

REGD. A/D

MCL/ Env. Audit – 117(II)/2026-2027/ 657

18.09.2026

To

The Environment Engineer (CPP),  
Rajasthan Pollution Control Board,  
4, Institutional Area, Jhalana Doongari,  
District - Jaipur, (Rajasthan)

Subject: Submission of Annual Environment Statement Report in Form-V for the period from Apr-2025 to Mar-2026 (FY 2025-2026) of Captive Power Plant (CPP-1) of M/s Mangalam Cement Ltd., P.O. Aditya Nagar, Morak, Distt. Kota, Rajasthan -326520

Ref: As per Issued Board CTO & Environment Protection Act, 1986.

Dear Sir,

With reference to the above subjected matter, in this regard, submitting herewith an Environment Statement Report in form-V for the period from Apr-2025 to Mar-2026 (FY 2025-26) of Captive Power Plant (CPP-1) of M/s Mangalam Cement Ltd., situated at P.O. Aditya Nagar, Morak, District - Kota, Rajasthan.

This is for your kind information and record please. Kindly acknowledge the receipt of the same.

Thanking you,

Yours faithfully

For Mangalam Cement Ltd. (CPP-I)

P. R. Chaudhary

Sr. Joint President (O)

Cc to: - The Regional Officer,  
Rajasthan Pollution Control Board,  
Plot No. SPL. 2A, Paryavaran Marg, Road No. 6,  
Indraprastha Industrial Area, Kota – 324005



Mangalam Cement Limited  
Corporate Office : Birla Building, 10th Floor, 9/1 R. N. Mukherjee Road,  
Kolkata - 700 001, Tel. : 033 2243 8707, 9073672432/33/34,  
Email : kolkata@mangalamcement.com



Unit/Branch Office :



# **ENVIRONMENT STATEMENT REPORT**

**(FORM-V)**

**FY 2025-2026**

**CAPTIVE POWER PLANT**

**UNIT – 1**

**MANGALAM CEMENT LTD.**

**P. O. ADITYA NAGAR, MORAK,**

**DISTT. KOTA, RAJASTHAN – 326520**

**FORM-V**  
**ENVIRONMENTAL STATEMENT**

(See rule 14)

**Environmental Statement for the financial year ending with 31<sup>st</sup> March 2026**

**FY: 2025-2026**

**PART-A**

|    |                                                                               |                                                                                                                                                                                                    |
|----|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | Name & address of the owner / occupier of the industry / operation or process | Shri. P. R. Choudhary<br>Sr. Joint President (Operation) & FM<br>M/s Mangalam Cement Ltd.<br>Captive Power Plant (CPP-I)<br>Aditya Nagar, Village: Morak<br>Distt: Kota (Raj.)<br>Pin code: 326520 |
| 2. | Industry Category<br>Primary – (STC Code)<br>Secondary – (STC Code)           | Red Category                                                                                                                                                                                       |
| 3. | Production capacity                                                           | Power: 17.5 MW                                                                                                                                                                                     |
| 4. | Year of establishment                                                         | 2007                                                                                                                                                                                               |
| 5. | Date of Last Environmental Statement Submitted                                | 16.09.2025                                                                                                                                                                                         |

**PART –B**

Water and Raw Material Consumption:

i. Water consumption in M<sup>3</sup>/d

Process: } 169.69 M<sup>3</sup>/day which is common for CPP – I & II

Cooling: }

Domestic: 176.64 M<sup>3</sup>/Day, which is common for Unit –I, II, III, CPP- I, CPP – II and colonies

| Name of Products      | Process Water Consumption Per Unit of Products |                                  |
|-----------------------|------------------------------------------------|----------------------------------|
|                       | During the Previous<br>FY 2024-25              | During the Current<br>FY 2025-26 |
| 1. Power (CPP I & II) | 0.0005 KL/KWh                                  | 0.0004 KL/KWh                    |

ii. Raw material consumption

| Name of raw materials* | Name of product    | Consumption Of Raw Material Per Unit of Output |                                  |
|------------------------|--------------------|------------------------------------------------|----------------------------------|
|                        |                    | During the Previous<br>FY 2024-25              | During the Current<br>FY 2025-26 |
| 1. Coal                | Power (CPP-I)      | 0.845 Kg/unit                                  | 1.016 Kg/unit                    |
| 2. Bio-Mass            | Power (CPP-I)      | 0.0775 Kg/unit                                 | 0.0132 Kg/unit                   |
| 3. Water               | Power (CPP-I & II) | 0.0005 KL/KWh                                  | 0.00 KL/KWh                      |

