



Environmental 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.:	20150326-RBCPF
Fee:	Medium (C2) –US\$800 per year
Fees Paid:	US\$4,000 for 5 years (December, 2024 to November, 2029)

Addressee(s): Precision Global Incorporated
Swan Road, Tract A, Madewini,
Eastern Side Soesdyke/Linden
Highway.

Activity: Operation of a Coconut Processing Facility

Precision Global Inc, 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 coconut processing facility, located at Swan Road Tract A Madewini Linden Soesdyke Highway, hereinafter referred to as the “Project”, in a manner indicated in the Application for Renewal of Environmental Authorisation submitted on June 16, 2023, subject to the terms and conditions set forth herein under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, any existing or forthcoming Regulations made under the said Act, and any existing or forthcoming written law, guidelines, best practices, standards, codes of practice, and other statutory or regulatory instruments relevant to this project.

This is a Renewal of Operation Permit, Reference No.: 20150326-RBCPF, issued in December 2019, and will expire on November 30, 2024. This Environmental Permit (Renewed) is issued pursuant to the Environmental Protection (Authorisations) Regulations, 2000.

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

1.0 OPERATION

- 1.1 The Permit Holder shall make an application to the Agency to vary this Permit in instances where it becomes necessary to:
- 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 effect any other change outlined in 20(3) of the Environmental Protection (Authorisations) Regulations
- 1.2 Conduct monthly maintenance of mechanical equipment. Establish and maintain a maintenance registers. **This register shall be submitted with the annual report requested at condition 8.6.** Ensure the operation of all mechanical equipment is done in accordance with manufacturer's specifications.
- 1.3 Emergency eye-wash stations shall be provided and maintained within the laboratory.
- 1.4 Adequate spacing to allow for ingress and egress shall be provided within the operation and around machineries to facilitate safe movement between the machinery within the factory.
- 1.5 A Health and Safety or Environmental Officer shall be designated to oversee the implementation, monitoring and reporting on the conditions of this Environmental Permit (Renewed).
- 1.6 Pest control applications shall be conducted by a pest control operative who is trained by the Pesticides and Toxic Chemicals Control Board (PTCCB). This must be recorded and submitted to the EPA.
- 1.7 Prevent littering of roadways during transport of coconut and its by-products to and from the factory.
- 1.8 The operation shall obtain and maintain a license or approval from the Ministry of Health, Food and Drugs Department. The valid License shall be submitted to the Agency upon receipt.
- 1.9 All tests conducted within the Quality Control Laboratory shall adhere to the Ministry of Health, Food and Drugs License specifications.

- 1.10 Maintain accurate records of operations, monitoring data, maintenance activities, and any incidents to demonstrate compliance with regulatory requirements. Ensure that records are included within the **Environmental Annual Report**.

2.0 EMPLOYEES

- 2.1 Adhere to the requirements of the **Occupational Safety and Health Act, Cap. 99:01, Laws of Guyana**.
- 2.1.1 All employees must be equipped with and trained in the use of Personal Protective Equipment in accordance with their job specifications.
- 2.1.2 A first aid kit, equipped in accordance with the Guyana Red Cross Standards must be located onsite at all times.
- 2.2 **The application of all pesticides/insecticides for the purpose of pest control must be done by a certified pest control operator.**
- 2.3 Communication and transportation facilities must be in place to adequately respond in cases of emergencies.
- 2.4 All employees/third party contractors should be aware of the Conditions of this Environmental Permit (Renewed) and provide training on good environmental management practices. A training report shall be kept and submitted upon Officers' request during a Compliance Inspection.

3.0 WATER QUALITY MANAGEMENT

- 3.1 Adhere to the provisions of the **Environmental Protection (Water Quality) Regulations, 2000**.
- 3.2 Maintain the integrity of all waterways (especially the creeks) that are leading outside of the compound and immediately surrounding the compound. Discharges should be in accordance with the Guyana National Bureau of Standards (GNBS) Interim Guidelines for Industrial Effluent Discharge into the Environment not exceeding the parameter limits below:
- Temperature (<40°C);
 - pH (5.0-9.0);
 - Total Suspended Solids (TSS <50 mg/L);
 - Oil and Grease (<10 mg/L);

