



**Environmental  
Protection  
Agency**

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## Operation Permit (Renewed)

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.:	20160205- BJABW
Fee:	Small (C2) i.e. US\$ 175 per year
Fee Paid:	US\$525 for Three (3) years (September, 2021 – August, 2024)
Addressee:	Mr. Baldeo Jaikaran, Proprietor Ken's Mufflers & Autobody Works 205 Montrose, Public Road East Coast Demerara.
Activity:	Operation of an Autobody Workshop



Mr. Baldeo Jaikaran, operating under the name, Ken's Mufflers & Autobody Works, 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 Operate an Auto-body Workshop at 205 Montrose, Public Road, East Coast Demerara, hereinafter referred to as the "Project", in a manner indicated in the Application for Renewal of Environmental Authorisation submitted on March 31, 2021, 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.

This is a Renewal of Operation Permit, Reference 20160205- BJABW issued on June 15, 2016 and expired on May 31, 2021.

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

### 1.0 OPERATION

- 1.1 Notify the Agency in writing and obtain its approval for **ANY** proposed changes in the Project **at least fourteen (14) days before making the change**. The notification shall contain a **description of the proposed change in operation**. It is not necessary to make such a notification if **an Application to vary** this permit has been made and the Application contains a description of the proposed change. In this condition '**change in operation**' means a change in the nature or functioning, or an

*B. Jaikaran*

extension of the installation, which may have consequences for the environment including but not limited to the following:

- i. Changes in construction, structure, or layout of the facility and all associated buildings.
  - ii. Installation of new and/or changes to equipment, machine, apparatus, mechanism, system or technology serving the facility.
  - iii. Any technology used or installed at the facility from which effluents may be discharged.
  - iv. Any other circumstance or condition prescribed by Regulation 20(3) of the Environmental Protection (Authorisations) Regulations.
- 1.2 Maintenance of machines, equipment and tools shall be conducted in accordance with manufacturer's specifications. Summarised maintenance records shall be submitted as a component of the **Annual Report**.
- 1.3 All vehicles and heavy machinery shall be parked on an impervious base during spray painting, welding and fabrication works to minimise noise and prevent soil contamination.
- 1.4 Emergency spill cleanup kits shall be maintained at the Project for response to potential spills. Kits should contain absorbent materials, drain seals and other appropriate tools for clean-up.
- 1.5 Obtain and maintain Guyana Fire Service Approval and submit a copy of the approval for the EPA's records **within three (3) months from the date of issuance of this Permit**.
- 1.6 Fire prevention and control equipment shall be maintained in accordance with this Guyana Fire Service Approval. This may include a smoke detection and alarm system, fire extinguishers, fire hydrants or sprinkler systems as appropriate.

## **2.0 SPRAY PAINTING**

- 2.1 A spray booth or room constructed of non- flammable materials, such as steel, concrete or brick shall be established on or before **October 31, 2021**.
- 2.2 The spray booth/ room shall be ventilated with booth fans or other Best Available Technology (BAT) to provide a continuous, uniform and evenly distributed supply of air flow throughout the spray-painting area to exhaust outlets.
- 2.3 Spray boot walls shall be smooth without edges to avoid the trapping of residue.
- 2.4 The Best Available Technology (BAT) shall be implemented to remove vapours from the spray booth so as to minimise the release of fugitive emissions to the environment.

- 2.5 **'NO SMOKING'** signs shall be erected outside the spray booth.
- 2.6 No spray-painting activity shall be conducted outdoors. All spray-painting activities shall be conducted in the spray booth/room outlined in **condition 2.1**.
- 2.7 In the event that Dry Sanding is conducted at the Project, the following shall be implemented:
- i. Sanding shall only be conducted in designated areas to minimise the spread of waste.
  - ii. Dust shall be collected as sanding tasks are completed to prevent tracking outside the designated area.
  - iii. Avoid excessive sweeping to minimise dust emissions into the atmosphere.
  - iv. Do not wash dust to the ground outside the workshop or into storm drains.
- 2.8 In the event that Wet Sanding is conducted at the Project, the following shall be implemented:
- i. Sanding shall only be conducted in designated areas to minimise the spread of waste.
  - ii. Use a spray bottle to wet a small surface area and collect the waste in a drip pan.
  - iii. Do not sweep or wash sanding dust to storm drains or areas outside the workshop.
- 2.9 Hazardous materials including paints and flammable solvents shall be stored within secondary containment (bund area) to minimise the spread/ release of spillage from the storage area.
- 2.10 Paint cans shall be tightly sealed and kept off the floor on pallets to reduce the occurrence of spills.
- 2.11 Compressed cylinders should be stored and managed according to the supplier's recommendations. Air compressors should also be operated according to manufacturer's instructions.
- 2.12 Safety Data Sheets for paints, solvents and other hazardous materials shall be readily available and easily accessible at all times at the Project site.
- 2.13 A register of the quantities of paints, solvents and other hazardous materials stored at the Project shall be established and maintained. A summary of the registered information shall be submitted to the Agency as part of the **Annual Report**.

### **3.0 WATER QUALITY**

- 3.1 Adhere to the provisions of the **Environmental Protection (Water Quality) Regulation, 2000**.



- 3.2 Any chemical spills occurring during handling and loading of hazardous materials such as paints and varnishes shall be immediately cleaned and disposed of as guided by the respective Safety Data Sheet, at an EPA authorised disposal facility.
- 3.3 All equipment re-fuelling shall be conducted on an impervious base to prevent leakage into the soil and surrounding waterways.
- 3.4 Drainage system shall be kept flowing and free of debris and vegetation. Scheduled cleaning of the drainage network and the immediate environment shall be conducted.

