



**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.:	20230221-NMNMW
Fee:	Small (C1) i.e., US\$ 100 per year
Fee Paid:	US\$ 500 for Five (5) years (September 2023- August 2028)
Addressee:	Mr. Newshad Mohammed Nasurudin Proprietor Newshad M. Nasurudin Workshop Lot 18 "F" Ramphal Street, Williamsburg, Corentyne, Berbice.
Activity:	Operation of a Mechanical Workshop

Mr. Newshad Mohammed Nasurudin, trading and operating under the name Newshad M. Nasurudin Workshop, hereinafter referred to as the "Permit Holder", is hereby authorised in accordance with the Environmental Protection Act, Cap. 20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, to Operate the Mechanical Workshop at Lot 18 "F", Ramphal Street, Williamsburg, Corentyne, Berbice, hereinafter referred to as the "Project", in the manner indicated in the Application for Environmental Authorisation (existing) submitted on February 21, 2023, and subject to the terms and conditions set forth herein under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, existing and/or forthcoming regulations made under the said Act and/or any applicable laws, guidelines, best practices and standards relevant to this project.

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

1.0 OPERATION

- 1.1 Make an application to the Agency to vary this Permit in instances where it becomes necessary to:
- change the construction, operation, structure, or layout of the facility and all associated buildings;
 - change equipment, machine, apparatus, mechanism, system or technology

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- iii. serving the facility;
- iii. change the position and design of any outlet at the point or points of discharge of effluents; or
- iv. effect any other change outlined in Regulation 20(3) of the Environmental Protection (Authorisations) Regulations.

1.2 **The Permit Holder shall submit to the Agency, the requisite approval from the Central Housing and Planning Authority (CH&PA) within three (3) months of issuance of this Permit.**

1.3 Servicing and maintenance of equipment shall be conducted within the confines of the workshop and on an impervious base.

1.4 Engine oil, grease, lubricants and other chemicals used in the Project shall be stored in accordance with the Material Safety Data Sheets (MSDS). MSDS shall be readily available and easily accessible at the Project.

1.5 Flammable materials shall be stored away from ignition sources. 'No Smoking' signs shall be posted where such materials are handled and stored.

1.6 Emergency spill cleanup kit/s shall be maintained at the Project for response to potential spills. Kit/s should contain absorbent materials, drain seals, and other appropriate tools for clean-up.

1.7 A register of the quantities of chemicals stored onsite shall be established and maintained. The summarised registered information shall be submitted to the Agency as a component of the **Annual Report**.

1.8 Fire prevention and control equipment shall be maintained in accordance with **Guyana Fire Service Approval**.

1.9 Fire prevention and control equipment shall be maintained in accordance with this Guyana Fire Service Approval. This may include a smoke detection and alarm system, fire extinguishers, fire hydrants, or sprinkler systems as appropriate.

2.0 WATER QUALITY

Adhere to the provisions of the **Environmental Protection (Water Quality) Regulation, 2000**.

2.1 All contaminated wastewater from the Project shall flow through the oil-water separator and should be in accordance with the Guyana National Bureau of Standards (GNBS) *Interim Guidelines for Industrial Effluent Discharge into the Environment*. The following allowable limits should not be exceeded:

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Parameter	Maximum Concentration	Units
Oil and Grease	Total Petroleum Hydrocarbon (TPH) < 40	mg/L

- 2.2 Monitoring of the parameters above shall be conducted at the approved sampling point/s and the results analysed at a GNBS certified laboratory or trained personnel using calibrated equipment. Analyses shall be submitted to the Agency as part of the Annual Report.
- 2.3 Any spills occurring during the handling and loading of engine oil, grease, lubricants, and other chemicals, shall be immediately cleaned and disposed of as guided by the respective Material Safety Data Sheet (MSDS), at an EPA-authorised disposal facility.
- 2.4 Engine oil, grease, lubricants, and other chemicals shall not be stored in an area where it could potentially enter any waterways as a result of heavy rainfall or high winds. All hazardous materials shall be stored at least **5m** away from any drains on site.
- 2.5 Fuel/lubricants including waste oils shall not be drained from equipment onto the ground or into waterways.
- 2.6 Interceptor drains shall be maintained on-site. These must be adequately sloped to collect storm flow.
- 2.7 Drainage system shall be kept flowing and free of debris and vegetation. Scheduled cleaning of the drainage network and the immediate environment shall be conducted.

3.0 AIR QUALITY AND NOISE MANAGEMENT

Adhere to the provisions of the **Environmental Protection (Air Quality)** Regulations, 2000 and the **Environmental Protection (Noise Management)** Regulations, 2000.

- 3.1 All machines/equipment shall be serviced in accordance with the manufacturer's specifications to ensure efficiency and to reduce the level of noise produced. A summarised maintenance report shall be submitted as a component of the Annual Report.
- 3.2 Comply with the Guyana National Bureau of Standards (GNBS) Guidelines for Noise Emission into the Environment at a distance of 15 m (50 ft) from the source or at the property boundary, whichever is closer

Residential Limits: 75 dB (Day-time (06:00 h -18:00 h))
60 B (Night-time (18:00 h - 06:00 h))

- 3.3 Idling of equipment or vehicles shall be limited, as far as practical and all equipment or vehicles switched off when not in use.

