



**Environmental  
Protection  
Agency**

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## **Environmental Permit**

Issued under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000

Reference No.:	20250128-QBEBM
Fee:	Small (C1) i.e. US\$100 per year
Fee Paid:	US\$500 for (5) years (August 2025 - July 2030)
Addressee:	Mr. Ramesh Chatrapaul Seepersaud Proprietor Ramesh Auto Blocks Lot 36, Alness Village Corentyne, Berbice
Activity:	Manufacturing of Concrete Blocks

Ramesh Chatrapaul Seepersaud, hereinafter referred to as the "Permit Holder", is hereby authorised in accordance with the Environmental Protection Act, Cap. 20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, to Manufacture Concrete Blocks at Lot 36, Alness Village, Corentyne, Berbice, hereinafter referred to as the "Project", in a manner indicated in the Application for Environmental Authorisation submitted on January 28, 2025, and subject to the terms and conditions set forth herein under the Environmental Protection Act, Cap. 20:05, existing and/or forthcoming regulations made under the said Act, and/or any other applicable laws, guidelines, best practices, and standards relevant to this project.

The Permit Holder, His Servants, Agents, and/or Sub-Contractor(s) shall comply with the following Terms and Conditions for Operation:

### **1.0 OPERATION**

- 1.1 Make an application to the Agency to vary this Permit in instances where it becomes necessary to:
- change the construction, operation, structure, or layout of the facility and all associated buildings;
  - change equipment, machine, apparatus, mechanism, system or technology serving the facility;
  - change the position and design of any outlet at the point or points of discharge of effluents; or



iv. effect any other change outlined in 20(3) of the Environmental Protection (Authorisations) Regulations.

**1.2 The Permit Holder is required to submit to the EPA upon receipt, the requisite approvals from the Central Housing and Planning Authority (CH&PA), the relevant Municipality, or any other authority with jurisdiction and oversight over the Project.**

**1.3** Standard Operating Procedures (SOPs) for the safe operation of the Hollow Blocks equipment and other auxiliary equipment used during the manufacturing process shall be established and maintained.

**1.4** All employees shall be trained on these SOPs outlined in **condition 1.3** above. Training records shall be maintained and submitted to the EPA upon request.

**1.5** All employees and third parties under the Project's direction shall be made aware of the conditions of the Environmental Authorisation.

**1.6** The Guyana Fire Service approval shall be maintained, and fire protection measures such as fire extinguishers and sand buckets shall be provided and serviced in accordance with this approval.

**1.7** The Permit Holder shall adhere to the **Occupational, Health and Safety (OHS) Act, Cap. 99:10, Laws of Guyana.**

## **2.0 MANUFACTURING OF CONCRETE BLOCKS**

**2.1** Servicing and maintenance of the Hollow Blocks equipment, generator(s), and other equipment shall be conducted in accordance with the manufacturer's specifications. Summarised maintenance records shall be maintained and submitted to the EPA upon request.

**2.2** An automated system shall be installed to support the manual shut-off of the Processing Plant in cases of emergencies.

**2.3** The Hollow Blocks equipment, vehicular equipment, generators, and other auxiliary equipment shall at all times be mounted or parked on impervious bases to prevent fuel spills and leaks from entering the soil.

## **3.0 AIR QUALITY**

**3.1** Adhere to the provisions of the **Environmental Protection (Air Quality) Regulations, 2000.**

- 3.2 Ambient air quality monitoring shall be conducted at the boundary of the property during normal operations to assess the levels of the following air pollutants in accordance with the WHO Air Quality Guidelines 2005:

Air Pollutant	Averaging Time	Maximum Permissible Level	Type of Monitoring
PM <sub>2.5</sub>	24h	15 µg/m <sup>3</sup>	Ambient
PM <sub>10</sub>	24h	45 µg/m <sup>3</sup>	Ambient

***Note that the Agency reserves the right to amend and/or request additional monitoring upon the review of the results submitted.***

- 3.3 Particulate matter and dust suppression methods shall be maintained around the stockpiles and the concrete panel production facility, which include but are not limited to:

3.3.1 All stockpiles of sand and other dusty materials are covered with tarpaulin or other suitable material when not in use for extended periods, to prevent particles from becoming airborne.

