



**Dragonstone Realty Private Limited**

Registered Office: The Atomic,  
Floor No.1, TC No.3715 (2),  
Kazhakuttam,  
Trivandrum 695582  
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CIN: U45201KL2015FTC038988

Ref: TIH/DRPL/ZEN/EC/Form V/03

26<sup>th</sup> April 2022

To  
The Environmental Engineer  
Kerala State Pollution Control Board  
District Office, Thiruvananthapuram

Sub: Submission of Form V – Environmental Statement for the Financial Year 2021-22 in respect to Construction of our Commercial cum Office complex at Technopark Phase – 3 campus in (Non-SEZ) Sy. Nos 290/2(part), 290/3(part) & others, Village Attipara, Taluk & District Thiruvananthapuram, Kerala.

Ref: MOEF EC No. 21-48/2018–IA–III, Dt: 07th June, 2019

Dear Sir,

Please find enclosed herewith the Form V Environmental Statement for the Financial Year 2021-22 stipulated in the Environment Clearances as mentioned above.

We hope you find the same in order

Thanking you,

Yours faithfully,  
**For Dragonstone Realty Pvt Ltd**

**Authorized Signatory**

Encl: as above

**FORM V**  
(See Rule 14)

Environmental Statement for the financial year 2021-22

26-Apr-22

**PART A**

1	Name and address of the owner/ occupier of the industry operation or process.	Mr. R. Anil Kumar, Authorized Signatory M/s Dragonstone Realty Pvt. Ltd., The Atomic, Near Technopark Phase-I Maingate, Kazhakuttam, Trivandrum, Kerala, India 695 582
2	Industry category Primary-(STC Code) Secondary-(STC Code).	This is a proposed building under construction, not an Industry.
3	Production capacity- Units	Not Applicable
4	Year of establishment	Under Construction
5	Date of the last environmental statement submitted.	2021

**PART B**

Water and Raw Material Consumption: No activity carried out at site during financial year 2021-22

Water consumption

1	m <sup>3</sup> / day	
a	Process	NA
b	Cooling	NA
c	Domestic	NA

Sl. No	Name of products	Process water consumption per unit of product output	
		During the previous financial year	During the current financial year
		1	2
1	This is a Proposed Building under construction. So no product is manufactured	Not Applicable	Not Applicable
2			
3			

Raw Material

2 Consumption

Sl. No	Name of raw materials	Name of products	During the previous financial year	During the current financial year
			1	2
1	Not Applicable	Not Applicable	Not Applicable	Not Applicable

2				
3				

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

### PART C

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

	Pollution	Quantity of pollutants Discharged (mass/ day)	Concentration of pollutants in discharges (mass/ volume)	Percentage of variation from prescribed standards with reasons
a	Water	No activity carried out at site during financial year 2021-22	Nil	NA
b	Air	No activity carried out at site during financial year 2021-22	Nil	NA

### PART D

**Hazardous Wastes** (as specified under Hazardous Wastes (Management and Handling) Rules, 1989)

Sl. No	Hazardous wastes	Total Quantity (Kg)	
		During the previous financial year	During the current financial year
		1	2
a	From Processes	Nil	Nil
b	From pollution control facilities	Nil	Nil

### PART E

**Solid Wastes**

Sl. No		Total Quantity (Kg)	
		During the previous financial year	During the current financial year
		1	2
a	From Processes	Nil	Nil
b	From pollution control facilities	Nil	Nil
c	Quantity recycled / reutilized within the unit		
c.1	Sold	Nil	Nil
c.2	Disposed	Nil	Nil

### 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 these categories of wastes.

No activity carried out at site during financial year 2021-22. However, upon construction whatever waste is generated onsite will be recycled /reused thereby diverting it away from landfills and dump yards. Any hazardous waste will be segregated and disposed off as per applicable CPCB norms.

#### **PART G**

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

No activity carried out at site during financial year 2021-22. However, the project is implementing a detailed construction waste management plan in line with these requirements and LEED norms. The project will ensure that all construction debris will be segregated and stored at the site before they are properly recycled/reused and or diverted. The site is being planned such that the natural drain system will be maintained to ensure unrestricted flow of water and there is no obstruction to the flow of water. In addition storm water channels/trenches will be provided throughout the site to ensure that when the storm water runs off from site it does not carry away the soil along with it.

#### **PART H**

**Additional measures/ investment proposal for environmental protection abatement of pollution, prevention of pollution.**

The project has proposed to dedicate a separate area for solid waste management within the premises, which will include the area for waste collection and segregation. This area shall have bins for segregating paper, plastic, metals, cardboard, and glass. In addition, the wet waste shall be separated and using onsite waste converter units shall be converted to manure which will then be reused in the landscaping. A dedicated forced ventilation system is considered for STP and solid waste processing plant. A Sewage Treatment Plant (STP) with MBBR technology has been proposed for treatment of 100% of waste water onsite and no untreated water shall leave the site. This treated water shall be 100% reused for flushing, landscape irrigation and cooling tower make up purposes as mentioned

#### **PART I**

**Any other particulars for improving the quality of the environment.**

Air pollution abatement measure such as adequately barricaded the entire site with 3m height barricades. Various dust, smoke & other air pollution prevention measures such as spraying water regularly on site, dust screens, covering vehicles bringing various materials with tarpaulin sheets, temporary vegetation, wheel washing etc. has been done to control dust onsite. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust to improve the quality of the environment