



Cognizant Technology Solutions India Private Limited,
Madras Export Processing Zone (MEPZ)
Plot No. A-17, D-2, C-10 & C-1, A-15 To 17, B-20 & A-33
National Highway 45, Tambaram,
Chennai - 600045, Tamil Nadu, India.
CIN - U72300TN1994PTC026590
Tel : 1-800-208-6999
Fax : +91 44 4209 6060
Email : cognizantindia@cognizant.com

September 15, 2026

CTS/CHN/TBM/MEPZ/TNPCB-DEE/1267

To,
District Environmental Engineer,
Tamil Nadu Pollution Control Board,
Maraimalai Adigal Street,
Next to Municipal Office,
Maraimalai Nagar,
Chengalpattu District - 603209.

Subject: Submission of the environmental statement for the financial year ending March 31, 2026 (Form V).

Reference:

1. Section 25 of Water (Prevention and Control of Pollution) Act, 1974 & Amendments, 1984.
2. Section 21 of Air (Prevention and Control of Pollution) Act, 1981 & Amendments, 1987.
3. Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016

Dear officer,

With reference to the subject, we submit our environmental statement for the financial year ending March 31, 2026 (Form-V), for our premises located at MEPZ – Special Economic Zone. Plot A-15, 16, 17(part), B-20, C-10&C-1 and D- 2 Tambaram GST road, Chennai – 45.

We request you to take this letter on record and acknowledge the receipt of this letter.

Thank you,

Yours faithfully,
Cognizant technology solution India private limited.

G. Chelvi R



Authorized Signatory,
Corporate Real Estate Workplace Services.
Enclosure: FORM V environmental statement



Regd. Office : Ground Floor, SDB-1, Plot No H-4, SIPCOT IT PARK, Padur Post, Siruseri,
Chengalpattu District - 603103. Tamil Nadu, India.

Environmental Statement - Form V

(See rule 14)

Environmental Statement for the financial year ending with 31st March 2026

Part-A

1.	Name and address of the owner/occupier of the industry operation or process	Mr. Sardee, Narsingarao AVP – Corporate Real Estate Workplace Services Cognizant Technology Solutions India Pvt. Ltd, MEPZ – Special Economic Zone. Plot A-15,16,17(part), B-20, C-10&C-1 and D- 2 Tambaram GST road, Chennai – 45. Fax No :91-44-30921060
2.	Industry category primary (STC code) Secondary (SIC Code)	Large – Red Category
3.	Production capacity	Information Technology and IT Enabled Service (IT/ ITES)
4.	Year of establishment	2008
5.	Date of the last environmental statement submitted	September 26, 2025

Part-B

Water and Raw Material Consumption:

A Water	
Water consumption m3/d:	191.18 m3/day
Process	Not applicable
Cooling	102.72 m3/day
Domestic	88.46 m3/day
Name of Products	Process water consumption per unit of product output
	During the previous financial Year (2024-2025) During the Current Financial Year (2025 - 2026)-
Software Development	Not applicable
B Raw Material Consumption	
Name of raw materials Name of products	Consumption of raw material per Unit of output

	During the previous financial Year (2024-2025)	During the Current Financial Year (2025-2026)-
Software Development. No process Raw material	Not applicable	

Part-C

Pollution discharged to the environment / unit of output (Parameter as specified in the consent issued).

Pollutants	Quantity of pollutants discharges (Mass/Day)	Concentrations of pollutants in discharges (Mass/Volume)				Percentage of variation from prescribed standard with reasons
Water Pollutants	Nil	Characteristic s	Unit	Toleranc e Limit	Measured Value	All values with permissible Limits.
		PH	Number	6.5-9.0	8.11	
		TSS	mg/l	<50	28	
		BOD 5days @ 20°C	mg/l	20	20	
		Chemical Oxygen Demand (COD)	mg/l	-	70	
		Ammonical Nitrogen (NH4 -N)	mg/l	-	7.6	
		Total Nitrogen as N	mg/l	-	15.4	
Air Pollutants DG-01	140.8 Nm3/day	Particulate matter	mg/Nm³	75	45.5	All values within permissible Limits
Air Pollutants DG-02		Oxides of Nitrogen NOx	ppmv	710	391.3	
		Carbon Monoxide CO	mg/Nm³	150	122	
		Particulate matter	mg/Nm³	75	44.2	All values within permissible Limits
		Oxides of Nitrogen NOx	ppmv	710	349.5	
Carbon Monoxide CO		mg/Nm³	150	135		

