



**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.:	20220912- DMFWL
Fee:	Medium (C1) i.e., US \$ 500 Per Year
Fees Paid:	US\$ 2500 for Five (5) Years (December 2022 -November, 2027)
Addressee:	Mr. David Mahmalji Managing Director CMG Holdings Guyana Inc. Lot 10 B, North Road, Lacytown Georgetown
Activity:	Construction and Operation of a Fabrication Workshop and Laydown Yard



CMG Holdings Guyana Inc. 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 Construct and Operate a Fabrication Workshop and Laydown Yard at Lot 4 La Raisonable, Mahaicony, East Coast Demerara hereinafter referred to as the “Project”, in a manner indicated in the Application for Environmental Authorisation submitted on September 12, 2022 and subject to the terms and conditions set forth herein under the Environmental Protection Act, existing and/or forthcoming Regulations made under the said Act, and/or any applicable guidelines, best practices and standards relevant to this project.

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

## 1.0 CONSTRUCTION

- 1.1 Land clearing and disturbance shall be limited to the work areas and immediate environment.
- 1.2 Construction works shall **not be executed between 18:00 hrs. to 06:00 hrs.**, on any day, close to communal areas unless, approval is sought from the EPA. This requirement does not apply for large concrete pours or asphalt laying and earth removal where work in the early morning and late evening is required.
- 1.3 Areas for construction material stockpiles and equipment shall be clearly identified. Stockpile areas shall be downwind to avoid materials being dispersed by wind to

sensitive areas. Loading and offloading activities shall, as far as possible, also be confined to this location.

- 1.4 Temporary stockpiles of construction materials, including excavated waste shall be stored in a secured, designated area, and protected from wind and water erosion.
- 1.5 Materials shall not be placed within **3m** of any canal, drain or river, providing the installment of a silt fence adequately designed and constructed to retain the stockpile.
- 1.6 Stockpiles shall not exceed two (2) meters in height.
  - 1.6.1 Temporary stockpiles shall not exceed **twenty-four (24) hours** before being removed, or transferred to the appropriate designated stockpile areas established by Condition 1.2.
  - 1.6.2 A silt fence shall be installed **at least 3 meters** from the boundary of any canal, drain or river to prevent any possible contamination from construction material. The height of the silt fence shall be **no less than 3 meters**; the distance between fence posts shall **not exceed 1.2 meters (4 ft.)**, and fence posts shall be installed at a depth of **at least 0.6 meters (24 inches)**.
  - 1.6.3 Material stockpiles, including dusty materials transported to, from and within the site shall be enclosed or covered to reduce air borne emissions. Where this is not practical owing to frequent usage, wet suppression methods such as watering or erect dust screens/fences to control emissions shall be employed.
- 1.7 Where feasible, pre-mixed, 'ready-mixed' concrete shall be used to reduce dust emissions caused by on-site preparation.
- 1.8 All oils, lubricants and fuel shall be handled, managed (including refueling of equipment and machinery) and stored on impervious surfaces within secondary containment.
- 1.9 Measures for the removal of contamination and or siltation of drains during construction shall be implemented.
- 1.10 All construction equipment and machinery shall be maintained in accordance with manufacturer's specification to avoid mechanical failures and abnormal noise pollution. Logs and records signed by the appropriate inspecting personnel shall be maintained and made available for inspection by the EPA upon request.
- 1.11 All cutting of wood and mixing of cement shall be conducted at least 15m from perimeter drains to minimise pollution.

## **2.0 GENERAL OPERATION**

- 2.1 An application to the Agency to vary this Permit may be made in instances where it becomes necessary to:
  - i. Change the construction, operation, structure, or layout of the facility and all

- associated buildings;
- ii. Change equipment, machine, apparatus, mechanism, system or technology serving the facility;
- iii. 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.