\*Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

iii) Power Consumption (KWH/KWH): -

| During Previous FY 2024-25 | During Current FY 2025-26 |
|----------------------------|---------------------------|
| 0.108                      | 0.101                     |

iv) Total Production (KWH):-

| Production       | During Previous FY 2024-25 | During Current FY 2025-26 |
|------------------|----------------------------|---------------------------|
| Power Generation | 61571000                   | 55349000                  |

#### PART-C

Pollution discharged to environment/unit of output

(Parameter as specified in the consent issued)

| Pollutants | Parameter                                                                                                                                                                                                                                                                | Quantity of Pollutants discharged mass/day) | Concentration of Pollutants in discharged (mass/volume) | Percentage of variation from prescribed standards with reasons. |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------|
| a) Water   | We are maintaining zero water discharge in our power plant & cement plant. During the FY 2025-26, 5470 KL waste water generated from power plant (CPP-I & II), which is being used 100% in our own plant for horticulture purpose after treatment in Neutralization pit. |                                             |                                                         |                                                                 |
| b) CPP-I   | FY 2024-25                                                                                                                                                                                                                                                               |                                             |                                                         |                                                                 |
|            | PM                                                                                                                                                                                                                                                                       | 0.088 Ton / day                             | 37.33 mg/Nm <sup>3</sup>                                | No Any Deviation                                                |
|            | SO2                                                                                                                                                                                                                                                                      | 0.733 Ton / day                             | 341.21 mg/Nm <sup>3</sup>                               | No Any Deviation                                                |
|            | NOx                                                                                                                                                                                                                                                                      | 0.435 Ton / day                             | 204.65 mg/Nm <sup>3</sup>                               | No Any Deviation                                                |

#### PART-D

##### HAZARDOUS WASTES

(As specified under Hazardous Wastes (M, H& Transboundary Movement Rules, 2016).

| Hazardous Wastes                                                                                                                                                             | Total Quantity                                                                                            |      |                                                                                                           |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------|------|
|                                                                                                                                                                              | During Previous financial Year (2024-2025)                                                                |      | During the current financial Year (2025-2026)                                                             |      |
| 1. From Process (Cement Manufacturing is based on "Dry Process" no Hazardous waste is generated form the process except used oil which is drained from Machinery/ Equipment) | We have Authorization for Hazardous waste Management & Handling for Unit – I, CPP-I & II, D.G. set, Mines |      | We have Authorization for Hazardous waste Management & Handling for Unit – I, CPP-I & II, D.G. set, Mines |      |
|                                                                                                                                                                              | Total Quantity Generated from April 2024 to March 2025 (Ltrs.)                                            | 4800 | Total Quantity Generated from April 2025 to March 2026 (Ltrs.)                                            | 6000 |
|                                                                                                                                                                              | Old stock (Ltrs.)                                                                                         | NIL  | Old stock (Ltrs.)                                                                                         | NIL  |
|                                                                                                                                                                              | Total Used Oil (Ltrs.)                                                                                    | 4800 | Total Used Oil (Ltrs.)                                                                                    | 6000 |
|                                                                                                                                                                              | Sold-out to registered recycler (Ltrs.)                                                                   | 4800 | Sold-out to registered recycler (Ltrs.)                                                                   | 6000 |
|                                                                                                                                                                              | Balance Quantity (Ltrs.)                                                                                  | NIL  | Balance Quantity (Ltrs.)                                                                                  | NIL  |
| Agro Waste                                                                                                                                                                   | 4769.00 MT                                                                                                |      | 730.78 MT                                                                                                 |      |

|                                      |    |    |
|--------------------------------------|----|----|
| 2. From pollution control facilities | NA | NA |
|--------------------------------------|----|----|

