

# **PROJECT SUMMARY**

**Reference Number: 20240117-SSSLM**

**Mr. Sunil Singh**

**Singh Logging & Mechanic Works**

**State Forest Agreement BCE 05/22**

# Project Summary

**Name of Developers:** Sunil Singh

**Developers' Address:** Lot 41, Stanleytown, New Amsterdam Berbice.

**Business Name:** Singh Logging and Mechanic Works

**Contact details:** 592 6448003

**Project Type:** Logging within State Forest Authorization (SFA) Concession

**Project Location:** SFA BCE 05/22 located at Right and Left Bank Massiparu Creek, Right Bank Tereuma Creek.

**Projected Capital Investment:** Approx. Guy\$5 M

**Annual Turnover:** Projected Guy\$8 M

The project activity is to undertake logging only within State Forest authorization (SFA) No: BCE 05/22 located at Right and Left Bank Massiparu Creek, Right Bank Tereuma Creek, of an approximate area of Hectares (acres) which was issued by the Guyana Forestry Commission and will expire in December 31, 2023.

Logs are harvested based on the stipulated measures set out in the Guidelines for Forest Operations, 2018 by GFC. Approximately eight (8) persons are employed to carry out various operational tasks as it relates to the logging operation. Logs are felled based on the number of tags issued by the Guyana Forestry Commission. Some main species of logs that will be harvest from the concession is inclusive of, Kabukalli, Mora, Simarupa, Tauroniro etc.

Temporary camps are established within the concession to house the eight (8) employees. Toilet facility entailed three (3) Pit Latrines. Camp sites are of dimensions 23 ft L by 18 ft W by 12 ft H.

Working hours will be from 8:00 to 4:30 from Monday to Friday. Works are carried out on some weekends to fill orders.

Waste oil generated from the servicing of the tractor, skidder, and chainsaws once per month, onsite but major repairs is conducted offsite. The quantity of waste oil generated is approximately 5 gallons and is reused on the chainsaws. The waste oil is stored in the 5 gallon tightly closed plastic pail, in a designated area within the concession.

Personal Protective Equipment (PPE) will be provided to all employees inclusive of long boots, helmets, gloves, and visibility vest. Additionally, two first aid and one snake bit kits are always present on site.

Domestic waste inclusive of plastics bottles, tins, plastic bags food scraps, etc. is placed in solid waste pit located approximately two hundred and fifty (250) meters away from creeks within the concession.

Fuel stored on site; fuel inclusive of 1– 45-gallon drum of diesel and 1– 45-gallon drum of gasoline and kept in a designated area located at the camp site. The drums with the respective fuel will be tightly covered to avoid any spillage or accidental release.

### **Environmental Effects**

The following potential environmental effects may be generated from the logging operation:

#### **Noise Nuisance**

The source of noise will be from the operation of the skidder, chainsaws and tractor. However, noise level generated is expected to be insignificant since they are no residents or Amerindian community within closed proximately to the concession.

#### **Fire**

Flammable substances such as gas and diesel are stored onsite and if not managed properly can be ignited if a worker/s who may smoke and discards a lit cigarette butt.

#### **Vibration**

Vibrations generated from the use of the skidder and tractor within the concession.

**Particulate Matter (dust)**

It is expected that dust will be emitted from the cutting of trees and the use of the primary and secondary roads, and some extend skid trails especially during dry weather.

**Mitigation Measures**

**Noise Nuisance**

The skidder, chainsaws and tractor will be worked during working hours. The skidder, chainsaws and tractors will be serviced and maintained according to manufacturer’s specifications to aid in the reduction of excessive noise. Workers will be provided with appropriate PPE including hearing protection.

**Fire**

Fire extinguishers and sand buckets will be placed at strategic points at the camp site and the area where fuel inclusive of gasoline and diesel is stored in case there is a fire emergency then the firefighting equipment can be used. All employees will be trained in the use of the fire extinguishers.

**Vibration**

The skidder and tractor will only be working when the need arises as to minimize vibration. The skidder and tractors will be worked during working hours and serviced according to manufacturer’s specifications.

**Particulate Matter (dust)**

During the dry weather, the speed limit of 30km/hr will be adhered to. The employees will be given appropriate PPE to protect them from dust.

Prepared by:  
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Date: