



**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.**

<b>Reference No.:</b>	<b>20230620-SSTRG</b>
<b>Fee:</b>	<b>Medium (C1) - US\$500 per year</b>
<b>Fee Paid:</b>	<b>US\$2500 for Five (5) years (November 2023 – October 2028)</b>
<b>Addressee:</b>	<b>Shane Singh General Manager Tiger Rentals (Guyana) Inc. 176 Middle Street North Cummingsburg Georgetown Guyana</b>
<b>Activity:</b>	<b>Operation of a Wash Bay, Workshop (inclusive of Spray Painting and Sandblasting) and Laydown Yard</b>

**Tiger Rentals (Guyana) Inc. Incorporated, hereinafter referred to as the “Permit Holder”, is hereby authorized in accordance with the Environmental Protection Act, Cap. 20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, to operate a Wash Bay, Workshop (inclusive of Spray Painting and Sandblasting) and Laydown Yard at Diamond Parcel 723, Block XXXIII Zone, East Bank Demerara, Plantation, Great Diamond hereinafter referred to as the “Project”, in a manner indicated in the Application for Environmental Authorisation submitted on June 20, 2023, and subject to the terms and conditions set forth herein under the Environmental Protection Act, and in any existing or forthcoming regulations made under the said Act and/or any applicable laws, 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:**

### **1.0 OPERATIONS**

- 1.1 An application shall be made to the Agency to vary this Permit in instances where it becomes necessary to:**

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- 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.
- 1.2 A register of the quantities of fuel and workshop chemicals stored onsite shall be established and maintained. Registered information shall be maintained on-site and made available for inspection by the EPA upon request.
- 1.3 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 shall be readily available and clearly identified at the Project.
- 1.4 All employees and third parties under the Project's direction shall be made aware of the conditions of the Environmental Authorisation.
- 1.5 The Permit Holder shall provide training on good environmental practices. An Annual training schedule shall be maintained on-site and made available for inspection by the EPA upon request.
- 1.6 Fire prevention and control equipment shall be maintained in accordance with **Guyana Fire Service Approval**.
- 1.7 Adhere to the requirements of **the Occupational Safety and Health Act, Cap. 99:01, Laws of Guyana**.

## **2.0 OPERATION OF THE WORKSHOP**

- 2.1 Welding, fabrication, and other maintenance activities shall at all times be conducted within the confines of an enclosed space.
- 1.8 Operation and maintenance of machines, equipment, and tools used at the workshop shall be conducted in accordance with the manufacturer's specifications. Summarised maintenance records shall be maintained on-site and made available for inspection by the EPA upon request.
- 2.2 The Best Available Technology (BAT) shall be implemented to remove vapours/ fumes from the workshop during welding and fabrication works.
- 2.3 Welding gas cylinders shall be stored and managed according to the supplier's recommendations.
- 2.4 Engine oil, grease and other chemicals used at the workshop shall be stored within



secondary containment (bunded area) to minimise the spread/ release of spillage from the storage area.

- 2.5 All chemicals used at the workshop shall be stored in accordance with the Safety Data Sheets (SDS). SDS shall be readily available and easily accessible.
- 2.6 Flammable materials shall be stored away from ignition sources. ‘**No Smoking**’ signs shall be posted where such materials are handled and stored.

### **3.0 SPRAY PAINTING**

- 3.1 The Best Available Technology (BAT) shall be implemented to remove vapours during spray painting operations so as to minimize the release of fugitive emissions to the environment.
- 3.2 ‘**NO SMOKING**’ signs shall be mounted at the spray-painting area to reduce the risk of fire.
- 3.3 Spray-painting activities shall **NOT** be conducted outdoors. All spray-painting activities shall be conducted within a spray booth.
- 3.4 Spray painting chemicals including paints and flammable solvents shall be stored within secondary containment (bunded area) to minimise the spread/ release of spillage from the storage area.
- 3.5 Paint cans shall be tightly sealed and kept off the floor on pallets to reduce the occurrence of spills.
- 3.6 Compressed cylinders shall be stored and managed in accordance with the supplier’s recommendations. Air compressors should also be operated in accordance with the manufacturer’s instructions.
- 3.7 Safety Data Sheets for paints, solvents, and other chemicals shall be readily available and easily accessible at all times at the Project site.