Air Pollutants DG-03	Particulate matter	mg/Nm ³	75	50.3	All values within permissible Limits
	Oxides of Nitrogen NOx	ppmv	710	395	
	Carbon Monoxide CO	mg/Nm ³	150	139	
Air Pollutants DG-04	Particulate matter	mg/Nm ³	75	44.8	All values within permissible Limits
	Oxides of Nitrogen NOx	ppmv	710	295	
	Carbon Monoxide CO	mg/Nm ³	150	117	
Air Pollutants DG-05	Particulate matter	mg/Nm ³	75	47.8	All values within permissible Limits
	Oxides of Nitrogen NOx	ppmv	710	276.1	
	Carbon Monoxide CO	mg/Nm ³	150	136	
Air Pollutants DG-06 625 KVA	Particulate matter	mg/Nm ³	75	0.17	All values within permissible Limits
	Oxides of Nitrogen NOx	ppmv	710	1.047	
	Carbon Monoxide CO	mg/Nm ³	150	0.20	
Air Pollutants DG-07	Particulate matter	mg/Nm ³	75	58.0	All values within permissible Limits
	Oxides of Nitrogen NOx	ppmv	710	555	
	Carbon Monoxide CO	mg/Nm ³	150	138	
Air Pollutants DG-08	Particulate matter	mg/Nm ³	75	50.1	All values within permissible Limits
	Oxides of Nitrogen NOx	ppmv	710	571	
	Carbon Monoxide CO	mg/Nm ³	150	119	
Air Pollutants DG-09	Particulate matter	mg/Nm ³	75	47.5	All values within permissible Limits
	Oxides of Nitrogen NOx	ppmv	710	433	
	Carbon Monoxide CO	mg/Nm ³	150	136	
Air Pollutants DG-10	Particulate matter	mg/Nm ³	75	46.7	All values within permissible Limits
	Oxides of Nitrogen NOx	ppmv	710	472	
	Carbon Monoxide CO	mg/Nm ³	150	123	

Note:

1. Maximum values reported in the test report are considered for the samples taken for the period 1st Apr'2025 - 31st Mar'2026.

- a. Test report number: VLL/VLS/25/25273/006 & 21.02.2026
- b. Test report number: VLL/VLS/25/22891/017 & 27.01.2026
- c. Test report number: VLL/BLRU/25/00137/007 & 30.04.2025
- d. Test report number: VLL/VLS/25/13277/029 & 20.09.2025
- e. Test report number: VLL/VLS/25/22891/040 & 27.01.2026
- f. Test report number: VLL/VLS/25/22891/042 & 27.01.2026
- g. Test report number: VLL/VLS/25/22891/036 & 27.01.2026
- h. Test report number: VLL/VLS/25/22891/044 & 27.01.2026
- i. Test report number: VLL/VLS/25/22891/046 & 27.01.2026
- j. Test report number: VLL/VLS/25/25273/035 & 21.02.2026
- k. Test report number: VLL/VLS/25/25273/037 & 21.02.2026
- l. Test report number: VLL/VLS/25/27298/029 & 14.03.2026
- m. Test report number: VLL/VLS/25/27298/033 & 14.03.2026
- n. Test report number: VLL/VLS/25/02769/026 & 24.04.2025
- o. Test report number: VLL/VLS/25/02769/027 & 24.04.2025
- p. Test report number: VLL/VLS/25/02769/028 & 24.04.2025
- q. Test report number: VLL/VLS/25/02769/030 & 24.04.2025
- r. Test report number: VLL/VLS/25/02769/031 & 24.04.2025
- s. Test report number: VLL/VLS/25/02769/032 & 24.04.2025
- t. Test report number: VLL/VLS/25/02769/033 & 24.04.2025
- u. Test report number: VLL/VLS/25/05891/SE/001& 30.06.2025
- v. Test report number: VLI/VIS/25/05891/SE/002 & 30.06.2025
- w. Test report number: VLL/VLS/25/08014/020 & 14.07.2025
- x. Test report number: VLL/VLS/25/02769/029 & 24.04.2025
- y. Test report number: VLL/VLS/25/02769/030 & 24.04.2025
- z. Test report number: VLL/VLS/25/02769/031 & 24.04.2025
- aa. Test report number: VLL/VLS/25/02769/032 & 24.04.2025
- bb. Test report number: VLL/VLS/25/04030/SE/010 & 02.06.2025
- cc. Test report number: VLL/VLS/25/05891/SE/001 30.06.2025
- dd. Test report number: VLI/VIS/25/05891/SE/002 R 30.06.2025
- ee. Test report number: VLL/VLS/25/05891/SE/003 & 30.06.2025
- ff. Test report number: VLL/VLS/25/05891/SE/004 & 30.06.2025
- gg. Test report number: VLL/VLS/25/05891/SE/005 & 30.06.2025

