



**Environmental
Protection
Agency**

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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:	20230714 - SYKCF
Fees:	Medium (C1) US \$2500 for 5 years i.e., US \$500 per year
Fees paid	US\$ 2500 (December 2023 – November 2028)

Addressee(s): Mr. Sayaad Karim
Proprietor
Drill Ideal Poultry
16 – 17 Supply, Mahaica,
East Coast Demerara.

Activity: Operation of a Poultry Rearing Facility

Sayaad Karim, trading and operating under the name, Drill Ideal Poultry, 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 Rearing Facility located at Lot 2, Drill, Mahaicony, East Coast Demerara, hereinafter referred to as the “Project”, in a manner indicated in the Application submitted on July 14, 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:

[Handwritten signature]
2-13-24 *[Handwritten initials]*

1.0 GENERAL

- 1.1 Make an application to the Agency to vary this 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
 - iv. affect any other change outlined in Regulation 20(3) of the Environmental Protection (Authorisations) Regulations.
- 1.2 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 All construction tools, equipment, and machinery and waste must be promptly removed from site upon completion of construction activities.
- 1.4 Ensure all vehicles utilised for the transport of construction material to and from site must be appropriately covered to minimise the risk of dust emissions to the environment.
- 1.5 Submit a comprehensive **Waste Management Plan (WMP)** for approval by the Agency within **ninety (90) days** of receipt of this Environmental Permit. The **WMP** should identify feasible and cost-effective measures to treat **ALL** waste streams expected to be generated from project.
- 1.6 Measures highlighted in this plan must be implemented and operational within **one hundred and eighty (180) days** of receipt of approval of plan by the Agency.

2.0 POULTRY REARING

- 2.1 A footbath containing disinfectant must be maintained at the entrance of each pen and its use must be mandatory before entrance into pens. Unauthorised persons should be prohibited from entering the pens.

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- 2.2 Poultry birds **must** be reared in an “**all-in all-out system**”.
- 2.3 Poultry feed must be stored in a designated area, that is dry, well ventilated and screened to minimized the infestation of pest.
- 2.4 Poultry bedding materials should be kept as dry as practicable during the rearing cycle of birds and changed after each batch of birds are harvested. Additional 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.
- 2.5 Poultry litter should be promptly removed from pens after each growing cycle has been completed. Materials should be dry scraped and stored in designated place for reuse or disposal in a manner approved by the Agency.
- 2.6 Litter storage area must be so designed to prevent contamination of surface and ground water. The floor of storage area must be constructed of an impervious material and the area must be adequately covered/enclosed.
- 2.7 Dead birds must be immediately removed from pens and disposed of by burial at the designated location identified as outlined in Project Summary.
- 2.8 In the event of a disease outbreak or catastrophic event resulting in high levels of mortality, the Guyana Livestock Development Authority (GLDA) and EPA must be contacted immediately. Options for disposal of such waste **must be approved** by EPA.
- 2.9 The processing of poultry on site is **strictly prohibited**.

3.0 EMPLOYEES AND OCCUPATIONAL HEALTH AND SAFETY

- 3.1 Adhere to the requirements of the **Occupational Safety and Health Act, Cap. 99:01, Laws of Guyana**.
 - 3.1.1 All employees must be equipped with and trained in the use of Personal Protective Equipment in accordance with their job specifications.
 - 3.1.2 A first aid kit, equipped in accordance with the Guyana Red Cross Standards must be located onsite at all times. Transportation and communication systems must be in place to respond in cases of emergencies.

- 3.2 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.

4.0 WASTE MANAGEMENT

- 4.1 Adhere to the provision of the **Environmental Protection (Litter Enforcement) Regulations 2013**.
- 4.2 Maintain good house-keeping, sanitary and hygienic practices. The aesthetic quality of Project Site must be maintained at all times.
- 4.3 Covered garbage receptacles must be placed at strategic locations around Project Site. Solid waste collected in these receptacles must be disposed in a manner approved of by the Agency.
- 4.4 The open burning of solid waste on-site is **strictly prohibited**.
- 4.5 Dispose of all wastes from the construction and operation of the Poultry Rearing facility including litter and dead birds in a manner approved of by the Agency. These methods should be highlighted in the **WMP required in Condition 1.5**.
- 4.6 Maintain a septic tank system on site which shall be accessible for cleaning and de-sludging. Any modification to the septic tank (s) shall 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 WATER QUALITY MANAGEMENT

- 5.1 Comply with the provisions of the **Environmental Protection (Water Quality) Regulations 2000**.
- 5.2 The discharge or dumping of solid waste and/or untreated effluent directly into the **receiving waterways** is **strictly prohibited**.
- 5.3 Ensure that wherever possible water conservation is promoted by restricting wastage and recycling or re-using water where practical.