#### PART – E

##### **SOLID WASTES:**

| Solid Wastes                                           | Total Quantity –CPP-I & II (Ton)                                                                                                                                                                                                       |                                           |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|                                                        | During previous financial year (2024-2025)                                                                                                                                                                                             | During Current financial year (2025-2026) |
| 1. From Process                                        | Bed Ash: 8984.601                                                                                                                                                                                                                      | Bed Ash: 12696.3534                       |
| 2. From pollution control facilities                   | Fly Ash: 35931.34                                                                                                                                                                                                                      | Fly Ash: 50785.46                         |
| 2. i) Quantity recycled or reutilised within the unit. | Fly Ash & Bed Ash generated from our both Captive Power Plants (CPP-I & II) are being 100% utilized in our existing cement plants for cement manufacturing. Dust Collected in the Bag filters are being 100% recycled into the system. |                                           |
| ii) Solid                                              | NIL                                                                                                                                                                                                                                    | NIL                                       |
| iii) Disposed                                          | NIL                                                                                                                                                                                                                                    | NIL                                       |

#### PART – F

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

##### **Battery Wastes: -**

As specified under Batteries (Management and Handling) Amendment Rules, 2010. We have purchased following new batteries of different categories is common for Cement Plant Unit I, II, III and Captive Power Plant Unit I & II and Mines-

| Number of new batteries of categories purchased from the manufacturer / importer / dealer or any other agency. |                     | During 1 <sup>st</sup> April 2025 to 31 <sup>st</sup> March 2026. |
|----------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------|
| Common for Cement Plant Unit I, II, III and Captive Power Plant Unit I & II and Mines                          |                     |                                                                   |
| Category                                                                                                       | i) No. Of Batteries | ii) Approximate weight (In metric Tonnes)                         |
| i) Automotive                                                                                                  |                     |                                                                   |
| a) Four Wheeler                                                                                                | 100                 | 2.656                                                             |
| ii) Industrial                                                                                                 |                     |                                                                   |
| a) UPS                                                                                                         | 275                 | 2.378                                                             |
| Total                                                                                                          | 375                 | 5.034                                                             |

|                                                                                                                                                                                                                 |                       |                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------|
| Number of used batteries of categories mentioned in Sl. No. 3 and Tonnage of scrap sent manufacturer / dealer / importer / registered recycler / or any other agency to whom the used batteries scrap was sent. |                       | During 1 <sup>st</sup> April 2025 to 31 <sup>st</sup> March 2026. |
| Common for Cement Plant Unit I, II, III and Captive Power Plant Unit I & II and Mines                                                                                                                           |                       |                                                                   |
| Category                                                                                                                                                                                                        | iii) No. Of Batteries | iv) Approximate weight (In metric Tonnes)                         |
| i) Automotive                                                                                                                                                                                                   | NIL                   | NIL                                                               |
| a) Four Wheeler                                                                                                                                                                                                 |                       |                                                                   |
| ii) Industrial                                                                                                                                                                                                  | NIL                   |                                                                   |
| a) UPS                                                                                                                                                                                                          |                       |                                                                   |
| Total                                                                                                                                                                                                           | NIL                   | NIL                                                               |

Used battery scrap was sent to CPCB authorized recycler

#### **Hazardous wastes**

No Hazardous waste is generated from the process except used oil which is drained from Machineries / Equipment. The used oil & lead acid batteries are sold to CPCB authorized recyclers.

#### **E- Wastes:-**

E- Waste disposal is common for Cement Plant, Power Plant and Mines during financial year 2024-2025 and 2025-2026 under the E-Waste (Management) Rules 2016 & its amendments are as follows.

|                  | Total Quantity Disposed                       |                                              |
|------------------|-----------------------------------------------|----------------------------------------------|
|                  | During previous financial year<br>(2024-2025) | During Current financial year<br>(2025-2026) |
| E-waste disposed | 3100.00 kg                                    | 0.00 kg                                      |

E-waste was sent to CPCB authorized recycler.

