand as BOD<br>(3 Days At 27°C) | mg/l | Oxygen Depletion Method<br>IS 3025(P-44) : 1993, RA 2003         | 9.8              | 4.1   |
| 3       | Total Suspended Solids as TSS                       | mg/l | Gravimetric Method<br>APHA 23 <sup>RD</sup> Ed.2017 : 2540 D     | 11.2             | 4.3   |
| 3       | FECAL CALIFORM                                      | mg/l | APHA 9221 E                                                      | 17               | <1.8  |

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# Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Ref: Envlab/26-27/TR-05028

Date: 04.07.2026

## STACK EMISSION MONITORING REPORT FOR JUNE-2026

### CUSTOMER DETAILS

|                         |   |                                                                                        |
|-------------------------|---|----------------------------------------------------------------------------------------|
| Customer Name & Address | : | M/s SAGAR CEMENTS LIMITED<br>Kalinganagar Industrial complex, Danagadi, Jajpur, Odisha |
|-------------------------|---|----------------------------------------------------------------------------------------|

### SAMPLE DETAILS

|                        |   |                          |                                            |            |
|------------------------|---|--------------------------|--------------------------------------------|------------|
| Sample Location & Code | : | ST1: Cement Mill         | Sampling Procedure                         | IS 11255   |
| Date of Sampling       | : | 26.06.2026               | Material Construction of stack             | MS Plate   |
| Time of Sampling       | : | 16.10Hrs-16.50 Hrs       | Shape of Stack                             | Circular   |
| Date of Analysis       | : | 27.06.2026 to 04.07.2026 | Height of Stack from Ground Level          | 52.6 meter |
| Emission Due To        | : | Cement Grinding          | Diameter of Stack                          | 2.36 meter |
|                        |   |                          | Height of Sampling Point from Ground Level | 40.6 meter |

| SL. No. | Name of the Parameters                      | Testing Methods         | Prescribed Standard as per CTO | Units               | Result    |
|---------|---------------------------------------------|-------------------------|--------------------------------|---------------------|-----------|
| 1.      | Temperature of Stack                        | IS 11255: 1985(Part 3)  | --                             | <sup>0</sup> K      | 363       |
| 2.      | Velocity of Gas                             | IS 11255: 1985(Part 3)  | --                             | m/sec               | 10.45     |
| 3.      | Quantity of gas flow, at dry Condition      | IS 11255: 1985(Part 3)  | ---                            | Nm <sup>3</sup> /hr | 133372.03 |
| 4.      | Moisture                                    | IS 11255: 1985(Part 3)  | --                             | %                   | 0.46      |
| 5.      | Concentration of Particulate Matter (as PM) | IS 11255: 1985 (Part 1) | 30 mg/Nm <sup>3</sup>          | mg/Nm <sup>3</sup>  | 11.9      |
| 6.      | Sulphur Dioxide (as SO <sub>2</sub> )       | IS 11255: 1985(Part 2)  | --                             | mg/Nm <sup>3</sup>  | 1.0       |
| 7.      | Nitrogen Oxide (as NO <sub>x</sub> )        | IS 11255: 2005 (Part 7) | --                             | mg/Nm <sup>3</sup>  | 1.5       |

Remarks:

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# Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

## TEST REPORT

Ref: Envlab/25-26/TR-05029

Date: 04.07.2026

Customer Name & Address : M/s SAGAR CEMENTS LIMITED, JAJPUR  
Kalinganagar Industrial complex, Danagadi, Jajpur, Odisha

|                    |                                                     |                    |                          |
|--------------------|-----------------------------------------------------|--------------------|--------------------------|
| Sample Location    | DW:ADMIN BUILDING                                   | Sampled by         | VCSP's Representative    |
| Sample Description | Drinking Water                                      | Sampling Procedure | APHA 1060                |
| Sample Source      | Canal water                                         | Sample Received on | 27.06.2026               |
| Sample Condition   | Ice Preserved ( Sealed plastic & Sterilized bottle) |                    |                          |
| Sampling Date      | 26.06.2026                                          | Test Completed on  | 27.06.2026 to 03.07.2026 |

