



**Environmental  
Protection  
Agency**

Ganges Street, Sophia,  
Georgetown, GUYANA  
Tel.: (592)-225-5467 / 5468 / 5469  
Fax: (592) 225-5481  
Website:  
<http://www.epaguyana.org>  
Email: [epa@epaguyana.org](mailto:epa@epaguyana.org)

## **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.:	20131113 - UCFCS
Fees:	Medium (C1) US\$2500 Five (5) years ( i.e. US\$500 per year)
Fees Paid:	US\$2500 (September, 2021 to August, 2026)

**Addressee(s):** Mr. Pamashwar Jainarine  
Chairman  
Upper Corentyne Fisherman's Cooperative Society  
Limited  
No. 66, Village, Corentyne  
Berbice.

**Activity:** Operation of Fishing Complex, Fuel Storage, Retail  
Depot & Ice Manufacturing Plant

Upper Corentyne Fisherman's Cooperative Society Limited, hereinafter referred to as the "Permit Holder", is hereby authorised in accordance with the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, to operate a Fishing Complex, Fuel Storage, Retail Depot & Ice Manufacturing Plant, located at No. 66, Village, Corentyne Berbice, hereinafter referred to as the "Project", in a manner indicated in the Renewal Application submitted on August 21, 2018, 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 other applicable laws, best practices, guidelines and standards relevant to this project.

This Environmental Permit) is issued pursuant to the Environmental Protection (Authorisations) Regulations, 2000.

Terms and Conditions for Operation to be adhered to by the Permit Holder, His Servants and/or Agents.

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## **1.0 OPERATION**

- 1.1 Notify the Agency in writing of any proposed changes in operation of the Fishing Complex, Fuel Storage, Retail Depot & Ice Manufacturing Plant 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, layout of the facility;
  - ii. Installation of new and/or changes to equipment, machine, apparatus, mechanism, system or technology serving the facility or operation; and
  - iii. Any technology installed at the facility from which effluent may be discharged.
- 1.2 Adopt and comply with the National Standard "Guidance for the Design, Construction, Modification, and Maintenance of Petrol Filling Stations" and any forthcoming code of practice/guidelines pertaining to the operation of the Service Stations.
- 1.3 Maintain a sump below each fuel dispenser to capture any spillage that may occur.
- 1.4 Ensure that pipe entries under the pump sumps are sealed to prevent fuel leaks.
- 1.5 Maintain an impervious secondary containment wall around fuel storage tanks, creating a temporary holding area in the event of accidental spillage. The containment wall for areas with multiple tanks should have the capacity to provide at least 110% containment of the largest tank. The containment wall for areas with solitary tanks should have the capacity to provide 110% containment of each fuel tank. The containment wall **MUST** be fully sealed to prevent spillage into the receiving drainage system.
- 1.6 Maintain leak detection mechanisms which must include at least two (2) of the following:
- An overflow alarm;
  - A gauging system;
  - Dipstick measurements;
  - Sensors installed on walls of tank or;
  - An electronic shut down system
- 1.7 Ensure that corrosion control measures are in place to prevent the corrosion of underground steel tanks and pipe work.

- 1.8 The service station shall have adequate fire prevention and control equipment. This may include a smoke detection and alarm system, access to fire extinguishers, sand buckets, fire hydrants or sprinkler systems as appropriate.
- 1.9 Ensure that Fire Safety Certificate is renewed yearly and all firefighting equipment are maintained and serviced regularly. The Fire Safety Certificate should be submitted on request, to officers during a Compliance Inspection and reported on in the **Annual Reports**.
- 1.10 Foot baths containing disinfectant **must** be maintained at the entrances of the Ice Manufacturing Plant and its use must be mandatory before entrance into Plant. Unauthorized persons should be **prohibited** from entering.
- 1.11 Maintain a drainage system around the fuel dispensers. The drain should be at least 2 meters from the dispensers which leads to the oil-water separator.

## **2.0 EMPLOYEES AND OCCUPATIONAL HEALTH AND SAFETY**

- 2.1 All employees must be equipped with and trained in the use of personal protective equipment (PPE) to fit their job specification such as: leather aprons, hair-nets, appropriate foot wear, hi-visibility vests, respirators, hard hats and gloves. Proper utilization of PPEs must be adhere to by employees during the execution of work related duties onsite. .
- 2.2 A first aid kit equipped according to the Guyana Red Cross standards must be located on site at times. Additionally, communication and transportation systems must be in place to respond to emergencies.
- 2.3 Ensure that all relevant employees are trained in the use of fire extinguishers and firefighting protocols.
- 2.4 Ensure employees are trained in the correct use of the cutting equipment, including; the use of machine safety devices, handling/storage and upkeep of knives, and emergency shutoff procedures.
- 2.5 All relevant employees/third party contractors must be made aware of the Conditions of the Operation Permit (Renewed) and be provided with training on good environmental management practices. A training file for employees must be kept onsite. Information contained in training file should be presented to officers of the Agency upon request during a compliance inspection.

