



**Environmental
Protection
Agency**

Ganges Street, Sophia,
Georgetown, GUYANA
Tel.: (592) 225-0506 / 5467-69, 71-72
Fax: (592) 225-5481
Email: epa@epaguyana.org
Website: <http://www.epaguyana.org>

Environmental Permit

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

Reference No.:	20190805-MAHSD
Fee:	Small (C2) - US\$175 per year
Fees paid:	US\$875 (5 years - August, 2023 to July, 2028)

Addressee: Marsha Johnson Francis
Managing Director
Takutu Hotel
Lot 406 Barrack Retreat, Lethem, Rupununi
Region 8, Guyana.

Activity: Operation of Hotel, Restaurant and Bar

Mrs. Marsha Johnson Francis, hereinafter referred to as the "Permit Holder", is hereby authorized in accordance with the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection Regulations, 2000, to operate a Hotel, Restaurant and Bar located at Lot 406 Barrack Retreat, Lethem, Rupununi, Region 8, Guyana, hereinafter referred to as "the Project", in the manner indicated in the Application submitted on August 09, 2019, subject to the terms and conditions set forth herein under the Environmental Protection Act, existing or forthcoming regulations made under the said Act and/or any other applicable Laws of Guyana, best practices, guidelines and standards relevant to this project.

Terms and Conditions for Operation to be adhered to by the Permit Holder, his servants, agents and sub-contractors:

1.0 GENERAL

1.1 Notify the Agency in writing and obtain its approval for **ANY** proposed changes in the operation of the facility **at least 14 days before 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

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- 2.3 Use of sound-making devices and other noisy activities, shall not be permitted between the hours of 23:00 h to 06:00 h, or unless permission is *otherwise* granted by the Environmental Protection Agency.
- 2.4 Ensure all significant noise-producing equipment, e.g. generators, etc. are equipped with appropriate silencers or mufflers and/or are enclosed in suitable acoustic enclosures where necessary to reduce noise levels impacting the surrounding environment to achieve compliance with GNBS requirement.
- 2.5 Ensure that the generator is regularly serviced to ensure efficiency and reduce the level of noise produced.
- 2.6 Ensure that the exhaust stack of the generator and stove are of an appropriate height, preferably at least two (2) meters above the tallest building nearby, to minimize adverse fumes/soot impacts to the contiguous areas.
- 2.7 Ensure that the air conditioning units are regularly serviced to ensure efficiency and reduce air and noise emissions into the environment.
- 2.8 Respond to complaints by any citizen or authority to lower the volume of sound systems and other sound-making equipment, if the noise is excessive.
- 2.9 Promote the conservation and efficient use of energy. Options for energy efficiency are described but not limited to the following:
 - 2.9.1 The use of appropriate electrical fixtures and equipment that will allow for the efficient utilisation of energy, for example, replacing incandescent lamps with compact fluorescent lamps, installation of Energy Star labeled or other equivalent appliances where possible and installation of solar water heaters.
 - 2.9.2 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.
 - 2.9.3 Ensure all exterior doors on air-conditioned spaces are properly sealed to avoid losing cool air.

3.0 WATER QUALITY

- 3.1 Adhere to the provisions of the **Environmental Protection (Water Quality) Regulations, 2000.**
- 3.2 Maintain the Integrity of the existing waterways at all times. Discharges into the environment should be in accordance with the Guyana National Bureau of Standards *Interim Guidelines for Industrial Effluent Discharge into the Environment*. The following are the allowable limits for the operation and should not be exceeded:
 - pH 5.0 - 9.0;

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and outside of the facility, should be emptied, cleaned and maintained on a regular basis, to prevent the fall or flow of garbage in the surrounding environment and attraction of rodents and other vermin.

4.4 Direct all waste lines and drains carrying grease, fats, or culinary oil, or similar waste products from kitchens or food processing areas from the Recreational Park into one or more grease trap interceptors. All required grease trap interceptors shall comply with the following:

- (i) Material and covers. Grease interceptors shall be constructed of durable corrosion-resistant materials and shall have water-tight covers securely fastened in place.
- (ii) No grease interceptor shall receive the discharge from a food waste disposal.
- (iii) The flow rate of the interceptor shall be sufficient to handle the maximum demand of the connected system.
- (iv) All interceptors shall be installed in an accessible location to permit the convenient removal of the lid and internal contents.
- (v) All interceptors shall be designed and installed with proper venting so that they do not become air bound.

