



**Environmental
Protection
Agency**

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

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.:	Ref. No.: 20070518-DMLYO
Fees:	Medium (C1) US\$500 (1 year) i.e., US\$500 per year
Fees Paid:	US\$1000 (November, 2023 to October, 2025)

Addressee(s): Ms. Koomarie Mangal
Proprietor
Emerald Forest Inc.
Block 3026, Hand -en-Veldt
Mahaica
East Coast Demerara

Activity: Operation of a Sawmill

Ms. Koomarie Mangal Trading and Operating under the name Emerald Forest Inc. ,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 Block 3026, Hand -en-Veldt Mahaica East Coast Demerara , Region 5, hereinafter referred to as "the Project", in the manner indicated in the Renewal Application submitted on June 02, 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 for the Operation:

1.0 OPERATION

- 1.1 Make an application to the Agency to vary this Permit in instances where it becomes necessary to:
- 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;
 - iii. Any technology used or installed at the facility from which effluent may be emitted from; and
 - iv. Any other variance prescribed by Regulation 20(3) of the Environmental Protection (Authorisations) Regulations.
- 1.2 Discharge logs safely through the use of appropriate equipment i.e., a log extractor at the Sawmill to ensure logs do not free fall from haulers to the ground causing vibration and excessive damage to soils and vegetation, etc.
- 1.3 Maintain adequate provisions for ingress and egress at the site.
- 1.4 Load and offload lumber between 06:00 h to 18:00 h to avoid disturbance to residents.

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 Provide employees with the necessary protective equipment to fit their job specifications.
 - 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 the 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 housekeeping, sanitary and hygienic practices, and the aesthetic quality of your surroundings at all times.
- 3.3 Promote proper solid waste management and disposal practices on site:

- 3.3.1 Covered garbage receptacles must be placed at strategic locations at the facility.
- 3.3.2 Waste must be collected and disposed of at an approved waste disposal facility.
- 3.3.3 Waste shall not be disposed of in or near the waterways. Reduction and reuse of waste should be promoted.
- 3.4 Maintain a dust containment bin to store all wood waste (sawdust and shavings).
- 3.5 All wood waste such as sawdust, shaving, wood ends, etc. shall be recovered and appropriately disposed of at a dumpsite/landfill or reused. Reuse options include but are not limited to:
 - 3.5.1 Poultry bedding;
 - 3.5.2 Mulching; and
 - 3.5.3 Landfill where practical.

4.0 AIR QUALITY & NOISE MANAGEMENT

- 4.1 Comply with the provisions of the **Environmental Protection (Air Quality) Regulations, 2000, and the Environmental Protection (Noise Management) Regulations, 2000.**
- 4.2 Comply with the Guyana National Bureau of Standards (GNBS) *Guidelines for Noise Emission into the Environment*, not exceeding the limits at a distance of 15 metres (50 feet) from the source or property boundary, whichever is closer.
 - **Comercial: 80 dB (Daytime Limits 06:00 h-18:00 h)**
- 4.3 All equipment and machinery shall be placed on foundations properly designed to ensure effective damping of vibrations.
- 4.4 All sound-making devices, e.g. generators, planers, etc. shall be suitably enclosed in structures constructed with materials of good noise insulation properties (e.g. hollow concrete blocks, insulation boards, solid clay bricks) and are equipped with silencers or mufflers to reduce the noise level.
- 4.5 Implement all possible measures such as ensuring equipment is serviced and operated according to the manufacturer's recommendations to minimise the impact of sound levels on the environment.
- 4.6 Take all reasonable precautions to prevent wood dust from becoming airborne.



5.0 HAZARDOUS MATERIALS

- 5.1 Adhere to the provisions of the **Environmental Protection (Hazardous Waste Management) Regulations, 2000.**
- 5.2 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.
- 5.3 There shall be no release of any pollutants (i.e. fuel, waste oil) to groundwater 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.
- 5.4 Refrain from draining fuel/lubricants including waste oils of any quantity from the equipment onto the ground or into waterways.

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 an **Annual Report** to the EPA on your compliance with this Environmental Permit (Renewed) on or before **March 31, of each year.**
- 6.4 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.
- 6.5 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.
- 6.6 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).

6.7 Report to the Agency any non-compliance 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.

7.0 INSTITUTIONAL AUTHORITY/LIABILITIES

- 7.1 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.
- 7.2 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.
- 7.3 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.
- 7.4 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.
- 7.5 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 8.3 and 8.4 of this Environmental Permit (Renewed), pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 7.6 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



Environmental Permit (Renewed)- Ref. No.: 20070518-DMLYO

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.

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.


- 7.7 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.
- 7.8 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.
- 7.9 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.
- 7.10 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, the Environmental Protection (Amendment) Act, 2005, and Environmental Protection (Authorisations) Regulations, 2000.
- 7.11 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.
- 7.12 The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 7.13 **This Environmental Permit (Renewed) is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.**



Environmental Permit (Renewed)- Ref. No.: 20070518-DMLYO

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.

- 7.14 This Environmental Permit (Renewed) is effective for the period stipulated herein; **November 2023 to October 2025.**
- 7.15 This Environmental Permit (Renewed) shall remain valid until **October 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.
- 7.16 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 **April 30, 2025.**
- 7.17 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.
- 7.18 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 other applicable Laws of Guyana.

Signed by  on behalf of the Environmental Protection Agency.

Kemraj Parsram
Executive Director

Date 2023. 11.16



Environmental Permit (Renewed)- Ref. No.: 20070518-DMLYO

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	YACUAR ALLI
DESIGNATION	Business Partner
SIGNATURE	Yc
DATE	17/July/2025