



**Environmental  
Protection  
Agency**

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## **Enivronmental 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.:	20150408- KPSSP
Fees:	Low (C1) - US \$500 Five (5) years (i.e., US \$ 100 per year)
Total Fees Paid	US\$ 500 (October 2022 to September 2027)
Addressee:	Kampta Persaud Seepersaud Managing Director 7, First Street, Annandale West, East Coast Demerara
Activity:	Operation of a Fish Glue Plant

Mr. Kampta Persaud Seepersaud, operating under the trade name "K.P. Seepersaud Enterprise" 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 undertake Fish Glue Operation at Lot 7, First Street, Annandale West, East Coast Demerara, hereinafter referred to as the "Project", in a manner indicated in the Application for Renewal of Environmental Authorisation submitted on August 11, 2022, and subject to the terms and conditions set forth herein and in any existing or forthcoming regulations, made under the said Environmental Protection Act and/or any other applicable laws, best practices, guidelines and standards relevant to this project.

**Terms and Conditions for operation to be adhered to by the Permit Holder, his Servants, Agents and/or Sub-Contractors:**

### **1.0 OPERATION**

- 1.1 Make an application to the Agency to vary this Environmental Permit in instances where it becomes necessary to:
  - (a) change the construction, operation, structure, or layout of the facility and all associated buildings;
  - (b) Change equipment, machine, apparatus, mechanism, system or technology serving the facility;

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- (c) Change the position and design of any outlet at the point or points of discharge of effluents; or effect any other change outlined in Regulation 20(3) of the Environmental Protection (Authorisations) Regulations.
- 1.2 A first aid kit, equipped according to the Guyana Red Cross standard, must be located on site. Additionally, communication and transportation systems should be in place to effectively respond in cases of emergency.
- 1.3 At all times, operation of the facility should be done in a manner that results in minimal impacts to public health and safety and the environment.
- 1.4 Utilise the land in accordance with the plan submitted to the Agency. All specifications of building locations, pathways, reserves and boundary lines must be adhered to, unless otherwise approved by the EPA.

**2.0 NOISE MANAGEMENT**

- 2.1 Comply with the provisions of the Environmental Protection (Air Quality) Regulations 2000 and the Environmental Protection (Noise Management) Regulations, 2000.
- 2.2 Comply with Guyana National Bureau of Standards (GNBS) *Guidelines for Noise Emissions into the Environment*, not exceeding the residential limits listed below, at a distance of 15 metres (50 feet) from the source or property boundary, whichever is closer.

**Residential Limits: 75 dB Daytime Limits (06:00 h - 18:00 h)**

**60 dB Nighttime Limits (18:00 h - 06:00 h)**

- 2.3 Ensure all significant noise-producing equipment, e.g., generator(s), vehicle (s) 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.
- 2.4 Ensure all equipment and machinery are placed on a foundation properly designed to ensure effective damping of vibrations.
- 2.5 Ensure that the generators and machines/equipment are regularly serviced to ensure efficiency and reduce the level of noise produced. Schedule regular maintenance activities of vehicles, generators, machines or equipment on a regular basis to avoid inefficiencies, and noxious emissions.



### **3.0 WATER AND AIR QUALITY**

- 3.1** Comply with the provisions of the **Environmental Protection (Water Quality) Regulations, 2000.**
- 3.2** The disposal of solid wastes into surrounding waterways is strictly **prohibited.**
- 3.3** Do not discharge nor dump solid waste and/or untreated effluent directly into receiving waters without prior treatment
- 3.4** Monitor the daily consumption of water, and promote the conservation of water resources by minimizing water consumed, and reusing water where possible.
- 3.5** Ensure that the drainage system is kept free flowing and free of debris, and vegetation. Regular cleaning of the drainage network, and the immediate environment must be conducted.
- 3.6** At all times employ reasonable, and practical measures to eliminate or reduce mal-odour that may emanate from the operation.

### **4.0 WASTE MANAGEMENT**

- 4.1** Comply with the provisions of the **Environmental Protection (Litter Enforcement) Regulations, 2013.**
- 4.2** Ensure effective management of recoverable materials and that all waste generated by the project, in accordance with s. 19(1), (2) and (3) of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 4.3** Good house-keeping, sanitary and hygienic practices must be maintained at project site at all times.
- 4.4** Open burning of solid waste on-site is strictly **prohibited.**
- 4.5** Promote proper solid waste management, good sanitation, and solid waste disposal practices at your facility, in particular, disposal of waste at the approved Landfill site. Covered garbage receptacles must be placed at strategic locations at the facility. Wastes shall not be disposed of in or near the main waterways.
- 4.6** Promote waste minimization such as, reduce the use of bottles, plastics, cardboards, etc., and promote the segregation of waste for reuse and recycling.
- 4.7** Ensure mechanisms are in place to collect solid wastes including fish waste from the effluent water before effluent water is released into the main drainage.
- 4.8** Install mesh/screen at appropriate points throughout the drainage system, and at

the drainage end to collect the solid wastes which should be disposed of in a manner approved by the EPA, such as, waste management measure stipulated in condition 4.1.