### **4.0 OPERATION OF SANDBLASTING FACILITY**

- 4.1 The Best Available Technology (BAT) shall be implemented to contain particles during sandblasting operations so as to minimize the release of fugitive emissions to the environment.
- 4.2 Sandblasting activities shall **NOT** be conducted outdoors. All sandblasting shall be conducted within the blast cupboard in the “Special Processing Area.”
- 4.3 Records of the total amount of sandblasting media used and any control methods employed, shall be maintained. These records shall be maintained on-site and made

available for inspection by the EPA upon request.

## 5.0 AIR QUALITY MANAGEMENT

- 5.1 Adhere to the provisions of the **Environmental Protection (Air Quality) Regulations, 2000.**
- 5.2 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 2021:

Air Pollutant	Averaging Time	Maximum Permissible Level	Type of Monitoring	Frequency
Carbon Monoxide	24 h	4 mg/m <sup>3</sup>	Ambient	Annually
Nitrogen Dioxide	24 h	25 µg/m <sup>3</sup>	Ambient	Annually
Sulfur Dioxide	24 h	40 µg/m <sup>3</sup>	Ambient	Annually
PM <sub>2.5</sub>	24 h	15 µg/m <sup>3</sup>	Ambient	Annually
PM <sub>10</sub>	24h	45 µg/m <sup>3</sup>	Ambient	Annually

Air Quality monitoring shall be conducted in accordance with the parameters listed above by trained personnel utilizing calibrated equipment. Records shall be maintained and submitted to the EPA as a component of the **Annual Report.**

- 5.3 In the event of equipment inefficiencies or malfunctions that may result in visible or abnormal emissions to the air, the operator shall:
- 5.3.1 Investigate and undertake remedial action immediately;
  - 5.3.2 Adjust the process or activity to minimise those emissions; and
  - 5.3.3 Record the events and actions taken. This shall be submitted in the annual report.

## 6.0 NOISE MANAGEMENT

- 6.1 Adhere to the provisions of the **Environmental Protection (Noise Management) Regulations, 2000.**
- 3.4 Noise emissions shall be monitored 15 meters away from the source of noise (at the Project's boundary) **annually** to determine compliance with Guyana National Bureau of Standards (GNBS) Guidelines for Noise Emissions into the Environment, not exceeding the industrial limits listed below:

**Industrial Limits: 100 dB** (Day-time (06:00 h -18:00 h))  
**80 dB** (Night- time (18:00 h - 06:00 h))

8.5 The Permit Holder shall construct and maintain a septic tank system on site 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*:

- i) The septic tank shall not be located within 1.5 meters of a building or property boundary;
- ii) septic tanks shall be installed with a sand and charcoal filter bed, or other appropriate design for further treatment; and
- iii) shall be accessible for cleaning and de-sludging.

8.6 Any modification to the Septic tank shall 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*.

## **9.0 HAZARDOUS WASTE (Waste Oil, Oily Rags, Etc.) MANAGEMENT**

9.1 Adhere to the provisions of the **Environmental Protection (Hazardous Waste Management) Regulation 2000**.

9.2 Hazardous waste shall be stored in containers appropriate for the waste stream. That is:

**a) Sealed Metal Containers**

- i. Solvents and Petroleum- based products;
- ii. Waste ink, Press-wash, Oil, and Oily Absorbents

9.3 Non-ferrous scrap waste shall be stored on an impervious base. The storage area shall be clearly demarcated and shall not be accessible to unauthorised persons.

9.4 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.

9.5 Waste oil containers shall be labelled with the following:

- i. The words **“Waste Oil or “Used oil”**
- ii. Beginning accumulation date

9.6 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



Noise Quality monitoring shall be conducted in accordance with the parameters listed above by trained personnel utilizing calibrated equipment. Records of each monitoring exercise shall be maintained and results submitted to the Agency as a component of the Project's **Annual Report**.

