



**Environmental
Protection
Agency**

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Operation Permit (Interim)

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.:	20210204- SBMWS
Fee:	Small (C2) i.e. US\$175 per year
Fee Paid:	US\$175 for One (1) year (September, 2021- August, 2022)
Addressee:	Mr. Samuel Bahadur, Proprietor Robin & Sons Auto Workshop Lot 7, First Street La Bonne Intention Housing Scheme East Coast Demerara.
Activity:	Operation of a Mechanical Workshop



Mr. Samuel Bahadur, trading and operating under the name Robin & Sons Auto Workshop, 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 the Mechanical Workshop at Lot 7, First Street, La Bonne Intention, Housing Scheme, East Coast Demerara, hereinafter referred to as the "Project", in the manner indicated in the Application for Environmental Authorisation submitted on February 04 2021, and subject to the terms and conditions set forth herein under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, existing and/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-Contractor(s) shall comply with the following Terms and Conditions for Operation:

1.0 GENERAL

- 1.1 This Environmental Permit (Interim) is issued pursuant to Regulation 18(3) of the Environmental Protection (Authorisations) Regulations, for a period of one year beginning July 01, 2021, and expiring June 30, 2022, without possibility of extension.

- 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; all of which are due no later than six (6) months before the expiration of this Interim Permit, unless otherwise directed by the EPA.**
- 1.3 The Agency may cancel, suspend or modify this Permit, in accordance with Regulation 14 of the Environmental Protection (Authorisations) Regulations, for any reason thereunder, or as included herein.
- 1.4 Any modification, suspension or cancellation of the aforementioned approvals in Condition 1.2, or any other supporting approvals relevant to the execution of the Project, may result in the modification, suspension or cancellation of this Interim Operation Permit by the Agency. Any such modification, suspension and/or cancellation of any of these approvals shall be communicated in writing to the Agency within three (3) days of receipt by the Permit Holder.
- 1.5 The Permit Holder accepts, concedes and agrees unequivocally that under no circumstances whatsoever shall the Agency assume any liability for expenses incurred, loss of revenues, delays, or any other losses or damages whatsoever, related to the activities undertaken by the Permit Holder hereunder, and that the Agency provides no guarantees or assurances that a full valid Environmental Authorisation will be issued upon the expiry or cancellation of this Interim Operation Permit. The Permit Holder agrees to indemnify the Agency against any and all liabilities, including but not limited to judgements, costs and legal fees, and proceeds with this Project on this Interim Operation Permit in full acknowledgement and agreement with the foregoing.

2.0 OPERATION

- 2.1 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 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 effluent may be discharged.
 - iv. Any other circumstance or condition prescribed by Regulation 20(3) of the Environmental Protection (Authorisations) Regulations.
- 2.2 All heavy machinery shall be parked on an impervious base during mechanical works.
- 2.3 The entire project shall be bunded with an enclosed berm to prevent discharge of oil contaminated residue into drains and surrounding areas, **by December 31, 2021.**
- 2.4 Engine oil, grease, lubricants and other chemicals used at the Project shall be stored in accordance with the Safety Data Sheets (SDS). SDS shall be readily available and easily accessible at the Project.
- 2.5 Flammable materials shall be stored away from ignition sources. **'No Smoking'** signs shall be posted where such materials are handled and stored.
- 2.6 Emergency spill cleanup kit/s shall be maintained at the Project for response to potential spills. Kit/s should contain absorbent materials, drain seals and other appropriate tools for clean-up.
- 2.7 A register of the quantities of chemicals stored onsite shall be established and maintained. The summarised registered information shall be submitted to the Agency as a component of the **Annual Report.**
- 2.8 Obtain and maintain Guyana Fire Service Approval and submit a copy of the approval for the EPA's records.
- 2.9 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.

