



**Environmental  
Protection  
Agency**

Ganges Street, Sophia,  
Georgetown, GUYANA  
Tel.: (592)-225-5467 / 5468 / 5469  
Fax: (592) 225-5481  
Website:  
<http://www.epaguyana.org>  
Email: [epa@epaguyana.org](mailto:epa@epaguyana.org)

## **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.:	20070112-SMPFO
Fees:	Medium (C2) US\$4000 Five (5) years (i.e., US\$800 per year)
Fees Paid:	US\$ 4000 (July 2022 to June 2027)

**Addressee(s):** Royal Chicken Inc.  
Lot 60  
Garden Of Eden  
East Bank Demerara.

**Activity:** Poultry Processing and Rearing Operation

Royal Chicken Inc., 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 poultry processing and rearing operation, located at Parcel 68 Garden of Eden, East Bank Demerara, hereinafter referred to as the "Project", in a manner indicated in the Renewal Application submitted on February 07, 2022, subject to the terms and conditions set forth herein under the Environmental Protection Act, existing and/or forthcoming regulations made under the said Act, and/or any other applicable laws, best practices, guidelines and standards relevant to this project.

This Environmental Permit (Renewed) is issued pursuant to the Environmental Protection (Authorisations) Regulations, 2000.

**Terms and Conditions for Operation to be adhered to by the Permit Holder, His Servants, Agents and/or Sub-Contractors:**

### **1.0 OPERATION**

- 1.1 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;
  - 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 effect any other change outlined in Regulation 20(3) of the Environmental Protection (Authorisations) Regulations.
- 1.2 A foot bath containing a disinfectant must be maintained at the entrances of each poultry and hatchery house and its use must be mandatory before entrance into pens. Unauthorized persons should be prohibited from entering pens.
- 1.3 Poultry birds **must** be reared in an “**all-in all-out system**”.
- 1.4 Poultry bedding materials must be kept as dry as practicable during the growing cycle of birds. Additionally, bedding materials should be placed in areas of pens that become excessively moist in an effort to minimize the release of ammonia to the environment.
- 1.5 Bedding materials should be changed after the rearing of each batch of birds is completed.
- 1.6 Dead birds must be immediately removed from pens and disposed of by burial at the designated location identified off-site of facility as outlined in project summary.
- 1.7 Upon the completion of each batch of birds, the pens should be cleaned and disinfected before the commencement of another batch. Waste should be removed by scraping instead of flushing with water.
- 1.8 All manure removed from pens should be placed in bags and transported to composting facility located off-site as outlined in project summary.
- 1.9 All effluent generated from the disinfection of pens should be channeled to waste water treatment facility.
- 1.10 **All employees** working in this section must be equipped with, and trained in the proper use of personal protective equipment, according to their job specification. PPEs used must be certified for use in Guyana by the Guyana National Bureau of Standards (GNBS).

## **2.0 POULTRY PROCESSING FACILITY**

- 2.1 Halt the feeding of birds 6 to 10 hours before transport to the processing facility to

reduce the volume of excreta to be removed after transport or slaughter.

- 2.2 Temporary holding area for birds before slaughter must be cleaned and disinfected on a daily basis.
- 2.3 Birds **must** be processed in accordance with measures and procedures outlined in **EMPMF, 2019** and in keeping with internationally recognized food safety standards consistent with the principles and practice of Hazard Analysis and Critical Control Point System (HACCP).
- 2.4 Maintain the lay-out of the facility, ensuring each process is physically separated.
- 2.5 Maintain adequate ventilation throughout processing facility to protect against the growth of molds and fungi and the protection of product from contamination. Air flow should be from cleaner section to the dirtier section.
- 2.6 Maintain a system for the separation of solid waste from effluent as outlined by measures in waste management strategy section of **EMPMF, 2019**.
- 2.7 **All solid waste** generated from processing facility must be disposed of in accordance with measures outlined in waste management section of **EMPMF, 2019**
- 2.8 Ensure that leakage from animal by-product storage containers is avoided (e.g., preventive maintenance, corrosion inspections must be conducted on a regular basis).
- 2.9 **All persons** working in the processing plant must be equipped with and trained in the use of personal protective equipment in accordance with their job activity.
- 2.10 Adequate warning signs must be maintained in processing facility to warn of impending danger.
- 2.11 Maintain physical segregation of work and welfare facilities to maintain personal hygiene.

