



Government of the Co-operative Republic of Guyana
Environmental Protection Agency



January 7, 2025

Ref. No.: 20230215-RPLPS

Proprietor
Mr. Ragnauth Persaud
81 De Williem, South,
West Coast Demerara.



Dear Mr. Persaud,

Re: Environmental Permit for the Operation of Sawmill

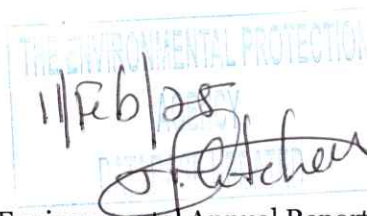
The Environmental Protection Agency (EPA) has prepared an Environmental Permit for the operation of a Sawmill located at Track BK Portion of sublet Letter A Begin part of block No.1 Northern (N 1/3) of Plantation Bartenstain, East Bank Essequibo.

Please sign the Environmental Permit to indicate your acceptance of its terms and conditions and agreement to comply with the statutory requirements of the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000. Please see attached document to assist with achieving compliance with the Environmental Permit.

The cost of the Environmental Permit for one (1) year is **USD\$175 (i.e., US\$175 per year)**. **You are required to pay this fee or its equivalent in Guyana dollars using the Bank of Guyana Inc. daily exchange rate. Payments should be made to the Environmental Protection Agency in Cash, Manager's or Personal Cheque in Guyana dollars. Please note Personal Cheques in United States Dollars will NOT be accepted.**

Should you have any questions or need clarification, please do not hesitate to make contact with **Ms. Karen Small of the Forestry Department** on telephone number 225- 4572 (Ext 2307) or email ksmall@epaguyana.org.

Yours Sincerely,



Attach: Guidelines for the preparation of Environmental Annual Reports

Cc: Mr. Edward Goberdhan - Commissioner of Forests (Ag), Guyana Forestry Commission

Ganges St., Sophia, Georgetown, GUYANA.

Tel: (592) 225-5467/5471-5472/6044/6048 | Fax: 225-5481



epa@epaguyana.org



www.epaguyana.org



Environmental Protection Agency - Guyana

"The Environment is Everybody's Business"



**Environmental
Protection
Agency**

Ganges Street, Sophia,
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Tel.: (592)-225-5467 / 5468 / 5469
Fax: (592) 225-5481
Website:
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Email: 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.: | 20230215-RPLPS |
| Fees: | Small (C1) US \$ 175 (1 years) i.e., US\$175 per year |
| Fees Paid: | US\$175 (January 2025 to December, 2025) |

Addressee(s): Ragnauth Persaud
Proprietor
81 De Williem, South,
West Coast Demerara

Activity: Operation of a Sawmill

Mr. Ragnauth Persaud, herein referred to as the "Permit Holder", is hereby authorised in accordance with the Environmental Protection Act, Cap. 20:05, Laws of Guyana, Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, to operate a sawmill located at Track BK Portion of sublet Letter A Begin part of block No.1 Northern (N 1/3) of plantation Bartenstain East Bank Essequibo, hereinafter referred to as "the Project", in the manner indicated in the Application submitted on 14 February, 2023 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, best practices, guidelines and standards relevant to this project.

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

1.0 OPERATION

- 1.1 Make an application to the Agency to vary this Environmental Permit (Renewed) in instances where it becomes necessary to:

R. Persaud
10/02/2025

- 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
 - iv. Affect any other change outlined in 20(3) of the Environmental Protection (Authorisations) Regulations.
- 1.2 Discharge lumber safely through the use of appropriate equipment i.e. lumber extractor at the Sawmill to ensure lumber do not free fall from haulers to the ground causing vibration and excessive damage to soils and/or vegetation etc.
- 1.3 Ensure that adequate provisions are in place for ingress and egress to the site.
- 1.4 Load and offload of lumber between **06:00 h to 18:00 h** to avoid disturbance to residents.

2.0 EMPLOYEES

- 2.1 Comply with the requirements of the **Occupational Safety and Health Act, Cap. 99:01, Laws of Guyana.**
 - 2.1.1 Provide employees with the necessary protective equipment to fit their job specification.
 - 2.1.2 Provide first aid kit/s equipped according to the Guyana Red Cross standards.
 - 2.1.3 Provide communication and transportation systems to respond to emergencies.
- 2.2 Make all employees/third party contractors aware of the Conditions of the 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 WASTE MANAGEMENT

- 3.1 Comply with the provisions of the **Environmental Protection (Litter Enforcement) Regulations, 2013.**

