

AZAAD KHAN SAWMILL

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Project Summary

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THE ENVIRONMENTAL PROTECTION
AGENCY
DATABASE UPDATED

Environmental Protection Agency
RECEIVED
10 JUN 2025
FORESTRY DEPARTMENT

Date: 31 May 2025

Environmental Protection Agency
RECEIVED
10 JUN 2025
CENTRAL REGISTRY

TRACK 'AK' LOO CREEK AGRICULTURAL AREA, LINDEN SOESDYKE HIGHWAY

Since there is hardly any hazardous waste for disposal there are no treatment procedures required for this category of waste. A concrete storage bond was constructed for the storage of fuel/other hazardous materials which are regulated monthly. Only the operation manager is in possession of the keys to this bond and so is responsible for managing such.

The waste material would often include saw dust and wood debris. These are properly disposed of in a heap located at the back of the operation site which is easily accessible and kept at a safe limit. These wastes are usually used for land filling. Also, poultry farmers would frequently carry these wastes in bulk for further use. There are no drainage problems since the irrigation systems are well maintained.

As the logs are being sawn, the sawdust is channeled on the left side of the portable sawmill where it resides until the end of the day's work. It is then transported to the heap which allows for the cleanliness of the operation. And since my operation is in an uninhabited area it does not affect others.

Project Size

Please note the following regarding our project:

Capital investment - 34M GYD

Number of employees: Land clearing – was contracted

Construction – Was contracted

Production – 4

Rate of production per 8h Shift – 2600bm

Project Explanation

Our project entails the basic processing of logs into finished lumber for local consumption. As timber is purchased and brought to the site, they are cleaned and reduced to manageable pieces for processing. After processing lumber is removed and stored orderly for local markets. Wastes are then disposed of daily.

Duration of Project

Our project is set to last Approximately over 50 years based on the availability of raw materials.

Potential Environmental Impact

Our operations will have an insignificant impact on the environment. This impact includes:

Air- Because of our generator and equipment's that depends on fossil fuel for energy, there will be some carbon released into the atmosphere.

Natural Resources – since our raw material is of a natural resource (Forests), there is the potential of marketable timber depleting over time especially if demands increase.

Description of Site

The area coverage for this project is approximately 400ft x 500ft and is situated along the eastern side of the Soesdyke Linden highway which is part of a 13.6 Acre lease. The Northern, Southern and Eastern sides are forested vacant lands. There are no creeks or waterways nearby. For further details regarding the fixtures and layout of project design see the map attached.

Project Design and Structure

Initially the land had to be cleared of bushes using an excavator. After clearing was done construction of production sites began which lasted approximately 3 months. Our project is a small-scale Sawmilling Operation. This entails the basic processing of logs into finished lumber for local consumption. We are fully equipped with all the safety gears and personal protective equipment's, and these includes four (4) Fire Buckets and three (3) fire Extinguishers. For workers, all are required to wear safety gear before commencing duties. These would include respirators, safety booths, safety vests, gloves and helmets. Based on the guidelines for sawmilling operations stipulated by the Guyana Forestry Commission, which are being followed, the effect on the environment is being kept at minimum. Of these procedures and guidelines most of my workers are familiar with.

Our project is equipped with an over 8000 gallons water storage facility which is replenished by rainfall. We also have a 120 KVA Cummins generator for electricity purposes. In addition, solar panels were installed for domestic energy consumption. A washroom is provided for staff and is well maintained by a 4x8 septic tank. Communication is usually via the internet and Cell calls.

The Table below shows the names and types of hazardous materials found on my operation site.

TYPES	NAMES OF MATERIALS
Ignitable	Lubricated oil (engine oil), Fuel.
Corrosive	Nil
Reactive	Nil
Toxic	Waste oil

From the above materials table, a limited number is being stored at the work site in the bond for consumption.

Listed below is the quantity of oils being stored on average:

1. Engine oil –Average 10 gallons
2. Waste oil-20 gallons ✓
3. Fuel- Gasoline (50 Gallons) ✓
4. Diesel (50gallons) ✓

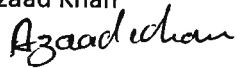
Mitigation of Potential Impacts

To reduce air pollution, our generator and equipment's are only used, when necessary, since these cuts cost as well. In addition, a few more solar panels will be installed in the future to assist with domestic and office energy. Planting fruit trees around the operation site will also assist in carbon recycling. As for the issue of deforestation, the Guyana Forestry Commission is robust in monitoring our Forests produce and ensuring that it remains renewable through various dynamic mechanisms and procedures.

We do take this opportunity to pledge our continued support and cooperation with your agency.

Yours Sincerely,

Azaad Khan



Prepared By: Shalini Khan

Date: 31st May 2025