### **3.0 WATER QUALITY MANAGEMENT**

- 3.1 Adhere to the provisions of the **Environmental Protection (Water Quality) Regulations, 2000**.
- 3.2 Ensure that discharges into the environment are in accordance with the Guyana National Bureau of Standards (GNBS) *Interim Guidelines for Industrial Effluent Discharges into the Environment* and the *IFC Environmental, Health and Safety*

*Guidelines* and within the allowable limits for a Poultry Processing Facilities:

- pH (5.0-9.0);
- Total Suspended Solids (TSS <50 mg/l);
- Biological Oxygen Demand (BOD <50 mg/l);
- Chemical Oxygen Demand (COD <250 mg/l);
- Fats, Oils and Grease (FOG) (< 10 mg/l);
- Total Coliform (400 MPN/ml);
- Total Nitrogen (< 10mg/l)
- Total Phosphorous (<0.2 mg/l);
- Residual Chlorine (<0.2 mg/l).

- 3.3 Further, monitor the parameters listed in 3.2 above, on an annual basis and submit the results to the Agency as a component of the **Annual Environmental Report required in condition 7.3.**
- 3.4 Submit within sixty (60) days of receipt of **Environmental Permit (Renewed)**, a comprehensive wastewater treatment plan for approval by the Agency.
- 3.5 Wastewater treatment system **must be operationalized** within **one hundred and eighty (180) days** of receipt of approval of plan by the Agency.
- 3.6 Not discharge untreated effluent directly into receiving waters. All effluent shall be treated to meet discharge limits set out in **condition 3.2.**
- 3.7 Promote the conservation of water resources by minimizing water consumption and reuse where possible and sealing leaks promptly.
- 3.8 Ensure that the drainage network is kept free of debris and vegetation to prevent/minimise stagnation and flooding. Regular cleaning of drainage network and its immediate environs must be practiced.
- 3.9 Choose cleaning agents that do not have adverse impacts on water quality and the environment. Optimize their use through correct dosage and application.

#### **4.0 WASTE MANAGEMENT**

- 4.1 Comply with the provisions of the **Environmental Protection (Litter Enforcement) Regulations, 2013**, where applicable.
- 4.2 Maintain good housekeeping, sanitary, hygienic practices, and the aesthetic quality of your surroundings at all times.
- 4.3 Ensure effective management of recoverable materials and all waste generated by the project.

  
2022-11-10

- 4.4 Promote proper solid waste management practices at Project site. Covered garbage receptacles must be placed at strategic locations, both in and outside of the operation. Domestic waste should be separated and collected in these receptacles and disposed of at Haags Bosch Landfill Site. Reuse, recycle and/ or compost waste materials as far as practical.
- 4.5 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 Systems*.

## **5.0 HAZARDOUS MATERIALS/WASTES MANAGEMENT**

- 5.1 Comply with the provisions of the **Environmental Protection (Hazardous Waste Management) Regulations, 2000**.
- 5.2 Waste oils should be stored in tightly covered drums or barrels to avoid spillage. Do not discharge or cause to be disposed any fuel/lubricants including waste oils of any quantity from equipment onto the ground, in drains or water ways.
- 5.3 Promote the reuse of waste oil, for example, as lubricant for equipment, where practical.
- 5.4 Waste oils, used batteries, oily rags, filters and oil containers must be appropriately labelled, and stored in a containment bund with an impervious surface until such time for reuse or sale to an authorised dealer.
- 5.5 Ensure that an appropriate spill containment kit is located onsite. The kit should contain absorbent materials to absorb spilt oil and/or other liquids.

## **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.

- **Industrial Limits 100 dB (Day-time (06:00 h - 18:00 h))**

- 6.3 Ensure all significant noise-producing equipment, e.g., generator (s), 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 *Guyana National Bureau of Standards* (GNBS) requirement.

- 6.4 Ensure all equipment and machinery are placed on foundations that are properly designed to ensure effective damping of vibrations.

## **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 (Renewed), 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 (Renewed) 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(s) with this Environmental Permit within twenty-four (24) hours of the time the Holder of the Environmental Permit becomes aware of the non-compliance outlining the anticipated manner in which human health or the environment may be impacted.
- 7.9 Within seventy-two (72) hours of the time the Holder of the Environmental Permit becomes aware of the non-compliance, submit to the Agency a written report containing a description of the non-compliance, its cause, the period of non-

  
15  
2022-11-10

compliance including exact dates and time and the anticipated time it is expected to continue if the non-compliance(s) has not been corrected.