- 6.2 All machines/equipment shall be serviced in accordance to the manufacturer's specification to ensure efficiency and reduce the level of noise produced. A summarised maintenance report shall be maintained on-site and made available to the EPA upon request.
- 6.3 All equipment and machinery shall be placed upon foundations properly designed to ensure effective damping of vibrations.
- 6.4 All significant noise-producing equipment, such as generators, shall be equipped with appropriate silencers or mufflers and/or are enclosed in suitable acoustic enclosures where necessary, to reduce noise levels impacting the surrounding environment to achieve compliance with Guyana National Bureau of Standards (GNBS) requirement.

## **7.0 WATER QUALITY**

- 7.1 Adhere to the provisions of **the Environmental Protection (Water Quality) Regulations, 2000**.
- 7.2 Discharge of untreated wastewater from the Project into the environment is **strictly prohibited**.
- 7.3 Chemical spills occurring during the handling and loading of chemicals **shall be** immediately cleaned as guided by the respective Safety Data Sheet and disposed of at an EPA-authorised disposal facility.

## **8.0 WASTE MANAGEMENT**

- 8.1 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 the facility.
- 8.2 Burning solid waste is **strictly prohibited**. All solid waste shall be disposed of by an EPA Authorised Waste Disposal Company.
- 8.3 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.
- 8.4 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).

iv. Bunded area shall provide 110% containment of the largest volume stored therein.

9.7 Hazardous waste shall be treated and/or disposed of by an EPA authorised Hazardous Waste Disposal Facility. Annual waste treatment and disposal records must be submitted to the EPA as a component of the **Annual Report**.

## **10.0 COMPLIANCE MONITORING AND REPORTING**

10.1 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).

10.2 Monitor the implementation of the conditions of this Permit, insofar as they involve adherence by your employees and all third parties under your direction.

10.3 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.

10.4 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.

10.5 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).

10.6 Submit an **Annual Report** to the EPA on your compliance with this Permit on or before **March 31, of each year**.

10.7 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.

10.8 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.

- 10.9 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.

#### **11.0 INSTITUTIONAL AUTHORITY/LIABILITIES**

- 11.1 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.
- 11.2 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.
- 11.3 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 minimize any resulting adverse effect, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 11.4 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, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 11.5 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 11.3 and 11.4 of this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 11.6 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, of 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.
- 11.7 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.
- 11.8 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.




**Environmental Permit - Ref No. 20230620 - SSTRG**

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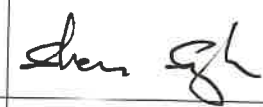
- 11.9 Where it appears to the Agency that the Permit Holder is engaged in any activity that may pose a serious threat to natural resources or the environment or a risk of serious pollution of the environment or any damage to public health, the EPA may issue to the Permit Holder a Prohibition Notice, 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.
- 11.10 The EPA reserves the right to conduct regular inspections of the Permit Holder's construction activities as part of its monitoring and enforcement requirements under the Environmental Protection Act, Cap 20:05, the Environmental Protection (Amendment) Act, 2005, and Environmental Protection (Authorisations) Regulations, 2000.
- 11.11 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 offense 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.
- 11.12 The EPA has the right to modify, cancel, or suspend this Permit for breach of any of the terms and conditions contained herein.
- 11.13 **This Environmental Permit is not the final consent; all relevant Permits should be obtained from other regulatory bodies for continued operation.**
- 11.14 This Environmental Permit is effective for the period stipulated herein; **November 2023 to October 2028.**
- 11.15 This Environmental Permit shall remain valid until **October 31, 2028**, 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.
- 11.16 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 **April 30, 2028.**
- 11.17 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.

- 11.18 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 2023.11.02

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, Laws of Guyana, Environmental Protection (Amendment) Act, 2005, the Environmental Protection (Authorisations) Regulations, 2000, and any existing or forthcoming regulations, guidelines, best practices and standards made under this Act.

NAME:	SHANE SINGH
DESIGNATION:	GENERAL MANAGER
SIGNATURE:	
DATE:	17/11/2023