- Biological Oxygen Demand (BOD <50 mg/L); and
 - Turbidity (<30 NTU).
- 3.3 Conduct water quality monitoring for the above-mentioned parameters at least once annually and submit results to the Agency as part submission in the Environmental Annual Report required. Samples for testing should be obtained from the final discharge point from the facility into the creeks and other water bodies. If results exceed the above-mentioned parameters, additional tests should be conducted downstream to determine concentrations and any impacts, as well as upstream to determine influence from any activities upstream.
- 3.4 **The disposal of** coconut waste or any other solid waste into drains and/ or surrounding waterways **is strictly prohibited.**
- 3.5 Drainage network in and around facility must be keep free of debris and/ or vegetation.
- 3.6 Promote conservation of water resources by minimizing water consumption in the production processes and reuse water where practicable.
- 3.7 Ensure that water supplies used at each phase of the operation drawn from the environment is treated to potable standards, i.e., filters and disinfected to minimize disease risk.
- 3.8 Not discharge untreated effluent directly into receiving waters. All effluent shall be treated to meet limits set out in condition **3.2.**
- 3.9 Not discharge or deposit solid waste and/or untreated effluent directly into the surrounding waterways.
- 3.10 Install and maintain mesh/sieve at the end of the drains discharging effluent wastewater from the operation into the main waterways. Recovered solid waste should be disposed of in a sustainable manner approved by the EPA, for example; collected in and properly disposed of at an approved waste disposal facility.

4.0 AIR QUALITY MANAGEMENT

- 4.1 Adhere to the provisions of the **Environmental Protection (Air Quality) Regulations, 2000.**
- 4.2 **At all times** during the **operation** of the coconut mill, it must be suitably enclosed to minimize the escape of fugitive dust and/ or particulate matter to the environment.
- 4.3 The Permit Holder shall adhere to the World Health Organization (WHO) Air Quality Guidelines for Particulate Matter in the Environment, not exceeding the limits below:
- PM_{2.5}: 10 µg/m³ annual mean
 25 µg/m³ 24-hour mean
- PM₁₀: 20 µg/m³ annual mean
 50 µg/m³ 24-hour mean
- 4.4 Monitor parameters on an annual basis (during operation period) and submit to the Agency as part of your Annual Report required in **condition 9.6.**
- 4.5 Exhaust stack of generator/s shall extend to a height of at least 2 meters above the tallest building in close proximity to minimise adverse fumes/soot impacts to contiguous areas.
- 4.6 Vents and openings around the milling and drying area shall be regularly maintained and sealed to prevent escape of fugitive dust into the environment.
- 4.7 Conveyors shall be enclosed and have well designed, extraction and filtration equipment on conveyor transfer points to prevent the emission of Particulate Matter.
- 4.8 Respond to equipment malfunction or **inefficiencies** which may result in visible emissions to air. In the event of malfunction leading to abnormal emissions the operator shall:
- i. Investigate and undertake remedial action **immediately**;
 - ii. Adjust the process or activity to minimize those emissions; and
 - iii. Record the events and actions taken.
 - iv. Report incident to the EPA within the annual report required at **condition 9.6.**

4.9 The generator room shall be enclosed and adequately ventilated to prevent dust pollution and reduce heat.

4.10 Monitor exhausts conditions for smoke and particulates. In instances of very visible smoke, the Unit shall be shut down and the cause investigated. Monitoring exercise shall be reported in the annual report required at **condition 8. 6.**

5.0 NOISE MANAGEMENT

5.1 Adhere to the Guyana National Bureau of Standards (GNBS) *Guidelines for Noise Emissions into the Environment*, not exceeding the limits below at a distance of 15 metres (50 feet) from the source or at the property boundary, whichever is closer.

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

5.2 Ensure all significant noise-producing equipment, e.g. generators, milling equipment, 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 the Guyana National Bureau of Standards (GNBS) requirement.

5.3 Ensure all equipment and machinery is placed on foundation properly designed to ensure effective damping of vibrations.

6.0 WASTE MANAGEMENT

6.1 Adhere to the provisions of **the Environmental Protection (Litter Enforcement) Regulations, 2013.**

6.2 In accordance with the Litter Enforcement Regulations, 2013, provide covered garbage receptacles at strategic locations, both within and outside the established buildings of the site. At all times, garbage receptacles shall be cleaned and maintained on a regular basis, to prevent the fall or flow of garbage in the surrounding environment and attraction of rodents and other vermin. **Burning of waste is prohibited.**

6.3 Waste shall be disposed of by authorised waste disposal service provider/s.

- 6.4 Promote waste minimization and the reuse of waste materials and other suitable materials where practical. Damaged/broken coconuts shall be used to make copra for sale to interested farmers.
- 6.5 Maintain a septic system on site at all times. The septic tank should not be located within 1.5m of a building or property boundary and should be accessible for cleaning and de-sludging. Any modification to the Septic tanks 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.