#### **Bio-Medical Wastes:**

Bio-Medical waste generated is common for Cement Plant, Power Plant and Mines during Period of April 2025 to March 2026 under the Bio-medical Waste Management Rules 2016 & its amendments are as follows.

| Year                                                      | Bio-Medical Waste Quantity (Kg) as per Colour Coding |        |        |        |
|-----------------------------------------------------------|------------------------------------------------------|--------|--------|--------|
|                                                           | Red                                                  | Red    | Red    | Red    |
| 1 <sup>st</sup> April 2025 to 31 <sup>st</sup> March 2026 | 14.431                                               | 14.431 | 14.431 | 14.431 |

## **PART-G**

### **Impact of the pollution control measures taken on conservation of natural resources and consequently on the cost of production.**

Captive Power Plant is being operated on environmentally clean technology. The stack emissions from the plant are controlled by ESP's. Bag Filters are installed at various material transfer points to clean the process and arrest the fugitive emissions. The boiler Ash collected in the pollution control equipment is used in the process of existing cement plants, thus it can be said that the utilization of raw material is being done at their cost. Since the system is operated on total recycle, there is no effect on the cost of production.

## **PART – H**

### **Additional measures/investment proposal for environmental protection including abatement of pollution.**

Green belt development and tree plantation is our on-going process. We have planted 1315 No's of native species and up to March 2026, 134744 trees have been planted in premises of Unit – I, II, III, CPP – I, CPP – II and colonies.

## **PART –I**

### **MISCELLANEOUS:**

#### **Any other particulars in respect of environmental protection and abatement of pollution.**

1. We have full-fledged Environment Department with three separate cells, for monitoring, maintenance of pollution control equipment and Green Belt development.
2. Monitoring of stack emission and ambient air and water quality is being done regularly.
3. Maintenance department is doing regular checking and scheduled maintenance of all the pollution control devices.
4. Civil Department is taking care of Housekeeping, water supply and operation of STPs.
5. Horticulture Department is taking care of tree plantation and green belt development. Every year we are doing tree plantation.

We are enclosing herewith following documents: -

**Annexure – 1:** - Stack Emission Monitoring Test Reports

**Annexure – 2:** - Ambient Air Quality (PM10, PM2.5, NOx and SO2)

**Annexure – 3:** - Analysis Report of Treated Effluent Waste Water.

**M/s Mangalam Cement Ltd.**  
**Captive Power Plant Unit – I**

| <b>Stack Monitoring Report</b><br><b>( All values are in Mg/Nm3 )</b><br><b>(Year: 2025-26)</b> |                    |                     |                     |
|-------------------------------------------------------------------------------------------------|--------------------|---------------------|---------------------|
| <b>Standard</b>                                                                                 | <b>50 (mg/Nm3)</b> | <b>600 (mg/Nm3)</b> | <b>450 (mg/Nm3)</b> |
| <b>Month</b>                                                                                    | <b>PM</b>          | <b>SO2</b>          | <b>NOx</b>          |
| <b>Apr-25</b>                                                                                   | 40.80              | 435.20              | 305.20              |
| <b>May-25</b>                                                                                   | 44.10              | 121.30              | 50.10               |
| <b>Jun-25</b>                                                                                   | 35.50              | 179.50              | 273.50              |
| <b>Jul-25</b>                                                                                   | 36.50              | 340.20              | 281.25              |
| <b>Aug-25</b>                                                                                   | NR                 | NR                  | NR                  |
| <b>Sep-25</b>                                                                                   | NR                 | NR                  | NR                  |
| <b>Oct-25</b>                                                                                   | NR                 | NR                  | NR                  |
| <b>Nov-25</b>                                                                                   | 38.99              | 458.10              | 137.50              |
| <b>Dec-25</b>                                                                                   | 40.20              | 385.20              | 159.50              |
| <b>Jan-26</b>                                                                                   | NR                 | NR                  | NR                  |
| <b>Feb-26</b>                                                                                   | NR                 | NR                  | NR                  |
| <b>Mar-26</b>                                                                                   | 25.20              | 469.00              | 225.50              |

**N.R:-** Not Running

## MANGALAM CEMENT LIMITED, MORAK, DIST: KOTA

AMBIENT AIR QUALITY (All values in µg/m<sup>3</sup>)