### **3.0 WASTE MANAGEMENT**

- 3.1 Comply with the provisions of the **Environmental Protection (Litter Enforcement) Regulations, 2013**, where applicable.
- 3.2 Maintain good housekeeping, sanitary and hygienic practices, and the aesthetic quality of your surroundings at all times.
- 3.3 Ensure effective management of recoverable materials and all waste generated by the project is in accordance with the EP Act, Cap 20:05 part V s. 19(1)(2)(3)(4): s. 20(1)(2).
- 3.4 Promote proper solid waste management practices at Project site. Covered garbage receptacles must be placed at strategic locations, both in and outside of the operation. Domestic and office waste should be separated and collected in these receptacles and disposed of at approved waste disposal facility. Reuse, recycle and/or compost waste materials as far as practical.
- 3.5 Maintain a septic tank system at all times which should be accessible for cleaning and de-sludging. 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*.
- 3.6 Burning is **strictly prohibited** on site.

### **4.0 FUEL, WASTE OIL AND HAZARDOUS MATERIALS/WASTES MANAGEMENT**

- 4.1 Comply with the provisions of the **Environmental Protection (Hazardous Waste Management) Regulations, 2000**.
- 4.2 Prepare and submit to the Agency no later than **forty-five (45)** days after the end of the operating year, a report relating to the activities for the previous year. The report shall include:
  - The name, location and type of facility.
  - Types and quantities (in metric units) of hazardous waste generated.
  - Manner of storage, use, any applied treatment standards/methods and disposal of these substances.
  - Data concerning off-site shipments of waste, i.e. local disposal facility utilised, country to which hazardous waste is shipped, purpose of shipment and amount of waste shipped.
  - A summary of any accidents that may have occurred and any action taken.
  - Any waste minimisation efforts undertaken by your facility for hazardous material/waste.



- Any other matter the Agency may require.

The Agency considers all materials listed in Schedule I and II of the Environmental Protection (Hazardous Wastes Management) Regulations, 2000, to be hazardous. Please see attached list of hazardous wastes to be controlled and reporting form.

- 4.3 There shall be no release of any pollutants (i.e. fuel, waste oil) to ground water or soil from the permitted installation. Any accidental release of pollutants to soil and ground water must be recorded and reported **within twenty-four (24) hours** to the Agency for further investigation.
- 4.4 Store waste oil in tightly covered drums or barrels to avoid spillage. Fuel/lubricants including waste oils of any quantity from equipment or from any other sources must not be discharged onto ground, in drains or water ways.
- 4.5 Reuse/Recycle of waste oil, for example, as lubricant for equipment, where practical.
- 4.6 Waste oils, used batteries, oily rags, filters and oil containers must be appropriately labelled, and stored in a containment bund with an impervious surface until such time for reuse or sale to an authorised dealer.
- 4.7 Ensure that an appropriate spill containment kit is located onsite. The kit should contain absorbent materials e.g sand and/or industrial materials to absorb spilt oil and/or other liquids. All contaminated absorbent materials must be disposed of at an authorized Hazardous waste disposal facility.
- 4.8 Provide adequate fire protection measures. All firefighting equipment such as fire extinguishers and sand buckets should be serviced regularly and placed at conspicuous locations onsite, in accordance with guidelines established by the Guyana Fire Service.
- 4.9 Store all fuel away from ignition sources and have '**No Smoking**' signs posted where fuel is handled or stored.
- 4.10 Establish and maintain a register of hazardous materials or chemicals used or generated by your operation. Submit to the Agency twice yearly (June and December) a report relating to the activity of the previous six (6) months.

## **5.0 AIR QUALITY AND NOISE MANAGEMENT**

- 5.1 Comply with the provisions of the **Environmental Protection (Air Quality) Regulations, 2000 and the Environmental Protection (Noise Management) Regulations, 2000.**

- 5.2 Comply with the Guyana National Bureau of Standards (GNBS) Guidelines for noise emission into the environment, not exceeding the limits below at a distance of 15m (50 ft) from the source or property boundary, whichever is closer.

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

- 5.3 Ensure all significant noise-producing equipment, e.g. generator, ice manufacturing plant, etc. are 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.
- 5.4 Ensure that the exhaust stacks of the generator are two (2) meters, above the generator room, to minimize adverse fumes/soot impacts to contiguous areas.
- 5.5 Ensure all equipment and machinery are placed on foundations that are properly designed to ensure effective damping of vibrations.
- 5.6 Implement all possible measures such as, ensuring equipment and machines are serviced and operated according to manufacturer's recommendations to minimise the impact of sound levels and atmospheric emissions on the environment.

