

# Project Summary

THE ENVIRONMENTAL PROTECTION  
AGENCY  
DATABASE UPDATED

**Name of Project:** Brick and Mortar Construction Services and General Supplies

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The proposed project site is located on the Left Bank Corentyne River, Right Bank Takuba River. Commencing at the mouth of an unnamed tributary on the Takuba River on the Left Bank Corentyne River having an approximate UTM geographic coordinates of 0384219 E, 0477509 N.

This project activity is to undertake logging and the operation of one Portable Sawmill within State Forest Authorisation (SFA) No: Bce 18/21 of an approximate area of 3739 Hectares (9239 acres) which was issued by the Guyana Forestry Commission in the year 2021. The SFA is surrounding to the immediate North is Kaïamazad Ibrahim Bce 05/21, immediate South is Salf Ibrahim Bce 06/21, immediate West is Variety Woods and Greenheart Ltd L.C.02/17 and immediate East is Guy Biz Establishment Bce 19/21. To date the capital investment for the operation total three (03) million Guyana dollar. The operation produces approximately 20,000 BM of rough lumber per month.

Land clearing will be done for the establishment of one main camp of dimensions 23 L by 18 W by 12 H and one supporting camps of dimensions 10 L by 6 W by 10 H. The total land area cleared for the establishment of the three mention camps total an approximate area of half acre. The vegetation cleared for the establishment of the two camps was used a landfilled material for the maintenance of the secondary roads and swampy areas within the SFA.

Eight (8) persons will be employed to carry out various operational task as it relates to the logging and the operation of the portable sawmill. Toilet facility entail three (3) Pit Latrines. Working hours are from 8:00 to 4:30 from Monday to Friday.

Equipment on site entails two (2) chainsaws, one (1) portable sawmill, one (1) tractors, (1) skidder and one (1) 80 Kva generator set. Water for drinking will be purchase and taken to the operation as needed. Water for domestic purposes will be source from creeks and other water bodies located within the SFA.

Waste oil generated from the servicing of the tractors and generator set once per month amounted to approximately twenty (20) gallons which is stored in tightly covered five gallons plastic containers and reused in the chainsaws which is stored in a designated area within the SFA.

Personal Protective Equipment (PPE) are provided to all employees such as long boots, helmets, air muff, dust mask and visibility vest. Additionally, two first aid kits and two snake bit kit will be present on site at all time.

Domestic waste inclusive of plastics bottles, vegetable skins, food scraps, etc. will be placed in a waste pit located approximately four hundred (400) meters away from creeks and other water bodies within the SFA and when fill will be covered with soil and another waste pit will be dig. Wood waste such as sawdust, wood skins, wood ends and wood strips are used as land filled materials throughout the SFA. Additionally, wood waste is also used as landfilled material for the maintenance of the secondary roads and swampy area within the SFA.

Fuel is stored on site; fuel such as 80 gallons of diesel and 30 gallons of gasoline at any given time which is stored in 45gallons plastic containers. Fuel is stored with the waste oil generated from the servicing of the tractor, skidder and generator set at a designated area within the SFA located approximately 400 meters away from creeks and other water ways.

This project has the potential to impact air quality such as particulate matter result in dust nuisance and noise nuisance generated from the operation of the tractors, chainsaws and portable sawmill. To mitigate these impacts, the portable sawmill will be placed on wooden foundation to aid in the reduction of vibration and noise levels. Wood waste such as sawdust, wood skins, wood ends and wood strips will be used as land filled materials within the SFA. Additionally, they are no residents and Amerindian community living around the project location. Hence, no one will be affected from dust and noise nuisance generated from the operation.