3.0 WATER QUALITY

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

- 3.1 An oil- water separator shall be installed at the point of final discharge from the Project by **December 31, 2021.**
- 3.2 All contaminated waste water from the Project shall flow through the oil- water separator and should be in accordance with the Guyana National Bureau of Standards' (GNBS) *Interim Guidelines for Industrial Effluent Discharge into the Environment*. The following allowable limits should not be exceeded:

Parameter	Maximum Concentration	Units	Sample type	Frequency of Analysis
Oil and Grease	Total Petroleum Hydrocarbon (TPH) < 40	mg/L	Grab	Annual

- 3.3 GPS coordinates for this final discharge point shall be submitted to the EPA by **December 31, 2021**.
- 3.4 Grab samples of effluent shall be collected annually at the final discharge point from the oil- water separator. The following information shall be recorded and submitted to the EPA in the **Annual Report** for each sampling done in accordance with this Permit:
- i. The exact place, date and time of sampling;
 - ii. The person(s) who performed the sampling;
 - iii. The results of all the analyses;
 - iv. Copies of original laboratory analytical reports
- 3.5 The results from the analysis shall be submitted within **thirty (30) days** after the analysis was completed.
- 3.6 Any spills occurring during handling and loading of engine oil, grease, lubricants and other chemicals, shall be immediately cleaned and disposed as guided by the respective Safety Data Sheet, at an EPA authorised disposal facility.
- 3.7 Engine oil, grease, lubricants and other chemicals 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 materials shall be stored at least **5m** away from any drains on site.
- 3.8 Fuel/lubricants including waste oils shall not be drained from equipment onto the ground or into waterways.
- 3.9 Interceptor drains shall be maintained on site. These must be adequately sloped to collect storm flow.
- 3.10 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 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) Regulations, 2013**, promote good sanitation and solid waste disposal practices on site. Covered garbage receptacles shall be placed upon impervious base at strategic locations, both within and outside facility.
- 5.2 Non-hazardous solid waste 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's surroundings shall be kept free of vegetation and litter.
- 5.4 Solid waste receptacles shall be secured when not in use.
- 5.5 Hazardous wastes including appliances, fluorescent lamps, pesticides, etc. shall not be disposed of in non-hazardous waste containers.
- 5.6 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 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, 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- 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 Scrap metals shall at all times be stored on an impervious surface within the Facility. Scrap metal shall NOT be stored on the government reserve.

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 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. Annual training schedule shall be submitted to the EPA as a component of the **Annual Report** required by **Condition 7.6**.
- 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, 2022**.
- 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 Within seventy-two (72) hours of the time the Holder of the Environmental Authorisation for Operation becomes aware of the non-compliance(s), submit to the Agency a written report containing a description of the non-compliance(s), its cause, and the period of non-compliance including exact dates and time and the anticipated time it is expected to continue if the non-compliance has not been corrected.
- 7.9 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.
- 7.10 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/ 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, Laws of Guyana, 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-Contractor(s) 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 authorized person in the execution of his/her duty under the said Act or its Regulations.
- 8.4 The EPA shall have the right to cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 8.5 The Permit Holder, his Servants and/or Agents 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, hazardous chemicals 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 deemed a violation of Section 19(1)(a) and/or (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 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 result of any pollution incidents attributable to the activity for which this Permit has been issued.
- 8.6 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 Section 26 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.7 Where it appears to the Agency that the Permit Holder is engaged in any activity that may pose serious threat to natural resources, serious pollution of the environment or any damage to public health, the EPA shall issue to the Permit Holder a Prohibition Notice, ordering the immediate cessation of the offending activity, in accordance with Section 27 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.8 This Environmental Permit (Interim) is effective for the period stipulated herein **September, 2021 to August, 2022.**
- 8.9 This Environmental Permit (Interim) shall remain valid until **August 31, 2022**, unless otherwise suspended, cancelled, modified or varied in accordance with the provisions of this Permit or the Environmental Protection Act, Cap. 20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.
- 8.10 Upon the expiration or cancellation of this Interim Permit, the Permit Holder shall only continue to conduct the activities authorised hereunder after the issuance of a full, valid Environmental Authorisation issued by the EPA; and such full, valid Environmental Authorisation may only be issued after the Agency has reviewed and considered an Application for Environmental Authorisation and any outstanding documents, which are to be submitted by the Permit Holder.
- 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 laws of Guyana.

Operation Permit (Interim) Ref. No. 20210204- SBMWS

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.

Signed by _____ on behalf of the Environmental Protection Agency.

Kemraj Parsram
Executive Director

Date 14-9-2021

I hereby accept the above terms and conditions upon which this Operation Permit (Interim) 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:	Samuel Bahadur
SIGNATURE:	S. Bahadur
DESIGNATION:	owner
DATE:	1.10-2021

