



Environmental Protection Agency

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Environmental Permit (Renewed)

(Issued under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000)

Reference No.:	20160701-LSHHA
Fees:	Small (C1) – US\$100 per year
Fees Paid:	US \$500 (February, 2024 to January, 2029)

Addressee (s): Mr. Lakeram Singh Harridat
 Proprietor
 Beach View Hotel
 5, Unity,
 East Bank Essequibo

Activity: Operation of a Hotel

Lakeram Singh Harridat, trading and operating under the name, Beach View Hotel, hereinafter referred to as the “Permit Holder”, is hereby authorised in accordance with the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, to operate a Hotel, located at 7, Bushy Park, East Bank Essequibo, hereinafter referred to as the “Project”, in the manner indicated in the Application submitted on October 02, 2023 and subject to the terms and conditions set forth herein and any forthcoming regulations and standards relevant to this project.

Terms and Conditions for Operation:

1.0 OPERATION

- 1.1 Notify the Agency in writing of any proposed changes to the operation **at least** 14 days prior to making the change. The notification shall contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary this permit has been made and the application contains a description of the proposed change. In this condition extension, or any additional installation, which may have consequences for the environment. Changes to operation may include but not limited to the

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following:

- Changes in construction, structure, or layout of the facility, plant or building;
- Installation of new and/or changes to equipment, machine, apparatus, mechanism, system or technology serving the facility or operation; or
- Any technology used or installed at the facility from which effluent may be discharged.

1.2 Maintain good house-keeping, sanitary and hygienic practices, and improvement in the aesthetic quality of the surroundings at all times.

1.3 Make all employees aware of the conditions of the Environmental Permit (Renewed), and provide training on good environmental management practices.

1.4 Promote the conservation and efficient use of energy. Options for energy efficiency are described but not limited to those identified below:

1.4.1 The use of appropriate electrical fixtures and equipment that will allow for the efficient utilization of energy, for example, replacing incandescent lamps with compact fluorescent lamps (CFL) and LED lights, installation of Energy Star labeled or other equivalent appliances where possible and utilizing solar water heaters and solar energy.

1.4.2 The use of occupancy sensors and/or timers for areas of your hotel that are less frequently used such as hallways, outdoor areas, or public bathrooms.

1.4.3 Ensuring all exterior doors of air-conditioned spaces are properly sealed.

1.5 Practice integrated pest control management. If pesticides are required, ensure that all pest control applications are conducted either by a registered pest control operator or an employee who is trained by the Pesticides and Toxic Chemicals Control Board (PTCCB) as a pest control operative. In the case of an employee as a pest control operative, the following should be applied:

1.5.1 Ensure the pest control operative is equipped with Personal Protective Equipment (PPE) according to the Safety Data Sheets (SDS) during all pesticide applications including baiting, spraying and rinsing operation.

1.5.2 Use only pesticides approved for use in Guyana by the Pesticides and Toxic Chemicals Control Board (PTCCB). Pesticides should be stored and mixed in accordance with the pesticides label directions.

2.0 WATER QUALITY

2.1 Adhere to the provisions of the Environmental Protection (Water Quality) Regulations, 2000.

2.2 Conduct water quality tests on waste water discharged from the hotel. Sampling should be conducted at the final discharge point of the effluent stream before it enters the south east drainage canal. A sample should be taken during peak operation season of the hotel and the results submitted to the Agency as a component of the Environmental Annual Report.

2.3 Ensure that waste water discharged from the facility does not exceed the **Guyana National Bureau of Standards Interim Guidelines for Industrial Effluent Discharge into the Environment**. The following maximum allowable limits should not be exceeded:

- Temperature (<40°C);
- pH (5.0-9.0);
- Total Suspended Solids (TSS <100 mg/L);
- NH_3 (<5 mg/L);
- Total N (<50 mg/L); and
- Free Chlorine (< 0.2 ppm).

2.4 Ensure that the drainage system is kept of debris, vegetation and solid wastes. Regular cleaning of the drainage network and the immediate environment must be conducted.

2.5 Avoid excessive or inappropriate use of cleaning chemicals. Use of biodegradable/water-based cleaning products is encouraged.

2.6 Avoid water contamination from fuel, grease, waste oils and other petroleum products. Store all oils, fuels, and chemicals in a designated area, away from watercourses or sensitive environments.

2.7 Promote conservation of water resources by minimizing water use and reusing where possible.

3.0 WASTE MANAGEMENT

3.1 Promote proper solid waste management practices in the operation. In accordance with the Environmental Protection (Litter Enforcement) Regulations, 2013, provide covered garbage receptacles at strategic locations, both in and outside of the hotel. All Garbage receptacles must be emptied on a regular basis.

3.2 Maintain a septic tank system at all times, which should be accessible for cleaning and de-sludging. Any modification to the Septic Tank (s) must be in accordance with the Guyana National Bureau of Standards (GNBS) *Code of Practice for the Design and Construction of Septic Tanks and Associated Secondary Treatment and Disposal System.*

4.0 HAZARDOUS MATERIALS

4.1 Adhere to the provisions of the Environmental Protection (Hazardous Wastes Management Regulations 2000).

4.2 Ensure that oil/fuel containment adsorbent materials are available and easily accessible for use in the event of an oil/fuel spill. Used adsorbent material should be stored in a slope tank.

4.3 Precautionary measures should be taken during the transport of fuel to the Hotel, such measures should include the use of leak-proof and tightly closed containers. During refueling of generator, the use of funnels or rubber hose pipes are recommended to avoid spillage.

4.4 Ensure that oil/fuel containment adsorbent materials are available for use in the event of an oil/fuel spill, and are appropriately stored.