(Year: 2025-26)

| Location<br>Month | Near Railway Gate |           |      |      |        | Near Workshop |           |      |       |        | Near Rack Loading Area |           |      |       |        | Near Security gate |           |       |       |        |
|-------------------|-------------------|-----------|------|------|--------|---------------|-----------|------|-------|--------|------------------------|-----------|------|-------|--------|--------------------|-----------|-------|-------|--------|
|                   | 100               | 60        | 80   | 80   | 4000   | 100           | 60        | 80   | 80    | 4000   | 100                    | 60        | 80   | 80    | 4000   | 100                | 60        | 80    | 80    | 4000   |
| Limits            | PM<br>10          | PM<br>2.5 | SO2  | NOx  | CO     | PM<br>10      | PM<br>2.5 | SO2  | NOx   | CO     | PM<br>10               | PM<br>2.5 | SO2  | NOx   | CO     | PM<br>10           | PM<br>2.5 | SO2   | NOx   | CO     |
| Apr-25            | 67.2              | 33.7      | 5.8  | 10.6 | 328.2  | 70.0          | 37.6      | 6.9  | 12.5  | 328.2  | 61.7                   | 34.0      | 5.8  | 12.5  | 359.5  | 76.4               | 41.9      | 6.9   | 16.5  | 328.2  |
| May-25            | 62.6              | 33.6      | 5.5  | 9.3  | 314.2  | 73.0          | 38.3      | 8.1  | 12.8  | 301.7  | 61.4                   | 34.3      | 7.4  | 12.4  | 328.2  | 73.9               | 42.3      | 11.0  | 16.2  | 357.9  |
| Jun-25            | 61.9              | 33.1      | 6.4  | 9.9  | 317.3  | 71.7          | 37.9      | 7.4  | 12.2  | 298.5  | 62.3                   | 34.3      | 6.8  | 13.4  | 334.5  | 74.7               | 43.1      | 10.1  | 16.1  | 336.1  |
| Jul-25            | 46.7              | 30.1      | 4.8  | 9.1  | 315.7  | 52.3          | 32.9      | 6.3  | 11.1  | 354.8  | 52.1                   | 31.8      | 5.6  | 11.4  | 364.2  | 54.7               | 36.2      | 9.3   | 15.9  | 353.3  |
| Aug-25            | 40.7              | 23.8      | 3.9  | 8.5  | 336.1  | 44.7          | 24.9      | 6.4  | 10.5  | 361.1  | 44.6                   | 26.2      | 4.9  | 10.8  | 389.2  | 50.1               | 29.9      | 9.3   | 15.6  | 381.4  |
| Sep-25            | 44.6              | 25.5      | 4.5  | 9.1  | 328.2  | 49.0          | 27.2      | 4.5  | 10.0  | 320.4  | 44.9                   | 26.1      | 5.1  | 10.7  | 328.2  | 52.5               | 33.4      | 6.5   | 14.8  | 343.9  |
| Oct-25            | 40.0              | 25.8      | 3.5  | 7.8  | 331.4  | 45.4          | 28.5      | 5.5  | 9.8   | 359.5  | 46.0                   | 29.4      | 5.1  | 9.1   | 376.7  | 53.2               | 35.7      | 8.9   | 14.4  | 393.9  |
| Nov-25            | 47.4              | 31.3      | 4.5  | 8.4  | 342.3  | 57.6          | 37.5      | 6.9  | 12.1  | 359.5  | 52.9                   | 36.9      | 5.0  | 10.3  | 382.9  | 63.5               | 42.6      | 9.9   | 16.6  | 390.8  |
| Dec-25            | 55.04             | 33.17     | 5.00 | 8.78 | 327.89 | 63.27         | 38.50     | 7.11 | 11.22 | 357.07 | 60.97                  | 37.88     | 6.56 | 11.67 | 359.85 | 70.03              | 43.20     | 10.78 | 17.00 | 372.36 |
| Jan-26            | 54.6              | 32.9      | 4.6  | 8.6  | 291.8  | 61.4          | 37.4      | 5.9  | 10.9  | 318.2  | 56.2                   | 33.8      | 6.4  | 11.1  | 339.0  | 68.4               | 41.1      | 9.0   | 15.4  | 327.9  |
| Feb-26            | 55.2              | 33.1      | 5.4  | 8.4  | 282.9  | 68.0          | 39.4      | 6.9  | 14.6  | 314.2  | 61.8                   | 33.3      | 5.3  | 11.1  | 336.1  | 71.9               | 44.6      | 9.8   | 17.4  | 350.1  |
| Mar-26            | 53.3              | 31.1      | 6.0  | 9.5  | 281.4  | 66.0          | 34.9      | 5.4  | 15.5  | 328.2  | 62.3                   | 33.5      | 6.0  | 11.6  | 336.1  | 70.1               | 41.1      | 9.8   | 17.4  | 359.5  |