- 5.4 Ensure that the drainage system is free of debris and/ or vegetation. Regular cleaning of the drainage network and the immediate environs must be conducted.

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 15 m (50 ft) from the source or property boundary, whichever is closer.

- **Residential Limits:** **75 dB** (Day-time (06:00 h -18:00 h))
 60dB (Night-time (18:00 – 06:00 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 The exhaust stack of generator(s) **must be** least two (2) meters above the tallest building nearby, to minimise adverse fumes/soot impacts to contiguous areas.
- 6.5 Ensure all equipment and machinery are placed on foundations that are properly designed to ensure effective damping of vibrations.
- 6.6 Implement all possible measures such as, ensuring equipment and machines are serviced and operated according to manufacturer's recommendations to minimise the impact of sound levels on the environment.

7.0 HAZARDOUS MATERIALS MANAGEMENT

- 7.1 Comply with the provisions of the **Environmental Protection (Hazardous Waste Management) Regulations, 2000**.
- 7.2 There shall be no release of any pollutants (i.e., fuel, waste oil,) to ground water or soil from the permitted installation. Any accidental release of pollutants to soil and ground water must be recorded and reported within twenty-four (24) hours to the Agency for further investigation.

- 7.3 Take the necessary precautionary measures such as the use of leak-proof containers during the transport of fuel to the operation. Appropriate measures should also be taken during the handling and use of all Hazardous Wastes at facility.
- 7.4 Store waste oil in tightly covered drums or barrels to avoid spillage. It is an offence to drain fuel/lubricants including waste oils of any quantity from equipment onto the ground, in drains or water ways.
- 7.5 Promote the reuse of waste oil, for example, as lubricant for equipment, where practical.
- 7.6 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.
- 7.7 Ensure that an appropriate spill containment kit is located onsite. The kit should contain absorbent materials to absorb spilt oil and/or other liquids.

8.0 COMPLIANCE MONITORING AND REPORTING

- 8.1 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.
- 8.2 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.
- 8.3 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*).
- 8.4 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.





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- 8.5 Inform the Agency prior to or **within thirty (30) days** of any change of name or ownership of the operation.
- 8.6 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.
- 8.7 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.
- 8.8 Report to the Agency of non-compliance with the Environmental Permit:
- 8.8.1 Within **twenty-four (24) hours** of the time the Holder of the Environmental Permit becomes aware of the non-compliance, the anticipated manner in which it may endanger human health or the environment.
- 8.8.2 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.
- 8.8.3 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.

9.0 INSTITUTIONAL AUTHORITY / LIABILITIES

- 9.1 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.
- 9.2 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.
- 9.3 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.


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- 9.4 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.
- 9.5 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 9.2 and 9.3 of this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.6 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.
- 9.7 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.
- 9.8 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 immediately cease the offending activity, in accordance with Section 27 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 9.9 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 Environmental Protection (Authorisations) Regulations, 2000.
- 9.10 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.
- 9.11 The EPA shall have the right to modify, cancel or suspend this Permit for breach

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of any of the terms and conditions contained herein.

- 9.12 **This Environmental Permit is not the final consent; all relevant permission should be obtained from other regulatory bodies for continued operation.**
- 9.13 This Environmental Permit is effective for the period stipulated herein **December 2023 to November 2028**. This Environmental Permit shall remain valid until **November 30, 2028**, unless otherwise modified, cancelled, 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.
- 9.14 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, 2028**.
- 9.15 Any late submission of renewal application (s) after the specified date as stated above, shall 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 day late, until such renewal application is submitted to the Agency, without prejudice to any other rights of the Permit Holder in connection therewith.
- 9.16 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, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection Regulations, 2000, including civil penalties and injunctive relief.

Signed by  on behalf of the Environmental Protection Agency


Kemraj Parsram
Executive Director

Date 2023. 12.06

 21.12.24

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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.

NAME:	Jeyand la Kumar.
DESIGNATION:	Owner/ER.
SIGNATURE:	J/Kumar.
DATE:	2.11.23





Environmental Protection Agency

Head Office - Ganges Street, Sophia, Georgetown, Guyana.
Tel (592) 225-6048/44 225-5471/67 Fax: (592) 225-5481
Branch Office - Berbice (Whim, Corentyne) - Tel (592) 331-2201/2207
Linden (LEN Building, Mackenzie) - Tel (592) 444-2313

File Copy

Date: 20-11-2023

No. 27138

Received From: Drill Jaded PAID

The Sum of: Two Hundred Twenty Five Thousand One Hundred and Twenty Five Dollars

\$526,125.00

For: Environmental Permit Medium Operation of a poultry rearing facility

December 2023 - November 2028

Signature: J. A. [Signature]

Cash Cheques ☒ Wire Transfer ☐ Balance due Amt. \$ —

PAID