4.5 Promote the use of collected oils / fats for bio-fuel.

4.6 Eliminate or substantially reduce the use of plastics, e.g., disposable cups and dishes, etc., for special events where feasible. Adequately dispose, reuse and/or recycle all waste materials. Provide evidence (e.g., pictures) of reuse and/or recycle of waste material and present this in the **Annual Report**.

4.7 Dumping of waste into the surrounding environment is strictly prohibited. Waste, inclusive of waste oil and/or fuel, shall not be stored within 10 meters of any waterways.

5.0 HAZARDOUS WASTE MANAGEMENT

5.1 Strictly adhere to the provisions of the **Environmental Protection (Hazardous Waste Management) Regulations, 2000**.

5.2 Hazardous waste shall be treated and/or disposed by an EPA authorized Hazardous Waste Disposal Facility. All hazardous waste treatment and disposal shall be documented on a Waste Manifest Form which shall be submitted to the EPA as a component of the **Annual Report**.

5.3 Designate an area for the storage of fuel, used oil, washing detergents, sanitizers and other hazardous materials. Hazardous materials/ waste storage areas shall be clearly labelled and secured. The following warning signs shall be clearly posted:

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- 6.5 Install an alarm system and 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 routes are clearly defined and has emergency lighting in accordance with the requirements of the Guyana Fire Service.

7.0 COMPLIANCE MONITORING AND REPORTING

- 7.1 Comply with any lawful directions given by the EPA from time to time in furtherance of the implementation of any international or other obligation for the environmental protection of Guyana.
- 7.2 Monitor the implementation of the conditions of this Environmental Permit, insofar as they involve adherence by employees and all third parties under your direction.
- 7.3 Report to the Agency **any non-compliance(s)** with this **Environmental Permit**:
 - 7.3.1 Within **twenty-four (24) hours** of the time the Holder of the Environmental Permit becomes aware of the non-compliance and the anticipated manner in which it may endanger human health or the environment.
 - 7.3.2 Within **seventy-two (72) hours**, submit to the Agency a written report containing:
 - a. a description of the non-compliance;
 - b. its cause;
 - c. the period of non-compliance, including exact dates and times, or the predicted time it is expected to continue if not yet addressed; and
 - d. the corrective measures taken or planned taken to correct the non-compliance.
- 7.4 Submit **Environmental Annual Reports** to the EPA on or before **March 31** every year on your compliance with this Permit.
- 7.5 Notify the EPA within **twenty-four (24) hours** of the occurrence of any environmental emergencies such as a sudden onset of disaster, accident, natural, technological or human-induced factors that cause or threaten to cause severe environmental damage as well as harm to human health or livelihood.
- 7.6 Inform the Agency before or within **thirty (30) days** of any change of name or ownership of the project.

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- 8.8 Should the Permit Holder contravene or be likely to contravene any condition of this Permit, the Agency (EPA) may serve on him an Enforcement Notice in accordance with **Section 26** of the **Environmental Protection Act, Cap. 20:05, Laws of Guyana**.
- 8.9 Where it appears to the Agency that the Permit Holder is engaged in any activity that may pose a serious threat to natural resources or the environment, or a risk of serious pollution of the environment or any damage to public health, the EPA may issue to the Permit Holder a Prohibition Notice, which may order him to immediately cease the offending activity, in accordance with **Section 27** of the **Environmental Protection Act, Cap. 20:05, Laws of Guyana**.
- 8.10 The EPA reserves the right to conduct regular inspections of the Permit Holder's activities as part of its monitoring and enforcement requirements under the Environmental Protection Act, Cap 20:05, the **Environmental Protection (Amendment) Act, 2005**, and **Environmental Protection (Authorisations) Regulations, 2000**.
- 8.11 The Permit Holder, His Servants and/or Agents 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. Pursuant to **Section 38** of the **Environmental Protection Act, Cap. 20:05, Laws of Guyana**, it is an offence to assault, obstruct or hinder an authorised person in the execution of his/her duty under the said Act or its Regulations and the Permit Holder shall be liable to penalties prescribed under paragraph (c) of the Fifth Schedule for doing so.
- 8.12 The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 8.13 This Environmental Permit is effective for the period stipulated herein, **August 2023 to July 2028**.
- 8.14 This Environmental Permit shall remain valid until **December 31, 2027**, unless otherwise suspended, cancelled, modified or varied, in accordance with the **Environmental Protection Act, Cap. 20:05, Laws of Guyana**, **Environmental Protection (Amendment) Act, 2005**, and the **Environmental Protection (Authorisations) Regulations, 2000**.
- 8.15 This Environmental Permit shall be renewed by submitting "an Application for Renewal of Environmental Authorisation to the Agency at least six (6) months before this Permit expires, that is, no later than **January 31, 2027**."