#### **4.0 AIR QUALITY AND NOISE MANAGEMENT**

- 4.1 Adhere to the provisions of the **Environmental Protection (Air Quality) Regulations, 2000** and the **Environmental Protection (Noise Management) Regulations, 2000**.
- 4.2 All machines/equipment shall be serviced in accordance with manufacturer's specifications to ensure efficiency and to reduce the level of noise produced. A summarised maintenance report shall be submitted as a component of the Annual Report.
- 4.3 Comply with the Guyana National Bureau of Standards' (GNBS) Guidelines for Noise Emission into the Environment at a distance of 15 m (50 ft) from the source or at the property boundary, whichever is closer

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

- 4.4 Idling of equipment or vehicles during operation shall be limited, as far as practical and all equipment or vehicles switched off when not in use.

#### **5.0 WASTE MANAGEMENT**

- 5.1 In accordance with the **Environmental Protection (Litter Enforcement) Regulation, 2013**, promote good sanitation and solid waste disposal practices on site. Covered garbage receptacles must be placed at strategic locations at the facility.
- 5.2 Waste materials shall not be burnt on site. All solid waste shall be disposed at an approved Solid Waste Disposal Site, by an EPA Authorised Waste Disposal Company.
- 5.3 Good house-keeping, sanitary, and hygienic practices shall be maintained at all times. The facility surroundings shall be kept free of vegetation and litter.
- 5.4 Solid waste receptacles shall be secured when not in use.

## **6.0 HAZARDOUS WASTE MANAGEMENT**

6.1 Adhere to the provisions of the **Environmental Protection (Hazardous Waste Management) Regulations 2000**.

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

**a) Sealed Plastic Containers**

- i. Water- based wastes
- ii. Fountain Solutions, Pre- Press

**b) Sealed Metal Containers**

- i. Solvents and Petroleum- based products
- ii. Waste ink, Presswash, 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- 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. Secondary containment capable of containing 110% of the largest volume therein.

6.6 Hazardous waste such as waste oil, scrap metals, etc. 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 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).

- 7.2 Make all employees, and third parties under your direction, aware of the conditions of the Environmental Authorisation and provide training on good environmental practices. An Annual training schedule shall be submitted in the **Annual Report**.
- 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 a 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 the progress of the operation and compliance with the conditions under which this Permit was granted on or before **March 31**, each year.
- 7.7 Report to the Agency any non-compliance(s) with the Operation Permit **within twenty-four (24) hours** of the time the Holder of the Environmental Authorisation for Operation becomes aware of the non-compliance(s) detailing the anticipated manner in which the non-compliance(s) may endanger human health or the environment.
- 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 that the premises where the permitted activity is being conducted is 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/ 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 EPA reserves the right to review/amend the conditions attached to this Permit which also includes the review and/or amendment of permit fees in consideration of any changes in fee schedule as determined by the Agency for projects of this nature.



- 8.3 The Permit Holder, His Servants, Agents and/or Sub-Contractors 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 s.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.
- 8.3 The EPA shall have the right to cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 8.4 The Permit Holder, his Servants, Agents and/or Sub-Contractors shall be jointly and severally liable as follows:
- a. For any activity that causes, or is likely to cause pollution of the environment, unless the person takes all reasonable and practicable measures to prevent or minimise any resulting adverse effect, in accordance with Section 19(1)(a) of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
  - b. For any activity which results in the discharge, release or 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 Permit, in accordance with Section 19(1)(b) of the Environmental Protection Act, Cap. 20:05 Laws of Guyana.
  - c. The discharge or release of contaminants, such as hydraulic fluids, lubricants, fuel, or other industrial fluids relative to the Project, which are not stipulated herein, or by Regulations under the Environmental Protection Act, are strictly prohibited. Any such discharge or release shall be a violation of Section 19(1)(b) of the Environmental Protection Act.
  - d. For the compensation of any Party who suffers any loss or damage as a result of the project. (s.19(3)(e)) Environmental Protection Act, Cap. 20:05, Laws of Guyana.
  - e. For any material or serious environmental harm caused by pollution of the environment, whether intentionally or recklessly, in accordance with section 39 (1), (2), (3) and (4) of the Environmental Protection Act, 20:05, Laws of Guyana.
  - f. For any gross negligence or wilful misconduct resulting in serious risk, or adverse effects to the marine environment, biodiversity, protected species and natural habitat with respect to any release or discharge, spill, contaminant fluids, oil, or lubricants from any facilities permitted under this project.





- g. For the payment of all costs and expenses related to the assessment of damage and investigations required, as a result of any pollution incidents attributable to the activity for which this Permit has been issued.
- 8.5 Should the Permit Holder contravene or be likely to contravene any condition of this Permit, the Agency (EPA) may serve him an Enforcement Notice in accordance with s. 26 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.6 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 a risk of serious pollution of the Environment or any damage to public health, issue to the Permit Holder a Prohibition Notice. See: s. 27 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.7 This Operation Permit (Renewed) is effective for the period stipulated herein; **September, 2021 to August, 2024.**
- 8.8 This Operation Permit (Renewed) shall remain valid until **August 31, 2024**, 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.
- 8.9 This Permit must be renewed by submitting a completed Renewed Application Form for Environmental Authorisation (Operation Permit) to the Agency at least six months before this Permit expires, that is, no later than **February 28, 2024.**
- 8.10 Should the application for renewal be submitted 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**, without prejudice to any other rights of the Permit Holder in connection therewith.
- 8.11 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.

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

Date

2021. 10. 21



**Operation Permit (Renewed) - Ref. No. 20160205- BJABW**

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

I hereby accept the above terms and conditions upon which this Operation Permit (Renewed) 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:	BAHED Tarkaran.
DATE:	3 / 12 / 21
SIGNATURE:	Bahed Tarkaran.
DESIGNATION:	Owner.

