

2024

PROJECT SUMMARY



Azaam Abdool Hakeem Rasheed
Zam Lumber Supplies
12/19/2024

Name of Developer: Azaam Abdool Hakeem Rasheed

Developer address: Lot B, East Half Lima Essequibo Coast

Contact Details: +592 6582912/6933499

Business Name: Zam Lumber Supplies

Project Location: Lot 30 Sparta, Essequibo Coast, Region 2.

Sector of Operation: Forestry

Project Type: Lumberyard (Without Processing)

Project Duration: Life Time

Capital Investment: Two million Gyd

Annual turnover: One (1) million Gyd

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Project location and Description

This Lumberyard (Without Processing) will be located at Lot 30 Sparta, Essequibo Coast, Region 2. The aforementioned address has a land size of 30 ft x 25ft. The present land use is currently empty, with a designated area for my lumber yard which is surrounded by rice field.

Construction phase

The proposed has already been cleared of vegetation, however I will be constructing a lumber shed 66 ft x 84 ft with rocks for storage of 18 arears which can store about five to six thousand Bm (5,000 - 6000bm) or 14.00 m³ rough and dress lumber, the lumber shed will be constructed on concrete foundation, I will also construct a toilet attach to a septic tank and an office (dimension unknown). This work will commence in the second week of January, 2025. also, equipment with the necessary electrical support will need to be install.

Domestic waste such as, pieces of wood, food boxes, beverage bottles and tins, cement bags etc. will be expected to be generated during the construction phase and the waste will be collected in a garbage receptacle (plastic drum) and emptied by Pura disposal services once a week.

Operational Phase

Two persons will be employed to work at the facility and with working hours being from 8:00 hours to 17:00 Hours. Monday to Saturday. All loading and offloading of lumber (rough and dress) will be conducted during working hours. Personal Protective Equipment will be provided to the workers such as gloves, long boots, visibility vests and masks. A well stock first aid kit will always be kept on site to treat minor injuries and a vehicle will be on standby to transport any injured person to the nearest hospital.

A total of two (2) Fire extinguisher and two (2) sand bucket will be place at strategic locations and a " No Smoking" sign. Electricity will be provided by Guyana Power and Light Company Inc. (GPL). Water for drinking purposes will be purchased and, rainwater will be harvested for domestic purposes.

The operation is strictly buying and selling of Lumberyard based on order. There is no equipment on site to conduct processing. Based on market demand, rough and dressed lumber will be supplied from sawmills located along the Essequibo coast. The lumber will be transported by road via canters or trucks.

Most of the lumber at the establishment will be sold to government contractors and a small amount to residents. I will ensure that all safety measures are in place when the lumber is transported to the site. The lumber will be offloaded by the workers during working hours.

Based on the demand for a specific type of dressed/ rough lumber. The pre-ordered lumber will be placed on dunnage/sticker while the remainder of lumber will be stored on lumber racks/ shelves. It is anticipated that some of the lumber will have to be resized to remove split ends and to appropriate length. A hand-held electric saw will be used to resize the lumber when needed. The capacity of the lumber racks/ shelves will be 5,000 to 6,000 BM of both rough and dressed lumber. Delivery of lumber to the customers will be done by a hired canter or horse carts.

Waste Generation & Management

The project will utilize and generate non-hazardous waste material during the operation. If these materials wastes are not managed properly, it can pose a risk to the environment. The methods in which these wastes would be managed are highlighted below.

Non-Hazardous Waste

Domestic waste such as food boxes, bottles, cement bags (from the construction phase) etc., will be collected via a garbage receptacle placed at strategic point on site and will be emptied once weekly by the NDC or private disposal services.

Solid waste such as Wood waste inclusive of chips and sawdust from the resizing of lumber and the volume will be small since the operation is only buying and selling of rough and dress lumber. The wood waste will be collected by interested person along the Essequibo Coast.

Liquid Waste is the greywater and sewage generated from the workers and customers and will be discharged into a septic tank.

Potential Environmental Impacts and Mitigation Measures

Dust Nuisance: Can occur during the offloading and loading of lumber.

Mitigation measures: loading and offloading of lumber will occur during working hours and there will be no processing of lumber on site.

Vibrations: Given the project will have lumbers sourced from sawmills, then vibration may occur as an only result of offloading of lumber from the transported trucks.

Mitigation measures: laying rubber tires to prevent vibration will be put in place.

Noise pollution: Vehicle movement can create noise and can be intensified based on the number and frequency also small amount of noise will emit from the offloading and loading of lumbers.

Mitigation measures: Loading and offloading of lumber will occur during working hours to avoid disturbing nearby residents and lumber will load and offload carefully manually by workers.

Fire: Can occur by negligence of workers who may smoke where lumber is stacked or lighting and leaving fires (garbage etc. unattended).

Mitigation measures: No smoking signs will be at strategic zones throughout the operation and there will be no burning of garbage on site.

Prepared by



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