



**Environmental  
Protection  
Agency**

Ganges Street, Sophia,  
Georgetown, GUYANA  
Tel.: (592) 225-0506  
Fax: (592) 225-5481  
Email: [epa@epaguyana.org](mailto: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 (Authorisations) Regulations, 2000.**

<b>Reference No.:</b>	<b>20230424-DKSHC</b>
<b>Fee:</b>	<b>Medium (C1) - US\$500 per year</b>
<b>Fees Paid:</b>	<b>US\$ 2500 for five (5) years – October 2023 to September 2028</b>

**Addressee:** Dr Kumar Sukhraj  
1029 Plot B Herstelling,  
East Bank Demerara  
Guyana

**Activity: Construction and Operation of a Health Care Facility.**

Advance Health Care International, herein referred to as the "Permit Holder", is hereby authorised 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, to construct and operate Advance Health Care International at 1799 Section C, Block X, Diamond, East Bank Demerara, hereinafter referred to as "the Project", in a manner indicated in the Application dated May 24, 2023, subject to the terms and conditions set forth herein under the Environmental Protection Act, Cap. 20:05, existing and/or forthcoming regulations made under the said Act, and/or any applicable laws, best practices, guidelines, and standards relevant to this project.

**The Permit Holder, his Servants, Agents, and Sub-Contractors shall comply with the following Terms and Conditions of this Environmental Permit:**

### **1.0 GENERAL CONSTRUCTION AND OPERATION**

- 1.1** The Permit holder shall make an application to the Agency to vary this Permit in instances where it becomes necessary to:
- 1.1.1** Change the construction, operation, structure, or layout of the facility, plant, or building;
  - 1.1.2** Change and/or install new equipment, machine, apparatus, mechanism, system, or technology serving the facility or operation;
  - 1.1.3** Change the position and design of any outlet at the point or points of discharge of effluents; or

## **2.0 BIO-HAZARDOUS WASTE MANAGEMENT**

- 2.1 The Permit holder shall adhere to the provisions of the Environmental Protection (**Hazardous Waste Management**) Regulations, 2000.
- 2.2 The Permit holder shall treat all waste mixed or contaminated with medical waste as bio-hazardous waste.
- 2.3 The Permit holder shall identify and segregate Bio-hazardous wastes according to category, at the point of generation.
- 2.4 Bio-hazardous wastes must be properly labeled and color-coded. Labeling can include words such as "Infectious Substances", "Bio Hazardous Waste" and "Bio Hazard".
- 2.5 Putrescible medical waste shall be refrigerated at 40 °F (4° C) or below.
- 2.6 Disposal of sharps shall **NOT** incorporate cutting, breaking, bending, or any other manipulation.
- 2.7 Staff shall not wash/clean sharps before disposal.
- 2.8 The Permit holder shall place use sharps in containers that meet the following requirements:
- 2.8.1 Rigid;
  - 2.8.2 Puncture resistant;
  - 2.8.3 Impervious to moisture, leak, and shatterproof;
  - 2.8.4 Displays the universal bio-hazard symbols and a clear label of its contents; and
  - 2.8.5 Can be sealed, preferably with a self-closing lid and/or a lid that prevents persons from removing sharps from the container.
- 2.9 The Permit holder shall avoid the use of mercury-based medical devices (e.g. thermometers and blood pressure devices) and replace them with digital alternatives. In instances where mercury waste is generated, the waste should be segregated for disposal.
- 2.10 Bio-hazardous waste containers must adhere to the following particulars of appropriate labeling:
- 2.10.1 Name (location);
  - 2.10.2 Date;
  - 2.10.3 Type of Waste;
  - 2.10.4 List of Content; and
  - 2.10.5 Quantity.



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- 3.7 Disposal of excavated materials into surrounding drains is strictly prohibited.
- 3.8 The Permit holder shall not discharge or dump solid waste and/or trade effluent directly into receiving waters without prior treatment.
- 3.9 The Permit holder shall install and maintain a grease trap/ an oil-water separator(s) at the final discharge point of the on-site sewage facility through which all effluent must pass before final discharge.
- 3.10 The Permit holder shall prevent the excessive or inappropriate use of cleaning chemicals. The use of biodegradable/water-based cleaning products is encouraged.
- 3.11 The Permit holder shall construct and maintain drainage systems capable of handling the probable maximum precipitation storm event.
- 3.12 The Permit holder shall not dispose in the surrounding drainage system or the manhole, of medical wastes consisting of human cultures that may contain infectious agents and cultures and stocks of infectious agents.
- 3.13 The Permit holder shall treat Wastewater with a 10% bleach solution before discharge into the Georgetown sewerage system. Discharge of wastewater into surface drainage is prohibited.
- 3.14 3.10 The Permit holder shall properly store chemicals used in the treatment of wastewater. Additionally, such chemicals shall be used in the recommended quantity to prevent excess discharge into the sewerage system.

**4.0 NOISE ABATEMENT AND AIR QUALITY MANAGEMENT**

- 4.1 The Permit holder shall comply with the Environmental Protection (Air Quality) Regulations, 2000, and the Environmental Protection (Noise Management) Regulations 2000.
- 4.2 The Permit holder shall comply with the Guyana National Bureau of Standards (GNBS) Guidelines for Noise Emissions into the Environment. Sound levels from noise-making devices should not exceed the limits below, at a distance of 15 meters (50 ft) from the source or property boundary, whichever is closer.

