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Environmental Permit

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.:	20230919 - TSTPR
Fees:	Small (C1) - US\$100 (1 years) i.e., US \$100 per year
Fees Paid:	US \$ 100 (December 2023 to November 2024)

Addressee(s):

Messrs. Teffon and Salome Telford

Proprietor

Kiki's Chicken Farm Lot 3208 Buttercup Place,

South Ruimveldt, Georgetown.

Activity:

Poultry Rearing (Broilers and Layers) Facility

Messrs. Teffon and Salome Telford, trading and operating under the name, Kiki's Chicken Farm, 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 poultry rearing (Broilers and Layers) facility, located at Parcel 567, Block XXIX, Plantation Garden of Eden, East Bank Demerara, hereinafter referred to as the "Project", in a manner indicated in the Application submitted on September 19, 2023, subject to the terms and conditions set forth herein under the Environmental Protection Act, any forthcoming regulations made under the said Environmental Protection Act and/or any other applicable laws, best practices, guidelines and standards relevant to this project.

The Permit Holder, His Servant, Agents and/or Sub-Contractors shall comply with the following Terms and Conditions for the Operation:

1.0 OPERATION

Make an application to the Agency to vary this Environmental Permit in instances where it becomes necessary to:

i. Change the construction, operation, structure, or layout of the facility and all associated buildings;

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- ii. Change equipment, machine, apparatus, mechanism, system or technology serving the facility;
- iii. Change the position and design of any outlet at the point or points of discharge of effluents; or
- iv. Affect any other change outlined in Regulation 20 (3) of the Environmental Protection (Authorisations) Regulations.
- Utilise the land in accordance with the site plan submitted to the Agency. All specifications of location, pathways, reserve and boundary lines must be adhered to, unless otherwise authorised.
- 1.3 Processing of poultry onsite is **strictly prohibited**.

2.0 POULTRY REARING FACILITY

- Operate the Project in accordance with Environmental Protection Agency's Operational Guidelines for Poultry Rearing.
- A foot bath containing a disinfectant must be maintained at the entrance of each pen and its use must be mandatory before entry. Refresh the disinfectants regularly. Unauthorized persons should be prohibited from entering pens.
- The Project site should be so secured that it prevents the entrance of pest, wild birds and/ or stray animals.
- Feeders and waterers must be in good working order at all times.
- 2.5 The base of pens must be constructed of an impervious material such as concrete.
- Poultry bedding materials must be kept as dry as practicable during the growing cycle. This can be accomplished by periodically turning materials or the addition on new materials, especially in areas prone to excessive wetting such as around waterers.
- A designated and secure area must be selected for the storage of poultry feed. The area selected must provide adequate protection from moisture, rodents and/ or other storage pest.
- Bedding materials should be changed after the rearing of each batch of birds is completed (both broilers and layers). Where deep litter systems are employed, this condition may not be applicable.



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- 2.9 Dead birds must be immediately removed from pens and disposed of via methods approved by the Agency.
- 2.10 Broilers must be reared in an "all-in all-out system".
- 2.11 Bedding materials must be changed after the rearing of each batch of birds is completed.
- 2.12 Upon the completion of each batch of birds, the pens should be cleaned and disinfected before the commencement of a new batch. Waste should be removed by scraping before being flushed with water.

3.0 EMPLOYEES AND OCCUPATIONAL HEALTH AND SAFETY

- 3.1 All relevant employees must be made aware of the Conditions of this Environmental Permit, and be provided with training on the potential risks of exposure to biological agents, such as, bacteria, fungi, virus, mites, parasites and ticks. Records of such training must be submitted as part of your Annual Report.
- 3.2 All employees must be equipped with and trained in the use of Provide Personal Protective Equipment (PPE) to suit their job specification. PPEs should include, but are not limited to: Respirators (fit tested) and or dust mask, gloves, goggles and long boots.
- 3.3 A first aid kit equipped according to the Guyana Red Cross standards must be located on site. Transportation and communication systems must be place to respond in cases of emergencies.
- 3.4 Provide sanitation areas for employees to wash off hands and skin, before leaving the project site.
- 3.5 Good hygienic practices should be employed at all times to minimise disease contraction when handling birds.

4.0 WATER QUALITY MANAGEMENT

- 4.1 Comply with the provisions of the **Environmental Protection (Water Quality) Regulations, 2000.**
- 4.2 The discharge of solid wastes directly into waterways is **strictly prohibited**.



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4.3 Ensure that wherever possible water conservation is promoted by restricting wastage and recycling or re-using water where practical.

5.0 WASTE MANAGEMENT

- 5.1 Comply with the provisions of the Environmental Protection (Litter Enforcement) Regulations, 2013, where applicable.
- 5.2 Maintain good housekeeping, sanitary, hygienic practices, and the aesthetic quality of your surroundings at all times.
- 5.3 Promote proper solid waste management practices at Project site. Covered garbage receptacles must be placed at strategic locations, both in and outside of the Project site.
- 5.4 The open burning of solid waste on-site is **strictly prohibited**.
- 5.5 Ensure effective management of recoverable materials and all waste generated by the project. Dispose of all poultry solid waste including litter, feathers and dead birds at an in a manner approved by the Agency.
- 5.6 In the event that poultry litter is temporarily stored on site, it should be stored in a designated area that is covered and not prone to flooding.

