

ENVIRONMENTAL STATEMENTS

FORM-V

(See Rule 14)

The Ministry of Environment & Forest vide its notification dated March, 1992 directed all industries which need to have consent under Water (Prevention & Control of Pollution) 1974 and Air (Prevention & Control of Pollution) 1981 to file the Environmental statement every year. This is to be filed for the period ending March by September every year. The format for the same is as follows:

Environmental Statement for the financial year ending the **31st March 2019**.

PART-A

- (i) Name and address of the owner / occupier of the industry operation or process.

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- (ii) Industry category Primary – (STC code) Secondary – (SIC Code)

Green Category

- (iii) Production capacity Units: **NA (IT Service Based Company)**

- (iv) Year of establishment: **2001**.

- (v) Date of the last environmental statement submitted: **30th April 2019**.

PART-B

Water and Raw Material Consumption

- (i) Water consumption m³/d

**Process
Cooling
Domestic**

Name of Product	Process water consumption per unit of product output	
	During the previous financial year	During the current financial year
1	2	3
1		
2	NA	NA

1 | Page

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17/9/19*



3			
(ii)	Raw material consumption		
Name of raw material	Name Of Product	Consumption of raw material per unit of output	
		During the previous financial year	During the current financial year
	NA	NA	NA

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

PART-C

Discharged to environment / unit of output specified if the consent issued.

Pollutants	Quantity of pollutants discharged (mass/day)	Concentration of pollutions in discharges (mass / volume)	Precentage of variation from prescribed standards with
(a) Water	NA	NA	NA
(b) Air	NA	NA	NA

PART-D

HAZARDOUS WASTAGES

(As specified under Hazardous Wastes / Management and handling Rules, 1989)

Hazardous Waste	During the previous financial year 2018-19	financial year During the current financial year 2019-20
(a) From process	E-Waste-14.97 MT Used Lube Oil-1.1 KL Lead Acid Battery-8.98 Biomedical Waste-1.23 MT	E-Waste-5.52 MT Used Lube Oil-1.2 KL Lead Acid Battery-0 Biomedical Waste-0.117 MT
(b) From pollution control facilities	NIL	NIL



PART-E

Solid Waste

		Total Quantity	
		During the previous financial year 2018-19	During the current financial year 2019-20
(a)	From process	42.40 MT	15.92 MT
(b)	From pollution control facility	NIL	NIL
(c)	(1) Quantity recycled or re-utilized within the unit	NIL	NIL
	(2) Sold	NIL	NIL
	(3) Disposed	ALL	ALL

PART-F

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

Hazardous and Solid waste material is sent for safe disposal to third party (OSPCB certified waste vendor).

PART-G

In respect of the pollution abatement measures taken up on conservation of natural resources and on the cost of production.

The landscape is developed in approx. 40% area of the campus. There are 7000 tree species, which have planted, are of indigenous variety.

Rain water is being collected, stored and reused for Landscaping

Solar Panels are installed on terrace and solar energy is being used for heating water & lighting gardens and common areas.

Sewage generation from the campus is 240 Kl/d. Third party testing is done on monthly basis. The sewage is treated to tertiary level confirming to OSPCB standards and reuses for gardening



Incremental pollution loads on the ambient air quality; noise and water quality are being monitored on monthly basis by third party vendor (PCB & MOEF certified vendor)

Biogas plant being installed in campus where food waste is converted to flammable gas which again used in our food court.

Initiative to conserve resources

Impacts were also evaluated qualitatively using engineering judgment and best management practices. Adequate environmental management measures are incorporated to minimize the adverse environmental impacts and assure sustainable development of the area.

Energy

- Monitoring lighting and fans in night shifts.
- Optimization of chiller and AHU operations.
- Solar energy used for water heating in Hostel & Guest House.
- Use of low energy and environmental friendly materials, process and equipment's.
- Energy efficient HVAC and lighting system.
- Purchase of energy efficient appliances.
- Installation of Motion sensors in all the rest rooms. Installation of LED in rest rooms.
- Terminator programs for auto shut down of computers after office hours and during weekends.

Paper

- Password protection enabled for printers & photocopier machine to minimize paper wastage.
- Printers – Enabled Economy mode by 2 pages / sheet & duplex printing
- Study material and certification documents made available at common place to enable better utilization.
- Encourage the use of scanned copies to avoid need for printing.
- Recycled paper introduced for note keeping.
- Track employees printing more than 100 pages per day and seek justification

Water

- Daily water meter readings being monitored for all locations to study consumption pattern & identifying gaps / losses.
- Isolation of non-functional areas
- Leakage testing and arresting of firefighting pipe lines.
- Press-matic taps in place of conventional taps in Food Court.
- Watering to trees is done in 3days interval instead of everyday which are older than 4 years.



PART-H

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

PART-I

Any other particular for improving the quality of the environment.

Place: Bhubaneswar
Date: 17th September 2019

N.S. Panda



Nitya Sarathi Panda.
Senior Manager - Facilities.