- 3.2 Maintain good house-keeping, sanitary and hygienic practices, and the aesthetic quality of your surroundings at all times.
- 3.3 Ensure effective management of recoverable materials and that all waste generated by the project is in accordance with s. 19(1), (2) and (3) of the Environmental Protection Act, Cap 20:05, Laws of Guyana.
- 3.4 Promote proper solid waste management and disposal practices on site. Covered garbage receptacles must be placed at strategic locations at the facility. Waste must be collected and disposed of at an approved waste disposal facility. Waste shall not be disposed of in or near the waterways. Reduction and reuse of waste should be promoted.
- 3.5 At all times, the environs for receptacles should be cleaned and maintained on a regular basis, to prevent the fall or flow of garbage in the surrounding environment and/or attraction of rodents and other vermin.
- 3.6 Ensure that the Essequibo River foreshore is kept free of wood ends and Sawdust/Shaving. Burning of wood ends, sawdust/shaving and domestic waste are PROHIBITED.
- 3.7 Maintain a dust containment bin to store all wood waste (sawdust and shavings).
- 3.8 Ensure wood waste such as sawdust, shaving, wood ends, etc. are recovered and appropriately disposed of at a dumpsite/landfill or reused. Reuse options include but are not limited to:
 - 3.8.1 Poultry bedding;
 - 3.8.2 Mulching; and
 - 3.8.3 Landfill where practical.

4.0 HAZARDOUS MATERIALS

- 4.1 Comply with the provisions of the **Environmental Protection (Hazardous Waste Management) Regulations, 2000.**
- 4.2 Construct and maintain a fuel containment bund with 110 percent containment capacity of the largest storage tank/container, which must have an impervious surface for the handling of all oils, lubricants and fuels.

- 4.3 There shall be no release of any pollutants (i.e. fuel, waste oil) to ground water or soil from permitted installation. Accidental release of pollutants to soil and waterways must be recorded and reported **within twenty-four (24) hours** to the Agency for further investigation.
- 4.4 Refrain from draining fuel/lubricants including waste oils of any quantity from equipment onto the ground or into waterways.

5.0 AIR QUALITY AND NOISE MANAGEMENT

- 5.1 Comply with the Environmental Protection (Air Quality) Regulations, 2000, and the Environmental Protection (Noise Management) Regulations, 2000.
- 5.2 Adhere to Guyana National Bureau of Standards (GNBS) noise Limits.

**• Agricultural / Residential: Limits 75 dB (Day-time
(06:00 h - 18:00 h))**

- 5.3 Ensure that all sound-making devices, e.g., generators, etc. are suitably enclosed in structures constructed with materials of good noise insulation properties (e.g., sound proof fiber-glass, insulation boards, anti-vibration soundproof floor mats) and are equipped with silencers or mufflers to reduce the noise level.
- 5.4 Adhere to these limits below:

| Air Pollutant | Averaging Time | Maximum Permissible Level |
|-------------------|----------------|---------------------------|
| Carbon Monoxide | 1 h | 35ppm |
| Nitrogen Dioxide | 1 h | 200µg/m ³ |
| Sulphur Dioxide | 24 h | 20 µg/m ³ |
| PM _{2.5} | 24h | 25 µg/m ³ |

- 5.5 Maintain and service all mechanical equipment regularly in accordance with the manufacturer's recommendations to minimise sound levels and atmospheric emissions to the environment.
- 5.6 Erect signage indicating the speed limit (50km/h along the roads) and ensure that all drivers are aware of the speed limit and it is enforced.

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.
- 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.
- 6.4 Conform to all terms and conditions under which this Environmental Permit (Renewed) is granted and the Permit Holder 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 with the Environmental Permit as follows:
 - 6.8.1 Within **twenty-four (24) hours** of the time the Permit Holder becomes aware of the non-compliance, the anticipated manner in which it may endanger human health or the environment.
 - 6.8.2 Within **seventy-two (72) hours**, submit to the Agency a written report containing a description of the non-compliance, its cause and the period of non-compliance including exact dates and time.
 - 6.8.3 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.

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7.0 INSTITUTIONAL AUTHORITY/LIABILITIES

- 7.1 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.
- 7.2 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.
- 7.3 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 7.1 and 7.2 of this Environmental Permit (Renewed), pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 7.4 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.
- 7.5 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.
- 7.6 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 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.
- 7.7 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, the Environmental Protection (Amendment) Act, 2005, and Environmental Protection (Authorisations) Regulations, 2000.
- 7.9 The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.

Environmental Permit - Ref. No.: 20230215-RPLPS

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.

- 7.10 This Environmental Permit (Renewed) is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.**
- 7.11 This Environmental Permit (Renewed) is effective for the period stipulated herein; **January 2025 to December, 2025.**
- 7.12 This Environmental Permit (Renewed) shall remain valid until **December 31, 2025**, 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.
- 7.13 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 **June 30, 2025.**
- 7.14 Any late submission of renewal application (s) after the specified date as stated above, 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 (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.
- 7.15 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.

Signed by *Shanfah Rajah* on behalf of the Environmental Protection Agency.

Kemraj Parsram
Kemraj Parsram
Executive Director

Date 2025.01.07

R. Rajah
10/02/2025

Environmental Permit - Ref. No.: 20230215-RPLPS

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.

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 and standards made under this Act.

| | |
|--------------|------------------------|
| NAME: | <i>Rognath Persaud</i> |
| DESIGNATION: | <i>P. Persaud</i> |
| SIGNATURE: | <i>Owenet</i> |
| DATE: | <i>10/02/2025</i> |