6.0 AIR QUALITY AND NOISE MANAGEMENT

- 6.1 Comply with the provisions of the Environmental Protection (Air Quality) Regulations, 2000 and the Environmental Protection (Noise Management) Regulations, 2000.
- 6.2 Comply with the Guyana National Bureau of Standards (GNBS) Guidelines for noise emission into the environment, not exceeding the limits below at a distance of 15m (50 ft) from the source or property boundary, whichever is closer.
 - Residential Limits 75 dB (Day-time (o6:00 h 18:00 h))
 60dB (Night-time (18:00 06:00 h))



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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 your employees and all third parties under your direction.
- 7.3 Submit to the EPA, the **Environmental 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*).
- 7.4 Conform to all terms and conditions under which this Environmental Permit is granted and shall be liable for any loss or damage which arises from the project as a result of the Permit Holder's activities or breach of any term or condition of this Permit.
- 7.5 Inform the Agency prior to or **within thirty (30) days** of any change of name or ownership of the operation.
- 7.6 Notify the Agency **within twenty-one (21) days** in event of death, bankruptcy, liquidation or receivership of the Permit Holder or if the Company becomes a party to an amalgamation.
- 7.7 Notify the EPA **within one (1) hour** of the occurrence of any environmental emergencies such as a sudden onset 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.
- 7.8 Report to the Agency any non-compliance with the Environmental Permit as follows:
 - 7.8.1 Within **twenty-four (24) hours** of the time the Permit Holder 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 Agency a written report containing a description of the non-compliance, its cause and the period of non-compliance including exact dates and time.



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7.8.3 Submit a report to the Agency indicating the reasons and the anticipated time it is expected to continue if the non-compliance has not been corrected.

8.0 INSTITUTIONAL AUTHORITY/LIABILITIES

- 8.1 The Permit Holder shall be liable for any material environmental harm caused by polluting the environment pursuant to s. 39 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.2 The Permit Holder shall be liable for any activity that causes or is likely to cause pollution of the environment unless all reasonable and practicable measures are taken to prevent or minimise any resulting adverse effect, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.3 The Permit Holder shall be liable for any activity that causes or is likely to cause pollution of the environment unless all reasonable and practicable measures are taken to prevent or minimise any resulting adverse effect, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.4 The Permit Holder shall be liable for discharging, causing or permitting the entry into the environment, of any contaminant in any amount, concentration or level excess of that prescribed by the regulations or stipulated by this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.5 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 8.2 and 8.3 of this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.6 The Permit Holder shall be liable of any gross negligence or willful misconduct caused by the Permit Holder, his Servants and/or Agents, to the environment, biodiversity, protected species and natural habitat with respect to any release, discharge, or spill, of contaminant fluids, oil or lubricants.
- 8.7 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.
- 8.8 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



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- immediately cease the offending activity, in accordance with Section 27 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.9 The EPA reserves the right to enter at any time the permitted facility and 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.
- 8.10 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. Pursuant to s.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.
- 8.11 The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 8.12 This Environmental Permit is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.
- 8.13 This Environmental Permit is effective for the period stipulated herein; **December**, **2023 to November**, **2024**. This Environmental Permit shall remain valid until **November 30**, **2024**, unless otherwise suspended, cancelled, modified or varied, 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 (Authorisations) Regulations, 2000.
- 8.14 This Permit must be renewed by submitting a completed Application Form for Renewal of Environmental Authorisation to the Agency at least six months before this Permit expires, that is, no later than **May 31**, **2024**.
- 8.15 Any late submission of renewal application after the specified date as stated above, the Agency may require the Permit Holder to pay, in addition to renewal fee, a late penalty fee (accruing at the time such obligation was first owed for renewal) at a rate of **two thousand dollars (GY\$2000.00) per day for every business day late**, until such renewal application is submitted to the Agency, without prejudice to any other rights of the Permit Holder in connection therewith.
- 8.16 Failure to comply with the requirements of this Permit or with applicable laws and regulations, whether existing or forthcoming, shall render the Permit Holder liable to prosecution and to penalties, inclusive of civil penalties, injunctive relief and



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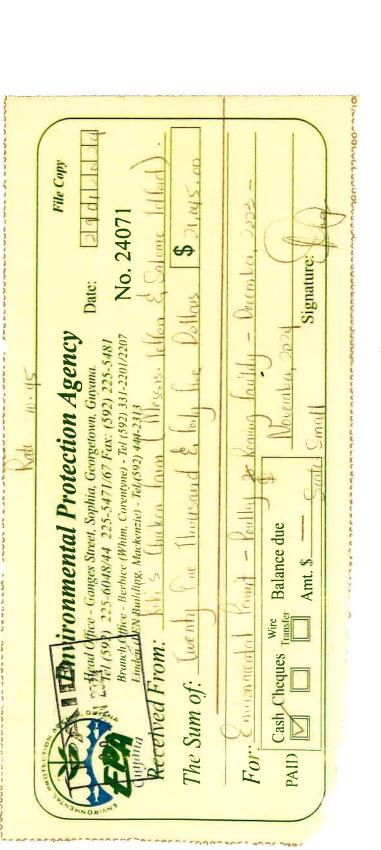
imprisonment, as prescribed under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection Regulations and other applicable Laws of Guyana.

Signed by Hantah Kayada Agency. Kemraj Parsram Executive Director	on	behalf	of	the	Environmental	Protection
Date 2013 - 12-06						

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, the Environmental Protection Regulations, 2000, and any forthcoming regulations and standards made under this Act.

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