3.3.2 Wet suppression/watering to control dust emissions from material stockpiles and other components of the operation, in accordance with a schedule;

3.3.3 Stockpiling of sand and other dusty materials in an area of low winds as far as possible from nearby sensitive receptors;

3.3.4 Stockpiles kept relatively flat on top and not exceeding a height of two (2) metres;

3.3.5 Material was removed from the stockpiles on the leeward side.

#### **4.0 NOISE MANAGEMENT**

- 4.1 Adhere to the provisions of the **Environmental Protection (Noise Management) Regulations, 2000.**

4.2 Equip all significant noise-producing equipment, such as generators, the Processing Plant, etc., with silencers or mufflers and/or enclose in suitable acoustic enclosures where necessary, to reduce noise levels impacting the surrounding environment and to achieve compliance with GNBS requirements.

4.3 All generators and machines/equipment shall be serviced in accordance with the manufacturer's specifications to ensure efficiency and reduce the level of noise produced. A summarised maintenance report shall be submitted to the EPA as a component of the Annual Report.



- 4.4 Noise emissions shall be monitored at the Project's boundary to determine compliance with Guyana National Bureau of Standards (GNBS) Guidelines for Noise Emissions into the Environment, not exceeding the industrial limits listed below:

**Residential Limits: 75 dB** (Day-time (06:00 h-18:00 h))  
**60 dB** (Night-time (18:00 h- 06:00 h))

A noise quality monitoring plan shall be submitted to the EPA for approval. Noise monitoring shall be conducted in accordance with the approved plan, and the results shall be submitted to the Agency as part of the Annual Report.

## **5.0 STORAGE OF HAZARDOUS MATERIALS MANAGEMENT**

- 5.1 Emergency spill clean-up kits shall be readily available, clearly identified, and maintained at the Project for response to spills. Kits must contain absorbent materials, drain seals, and other appropriate tools for clean-up.
- 5.2 All fuels and waste oils shall be managed to ensure safety in handling and prevention of spills at the storage and operating site(s).
- 5.2.1 Fuel shall at all times be stored above ground and away from ignition sources. **'No Smoking'** signs shall be posted where fuel is handled or stored.
- 5.2.2 Waste oil stored on site shall be stored in a covered, bunded area to minimise adverse impacts to the environment in the event of a spillage. The bunded area must be clearly labelled and can provide 110% containment of the total volume of waste oils stored.
- 5.3 Containers containing oil/fuel of any sort must always be covered and placed in a bunded area that can contain 110% of the total capacity of that container.
- 5.4 The Permit Holder shall store all fuel away from ignition sources and have **'No Smoking'** signs posted where fuel is handled or stored.

## **6.0 WATER QUALITY**

- 6.1 Adhere to the provisions of the **Environmental Protection (Water Quality) Regulations, 2000.**
- 6.2 Discharge of wastewater from the Project into the surrounding environment is **strictly prohibited.**

- 6.3 All wastewater shall be collected and reused in the manufacturing process.
- 6.4 Any chemical spills occurring during handling and loading of Admixtures shall be immediately cleaned and disposed of as guided by the respective Safety Data Sheet, at an EPA-authorized disposal facility.
- 6.5 Fuel/lubricants, including waste oils, shall not be drained from equipment onto the ground or into waterways.
- 6.6 Stormwater shall be directed, collected, and stored in water tanks for reuse.
- 6.7 Install sediment controls, such as sumps and/or traps, to prevent the flow or discharge of sediments into surface water, resulting in siltation or impediment in the drainage system.