5.0 AIR QUALITY AND NOISE MANAGEMENT

5.1 Adhere to the provisions of the Environmental Protection (Air Quality Regulations) Regulations, 2000.

5.2 Ensure all significant noise-producing equipment, e.g. generator (s), music systems, etc., are equipped with appropriate silencers or mufflers and are enclosed in suitable acoustic enclosures where necessary, to reduce noise levels impacting the surrounding environment, to achieve compliance with Guyana National Bureau of Standards (GNBS) requirement.

5.3 Ensure that the generator is regularly serviced to ensure efficiency and reduce the level of noise produced.

5.4 Ensure that the exhaust stack of the generator is of an appropriate height, preferably at least two (2) metres above the tallest building nearby, to minimize adverse fumes/soot impacts to the contiguous areas.

5.5 Comply with Guyana National Bureau of Standards (GNBS) *Guidelines for Noise Emissions into the Environment*, not exceeding the Residential Limits listed below, at a distance of 15 metres (50 feet) from the source or property boundary, whichever is closer.

7.7 Notify the EPA in writing of any change of name or ownership of the Permit Holder's facility **within thirty (30) days** after the change occurs.

7.8 Report to the EPA of non-compliance with the Environmental Authorisation:

7.8.1 Within twenty-four (24) hours of the time the Holder of the Environmental Authorisation becomes aware of the non-compliance, the anticipated manner in which it may endanger human health or the environment.

7.8.2 Within seventy-two (72) hours, submit to the EPA a written report containing a description of the non-compliance, its cause and the period of non-compliance including exact dates and time.

7.8.3 Submit a report to the EPA indicating the reasons and the anticipated time it is expected to continue if the non-compliance has not been corrected within 72 hours of occurrence.

7.9 Submit to the EPA, the **Annual Reports** on the status of the project, progress of the implementation of the monitoring activities and compliance with the conditions contained herein by **March 31** every year (Please see attached, the *Guidelines for the preparation of Environmental Annual Reports*).

7.0 INSTITUTIONAL AUTHORITY/LIABILITIES

7.1 The EPA reserves the right to conduct regular inspections of the Permit Holder's operation as part of its monitoring and enforcement requirements under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection Regulations, 2000.

7.2 The EPA reserves the right to review/ amend the conditions attached to this Permit.

7.3 The Permit Holder shall, at all times, allow entry to the Permitted facility to any Officer designated by the EPA for the purposes of conducting inspections or any other legitimate business of the Agency.

7.4 The EPA shall have the right to cancel or suspend this Permit for breach of any of the terms and conditions contained herein.

7.5 Failure to comply with the requirements of this Permit shall render the Permit Holder liable to prosecution and to penalties prescribed under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection Regulations, 2000, including civil penalties and injunctive relief.

Residential limits: **75 dB** (Day-time (06:00 h-18:00 h))
 60 dB (Night – time (18:00 h - 06:00 h))

6.0 EMERGENCY MANAGEMENT

- 6.1 Provide adequate fire protection measures such as fire extinguishers and sand buckets in accordance with the Guyana Fire Service approval.
- 6.2 Ensure the Fire Safety Certificate is renewed yearly and all firefighting equipment are maintained and serviced regularly.
- 6.3 Ensure all employees are trained in the use of the firefighting equipment such as the fire extinguishers and understand the firefighting protocol.
- 6.4 Ensure a regularly updated **Evacuation Plan** is maintained for the Hotel, and the **Evacuation Plan** posted at strategic locations.
- 6.5 Ensure that all employees are aware of the emergency response protocol and their duties and responsibilities according to the **Evacuation Plan**.
- 6.6 Ensure that the fire escape route is clearly defined and has emergency lighting in accordance with the requirements of the Guyana Fire Service.

7.0 COMPLIANCE MONITORING AND REPORTING

- 7.1 Submit to the EPA within the **Annual Report**, the cleaning and maintenance schedule of the reservoir and black tanks as well as the cleaning agents used.
- 7.2 Monitor the implementation of the conditions of this Permit, in-so-far as they involve adherence by your employees and all third parties associated with the implementation (operation) of the Project.
- 7.3 Notify the EPA within 24 hours of the occurrence of any environmental emergencies.
- 7.4 Comply with any lawful directions given by the EPA from time-to-time in furtherance of the implementation of any international or other obligations for the environmental protection of Guyana.
- 7.5 Notify the EPA in writing of any change of name or ownership of the Permit Holder's facility **within thirty (30) days** after the change occurs.
- 7.6 Notify the EPA within **21 days** in event of death, bankruptcy, liquidation or receivership of the Permit Holder or if the Company becomes a party to an amalgamation.

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7.6 This Environmental Permit (Renewed) is effective for the period stipulated herein **February, 2024 to January, 2029**. This Environmental Permit (Renewed) shall remain valid until **January, 31 2029**, unless otherwise suspended or revoked in accordance with the provisions of this Permit or the Environmental Protection Act, Cap. 20:05, Laws of Guyana, Environmental Protection (Amendment) Act, 2005, and the Environmental Protection Regulations, 2000.

7.7 This Permit must be renewed, by submitting an 'Application for Renewal of Environmental Authorisation' to the Agency at least six months before this Permit of Environmental Authorisation expires, that is, no later than **July 31, 2028**.

Signed by 
for **Kemraj Parsram**
Executive Director
Executive Director

on behalf of the Environmental Protection Agency.

Date 2024.02.20

I hereby accept the above terms and conditions upon which this Environmental Permit is granted and agree to abide by the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection Regulations, 2000, and any forthcoming regulations and standards made under this Act.

NAME:	<u>L.S. Hamrick</u>
DESIGNATION:	<u>owner</u>
SIGNATURE:	<u>L.S. Hamrick</u>
DATE:	<u>01-03-2024</u>