**During Construction**

**Construction Limits:** 90 dB during the daytime (06:00 h - 18:00 h)  
75 dB during the night-time (18:00 h - 06:00 h)

**During Operation**

**Residential Limits:** 75 dB during the daytime (06:00 h - 18:00 h)  
60 dB during the night-time (18:00 h - 06:00 h)



Sheet (MSDS) during installation, maintenance, and decommissioning to protect the ozone layer.

- 4.14 The Permit holder shall avoid construction works between 20:00 hrs and 06:00 hrs on any day. However, for a continuous concrete pour, prior approval must be sought from the EPA twenty-four (24) hours before this activity is undertaken.

**5.0 FUEL AND HAZARDOUS/ WASTE MANAGEMENT**

- 5.1 The Permit holder shall comply with the **Environmental Protection (Litter Enforcement) Regulations, 2013**, and the **Environmental Protection (Hazardous Waste Management) Regulations, 2000**.
- 5.2 The Permit holder shall adhere to **Regulation 6(1) of the Environmental Protection (Expanded Polystyrene Ban) Regulations 2015** which states that *“no food service establishment shall sell or provide food for consumption, either on or off the said establishment’s premises, in expanded polystyrene food service products.*
- 5.3 The Permit holder shall maintain good housekeeping, sanitary and hygienic practices, and the aesthetic quality of the surroundings at all times.
- 5.4 The Permit holder shall promote proper solid waste management and disposal practices at the project site. In particular, dispose of or contract an authorized waste disposal service to dispose of waste at the nearest designated waste management site. Place covered garbage receptacles at strategic locations around the project site.
- 5.5 The Permit holder shall reuse waste materials where practical during and after construction activities, where practicable. Dumping of waste (Construction or otherwise) into the surrounding environment is strictly **prohibited**.
- 5.6 The Permit holder shall construct and maintain a septic system on site; the septic tank should not be located within 1.5 m of a building or property boundary and should be accessible for cleaning and de-sludging. Any modification to the septic tank 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.
- 5.7 The Permit holder shall not discharge trade effluents directly into receiving waters without prior treatment. An oil/water separator should be installed at a strategic location, through which all effluent must pass before final discharge.
- 5.8 The Permit holder shall in the event that waste oil (from the oil-water separator or

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generated, the waste shall be segregated for disposal as approved by the EPA.

- 5.18 Laboratory/hazardous waste shall be disposed of by an EPA-authorized facility, for example, Tiger Tanks Trinidad Unlimited. Tissue Waste must be stored in a mortuary and disposed of by burial or cremation. Medical waste must be incinerated. Liquid waste must be channelled through the wastewater treatment system. Waste disposal records must be submitted within the Annual Report.

**6.0 EMERGENCY MANAGEMENT**

- 6.1 The Permit holder shall employ or designate an employee to the role of an Occupational Health and Safety (OHS)/Environmental Officer who would be responsible for the implementation and coordination of all safety requirements and terms and conditions stipulated in this Permit, as well as monitoring, compliance and making all required reports to the EPA.
- 6.2 The Permit holder shall obtain and maintain approval from the Guyana Fire Service and provide fire protection measures such as fire extinguishers and sand buckets in accordance with this approval.
- 6.3 The Permit holder shall monitor the working environment at all times for occupational hazards relevant to the specific construction and operation activities of the hotel.
- 6.4 The Permit holder shall equip and train all employees on the use of personal protective equipment (PPE) relevant to their job specification.
- 6.5 The Permit holder shall ensure first aid kits equipped according to the Guyana Red Cross standards are located on-site at all times. Additionally, communication and transportation systems must be in place to respond to emergencies.
- 6.6 The Permit holder shall ensure the Fire Safety Certificate is renewed annually and all firefighting equipment is maintained and serviced regularly. Fire Safety Certificate should be submitted to Officers of the Agency upon request during compliance inspection and in the Annual Report.
- 6.7 The Permit holder shall ensure all employees are trained in the use of firefighting equipment, such as fire extinguishers, and understand the firefighting protocol.
- 6.8 The Permit holder shall make all employees/third-party contractors aware of the conditions of the Environmental Permit and provide them with training on good environmental management practices. Prepare and maintain a training file for employees which is to be made available to EPA Officers upon request during a





ownership of the Permit Holder's facility within **thirty (30) days** after the change occurs.

7.7 The Permit holder shall notify the Agency within **twenty-one (21) days** in the event of death, bankruptcy, liquidation, or receivership of the Permit Holder or if the Company becomes a party to an amalgamation.

7.8 It is the responsibility of the Permit Holder to ensure the permitted activity and premises are secured and that all practicable steps necessary to prevent pollution, fires, explosions, leaks or leaks, and spills at the permitted premises are taken.

**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 serious environmental harm caused by polluting the environment, pursuant to **s. 39 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 minimize 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 (Renewed), 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 6.3 and 6.4 of this Environmental Permit (Renewed), pursuant to **s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.**

8.6 The Permit Holder shall 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 penalties prescribed under the Environmental Protection Act and Regulations.

8.7 The Permit Holder shall be liable for any gross negligence or wilful misconduct



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- 8.16 Any late submission of renewal application(s) after the specified date as stated above, may require the Permit Holder to pay, in addition to renewal fees, 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.
- 8.17 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 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  on behalf of the Environmental Protection Agency.

**Kemraj Parsram**  
**Executive Director**

Date

2023.10.20

**I hereby accept the above Terms and Conditions upon which this Construction 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 (Authorisations) Regulations, 2000, and any existing or forthcoming regulations, best practices, guidelines and standards made under this Act.**

<b>NAME:</b>	SAVEIRI SUKHAJ
<b>SIGNATURE:</b>	
<b>DESIGNATION:</b>	ADMINISTRATOR
<b>DATE:</b>	04/12/23