**MANGALAM CEMENT LIMITED, MORAK, DIST: KOTA****AMBIENT AIR QUALITY (All values in µg/m<sup>3</sup>)****(Year : 2025-26)**

| Location<br>Month | Near Railway Gate |             | Near Workshop |             | Near Rack Loading<br>Area |             | Near Security gate |             |
|-------------------|-------------------|-------------|---------------|-------------|---------------------------|-------------|--------------------|-------------|
| Limits            | 75<br>dB(A)       | 70<br>dB(A) | 75<br>dB(A)   | 70<br>dB(A) | 75<br>dB(A)               | 70<br>dB(A) | 75<br>dB(A)        | 70<br>dB(A) |
| Month             | Day               | Night       | Day           | Night       | Day                       | Night       | Day                | Night       |
| Apr-25            | 66.4              | 54.5        | 67.4          | 54.2        | 65.8                      | 54.5        | 68.6               | 55.8        |
| May-25            | 64.7              | 54.3        | 67.0          | 55.0        | 66.0                      | 56.7        | 67.6               | 57.4        |
| Jun-25            | 64.4              | 54.2        | 67.5          | 55.1        | 65.6                      | 57.7        | 67.8               | 57.5        |
| Jul-25            | 61.8              | 52.9        | 64.4          | 54.2        | 64.5                      | 56.2        | 66.4               | 55.5        |
| Aug-25            | 59.7              | 51.4        | 62.6          | 53.7        | 62.4                      | 54.1        | 64.5               | 56.3        |
| Sep-25            | 65.0              | 54.1        | 64.9          | 54.0        | 65.0                      | 54.4        | 67.6               | 55.3        |
| Oct-25            | 61.0              | 52.1        | 63.0          | 54.0        | 62.9                      | 54.4        | 65.2               | 56.1        |
| Nov-25            | 60.1              | 51.6        | 63.4          | 55.0        | 61.0                      | 53.1        | 66.3               | 58.4        |
| Dec-25            | 61.0              | 51.8        | 63.5          | 54.6        | 62.1                      | 54.7        | 67.4               | 58.2        |
| Jan-26            | 61.7              | 52.6        | 64.1          | 54.7        | 61.0                      | 54.8        | 66.6               | 57.9        |
| Feb-26            | 63.5              | 53.6        | 55.2          | 54.3        | 63.4                      | 55.0        | 69.5               | 58.1        |
| Mar-26            | 65.1              | 54.6        | 54.3          | 53.1        | 62.3                      | 53.9        | 67.5               | 55.4        |

| M/S Mangalam Cement ltd - Morak                          |       |                    |                        |                                            |                        |                       |                         |                        |                          |                        |                        |                        |
|----------------------------------------------------------|-------|--------------------|------------------------|--------------------------------------------|------------------------|-----------------------|-------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|
| Neutralization Pit Outlet (Trade Effluent) : (2025-2026) |       |                    |                        |                                            |                        |                       |                         |                        |                          |                        |                        |                        |
|                                                          |       | Parameters         |                        |                                            |                        |                       |                         |                        |                          |                        |                        |                        |
| Sr. No.                                                  | Month | pH Value           | Chemical Oxygen Demand | Biochemical Oxygen Demand (3 days at 27°C) | Total Suspended Solids | Oil and Grease        | Free Available Chlorine | Phosphate (as P)       | Total Chromium ( as Cr ) | Copper as Cu)          | Iron ( as Fe )         | Zinc (as Zn)           |
| Permissible Limits                                       |       | Between 6.5 to 8.5 | Not to exceed 250 mg/l | Not to exceed 30 mg/l                      | Not to exceed 100 mg/l | Not to exceed 10 mg/l | Not to exceed 0.5 mg/l  | Not to exceed 5.0 mg/l | Not to exceed 0.2 mg/l   | Not to exceed 1.0 mg/l | Not to exceed 1.0 mg/l | Not to exceed 1.0 mg/l |
| Average Result (April-2025 to March-2026)                |       | 7.44               | 55.86                  | 12.16                                      | 13.60                  | B.D.L                 | B.D.L                   | 0.25                   | B.D.L                    | B.D.L                  | B.D.L                  | B.D.L                  |

B.D.L : Below detectable limit