



2025

PROJECT SUMMARY



Environmental Protection Agency
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28 MAR 2025
FORESTRY DEPARTMENT

Mukesh Bissoon M&S Bissoon Lumberyard
3/28/2025

M&S Bissoon Lumberyard

Name of Developer: Mukesh Bissoon

Developer address: St. Lawrence East Bank Essequibo

Contact Details: +592 6274282/Son 6903993

Business Name: M&S Bissoon Lumberyard

Project Location: Plot b Plantation Zeelught, east Bank Essequibo

Sector of Operation: Forestry

Project Type: Lumberyard (Without Processing)

Project Duration: Life Time

Capital Investment: Four (4) million Gyd

Annual turnover: Two (2) million Gyd

Project location and Background

This project summary is for Mr. Mukesh Bissoon a private individual who has been in the Forestry sector for approximately ten (10) years.

The project activity is an existing Sawmill as well as a lumber yard which is located at Plot B Plantation Zeelugt, East Bank Essequibo which is operating on 2 acres of land which is designated for Agricultural purposes which is also in an area mixed with other operation of the same nature. However, Mr. Bisson had submitted an application the **EPA May 16, 2023** for an Environmental Authorization for his existing sawmill but unfortunately the Sawmill could not be permitted because the plan from Central Housing Authority was stamp and signed for a lumberyard without processing, so it was advised that Mr. Bissoon submits another application to the EPA for a Lumberyard without processing.



The area above is the location of the M&S Bissoon Lumberyard and its surrounding land use **6 52 39.91N 58 20 08.95 W**.

Operational phase

On site there is an existing lumber shed with dimensions 75 ft by 120 ft where lumber is stored and packed according to dimension and species until sales and a generator room with the size of 15×20.

The lumberyard stocks approximately 10,000 bm per month of rough and dress lumber. Logs are sourced from Mr. Bisson concession Ess 07/13 and from concessions in Itabali. Most of the logs are processed at the developer sawmill which is located in St. Lawrence East Bank Essequibo and then transported to the lumberyard where lumbers are stocked and sell.

Five (5) 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 are 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 is provided by Guyana Power and Light Company Inc. (GPL) and a backup generator. Water for drinking purposes are purchased and, rainwater is also harvested for domestic purposes.

The operation is strictly buying and selling of Lumberyard based on order. There is some equipment onsite which was used for the intention of a sawmill establishment **but unfortunately this equipment will be used until approval is granted from the Central Housing and Planning Authority.**

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. 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, etc., are collected via a garbage receptacle placed at strategic point on site and is 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 are usually small since the operation is only buying and selling of rough and dress lumber. The wood waste is usually collected by interested person along the East Bank Essequibo area.

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.