



## Environmental Protection Agency

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# 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.:	20220302-BLMCK
Fees:	Small (C1) US\$500 (5 years) i.e. US\$100 per year
Fees Paid:	US\$500 (December, 2022 to November, 2027)

Addressee(s): Mr. Krishna Mangal  
Proprietor  
118 Parika  
East Bank Essequibo



Activity: Operation of Lumber Yard (With Processing)

Krishna Mangal, 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 Lumber Yard (With Processing), Located at Lot 1307 Block 8 Tuschen, East Bank Essequibo, hereinafter referred to as "the Project", in the manner indicated in the Application submitted on March 2<sup>nd</sup>, 2022, 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 Servants, 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 in instances where it becomes necessary to:
  - i. Change the construction, operation, structure, or layout of the facility and all associated buildings;

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- 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 Ensure that adequate provisions are in place for ingress and egress at the site.
- 1.3 Load and offload 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 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 housekeeping, sanitary and hygienic practices, and the aesthetic quality of your surroundings at all times.
- 3.3 Ensure that sawdust, shavings and wood strips are disposed of in an approved manner. At no time should there be **ANY** open storage of dust/shaving.
- 3.4 Promote proper solid waste management and disposal practices on site.

- 3.4.1. Place covered garbage receptacles at strategic locations at the facility.
  - 3.4.2. Waste shall be collected and disposed at an approved waste disposal facility.
  - 3.4.3. Waste shall not be disposed in or near the waterways.
- 3.5. Promote waste reduction and reuse. Wood waste such as sawdust, shaving, wood ends, etc. shall be recovered and or reused. Reuse options include the following but are not limited to:
- i. Poultry bedding;
  - ii. Mulching for gardens; and
  - iii. Landfill.

#### **4.0 AIR QUALITY AND 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 below at a distance of 15m (50 ft) from the source or property boundary, whichever is closer.
- **Residential Limits: 75dB** (Day-time (06:00 h - 18:00 h))
- 4.3 Enclose all sound-making devices, e.g. generators in suitable structures constructed with materials of good noise insulation properties (e.g. hollow concrete blocks, insulation boards, solid clay bricks), and equipped with silencers or mufflers to reduce the noise level.
- 4.4 Place all equipment on foundations properly designed to ensure effective damping of vibrations.
- 4.5 Service and operate equipment according to 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 COMPLIANCE MONITORING AND REPORTING**

- 5.1 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.
- 5.2 Monitor the implementation of the conditions of this Environmental Permit, insofar as they involve adherence by your employees and all third parties under your direction.
- 5.3 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.
- 5.4 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.
- 5.5 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.
- 5.6 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).
- 5.7 Report to the Agency any non-compliance with the Environmental Permit as follows:
  - 5.7.1 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.
  - 5.7.2 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.
  - 5.7.3 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.


## **6.0 INSTITUTIONAL AUTHORITY/LIABILITIES**


- 6.1 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.
- 6.2 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, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 6.3 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 6.1 and 6.2 of this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 6.4 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.
- 6.5 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.
- 6.6 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.
- 6.7 The EPA reserves the right to enter at any time the permitted facility and 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.
- 6.8 The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.





- 6.9 **This Environmental Permit is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.**
- 6.10 This Environmental Permit is effective for the period stipulated herein; **December, 2022 to November, 2027.**
- 6.11 This Environmental Permit shall remain valid until **November 30, 2027**, 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.
- 6.12 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, 2027.**
- 6.13 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.
- 6.14 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 2022.12.28



**Environmental Permit - Ref. No.: 20220302-BLMCK**

Issued under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection Regulations, 2000.

I hereby accept the above Terms and Conditions upon which this Environmental Permit 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:	KENNY MANGAL
DESIGNATION:	CHIEF EXECUTIVE OFFICER
SIGNATURE:	Kenny Mangal
DATE:	11th January, 2023