| Sl. No | Parameters                                  | Unit      | Standard as per IS 10500: 2012 Amnd 2015 & 2018 (Acceptable Limit) | Test methods                  | Results   |
|--------|---------------------------------------------|-----------|--------------------------------------------------------------------|-------------------------------|-----------|
| 1      | Color                                       | Hazen     | Max 5                                                              | IS 3025(Part-4):2017          | 1         |
| 2      | Odour                                       | --        | Agreeable                                                          | IS 3025(Part-5):2018          | Agreeable |
| 3      | pH value 25°C                               | --        | 6.5-8.5                                                            | IS 3025(Part-11):2017         | 7.48      |
| 4      | Turbidity                                   | NTU, max  | Max 1.0                                                            | IS 3025(Part-10):2017         | <1.0      |
| 5      | Total Dissolved Solids (at 180°C)           | mg/l      | Max 500                                                            | IS 3025(Part-16):2017         | 158.3     |
| 6      | Temperature                                 | °C        | -                                                                  | IS 3025(Part-11):2023         | 24.1      |
| 7      | Electrical Conductivity (at 25°C)           | µS/cm     | -                                                                  | IS 3025(Part-14):2019         | 275.3     |
| 8      | Calcium (as Ca)                             | mg/l, max | Max 75                                                             | IS 3025(Part-40):2019         | 14.6      |
| 9      | Chloride (as Cl)                            | mg/l, max | Max 250                                                            | IS 3025(Part-32):2019         | 32.9      |
| 10     | Copper ( as Cu)                             | mg/l, max | Max 0.05                                                           | APHA23rd Edition 3111B:2017   | <0.05     |
| 11     | Fluoride ( as F)                            | mg/l, max | Max 1.0                                                            | IS 3025(Part-60):2023         | 0.06      |
| 12     | Free Residual Chlorine                      | mg/l, min | Max 0.2                                                            | IS 3025(Part-25):2019         | <0.1      |
| 13     | Iron (as Fe)                                | mg/l, max | Max 1.0                                                            | APHA23rd Edition 3111B:2017   | 0.20      |
| 14     | Magnesium (as Mg)                           | mg/l, max | Max 30                                                             | IS 3025(Part-46):2019         | 11.5      |
| 15     | Manganese (as Mn)                           | mg/l, max | Max 0.1                                                            | APHA23rd Edition 3111B:2017   | <0.03     |
| 16     | Mineral oil                                 | mg/l, max | Max 0.5                                                            | IS 3025(Part-39):2021         | <0.05     |
| 17     | Phenolic compounds                          | mg/l, max | Max 0.001                                                          | APHA23rd Edition 5530B,D:2017 | <0.05     |
| 18     | Sulphate (as SO <sub>4</sub> )              | mg/l, max | Max 200                                                            | IS 3025(Part-24):2019         | 8.5       |
| 19     | Nitrate (as NO <sub>3</sub> )               | mg/l, max | Max 45                                                             | IS 3025(Part-34):2019         | 5.9       |
| 20     | Total Alkalinity as CaCO <sub>3</sub>       | mg/l, max | Max 200                                                            | IS 3025(Part-23):2019         | 68        |
| 21     | Total Hardness as CaCO <sub>3</sub>         | mg/l, max | Max 200                                                            | IS 3025(Part-21):2019         | 84        |
| 22     | Carbonate Alaklinity as CO <sub>3</sub>     | mg/l, max | -                                                                  | IS 3025(Part-23):2023         | <5.0      |
| 23     | Bi-Carbonate Alaklinity as HCO <sub>3</sub> | mg/l, max | -                                                                  | IS 3025(Part-23):2023         | 68        |
| 24     | Sodium as Na                                | mg/l, max | -                                                                  | APHA23rd Edition 3500Na:2017  | 12.8      |
| 25     | Potassium as K                              | mg/l, max | -                                                                  | APHA23rd Edition 3500K:2017   | 3.4       |
| 26     | Zinc( as Zn)                                | mg/l, max | Max 5.0                                                            | APHA23rd Edition 3111B:2017   | <0.1      |
| 27     | Cadmium (as Cd)                             | mg/l, max | Max 0.003                                                          | APHA23rd Edition 3111B:2017   | <0.0006   |
| 28     | Cyanide (as CN)                             | mg/l, max | Max 0.05                                                           | IS 3025(Part-27):2019         | <0.01     |
| 29     | Lead (as Pb)                                | mg/l, max | Max 0.01                                                           | APHA23rd Edition 3111B:2017   | <0.002    |
| 30     | Mercury (as Hg)                             | mg/l, max | Max 0.001                                                          | APHA23rd Edition 3111B:2017   | <0.002    |
| 31     | Total arsenic (as As)                       | mg/l, max | Max 0.01                                                           | APHA23rd Edition 3500As:2017  | <0.002    |
| 32     | Selenium( as Se)                            | mg/l, max | Max 0.01                                                           | APHA23rd Edition 3500Se:2017  | <0.002    |
| 33     | Total Coli forms                            | MPN/100ml | Shall not be detected in any 100 ml sample                         | IS 15185:2016                 | Absent    |
| 34     | Fecal Coli Form                             | MPN/100ml | ---                                                                | APHA 9221 E                   | <1.8      |
| 35     | E. coli                                     | MPN/100ml | Shall not be detected in any 100 ml sample                         | IS 15185:2016                 | Absent    |