**4.9** Ensure all wastes from the Fish Glue Plant are collected, and removed from the site on a daily basis to eliminate or reduce mal-odour.

**4.10** Maintain a Septic Tank System(s) 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*.

**4.11** Refrain from draining fuel/lubricants including used oils of any quantity from equipment onto the ground or into waterways.

## **5.0 EMERGENCY MANAGEMENT, EMPLOYEES AND OCCUPATIONAL HEALTH AND SAFETY**

**5.1** Maintain a regularly updated **Evacuation Plan** for the facility; the Evacuation Plan should be posted at strategic locations.

**5.2** Ensure that all employees are aware of the emergency response protocol and their duties and responsibilities according to the **Evacuation Plan**.

**5.3** Make all employees aware of the conditions of the Operation Permit, and provide training on good environmental management practices.

**5.4** All employees must be equipped and trained in the use of Personal Protective Equipment according to their job specifications. PPEs used must be certified for use in Guyana by the Guyana National Bureau of Standards (GNBS). Such PPEs include, but not limited to:

- (a) Gloves
- (b) Coveralls
- (c) Suitable boots
- (d) Face masks

## **6.0 COMPLIANCE MONITORING AND REPORTING**

**6.1** 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.



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- 6.2 Monitor the implementation of the conditions of this Environmental Permit (Renewed), insofar as they involve adherence by your employees and all third parties under your direction.
- 6.3 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*).
- 6.4 Conform to all terms and conditions under which this Environmental 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.
- 6.5 Inform the Agency prior to or **within thirty (30) days** of any change of name or ownership of the operation.
- 6.6 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.
- 6.7 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.
- 6.8 Report to the Agency any non-compliance(s) with this Environmental Permit 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.
- 6.9 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.

**7.0 INSTITUTIONAL AUTHORITY/LIABILITIES**

- 7.1 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 and its regulations.
- 7.2 The EPA reserves the right to review and/or amend the conditions and fees

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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.

- 7.3 The EPA shall have the right to cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 7.4 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.
- 7.5 The Permit Holders, his Servants, Agents and/or Sub-Contractors while executing the activities attributable to the project shall:
- (a) 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;
  - (b) 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;
  - (c) be liable for discharging, causing or permitting the entry into the environment, of any contaminant in any amount, concentration or level 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;
  - (d) Be liable to compensate any person who suffers any loss or damage as a result of contravening condition 8.5 (c) of this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana;
  - (e) 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;
  - (f) 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; and

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- (g) be liable for the cost of any independent investigation into any discharge caused.
- 7.6 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.
- 7.7 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.
- 7.8 All relevant permissions must be obtained and maintained from other regulatory bodies for continued operation.
- 7.9 All relevant permissions, approvals and supporting documentations must be obtained from other regulatory bodies for continued operation, and subsequently maintained.
- 7.10 This Environmental Permit is effective for the period stipulated herein **October 2022 to September 2027**. This Environmental Permit shall remain valid until **September 30, 2027**, unless otherwise modified, varied, suspended or cancelled in accordance with the provisions of this Permit or the Environmental Protection Act, Cap. 20:05, Laws of Guyana and its regulations including the Environmental Protection (Authorisations) Regulations, 2000.
- 7.11 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, 2027**.
- 7.12 Any 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 business day** for every day late, until such renewal application is submitted to the Agency, without prejudice to any other rights of the Permit Holder in connection therewith.
- 7.13 Failure to comply with the requirements of this Permit shall render the Permit Holder liable to prosecution and to civil penalties and/or injunctive reliefs prescribed under the Environmental Protection Act, Cap. 20:05, Laws of Guyana and its regulations, including under any existing and forthcoming regulations made under the said Act or any other applicable Laws of Guyana.

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Signed by Shamshah Kapick on behalf of the Environmental Protection Agency.

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

Date 2022-10-07

I hereby accept the above Terms and Conditions upon which this Environmental 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, guidelines, best practices and standards made under this Act and relevant to this project.

NAME	KAMPTA PERSAUD SEEPERSAUD Jr.
DESIGNATION	Manager
SIGNATURE	
DATE	17 <sup>th</sup> October, 2022