- 2.2 CMG Holdings Guyana Inc. shall prepare and submit to the EPA an Environmental Assessment and Management Plan (EAMP) by **February 28, 2023**. The EAMP shall be prepared in accordance with the EPA's "**Guidelines for Preparation of an Environment Assessment and Management Plan**" and shall address both the construction and operational phases of the Project.
- 2.3 CMG is required to submit to the EPA, the names and credentials of experts or consultants experienced in preparing Environmental Assessment and Management Plans, prior to commencement of the EAMP.
- 2.4 Emergency spill clean-up kits shall be maintained at the Project for response to spills. Kits shall contain absorbent materials, drain seals and other appropriate tools for clean-up, and must be readily available and clearly identified at the Project.
- 2.5 **The Permit Holder is required to submit to the EPA upon receipt, the requisite approvals from the Central Housing and Planning Authority (CH&PA) or any other authority with jurisdiction and oversight over the Project.**
- 2.6 All employees and third parties under the Project's direction shall be made aware of the conditions of the Environmental Authorisation.
- 2.7 The project shall provide training on good environmental practices to employees and third parties. Annual training records shall be maintained on site and made available to the EPA upon request.
- 2.8 Fire prevention and control equipment shall be maintained in accordance with **Guyana Fire Service Approval**.
- 2.9 Adhere to the requirements of the **Occupational Safety and Health Act, Cap. 99:01, Laws, of Guyana**.

### **3.0 FABRICATION WORKSHOP**

- 3.1 All inspection, maintenance and fabrication activities shall at all times be conducted within the confines of the fabrication workshop.
- 3.2 Operation and maintenance of machines, equipment and tools used at the fabrication workshop shall be conducted in accordance with manufacturer's specifications.

Summarised maintenance records shall be maintained and submitted to the EPA upon request.

- 3.3 Standard Operating Procedures (SOPs) for safe operation of all equipment to be used at the workshop shall be established and maintained.
- 3.4 All employees shall be trained on these SOPs outlined in **condition 3.3**. Training records shall be maintained and submitted to the EPA upon request.

#### **4.0 NOISE MANAGEMENT**

- 4.1 Adhere to the provisions of the **Environmental Protection (Noise Management) Regulations, 2000**.
- 4.2 All significant noise-producing equipment, such as generators shall be equipped with silencers or mufflers and/or enclosed in suitable acoustic enclosures where necessary, to reduce noise levels impacting the surrounding environment and to achieve compliance with **GNBS requirement**.
- 4.3 All equipment and machinery shall be placed upon foundations properly designed to ensure effective damping of vibrations.
- 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 **Commercial Limits** listed below:

**Commercial Limits: 80 dB (Day-time (06:00 h-18:00 h))**  
**65 dB (Night-time (18:00 h- 06:00 h))**

Monitoring shall be conducted **bi-annually** during normal operations by trained personnel utilising calibrated Type 2 Noise Meters. Results of all monitoring exercises along with calibration certificates shall be maintained and submitted to the EPA as a component of the **annual report**.

- 4.5 Servicing and maintenance of generator(s), machines and equipment shall be in accordance with manufacturer's specification to ensure efficiency and reduce the level of noise produced. Inspection and maintenance reports shall be maintained on site and made available to the EPA upon request.

#### **5.0 WASTE MANAGEMENT**

- 5.1 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 impervious bases at strategic locations, both within and outside facility.



- 5.2 Burning solid waste is **strictly prohibited**. All solid waste shall be disposed of using an EPA Authorised Waste Disposal Company.
- 5.3 Good house-keeping, sanitary, and hygienic practices shall be maintained at all times. The facility's drains and surroundings shall be kept free of vegetation and litter.
- 5.4 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).

**6.0 HAZARDOUS WASTE (WASTE OIL, OILY RAGS, ETC.) MANAGEMENT**

- 6.1 Adhere to the provisions of the **Environmental Protection (Hazardous Waste Management) Regulation 2000**.
- 6.2 Hazardous waste shall be stored in containers appropriate for the waste stream.  
That is:

**Sealed Metal Containers**

- i. Solvents and Petroleum- based products;
  - ii. Waste ink, Press-wash, Oil and Oily Absorbents
- 6.3 Hazardous waste containers shall be labelled with the following:
- i. The words **"Hazardous Waste"**
  - ii. The type of waste
  - iii. Beginning accumulation date i.e., date when the container was first placed in the Hazardous Waste Storage Area. Should the hazardous waste container be reused, the date hazardous waste was first placed in the container shall be recorded on the container.
- 6.4 Waste oil containers shall be labelled with the following:
- i. The words **"Waste Oil or "Used oil"**
  - ii. Beginning accumulation date
- 6.5 Hazardous waste shall be stored in a covered, bunded area. This area shall include the following:
- i. Signage- **"Hazardous Waste Storage Area"**
  - ii. Low traffic
  - iii. No floor drains
  - iv. Bunded area shall provide 110% containment of the largest volume stored therein.
- 6.6 Hazardous waste shall not be stored in an area where it could potentially enter any waterways as a result of heavy rainfall or high winds. All hazardous waste shall be stored at least **5 m** away from any drains on site.

- 6.7 Hazardous waste shall be treated and/or disposed by an EPA authorised Hazardous Waste Disposal Facility. All hazardous waste treatment and disposal shall be documented on a Waste Manifest Form which must be submitted to the EPA as a component of the **Annual Report**.

## **7.0 COMPLIANCE MONITORING AND REPORTING**

- 7.1 Notify the Environmental Protection Agency within one (1) hour of the discovery of the occurrence of environmental emergencies (e.g., oil spills, hazardous materials/wastes spill, 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). Notification as prescribed by Section 19(3)(a) of the Environmental Protection Act, shall be submitted to the EPA within twenty-four (24) hours of the discovery of the incident occurring.
- 7.2 Monitor the implementation of the conditions of this Permit, insofar as they involve adherence by your employees and all third parties under your direction.
- 7.3 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.
- 7.4 Notify the Agency within **twenty-one (21) days** in event of death, bankruptcy, liquidation or receivership of the Permit Holder or if the Company becomes party to an amalgamation.
- 7.5 Maintain and submit to the Agency records of the type, composition and quantity of contaminant released (i.e., any solid, liquid, gas, odor, sound, vibration, radiation, heat or combination of any of them).
- 7.6 Submit Annual Reports to the EPA on your compliance with this Environmental Permit on or before **March 31, each year**.
- 7.7 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 Authorisation for Operation 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.
- 7.8 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.

- 7.9 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.

## **8.0 INSTITUTIONAL AUTHORITY AND LIABILITIES**

- 8.1 The EPA reserves the right to conduct regular inspections of the Permit Holder's operation as part of its monitoring and enforcement requirements under the Environmental Protection Act, Cap. 20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection Regulations, 2000.
- 8.2 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.
- 8.3 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.
- 8.4 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.
- 8.5 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 8.3 and 8.4 of this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.6 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.
- 8.7 The Permit Holder shall be liable of 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.
- 8.8 Should the Permit Holder contravene or be likely to contravene any condition of this Permit, the Agency may serve on him an Enforcement Notice in accordance with Section 26 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.

- 8.9 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.
- 8.10 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.
- 8.11 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.
- 8.12 The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 8.13 **This Environmental Permit is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.**
- 8.14 This Environmental Permit is effective for the period stipulated herein; **December, 2022 to November, 2027.**
- 8.15 This Environmental Permit shall remain valid until **November 30, 2027** 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.
- 8.16 This Permit must be renewed by submitting a completed *Application Form for Renewal of Environmental Authorization* to the Agency at least six months before this Permit expires, that is, no later than **May 31, 2027.**
- 8.17 Any late submission of renewal application after the specified date as stated above, the Agency may require the Permit Holder to pay, in addition to the 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, without prejudice to any other rights of the Permit Holder in connection therewith.



8.18 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 *Shamfah Razek* on behalf of the Environmental Protection Agency.

*Shamfah Razek*  
**Kemraj Parsram**  
Executive Director

Date

2022-12-09

**I hereby accept the above terms and conditions upon which this Environmental Permit is granted and agree to abide by the Environmental Protection Act, 1996, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection Regulations, 2000, and any forthcoming regulations and standards made under this Act.**

<b>NAME:</b>	<i>David Mahmalji</i>
<b>DESIGNATION:</b>	<i>MD CMG Holdings</i>
<b>SIGNATURE:</b>	<i>[Signature]</i>
<b>DATE:</b>	<i>13 Dec 2022</i>