\*\*\* End Report \*\*\*

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# Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

## TEST REPORT

Ref: Envlab/26-27/TR-05030

Date: 04.07.2026

Customer Name & Address : M/s SAGAR CEMENTS LIMITED, JAJPUR  
Kalinganagar Industrial complex, Danagadi, Jajpur, Odisha

|                                       |   |                                                                   |                              |   |                                                 |
|---------------------------------------|---|-------------------------------------------------------------------|------------------------------|---|-------------------------------------------------|
| Name of the Industry                  | : | M/s SAGAR CEMENTS JAJPUR                                          | Date of Sampling             | : | 26.06.2026                                      |
|                                       |   |                                                                   | Sample Received on           | : | 27.06.2026                                      |
| Sample Description                    | : | 1. Ambient Air (Buffer Zone)                                      | Sampling Procedure           | : | VCSPL/F-SOP/001, Dt. 04.09.2021                 |
|                                       |   |                                                                   | Sampling Location            | : | VILLAGE CHANDA                                  |
| Environment Condition during Sampling | : | Atmospheric Temp.: 29 – 33°C<br>Barometric Pressure: 754 mm of Hg | Instrument used for Sampling | : | RDS (APM 460 BL),<br>FPS (APM 550), VOC Sampler |
| Sample Condition                      | : | Air Tight Sealed and gaseous Sample<br>Solution Refrigerated      | Sampling done by             | : | VCSPL'S Representative                          |
| Test Started on                       | : | 27.06.2026                                                        | Test Completed on            | : | 01.07.2026                                      |

### 1. Chemical Testing

#### A. Atmospheric Pollution

| Sl. No | Parameters                              | Unit                 | Test Method                     | National Ambient Air Quality Standard, CPCB, 18 <sup>th</sup> Nov. 2009 | Analysis Result |
|--------|-----------------------------------------|----------------------|---------------------------------|-------------------------------------------------------------------------|-----------------|
| 1      | Particulate matter as PM <sub>10</sub>  | (µg/m <sup>3</sup> ) | IS 5182: Part 23: 2006, RA 2017 | 100                                                                     | 53.8            |
| 2      | Particulate matter as PM <sub>2.5</sub> | (µg/m <sup>3</sup> ) | IS 5182 (Part 24): 2019         | 60                                                                      | 25.7            |
| 3      | Sulphur Oxides as SO <sub>2</sub>       | (µg/m <sup>3</sup> ) | IS 5182 (Part 2): 2001, RA 2017 | 80                                                                      | 18.9            |
| 4      | Nitrogen Oxides as NO <sub>x</sub>      | (µg/m <sup>3</sup> ) | IS 5182 (Part 6): 2006, RA 2017 | 80                                                                      | 20.4            |

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# Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Ref:Envlab/26-27/TR-05031

## TEST REPORT

Date: 04.07.2026

Customer Name & Address : M/s SAGAR CEMENTS LIMITED, JAJPUR

|                                       |   |                                                                   |                              |   |                                                 |
|---------------------------------------|---|-------------------------------------------------------------------|------------------------------|---|-------------------------------------------------|
| Name of the Industry                  | : | M/s SAGAR CEMENTS JAJPUR                                          | Date of Sampling             | : | 26.06.2026                                      |
|                                       |   |                                                                   | Sample Received on           | : | 27.06.2026                                      |
| Sample Description                    | : | 2.Ambient Air(Buffer zone)                                        | Sampling Procedure           | : | VCSPL/F-SOP/001, Dt. 04.09.2021                 |
|                                       |   |                                                                   | Sampling Location            | : | VILLAGE JAKHAPURA                               |
| Environment Condition during Sampling | : | Atmospheric Temp.: 29 – 33°C<br>Barometric Pressure: 754 mm of Hg | Instrument used for Sampling | : | RDS (APM 460 BL),<br>FPS (APM 550), VOC Sampler |
| Sample Condition                      | : | Air Tight Sealed and gaseous Sample Solution Refrigerated         | Sampling done by             | : | VCSPL'S Representative                          |
| Test Started on                       | : | 27.06.2026                                                        | Test Completed on            | : | 01.07.2026                                      |