2. Tests were conducted through a NABL certified laboratory.

Part-D**Hazardous Wastes**

(As specified under Hazardous and Other Wastes (Management and Transboundary Movement) Amendment, Rules, 2016.)

Hazardous Wastes	Total Quantity (MT) Generated	
	Generated	Generated

	During the previous Financial Year 2024-2025	During the current Financial Year 2025-2026
1. From Process a) Used Oil - 5.1 category b) Wastes or Residues containing oil - 5.2 category c) Wastes or residues containing oil – 5.2 (Coolant oil)	a) 1.215 MT b) 0.107 MT c) 0.865 MT	a) 2.7495 MT b) 0.2943 MT c) 0 MT
2. From Pollution Control Facilities Flue Gas cleaning residue (Scrubber waste) - 35.1 category	0 MT	0 MT

PART- E

Solid Wastes

Total Quantity		
Solid Wastes	During the previous financial year 2024-2025	During the current financial year 2025-2026
1.From Process		
Empty carton boxes & Paper wastes	16.455 MT	9.585 MT
HRT / HBT	46.070 MT	51.25 MT
Plastic wastes	4.960 MT	11 MT
Wooden waste	16.98 MT	4.5 MT
Metal Waste	182.96 MT	60 MT
Food waste	5.3 MT	183.12 MT
2.From Pollution Control Facilities.	Nil	Nil
3.a. Quantity recycled or re-Utilized within the unit.	Nil	Nil
b. Sold	Metal wastes are sold	Plastic waste, Wood waste, Carton box, paper waste and metal waste are sold to the authorized recycler
C. Disposed	All Solid waste generated are disposed regularly	HRT, HBT wastes generated are disposed regularly to authorized

		recycler
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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.

Description of Waste	Characteristic of Waste	Disposal Mode	Disposal Method
Empty Carton Boxes, empty water bottles, used cans	Solid	Authorized Recycler	Recycling
Paper Waste	Solid	Authorized Recycler	Recycling
Metal waste	Solid	Authorized Recycler	Recycling
E waste (Desktop – Monitors, Printers, Server CPU & Lamp)	Solid	Authorized Recycler	Recycling
Used Oil	Liquid	Authorized Recycler	Recycling
Wastes or Residues containing oil	Solid	Authorized Recycler	Incineration
Battery waste	Solid	Authorized Recycler	Recycling
Food Waste	Solid	Organic waste Converter (Conversion of manure)	Landscaping

Part-G

Impact of the pollution abatement measures taken on conservation of natural resources and consequently on the cost of production.

Other retrofit projects: EC fan and LED retrofit

EC fan retrofit for 7 exhaust fan systems in SDB 2, SDB 3 and center core in cafeteria

Energy savings in kWh	Cost savings (INR)	Investment cost (INR)	Payback period (Years)	Emission reduction (MT)
78,047	₹ 6,24,379	₹ 13,90,095	2.3	107

Problem statement

- Existing belt driven fans were inefficient and resulted in losses due to the belt driven operation.

