



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000064216

### Submitted Date

05-03-2024

## PART A

### Company Information

#### Company Name

M/s. Ittehad Buildcon

#### Application UAN number

0000097668

#### Address

Ittehad Buildcon at Survey no. 67/1B, 67/1C & 67/1D at village Shil, Taluka & Dist.-Thane. Maharashtra.

#### Plot no

Ittehad Buildcon at Survey no. 67/1B, 67/1C & 67/1D at village Shil, Taluka & Dist.-Thane. Maharashtra.

#### Taluka

Thane

#### Village

Shil

#### Capital Investment (In lakhs)

13048

#### Scale

LSI

#### City

Thane

#### Pincode

410203

#### Person Name

Mr. Suhail Baig

#### Designation

Project Co-Ordinator

#### Telephone Number

9773311055

#### Fax Number

00

#### Email

suhailbaig0128@gmail.com

#### Region

SRO-Thane I

#### Industry Category

Orange

#### Industry Type

O21 Building and construction project more than 20,000 sq. m built up area

#### Last Environmental statement submitted online

no

#### Consent Number

Format1.0/BO/JD (WPC)/UAN-0000097668/CE/CC-2012000749

#### Consent Issue Date

2020-12-17

#### Consent Valid Upto

2025-12-16

#### Establishment Year

2020

#### Date of last environment statement submitted

#### Industry Category Primary (STC Code) & Secondary (STC Code)

### Product Information

#### Product Name

Total built up area (In Sq. feet)

#### Consent Quantity

403564.51

#### Actual Quantity

59201.51

#### UOM

SqFeet/Y

### By-product Information

#### By Product Name

NA

#### Consent Quantity

00

#### Actual Quantity

00

#### UOM

SqFeet/Y

## Part-B (Water & Raw Material Consumption)

### 1) Water Consumption in m3/day

<b>Water Consumption for Process</b>	<b>Consent Quantity in m3/day</b>	<b>Actual Quantity in m3/day</b>
Cooling	0.00	0.00
Domestic	241.00	3.00
All others	0.00	0.00
<b>Total</b>	<b>241.00</b>	<b>3.00</b>

### 2) Effluent Generation in CMD / MLD

<b>Particulars</b>	<b>Consent Quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
Trade effluent	00	00	CMD
Sewage Effluent	209	03	CMD

### 2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

<b>Name of Products (Production)</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>
Total built up area	00	00	SqFeet/Y

### 3) Raw Material Consumption (Consumption of raw material per unit of product)

<b>Name of Raw Materials</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>
Cement	00	24063	Nos./Y
White Cement	00	258	Nos./Y
Steel Metal	00	551	Ton/Y
Metal	00	71984	Ton/Y
Sand	00	51	Ton/Y
Bricks/siporex	00	1378472	Nos./Y
Binding wire	00	04	Ton/Y
Tiles Granite/Marble	00	34	Ton/Y
Paint	00	1891	Ltr/A
Plaster	00	64752	SqFeet/Y
Wood	00	02	Ton/Y
Aluminium	00	43	Ton/Y

### 4) Fuel Consumption

<b>Fuel Name</b>	<b>Consent quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
Diesel	112	00	Ltr/Hr

## Part-C

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

#### [A] Water

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day)</b>	<b>Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour</b>	<b>Percentage of variation from prescribed standards with reasons</b>	<b>Standard</b>	<b>Reason</b>
	<b>Quantity</b>	<b>Concentration</b>	<b>%variation</b>		
Biochemical oxygen demand	00	00	00	10 mg/lit	NA
Total suspended solids	00	00	00	20 mg/liter	NA
Chemical oxygen demand	00	00	00	50 mg/Liter	NA

### **[B] Air (Stack)**

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day)</b>	<b>Concentration of Pollutants discharged(Mg/NM3)</b>	<b>Percentage of variation from prescribed standards with reasons</b>	<b>Standard</b>	<b>Reason</b>
	<b>Quantity</b>	<b>Concentration</b>	<b>%variation</b>		
Total Particulate Matter (TPM)	00	00	00	150 mg/nm3	NA

## **Part-D**

### **HAZARDOUS WASTES**

#### **1) From Process**

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
0	00	00	Kg/Annum

#### **2) From Pollution Control Facilities**

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
0	00	00	Kg/Annum

## **Part-E**

### **SOLID WASTES**

#### **1) From Process**

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
Solid Waste (Biodegradable waste)	00	936	Kg/Annum
Solid Waste (Non Biodegradable waste)	00	1404	Kg/Annum

#### **2) From Pollution Control Facilities**

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
STP Sludge	00	00	Kg/Annum

#### **3) Quantity Recycled or Re-utilized within the unit**

<b>Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
0	00	00	Kg/Annum

## **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.**

#### **1) Hazardous Waste**

<b>Type of Hazardous Waste Generated</b>	<b>Qty of Hazardous Waste</b>	<b>UOM</b>	<b>Concentration of Hazardous Waste</b>
--	-------------------------------	------------	---

**2) Solid Waste**

<b>Type of Solid Waste Generated</b>	<b>Qty of Solid Waste</b>	<b>UOM</b>	<b>Concentration of Solid Waste</b>
Salid Waste (Biodegradable waste)	936	Kg/Annum	40 % wet & 60 % dry waste
Salid Waste (Non Biodegradable waste)	1404	Kg/Annum	40 % wet & 60 % dry waste

**Part-G****Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.**

<b>Description</b>	<b>Reduction in Water Consumption (M3/day)</b>	<b>Reduction in Fuel &amp; Solvent Consumption (KL/day)</b>	<b>Reduction in Raw Material (Kg)</b>	<b>Reduction in Power Consumption (KWH)</b>	<b>Capital Investment(in Lacs)</b>	<b>Reduction in Maintenance(in Lacs)</b>
NA	00	00	00	00	00	00

**Part-H****Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.****[A] Investment made during the period of Environmental Statement****Detail of measures for Environmental Protection****Environmental Protection Measures****Capital Investment (Lacks)**

i. Environmental monitoring

Environmental protection measures

0.75

**[B] Investment Proposed for next Year****Detail of measures for Environmental Protection****Environmental Protection Measures****Capital Investment (Lacks)**

i. Environmental monitoring

Environmental protection measures

0.75

**Part-I****Any other particulars for improving the quality of the environment.****Particulars**

Environmental norms prescribed by the Central & State Govt. statutorily empowered to do so, is strictly observed in design, construction & operation of all the facilities of the Company. Work environment in the operation areas is conducive to safe, healthy working condition.

**Name & Designation**

Mr. Suhail Baig (Project Co-Ordinator)

**UAN No:**

MPCB-ENVIRONMENT\_STATEMENT-0000064216

**Submitted On:**

05-03-2024