7.0 HAZARDOUS WASTE MANAGEMENT

- 7.1 **Adhere to the provisions of the Environmental Protection (Hazardous Wastes Management) Regulations, 2000, as follows:**
- 7.2 Designate an area for the storage of fertilizers and chemicals. The area selected must be secured and have a base constructed of an impervious material and be well ventilated.
- 7.3 Refrain from draining fuel/lubricants including waste oils of any quantity from equipment onto the ground or into waterways.

8.0 ENVIRONMENTAL EMERGENCY

- 8.1 **Adhere to the Emergency Reporting and Evacuation Procedures outlined within the Emergency Action Plan submitted to the Agency on December 05, 2019.**
- 8.2 A supply of oil-absorbent materials such as absorbent pads, sand, etc., shall be maintained onsite for the clean-up of spills.
- 8.3 Treat and contain spills of even a minor nature with absorbent materials.
- 8.4 Maintain a spill kit near to storage areas and ensure staff are trained in spill remediation techniques.
- 8.5 Ensure that appropriate clean-up equipment such as spill trays, oil spill clean-up recover pump, oil spill dispersant spray system or absorbent pads are readily accessible during refueling exercises.

9.0 COMPLIANCE, MONITORING AND REPORTING

- 9.1 Notify the Environmental Protection Agency **within one (1) hour** of the occurrence of any 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).
- 9.2 Monitor the implementation of the conditions of this Permit, insofar as they involve adherence by your employees and all third parties under your direction.
- 9.3 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.
- 9.4 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.
- 9.5 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).
- 9.6 Submit an **Environmental Annual Report** to the EPA on your compliance with this Environmental Permit (Renewed) on or before **March 31, each year**.
- 9.7 Report to the Agency any non-compliance(s) with the Environmental Permit (Renewed):
 - i. Within **twenty-four (24) hours** of the time the Holder of the Environmental Permit (Renewed) 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 (Renewed) 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.
- 9.8 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.



10.0 INSTITUTIONAL AUTHORITY AND LIABILITIES

- 10.1 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.
- 10.2 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.
- 10.3 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.
- 10.4 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 excess of that prescribed by the regulations or stipulated by this Environmental Permit (Renewed), pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 10.5 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of the contravention of the conditions of this Environmental Permit (Renewed), pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 10.6 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, 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.
- 10.7 The Permit Holder shall be liable of 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.
- 10.8 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.
- 10.9 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.

- 10.10 The EPA reserves the right to conduct regular inspections of the Permit Holder's activities as part of its monitoring and enforcement requirements under the Environmental Protection Act, Cap 20:05 and its regulations.
- 10.11 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 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.
- 10.12 The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 10.13 **This Environmental Permit (Renewed) is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.**
- 10.14 This **Environmental Permit (Renewed)** is effective for the period stipulated herein, **December, 2024 to November, 2029.**
- 10.15 This **Environmental Permit (Renewed)** shall remain valid until **December 31 2029**, 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 and the Environmental Protection (Authorisations) Regulations, 2000.
- 10.16 This **Environmental Permit (Renewed)** must be renewed by submitting a completed *Application Form for Renewal of Environmental Authorisation* to the Agency at least six (6) months before this Permit expires, that is, no later than **July, 2028.**
- 10.17 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 (\$2,000.00) 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.

Environmental Permit (Renewed) - Ref. No. 20150326-RBCPF

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.

- 10.18 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 any other applicable Laws of Guyana.

Signed by Shanifah Rajack on behalf of the Environmental Protection Agency.

Kemraj Parsram
Executive Director


Executive Director

Date 2024.06.07

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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, best practices, guidelines and standards made under this Act.

NAME:	LESLEY RAWLALL
DESIGNATION:	VICE PRESIDENT (FINANCE)
SIGNATURE:	
DATE:	25/05/08



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Rate 210.45



Environmental Protection Agency

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Linden (LEN Building, Mackenzie) - Tel (592) 444-2313

Date:

20250508

No. 28997

Received From:

Precision Coconut Incorporated

The Sum of: Eight Hundred Forty One Thousand \$ 841,800
Eight Hundred Dollars

For:

Environmental Permit (Renewal) - Operation of Coconut Processing Facility
Dec 2024 - Nov 2029 (5 years)

PAID

Cash Cheques



Wire Transfer



Balance due

Amt. \$ —

Medium

20150326 -

RBCPF

Signature:

APASILA