## **7.0 WASTE MANAGEMENT**

- 7.1 In accordance with the **Environmental Protection (Litter Enforcement) Regulations, 2013**, promote good sanitation and solid waste disposal practices on site. Covered garbage receptacles shall be placed upon an impervious base at strategic locations, both within and outside the project.
- 7.2 Burning of Non-hazardous solid waste is **strictly prohibited**. All solid waste shall be disposed of at an approved Solid Waste Disposal Site, by an EPA Authorised Waste Disposal Company.
- 7.3 Good housekeeping, sanitary, and hygienic practices shall be maintained at all times. The facility's drains and surroundings shall be kept free of vegetation and litter.
- 7.4 Solid waste receptacles shall be secured when not in use.
- 7.5 Waste collection areas shall be kept clean. Dry methods shall be used when cleaning around waste handling and disposal areas (e.g., sweeping, use of absorbents).
- 7.6 Septic Tank(s) shall be constructed and maintained in accordance with the Guyana National Bureau of Standards Code of Practice for the Design and Construction of Septic Tanks and Associated Secondary Treatment and Disposal Systems.
- 7.7 Septic Tank(s) shall at all times be accessible for cleaning and de-sludging by an EPA-authorized waste disposal company.
- 7.8 Any modification to the Septic Tank(s) must be in accordance with the Guyana National Bureau of Standards (GNBS) Code of Practice for the Design and Construction of Septic Tanks and Associated Secondary Treatment and Disposal





Systems.

## **8.0 COMPLIANCE MONITORING AND REPORTING**

- 8.1 Notify the Environmental Protection Agency **within one (1) hour** of the occurrence of any environmental emergencies (e.g. oil spills, hazardous materials/wastes spills, sudden onset disaster, natural, technological or human-induced factors that cause or threaten to cause severe environmental damage, as well as harm to human health or livelihood).
- 8.2 Monitor the implementation of the conditions of this Permit, insofar as they involve adherence by your employees and all third parties under your direction.
- 8.3 Notify the Agency in writing of any change of name or ownership of the Permit Holder's facility within **thirty (30) days** after the change occurs.
- 8.4 Notify the Agency **within twenty-one (21) days** in the event of death, bankruptcy, liquidation, or receivership of the Permit Holder or if the Company becomes a party to an amalgamation.
- 8.5 Maintain and submit to the Agency records of the type, composition, and quantity of contaminant released (i.e. any solid, liquid, gas, odour, sound, vibration, radiation, heat, or combination of any of them).
- 8.6 Submit an **Annual Report** to the EPA on your compliance with this on or before **March 31, each year.**
- 8.7 Report to the Agency any non-compliance(s) with the Environmental Permit
  - i. Within **twenty-four (24) hours** of the time the Holder of the Environmental Permit becomes aware of the non-compliance, outlining the anticipated manner in which human health or the environment may be impacted.
  - ii. Within **seventy-two (72) hours** of the time the Holder of the Environmental Permit becomes aware of the non-compliance, submit to the Agency a written report containing a description of the non-compliance, its cause, the period of non-compliance including exact dates and time and the anticipated time it is expected to continue if the non-compliance(s) has not been corrected.
- 8.8 Comply with any lawful directions given by the EPA from time to time in furtherance of the implementation of any international or other obligation for the environmental protection of Guyana.



- 8.9 It is the responsibility of the Permit Holder to ensure the permitted activity and premises are secured and that all practicable steps necessary to prevent fires, explosions, leaks, or suspected leaks and spills at the permitted premises are taken.