Goal/ success measure

- 7 numbers of conventional belt driven fans for exhaust fan system have been replaced with energy efficient EC fans.
- Existing 2.2 kW belt driven toilet exhaust fan (7 numbers) have been replaced with 1.5 kW EC fan in A wing, B wing and C/C in SDB2 and 3 and C/C in cafeteria.

Benefits

- Minimum power consumption, better efficiency and high air performance.
- Easy speed control and integration with BMS.

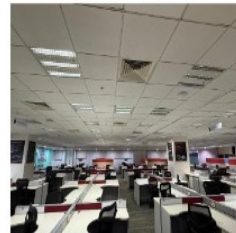
Other key benefits

- Energy saving achieved and equivalent CO₂ emission is avoided.

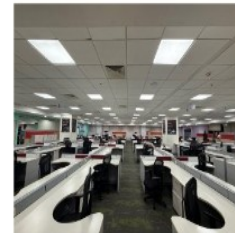
LED retrofit at SDB 2

Energy savings in kWh	Cost savings (INR)	Investment cost (INR)	Payback period (Years)	Emission reduction (MT)
1,63,844	₹13,10,749	₹ 33,89,880	2.6	12

FTL 3x13W - 2230 Nos.



LED 1x26W - 1640 Nos.



As part of energy conservation measures, the retrofit from conventional fixtures (3x13W T5 - 2,230 units) to LED fixtures (26W LED - 1,640 units)

- Resulting in 33% wattage optimization and,
- 26% fixture optimization for 2x2 units.

Water conservation initiatives: Aerator and SBR installation

Washbasin aerator replacement (Shower to eco stream diamond type)

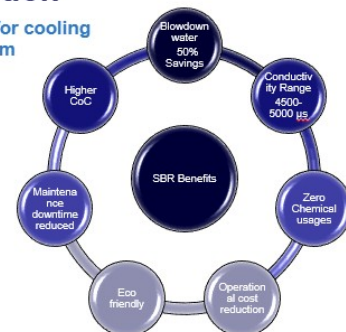


Energy savings in kWh	Water savings in KL	Cost savings (INR)	Investment cost (INR)	ROI (Months)
1,078	3,265	₹ 3,51,466	₹ 2,31,825	8

Water consumption comparison with shower type aerator and eco stream diamond aerators

Average flow rate of shower type: 250 ml per press.
Average flow rate after new aerator: 125 ml per press.
50% water savings

Treated water utilization for cooling tower through SBR system



Investment (INR)	Energy savings (kWh)	Cost savings (INR)	ROI (Months)
44,73,800	74,308	28,11,545	19

The SBR system is reducing hard scale formation in the cooling tower water, helping improve heat transfer efficiency and equipment performance.

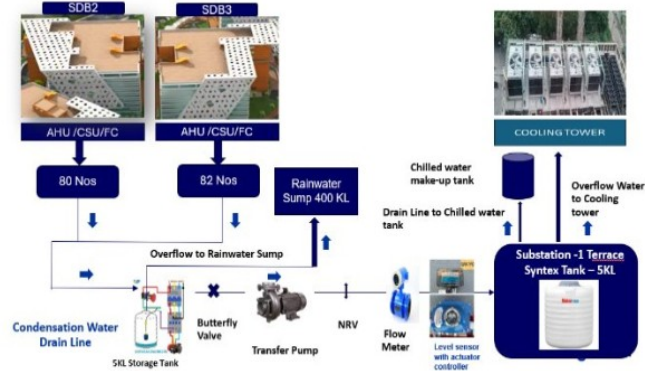
Maintaining Free Residual Chlorine (FRC) at 0.5 to 3.0 ppm to prevent algae growth and biological fouling in the cooling tower system. Regular monitoring and dosing are required to ensure effective control.

Reutilization of AHU condensate recovery water for HVAC/ CT makeup

Previously AHU condensate water was used for flushing/ landscape purpose. After doing the necessary pipeline modification, now we have started using condensate recovery water for HVAC/ CT makeup.