4.0 WASTE MANAGEMENT

- 4.1 In accordance with the **Environmental Protection (Litter Enforcement) Regulations, 2013**, promote good sanitation and solid waste disposal practices on site. Covered garbage receptacles shall be placed upon impervious base at strategic locations, both within and outside facility.
- 4.2 Non-hazardous solid waste shall not be burnt on site. All solid waste shall be disposed at an approved Solid Waste Disposal Site, by an EPA Authorised Waste Disposal Company.
- 4.3 Good housekeeping, sanitary, and hygienic practices shall be maintained at all times. The Facility's surroundings shall be kept free of vegetation and litter.
- 4.4 Solid waste receptacles shall be secured when not in use.

5.0 HAZARDOUS WASTE MANAGEMENT

Adhere to the provisions of the **Environmental Protection (Hazardous Waste Management) Regulations 2000**.

- 5.1 Hazardous waste shall be stored in containers appropriate for the waste stream. That is:

a) Sealed Plastic Containers

- i. Water-based wastes
- ii. Fountain Solutions, Pre- Press

b) Sealed Metal Containers

- i. Solvents and Petroleum- based products
- ii. Waste ink, Presswash, Oil and Oily Absorbents

- 5.2 Hazardous waste containers shall be labelled with the following:
- i. The words "**Hazardous Waste**"
 - ii. The type of waste
 - iii. Beginning accumulation date- Date when the container was first placed in the Hazardous Waste Storage Area. Should the hazardous waste container be reused, the date hazardous waste was first placed in the container shall be recorded on the container.
- 5.3 Waste oil containers shall be labelled with the following:
- i. The words "**Waste Oil or 'Used oil'**"
 - ii. Beginning accumulation date

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- 5.4 Hazardous waste shall be stored in a covered, bunded area. This area shall include the following:
- Signage- **"Hazardous Waste Storage Area"**
 - Low traffic
 - No floor drains
 - Secondary containment capable of containing 110% of the largest volume therein.
- 5.5 Scrap metals shall at all times be stored on an impervious surface within the Facility. Scrap metal shall NOT be stored on the government reserve.
- 5.6 Hazardous waste shall be treated and/ or disposed of by an EPA authorised Hazardous Waste Disposal Facility. All hazardous waste treatment and disposal shall be documented on a Waste Manifest Form which must be submitted to the EPA as a component of the **Annual Report**.

6.0 COMPLIANCE MONITORING AND REPORTING

- 6.1 Notify the Environmental Protection Agency **within one (1) hour** of the occurrence of any environmental emergencies (e.g. oil spills, hazardous materials/wastes spills, sudden onset disaster, natural, technological or human-induced factors that cause or threaten to cause severe environmental damage as well as harm to human health or livelihood).
- 6.2 Make all employees, and third parties under your direction, aware of the conditions of the Environmental Authorisation and provide training on good environmental practices. Annual training schedule shall be submitted to the EPA as a component **Annual Report** required by **Condition 6.6**.
- 6.3 Notify the Agency in writing of any change of name or ownership of the Permit Holder's facility within **thirty (30) days** after the change occurs.
- 6.4 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.
- 6.5 Maintain and submit to the Agency records of the type, composition and quantity of contaminant released (i.e. any solid, liquid, gas, odor, sound, vibration, radiation, heat or combination of any of them).
- 6.6 Submit **Annual Reports** to the EPA on the progress of the operation and compliance with the conditions under which this Permit was granted on or before **March 31, 2022**.
- 6.7 Report to the Agency any non-compliance(s) with the Environmental Permit as follows:

- I. Within **twenty-four (24) hours** of the time the Permit Holder becomes aware of the non-compliance(s), the anticipated manner in which it may endanger human health or the environment.
 - II. Within **seventy-two (72) hours**, submit to the Agency a written report containing a description of the non-compliance(s), its cause and the period of non-compliance including exact dates and time.
 - III. 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.
- 6.8 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.
- 6.9 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 fires, explosions, leaks or suspected leaks and spills at the permitted premises are taken.

7.0 INSTITUTIONAL AUTHORITY/ LIABILITIES

- 7.1 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.
- 7.2 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.
- 7.3 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.
- 7.4 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.
- 7.5 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 11.3 and 11.4 of this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.

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- 7.6 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 to penalties prescribed under the Environmental Protection Act and Regulations.
- 7.7 The Permit Holder shall be liable of any gross negligence or wilful 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.
- 7.8 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.
- 7.9 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.
- 7.10 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.
- 7.11 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.
- 7.12 The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 7.13 **This Environmental Permit is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.**
- 7.14 The Environmental Permit is effective for the period stipulated herein from **September 2023 to August 2028.**
- 7.15 This Environmental Permit shall remain valid until **August 31, 2028**, unless

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otherwise suspended, canceled, modified, or varied in accordance with the provisions of this Permit or the Environmental Protection Act, Cap. 20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

- 7.16 This Permit shall be renewed by submitting a completed *Application Form for Environmental Authorisation* (Environmental Permit) to the Agency at least six months before this Permit expires, that is, no later than **February 29, 2028**.
- 7.17 Any late submission of renewal application(s) after the specified date as stated above, may require the Permit Holder to pay, in addition to the renewal fee, a late penalty fee (accruing at the time such obligation was first owed for renewal) at a rate of **two thousand dollars (\$2,000.00) 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.
- 7.18 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.

Date

2023.10.06

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, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, and any existing or forthcoming regulations, guidelines, best practices and standards made under this Act.

Newshad Naderudin

2023-15-11

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NAME:	newshad nasurudin
DATE:	2023-15-11
SIGNATURE:	newshad nasurudin
DESIGNATION:	owner.