## **6.0 WATER QUALITY MANAGEMENT**

- 6.1 Comply with the provisions of the **Environmental Protection (Water Quality) Regulations, 2000.**
- 6.2 Maintain an oil-water separator through which all effluent must pass before final discharge.
- 6.3 Dumping of solid waste and fish offal's/parts into waterways is prohibited. Ensure that the drainage system is free of debris and/ or vegetation. Regular cleaning of the drainage network and the immediate environs must be conducted.
- 6.4 Maintain an interceptor drain, which must be adequately sloped to collect storm flow. Ensure that drains are cleared of debris and/ or weeds on a regular basis to promote the free flow of water.

## **7.0 COMPLIANCE MONITORING AND REPORTING**

- 7.1 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.

- 7.2 Monitor the implementation of the conditions of this Operation Permit (Renewed), insofar as they involve adherence by your employees and all third parties under your direction.
- 7.3 Submit to the EPA, the **Environmental Annual Reports** on the status of the project, progress of the implementation of the monitoring activities and compliance with the conditions contained herein by **March 31** every year (Please see attached, the *Guidelines for the preparation of Environmental Annual Reports*).
- 7.4 Conform to all terms and conditions under which this Operation Permit (Renewed) is granted and shall be liable for any loss or damage which arises from the project as a result of the Permit Holder's activities or breach of any term or condition of this Permit.
- 7.5 Inform the Agency prior to or **within thirty (30) days** of any change of name or ownership of the operation.
- 7.6 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.
- 7.7 Notify the EPA **within one (1) hour** of the occurrence of any environmental emergencies such as a sudden onset disaster, accident, natural, technological or human induced factors that cause or threaten to cause severe environmental damage as well as harm to human health or livelihood.
- 7.8 Report to the Agency any non-compliance(s) with the Operation Permit (Renewed):
  - 7.8.1 Within **twenty-four (24) hours** of the time the Holder of the Operation Permit (Renewed) becomes aware of the non-compliance(s), the anticipated manner in which it may endanger human health or the environment.
  - 7.8.2 Within **seventy-two (72) hours**, 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.
  - 7.8.3 Submit a report to the Agency indicating the reasons and the anticipated time it is expected to continue if the non-compliance has not been corrected.

## **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 and/or amend the conditions and fees attached to this Permit, which also includes the review and/or amendment of Permit Fees in consideration of any changes in fee structure as determined by the Agency for projects of this nature.
- 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 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.
- 8.5 This Operation Permit (Renewed) is not the final consent; all relevant permissions should be obtained and maintained from other regulatory bodies as applicable for continued operation.
- 8.6 The Permit Holder, his Servants, Agents and/or Sub-Contractors shall be strictly jointly and severally liable as follows:
- a. For any activity that causes, or is likely to cause pollution of the environment, unless all reasonable and practicable measures were taken 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 sludge, wastewater, hydraulic fluids, lubricants, fuel, chemicals, hazardous materials or other wastes relative to the Project, which are not regulated herein, or permitted to be discharged herein, are strictly prohibited. Any such discharge or release shall be deemed a violation of Section 19(1)(a) and/or 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 intentionally or recklessly in accordance with section 39 (1), (2), (3) and (4) of the Environmental Protection Act, 20:05, Laws of Guyana.
  - f. Any gross negligence or willful 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 result of any pollution incidents attributable or likely to be attributable to the activity for which this Permit has been issued.
- 8.7 The Agency (EPA) shall notify the Permit Holder immediately of any written claim or notice sent by any complainant seeking loss or damage for negligence as a result of the Permit Holder lack of due care and diligence.
- 8.8 Where it appears to the Agency that the Permit Holder is engaged in any activity that may pose serious threat to natural resources or serious pollution of the environment or any damage to public health, the EPA may issue to the Permit Holder a Prohibition Notice Order to immediately cease the offending activity in accordance with Section 27 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.9 Should the Permit Holder contravene or is 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 EP Act, Cap. 20:05, Laws of Guyana.
- 8.10 This environmental Permit (Renewed) is effective for the period stipulated herein **September, 2021 to August, 2026**. This Operation Permit (Renewed) shall remain valid until **August 31, 2026**, unless otherwise modified, cancelled, suspended or revoked 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 Regulations, 2000.
- 8.11 This Permit must be renewed by submitting a completed *Application Form for Renewal of Environmental Authorisation* to the Agency at least six months before this Permit expires, that is, no later than **March 31, 2026**.

8.12 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 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.

8.13 Failure to comply with the requirements of this Permit shall render the Permit Holder liable to prosecution and to penalties prescribed under the Environmental Protection Act, Cap. 20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection Regulations, 2000, including civil penalties and injunctive relief.

Signed by \_\_\_\_\_  
Agency.

  
**Kemraj Parsram**  
**Executive Director**

on behalf of the Environmental Protection

Date 22.9.2021

**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, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, the Environmental Protection Regulations, 2000, and any forthcoming regulations and standards made under this Act.**

<b>NAME:</b>	PAMASHWAR JAINARINE
<b>DESIGNATION:</b>	Chairman
<b>SIGNATURE:</b>	Pamashwar Jainarine
<b>DATE:</b>	2021-09-23