## **8.0 INSTITUTIONAL AUTHORITY/LIABILITIES**



- 8.1 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.
- 8.2 The EPA reserves the right to review and/or amend the conditions and fees attached to this Permit, which also includes the review and/or amendment of Permit Fees in consideration of any changes in fee structure as determined by the Agency for projects of this nature.
- 8.3 The EPA shall have the right to cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 8.4 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.
- 8.5 The Permit Holders, his Servants, Agents and/or Sub-Contractors while executing the activities attributable to the project shall:
  - a. 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;
  - b. be liable for any serious environmental harm caused by polluting the environment, pursuant to s. 39 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana;
  - c. 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;
  - d. be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 8.5.c of this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana;

- e. not be indemnified by the Agency for any activity that causes or is likely to cause pollution to the environment, resulting from adverse effects through the discharge, any contaminant in any amount, concentration, ultra-hazardous substances, chemicals or otherwise, and shall be rendered liable to prosecution and to penalties prescribed under the Environmental Protection Act and Regulations;
  - f. be liable for 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; and
  - g. be liable for the cost of any independent investigation into any discharge caused.
- 8.6 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.
- 8.7 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.
- 8.8 All relevant permissions must be obtained and maintained from other regulatory bodies for continued operation.
- 8.9 All relevant permissions, approvals and supporting documentations must be obtained from other regulatory bodies for continued operation, and subsequently maintained.
- 8.10 This Environmental Permit(renewed) is effective for the period stipulated herein **July 2022 to June 2027**. This Environmental Permit shall remain valid until June **30, 2027**, unless otherwise varied, modified, cancelled or suspended in accordance with the provisions of this Permit or the Environmental Protection Act, Cap. 20:05, Laws of Guyana and the Environmental Protection (Authorisations) Regulations, 2000.
- 8.11 This Permit(renewed) 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 **February 01, 2027**.
- 8.12 Any 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 business day** for every day late, until such renewal application is submitted to the Agency, without prejudice to any other rights of the Permit Holder in connection therewith.

- 8.13 Failure to comply with the requirements of this Permit shall render the Permit Holder liable to prosecution and to civil penalties and/or injunctive reliefs prescribed under the Environmental Protection Act, Cap. 20:05, Laws of Guyana and its regulations, including under any existing and forthcoming regulations made under the said Act or any other applicable Laws of Guyana.

Signed by  on behalf of the Environmental Protection Agency.  
  
**Kemraj Parsram**  
Executive Director

Date 2022-07-13

I hereby accept the above Terms and Conditions upon which this Environmental Permit (Renewed) 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, guidelines, best practices and standards made under this Act and relevant to this project.

NAME	RASHEED BAKSH
DESIGNATION	GENERAL MANAGER
SIGNATURE	
DATE	2022-11-10





15688, 2011-11-2022

Rate 213.75



# Environmental Protection Agency

Ganges Street, Sophia, Georgetown Guyana.  
Tel (592) 225-6048/44 225-5471/67 Fax: (592) 225-5481

Received From:

Royal Chicken Inc

The Sum of: One Million Seven hundred Ten thousand dollars

\$1,710,000

For: Two Environmental Permits (Renewed) for Seed Will & Poultry

Cash	<input type="checkbox"/>
Cheques	<input checked="" type="checkbox"/>
Balance due	
Amt. \$	-

Period: July 2022 - June 2027 & Poultry Permits  
Signature: Afhim-Joddy  
(July 2022 - June 2027)

DB DB 680 DD 09-11-2022 Rate 213.75



# Environmental Protection Agency

Ganges Street, Sophia, Georgetown Guyana.  
Tel (592) 225-6048/44 225-5471/67 Fax: (592) 225-5481

Received From:

Royal chicken Inc

The Sum of: Seven hundred twenty one thousand four hundred & Seven dollars

\$721,407

For: Two Environmental Permits (Renewed) at Parcel 553, E.B.D &

Cash	<input type="checkbox"/>
Cheques	<input checked="" type="checkbox"/>
Balance due	
Amt. \$	-

Parcel 71 E.B.D (July 2022 - June 2027) Signature: Afhim-Joddy





# ROYAL CHICKEN INC.

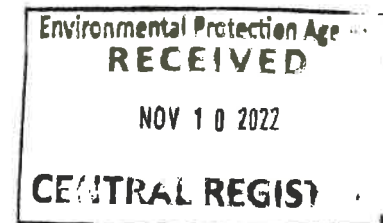
## Supplier of Poultry Products

Lot 60 Garden of Eden, East Bank Demerara, Guyana

Tel: (592) 266-5382 / (592) 602-5656

E-mail: [royalchickeninfo@yahoo.com](mailto:royalchickeninfo@yahoo.com)

The Manager  
EPA  
Ganges Street,  
Georgetown.



Dear Sir/Madam.

**Re: Authorization – Mr. Rasheed Baksh**

This letter serves to inform you that I, **Shameer Mohamed** of Lot 60 Garden of Eden, East Bank Demerara with ID#101201653, hereby give full authorization to Mr. **Rasheed Baksh** with ID#125267935 to transact any business with your company on my behalf. This request is made due to my unavailability.

I will be grateful if you can assist Mr. Baksh in a timely manner.

Thanking you in anticipation of your kind co-operation.

Yours co-operatively,

**Shameer Mohamed**  
Owner/Managing Director

Royal Chicken Inc.

Lot 60 Garden of Eden, E.B.D