**9.0 INSTITUTIONAL AUTHORITY/ LIABILITIES**

- 9.1 The Permit Holder shall be liable for any material environmental harm caused by polluting the environment, pursuant to s. 39 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.2 The Permit Holder shall be liable for any serious environmental harm caused by polluting the environment, pursuant to s. 39 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.3 The Permit Holder shall be liable for any activity that causes or is likely to cause pollution of the environment unless all reasonable and practicable measures are taken to prevent or minimise any resulting adverse effect, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.4 The Permit Holder shall be liable for discharging, causing or permitting the entry into the environment, of any contaminant in any amount, concentration or level in excess of that prescribed by the regulations or stipulated by this Environmental Permit (Renewed), pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.5 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 9.3 and 9.4 of this Environmental Permit (Renewed) pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.6 The Permit Holder shall not be indemnified by the Agency for any activity that causes or is likely to cause pollution to the environment, resulting from adverse effects through the discharge, any contaminant in any amount, concentration, ultra hazardous substances, chemicals or otherwise, and shall be rendered liable to prosecution and to penalties prescribed under the Environmental Protection Act and Regulations.
- 9.7 The Permit Holder shall be liable for any gross negligence or willful misconduct caused by the Permit Holder, his Servants and/or Agents, to the environment, biodiversity, protected species and natural habitat with respect to any release, discharge, or spill of contaminant fluids, oil or lubricants.
- 9.8 Should the Permit Holder contravene or be likely to contravene any condition of this Permit, the Agency (EPA) may serve on him an Enforcement Notice in accordance with Section 26 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.





- 9.9 Where it appears to the Agency that the Permit Holder is engaged in any activity that may pose a serious threat to natural resources or the environment, or a risk of serious pollution of the environment or any damage to public health, the EPA may issue to the Permit Holder a Prohibition Notice, which may order him to immediately cease the offending activity, in accordance with Section 27 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.10 The EPA reserves the right to conduct regular inspections of the Permit Holder's activities as part of its monitoring and enforcement requirements under the Environmental Protection Act, Cap 20:05, and the Environmental Protection (Amendment) Act, 2005, and Environmental Protection (Authorisations) Regulations, 2000.
- 9.11 The Permit Holder, His Servants, and/or Agents shall at all times allow entry to the permitted facility to any Officer designated by the EPA for the purposes of conducting inspections or any other legitimate business of the Agency. Pursuant to Section 38 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana, it is an offence to assault, obstruct or hinder an authorised person in the execution of his/her duty under the said Act or its Regulations, and the Permit Holder shall be liable to penalties prescribed under paragraph (c) of the Fifth Schedule for doing so.
- 9.12 The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 9.13 This Environmental Permit is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.
- 9.14 This Environmental Permit is effective for the period stipulated herein: **August 2025 to July 2030.**
- 9.15 This Environmental Permit shall remain valid until **July 31, 2030**, unless otherwise suspended, cancelled, modified or varied, in accordance with the provisions of this Permit or the Environmental Protection Act, Cap. 20:05, Laws of Guyana, Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.
- 9.16 This Permit must be renewed by submitting a completed Renewed Application Form for Environmental Authorisation to the Agency at least six months before this Permit expires, that is, no later than **January 31, 2030.**
- 9.17 Any late submission of renewal application (s) after the specified date as stated above, the agency may require the Permit Holder to pay, in addition to renewal fee, a late penalty fee (accruing at the time such obligation was first owed for renewal) at a rate of **two thousand dollars (GY\$2000.00) per day for every business day late, until such renewal application is submitted to the Agency,**




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without prejudice to any other rights of the Permit Holder in connection therewith.

- 9.18 Failure to comply with the requirements of this Permit or with applicable laws and regulations, whether existing or forthcoming, shall render the Permit Holder liable to prosecution and to penalties, inclusive of civil penalties, injunctive relief and imprisonment, as prescribed under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection Regulations and other applicable Laws of Guyana.

Signed by  on behalf of the Environmental Protection Agency.  
**Kemraj Parsram**  
Executive Director

Date 2025. 08. 22

I hereby accept the above terms and conditions upon which this Environmental Permit is granted and agree to abide by the Environmental Protection Act, Cap. 20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, and any existing or forthcoming regulations, guidelines, best practices and standards made under this Act.

NAME	<i>Ramesh Chhatrapaul Seepersaud</i>
DATE	<i>09-09-2025</i>
SIGNATURE	<i>R. B. S.</i>
DESIGNATION	<i>OWNER</i>





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