

Project Summary Submission 2026



Name of Project: Khemraj Ramesh (Bodo) Lumberyard

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Date Prepared: 30th March, 2026

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Description of Site

The operational site is situated at Lot 8, Section B, Grant No. 1651, located in Crabwood Creek, Corentyne, Berbice, Guyana. The property comprises a total land area measuring approximately thirty-eight (38) feet in width and one hundred and fifty-five (155) feet in length and is positioned along the western boundary of the adjoining public roadway.

Within the boundaries of the aforementioned property, a designated area measuring sixteen (16) feet by twenty-two (22) feet has been specifically allocated for the execution of the proposed project. This operational section is strategically located at the front (northern) portion of the lot, directly parallel to both the public roadway and the adjacent municipal drainage corridor, thereby allowing for convenient access and appropriate spatial separation from residential use.

The remaining portion of the property continues to function as the private residential dwelling space of the property owner and is maintained separately from the designated project area to ensure clear functional demarcation and compliance with applicable land use considerations.

For additional reference and enhanced spatial understanding, please refer to the attached operational site map.

Project Design

The project site consists of a previously developed and operational area that received prior approval from the Environmental Protection Agency (EPA) for the sole purpose of lumber storage and retail activities for the period spanning 2021 to 2026. The current proposal maintains consistency with the originally approved land use, with no expansion into additional processing or manufacturing activities. The operational workflow associated with the project is structured clearly and sequentially, as outlined below:

- a.) Procurement of finished lumber from licensed sawmill suppliers
- b.) Loading and uplift of lumber at the point of purchase (sawmill)
- c.) Transportation of lumber to the designated project site
- d.) Offloading and organized storage of lumber within the allocated operational area
- e.) Sale and distribution of lumber to customers directly from the project site

It is important to note that no form of mechanical or chemical processing, alteration, or treatment of the lumber is conducted on-site. All lumber materials are procured in fully processed, finished condition from external suppliers, transported to the site, and subsequently sold without modification. This ensures that the scope of operations remains strictly limited to storage and commercial distribution activities, in accordance with prior approvals and applicable regulatory requirements.

Utilities

Water supply to the facility is provided through a formal connection to the Guyana Water Incorporated (GWI) distribution network, which delivers potable water to the site. This water is utilized strictly for limited maintenance purposes, including general washing and cleaning activities, and is not used for any form of industrial processing or production.

Electrical power is supplied via an authorized Guyana Power and Light (GPL) metered connection installed at the operational site. The electrical service supports basic operational requirements, including lighting and minimal equipment usage associated with the storage and sale of lumber. Telecommunication services are available at the facility through a One Communications fixed-line telephone connection, supplemented by standard cellular network coverage. These communication systems facilitate routine business operations, coordination of logistics, and customer engagement.

Waste Disposal

The primary waste material generated at the project site consists of residual sawdust, which is managed through routine housekeeping and daily sanitation practices. This sawdust originates from finished lumber procured from external sawmills, where cutting and primary processing activities have already been completed before delivery to the site.

Due to the relatively high moisture content of the lumber upon arrival, typically exceeding fifty percent (50%) fine particulate matter, including residual sawdust, remains adhered to the surface of the timber. As the lumber is stored and allowed to undergo natural air-drying, generally over a period of approximately one week within the lumberyard, this residual dust gradually detaches from the surface. The dislodged sawdust is systematically collected as part of regular site maintenance procedures and is placed into designated, covered storage bins to prevent dispersion and maintain site cleanliness. These waste materials are subsequently handled through an established waste management process, whereby they are collected and removed from the site on a weekly basis by the municipal waste disposal service. This approach ensures that waste generation is minimal, controlled, and managed in a manner consistent with good environmental and sanitation practices.

Project Size

The designated operational area occupies a total footprint measuring sixteen (16) feet in width by twenty-two (22) feet in length. This area is strategically located within the front (northern) section of the property, providing direct proximity to the public roadway and facilitating efficient access for loading, offloading, and customer interactions.

Capital Investment

GYD\$7,000,000

Labourer Requirement

The operational activities at the site are supported by a minimal workforce, consisting of approximately one (1) to two (2) labourers at maximum capacity. Personnel are engaged primarily during periods of loading and offloading of lumber, with staffing levels adjusted as necessary to meet operational demands while maintaining efficiency and safety standards.

Rate of Production

No manufacturing or processing activities are conducted on site. The scope of operations is limited strictly to the storage and sale of finished, pre-processed timber. The facility maintains an estimated annual turnover of approximately ninety (90) cubic meters of finished lumber, reflecting the volume of timber received, stored, and distributed through sales over one year.

Project Duration

This project represents an ongoing and continuous operation that adheres to the established operational cycle as previously outlined. All activities are conducted in accordance with the defined workflow, ensuring consistency, efficiency, and compliance with applicable regulatory and operational standards.

Environmental Impacts

There is little to no environmental impact as the project utilizes previously established infrastructure, to which the only waste from the operation is a small amount of sawdust collected, stored in closed bins and disposed of via municipal waste disposal services. The dust is too large to be airborne, thus no air pollution. There also exists no machinery on site or any mechanical element on site, so there is no waste product in the form of lubricants etc.

Environmental Impact Mitigation

The environmental impact associated with the project is considered minimal, as the operation utilizes previously established and approved infrastructure without the introduction of new processing activities or significant alterations to the site.

The primary waste generated consists of a limited quantity of sawdust, which is systematically collected through routine maintenance practices, stored in designated covered bins, and disposed of via municipal waste collection services on a scheduled basis. The particulate size of the sawdust is relatively coarse and does not readily become airborne under normal operating conditions, thereby minimizing the potential for air quality impacts.

Additionally, no machinery or mechanical processing equipment is utilized on site. As such, there are no associated waste streams involving lubricants, fuels, chemicals, or other hazardous substances. The absence of such equipment further reduces the risk of environmental contamination, including soil or water pollution.

Overall, the nature and scale of the operation ensure that environmental impacts remain negligible and are effectively managed through standard housekeeping and waste disposal practices.

Layman's Description of Project

Finished processed lumber is stored and sold on the site, which is obtained from the nearby sawmill.