### 1. Chemical Testing

#### A. Atmospheric Pollution

| Sl. No | Parameters                              | Unit                 | Test Method                     | National Ambient Air Quality Standard, CPCB, 18 <sup>th</sup> Nov. 2009 | Analysis Result |
|--------|-----------------------------------------|----------------------|---------------------------------|-------------------------------------------------------------------------|-----------------|
| 1      | Particulate matter as PM <sub>10</sub>  | (µg/m <sup>3</sup> ) | IS 5182: Part 23: 2006, RA 2017 | 100                                                                     | 54.2            |
| 2      | Particulate matter as PM <sub>2.5</sub> | (µg/m <sup>3</sup> ) | IS 5182 (Part 24):2019          | 60                                                                      | 26.9            |
| 3      | Sulphur Oxides as SO <sub>2</sub>       | (µg/m <sup>3</sup> ) | IS 5182 (Part 2): 2001, RA 2017 | 80                                                                      | 16.1            |
| 4      | Nitrogen Oxides as NO <sub>x</sub>      | (µg/m <sup>3</sup> ) | IS 5182 (Part 6): 2006, RA 2017 | 80                                                                      | 19.6            |

#### Remarks:

##### TERMS AND CONDITION: -

1. The Test result is relevant only to the item tested.
2. This report shall not be reproduced in full or part without written approval of Visiontek consultancy services. (P) Ltd
3. The laboratory is not responsible for the authenticity of photocopied test report.
4. The test item will not be retained for more than 15 days from the date of issue of test report except in case as required by applicable regulations.
5. The laboratory's responsibility under this report is limited to; proven willful negligence





# Visiontek Consultancy Services Pvt. Ltd.

(Committed For Better Environment)

Ref. No: EnvLab /26-27/TR-05032

## TEST REPORT

Date: 04.07.2026

Customer Name & Address : M/s SAGAR CEMENTS LIMITED, JAJPUR

|                                       |                                                                     |                              |                                                   |
|---------------------------------------|---------------------------------------------------------------------|------------------------------|---------------------------------------------------|
| Name of the Industry                  | : M/s SAGAR CEMENTS LIMITED, JAJPUR                                 | Date of Sampling             | : 26.06.2026                                      |
|                                       |                                                                     | Sample Received on           | : 27.06.2026                                      |
| Sample Description                    | : 3.Ambient Air (Buffer Zone))                                      | Sampling Procedure           | : VCSPL/F-SOP/001, Dt. 04.09.2021                 |
|                                       |                                                                     | Sampling Location            | : VILLAGE RAVANA                                  |
| Environment Condition during Sampling | : Atmospheric Temp.: 29 – 33°C<br>Barometric Pressure: 754 mm of Hg | Instrument used for Sampling | : RDS (APM 460 BL),<br>FPS (APM 550), VOC Sampler |
| Sample Condition                      | : Air Tight Sealed and gaseous Sample<br>Solution Refrigerated      | Sampling done by             | : VCSPL'S Representative                          |
| Test Started on                       | : 27.06.2026                                                        | Test Completed on            | : 01.07.2026                                      |

### 2. Chemical Testing

#### B. Atmospheric Pollution

| Sl. No | Parameters                              | Unit                 | Test Method                      | National Ambient Air Quality Standard, CPCB, 18 <sup>th</sup> Nov. 2009 | Analysis Result |
|--------|-----------------------------------------|----------------------|----------------------------------|-------------------------------------------------------------------------|-----------------|
| 1      | Particulate matter as PM <sub>10</sub>  | (µg/m <sup>3</sup> ) | IS 5182 : Part 23: 2006, RA 2017 | 100                                                                     | 61.9            |
| 2      | Particulate matter as PM <sub>2.5</sub> | (µg/m <sup>3</sup> ) | IS 5182 (Part 24):2019           | 60                                                                      | 30.8            |
| 3      | Sulphur Oxides as SO <sub>2</sub>       | (µg/m <sup>3</sup> ) | IS 5182 (Part 2): 2001, RA 2017  | 80                                                                      | 22.9            |
| 4      | Nitrogen Oxides as NOx                  | (µg/m <sup>3</sup> ) | IS 5182 (Part 6): 2006, RA 2017  | 80                                                                      | 27.8            |

#### Remarks:

##### TERMS AND CONDITION: -

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## Visiontek Consultancy Services Pvt. Ltd

*(Committed For Better Environment)*

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