

SFA NO. 14/21

TAMESH SEEKUMAR

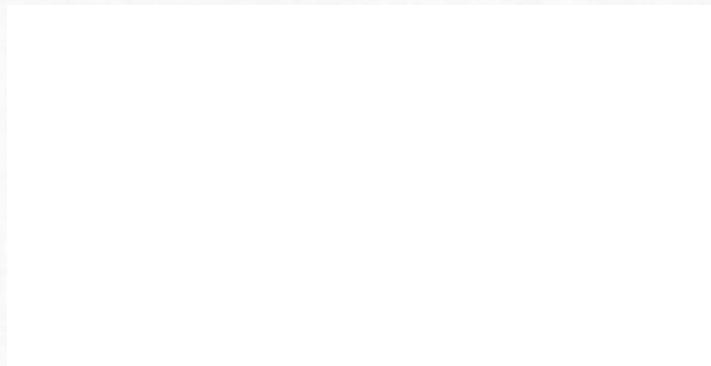
T. SEEKUMAR & DAUGHTERS SAWMILL

5926448003

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21ST OCTOBER 2024

PREPARE BY: B. KHAN



Project Summary

Name of Developers: Tamesh Seekumar

Developers' Address: Lot 1, Brothers Village, East Bank Berbice.

Business Name: T. Seekumar and Daughters Sawmill

Contact details: 5926448003

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

Project Location: SFA BCE / located at Right Bank Kontrabisi River,
Left Bank Burudu Creek.

Projected Capital Investment: Approx. Guy\$2.3 M

Annual Turnover: Projected Guy\$1.8 M

The project activity is to undertake logging only within State Forest Authorization (SFA) No: BCE ^{14/21}
~~05/22~~ located at Right Bank Kontrabishi

River, Left Bank Burudu Creek, of an approximate area of 3215 Hectares (7945 acres) which was issued by the Guyana Forestry Commission and will expire on 31ST December ,2026.

Logs are harvested based on the stipulated measures set out in the Guidelines for Forest Operations, 2018 by GFC. Approximately ten (10) persons are employed to carry out various operational tasks as it relates to the logging operation. Logs are felled base 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 Greenheart, Kabukalli, Purpleheart, Mora, Simarupa, etc.

Temporary camps are established within the concession to house the ten (10) employees. Toilet facility entailed three (3) Pit Latrines. Camp sites are of dimensions 28 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 the fulfillment of orders.

Waste oil generated from the servicing of the tractors, skidder, and chainsaws once per month, onsite but major repairs is conducted offsite. The quantity of waste oil generated is approximately 7 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 present on site at all times.

Domestic waste inclusive of plastics bottles, tins, plastic bags food scraps, etc. is placed in solid waste pit located approximately three hundred and fifty (350) 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 tractors. However, noise level generated is expected to be insignificant since there are no residents or Amerindian community within close proximity 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 tractors 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.

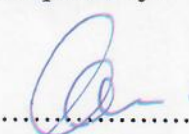
Vibration

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: October 21st, 2024