Total cost spent for modification in INR	9,76,654
Estimated AHU condensation water collected/ day in KL	12
Total number of operation days considered	22
Approx. AHU condensation water re-utilized/ Month in KL	264
Approx AHU condensation water re-utilized/ Annual in KL	3,168
Low TDS tanker water cost in INR	135
Approx cost saving/ Annual in INR	4,27,680
Return on Investment (ROI) in years	2.28

Process flow diagram

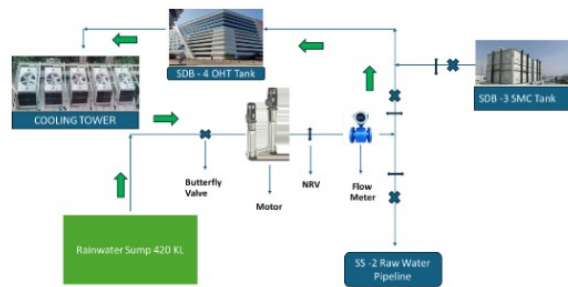


Reutilization of harvested rainwater for CT makeup

Previously the harvested rainwater of 420KL was used for flushing and now we have made a few changes in an existing pipeline and are transferring the water to cooling tower makeup as a sustainable solution. This will result in optimization of external tanker water purchase of approximately 60KLD at INR.135 per KL during rainy days (Specifically during October to December).

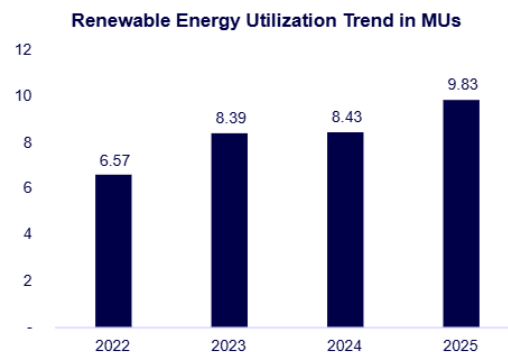
Total cost spent for pipeline modification in INR	2,16,240
Estimated rainwater utilization quantity for CT makeup KLD	60
Total number of days rainwater utilization expected	45
Low TDS tanker water cost INR/ KL	135
Total expected low TDS water savings	3,64,500
Return on Investment (ROI)	<1 Year

Process flow diagram



Utilization of renewable energy sources

Source	2022	2023	2024	2025
EB (kWh)	10,29,678	21,94,661	37,01,786	16,65,724
DG (kWh)	90,257	1,10,846	1,48,209	1,10,436
Solar (kWh)	5,606	4,235	-	1,528
Wind (kWh)	65,61,514	83,88,571	84,26,890	98,28,240
Total	76,87,055	1,06,98,313	1,22,76,885	1,16,05,929



Inference:

- **Renewable energy utilization increased by 50% from 6.57 MU in 2022 to 9.83 MU in 2025**, demonstrating a strong shift towards clean energy sourcing.
- **2025 recorded the highest renewable energy utilization** among all reported years, reinforcing progress toward Cognizant's goal of achieving 100% renewable electricity sourcing.
- Renewable energy utilization growth has helped significantly to reduce Scope 2 emissions

Part- H

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

Initiative Description	Investment (INR)	Energy Savings (kWh)	Cost Savings (INR)	ROI (Years)
Automation on workstation lighting with access-based ON/OFF control	₹ 8,00,000	86,649	₹ 7,11,389	1.1
Replacement of scroll chiller (1.9 kWh/TR) with existing screw chiller with less kW/TR of 1.4 in SDB-2 & SDB-3 Process Chiller	₹ 20,00,000	42,936	₹ 3,52,501	4.7
Renovation of interior fit out and utility upgradation in SDB 4	₹ 82,50,000	343,377	28,19,125	2.9

Other Initiatives: Operational control and EV charging station installation

Chilled water pipeline interconnection from SDB-2 building chiller Switch Room Raiser to SS-1 centralized chiller

Energy Savings in kWh	Cost savings (INR)	Investment cost (INR)	Payback period (Years)	Emission reduction (MT)
1,11,210	₹ 8,89,684	₹ 12,11,071	1.4	81

The Problem - Inefficient Dual Chiller Operation:

- **Issue:** Using energy-intensive process chiller for comfort cooling needs
- **Impact:** Unnecessary high energy consumption for routine operations

The Solution - Smart Chiller Interconnection System:

- Connected SS-1 comfort chiller to SDB-2 process chiller water lines

Target Areas:

- Board room CSU unit
- Corporate floor A wing Center core AHU
- SDB-2 A & B switch room riser

Chiller Type	Location	Energy Consumption	Efficiency
Process Chiller	SDB-2	1.4 kW/TR	✗ High consumption
Comfort Chiller	SS-1	0.66 kW/TR	✓ 53% more efficient

Results Achieved

- ✓ 53% Energy Reduction for interconnected areas
- ✓ **Smart Scheduling** - Process chiller only during board room bookings
- ✓ **Automatic Optimization** - System selects most efficient chiller
- ✓ **Cost Savings** from reduced energy consumption
- ✓ **Improved Sustainability** through efficient operations

EV Charging Station for 2 Wheelers & 4 Wheelers vehicles

In MEPZ campus we have an Electric Vehicle (EV) charging station for both four-wheelers (7.4 kW AC) and two-wheelers (3.3 kW AC), effective May 02, 2025. The EV charging station is a self-service open 24x7 and is located near gate 4, adjacent to the security room.

This initiative reflects our dedication to foster an eco-friendly workplace and support our associates who have embraced clean and green transportation. We believe this will not only benefit those with electric vehicles but also inspire others to consider sustainable commuting options

7.4 kW AC EV Charger for 4-Wheeler



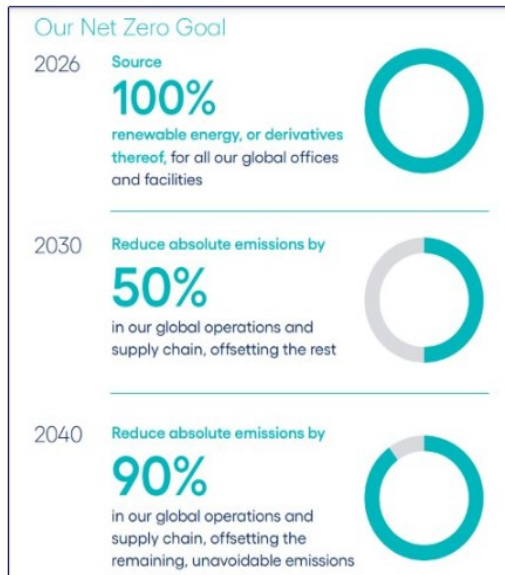
One no. of 4-Wheeler can be charged at the same time.

3.3 kW AC EV Charger for 2-Wheeler



Three nos. of 2-Wheeler can be charged at the same time.

Net Zero Goal and action plan



Our Promise (2021):*

- **Net Zero Goal:** Eliminate or offset all greenhouse gas emissions.
- Based on science and Paris Agreement standards.

Timeline:

- **2030:** Cut emissions by 50%, offset the rest.
- **2040:** Cut emissions by 90%, offset what's left.

Renewable energy plan (2022):

- **100% renewable energy** by 2026.
- Use renewable electricity sources for all facilities.

How we'll do it (6 ways):

- Sourcing renewable electricity.
- Incorporating energy efficiency into buildings.
- Optimizing associates' business travel and employee commuting.
- Sourcing high-quality, credibly certified carbon offsets.
- Engaging our suppliers to set emissions reduction targets.
- Creating a climate-competent workforce.

Part – I

Any other particulars for improving the quality of the environment.

Cognizant MEPZ Campus has celebrated all World / National environment awareness days with utmost importance. Few of them are,

1. World Earth Day

Before Earth Hour



During Earth Hour



2. World Environment Day Conducted



Thank You,

Yours Faithfully,
For Cognizant Technology Solutions India Private Limited,

G. S. Srinivas R.

Authorized Signatory,

Corporate Real Estate Workplace Services.

