

**BUSINESS NAME: N.S BACCHUS SAWMILL**

**(LOGGING CONCESSION BCE 10/24)**

**ADDRESS: LEFT BANK CORENTYNE RIVER,  
RIGHT BANK MARABUNTA RIVER.**

**NAME: AMEER BACCHUS**

**TEL: 745 - 9598**

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**PREPARED BY: AMEER BACCHUS**

*Ameer Niron Bacchus . 2025-01-30*

## Description

The logging concession Bce 10/24 is located at Left Bank Corentyne River, and Right Bank Marabunta River. The logging concession activities are carried out on 14,197 acres of land. Within the spatial boundary are other logging concessions on the northern, southern, and western boundaries and the Marabunta River on the eastern boundary. Accessing the concession is done by boat using the Corentyne River to travel to the Hururu Landing then boarding a truck to Bissauni Road which would lead to the logging concession.



Map showing the logging concession

## **Project Design**

The concession has been in operation for over 35 years. There were no major construction was done in the area only a small campsite to house the employees. However, the area was prepared for the operation of the concession since the 90s.

### **➤ Operational Phase**

The daily operation of the concession is carried out by eight (8) employees working from Monday to Friday from 07:00 am to 4:00 pm. At the concession, there are both soft and hardwood being felled using a chain saw. The fell logs are chained to trucks or trailers and are transported to the Hururu landing (Berbice River) where they are offloaded onto punts. The punts then transport the lumber to N.S. Bacchus Sawmill for processing. Some of the equipment/machines used at the logging concession are skidders, chainsaws, trucks, and trailers.

- **Utilities:** The concession is powered by solar lights and the water from the creeks is utilized for domestic purposes.
- **Waste Management:** Domestic waste from employees is disposed of by using a solid waste pit, wood scraps are distributed to the New Amsterdam Prison and sawdust is used as landfilling.

## **Project Size**

An average of 25 million was invested in the operation of the logging concession, there are a total of eight (8) employees carrying out the daily tasks. The rate of production of the concession is 280 m<sup>3</sup> per month.

## **The duration of the project**

The logging concession is expected to be in operation for the next thirty (30) years.

## Potential Effects on the Environment and Mitigation Measures

- **Water** – There is potential for fuel spills for the storage of waste oil. However, the waste oil is stored in sealed, 45-gallon drums. The waste oil barrels are stored in a storage bund away from the water course.
- **Air** – There will be dust generated from the equipment used. How this would not have an effect on the environment since there are no residents. Air emission from the equipment is expected to be low since they are regularly maintained. The dust generated is used for landfilling at the concession.
- **Soil/land** – There is potential for cross-contamination of the soil since a small amount of waste oil is used around the base of the pit latrine as a repellent to vectors and snakes. Wood waste such as wood scraps is distributed to the New Amsterdam Prison and sawdust is used for landfilling.
- **Vibrations** – The felling of trees can cause vibrations. The felling of trees is done within the specified boundary in accordance with the Guyana Wide Life Commission (GGMC) and Guyana Forestry Commission (GFC).



**Employees with their PPEs**

