



ENVIRONMENTAL PROTECTION AGENCY

Environmental Permit

EPA/CREA1/CI 976/23/0976

ENVIRONMENTAL PROTECTION AGENCY ACT, 1994 (ACT 490)
ENVIRONMENTAL ASSESSMENT REGULATIONS, 1999 (LI 1652)

This is to Certify that

Authorisation has been given to

GHANA RUBBER ESTATES LIMITED

Located at Assin Adubiase in the Assin South District of the Central Region to continue
the operation of an existing Natural Rubber Collection Centre

FROM NOVEMBER 06, 2023 TO MAY 05, 2025


OMANHENE, KWAKU BOATENG
REGIONAL DIRECTOR
FOR: EXECUTIVE DIRECTOR

NOVEMBER 06, 2023
DATE ISSUED

*NB: This Permit is only valid with the seal
of the Environmental Protection Agency and
the schedule to the permit*

0018883

Pollution Prevention Pays



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Environmental Protection Agency

P. O. Box 870

Cape Coast

Central region

SCHEDULE TO THE ENVIRONMENTAL PERMIT

1.0 COMPANY PROFILE

NAME OF ENTITY : **GHANA RUBBER ESTATES LIMITED**

ADDRESS : **P. O. BOX TD 228
TAKORADI**

CONTACT NO. : **+233-202028232**

CONTACT PERSON : **AKWASI APAU BOAKYE**

DESIGNATION : **HSE/SD MANAAGER**

TYPE OF UNDERTAKING : **GEN. CONS (COLLECTION CENTRE)**

2.0 PERMIT IDENTIFICATION DETAILS

FILE NO. : **EPA/CR/CI 976/2023**

PERMIT NO. : **EPA/CR/EA1/CI 976/23/0976**

DATE OF ISSUE : **NOVEMBER 06, 2023**

DATE OF EXPIRY : **MAY 05, 2025**

PLACE OF ISSUE : **CAPE COAST**

3.0 LEGAL BASIS FOR THE ENVIRONMENTAL PERMIT

In pursuance of the Environmental Protection Agency Act, 1994, Act 490 {Sections 2(f) (i) and 12 (1)} and the Environmental Assessment Regulations, 1999 (LI 1652) and on the basis of the information provided in the EA1, this Environmental Permit is issued authorising **GHANA RUBBER ESTATES LIMITED** to continue the operation of an existing natural rubber collection centre located at Assin Adubiase in the Assin South District of the Central Region.

4.0 PROJECT DESCRIPTION

Comply with all project specifications, mitigations, monitoring and other environmental management provisions as indicated in the Environmental Assessment Registration Form (EA1).

4.1 ACTIVITY:

Ghana Rubber Estates Limited (Natural Rubber Collection Centre) is an infrastructure facility constructed to temporarily store cup lumps before onward transfer to Ghana Rubber Estate Limited Factories.

4.2 FACILITIES

The project involves the operation of a natural rubber collection centre with the following facilities:

- a. Dripping Area
- b. Weigh Bridges
- c. Reception Floor
- d. Decanting System
- e. Office

4.3 LOCATION

- a. Description of location: Assin Adubiase, Assin South District, Central Region.

5.0 ENVIRONMENTAL IMPACT AND MANAGEMENT

The environmental management options proposed for the identified impacts as outlined in the Environmental Assessment Registration Form must be adhered to. **Ghana Rubber Estates Limited (Natural Rubber Collection Centre)** shall comply with all project specifications, impact mitigation, monitoring and other environmental management provisions outlined in the Environmental Assessment Registration Form (EA1).

5.1 OPERATIONAL PHASE

5.1.1 Impacts and Management

No.	Impact	Source	Management	Remark/ Timeline
1.	Noise	Facility	<ol style="list-style-type: none">a) Ensure that noise levels do not exceed 60dB (A) during the day i.e., 06:00hrs-22:00hrs and 55dB (A) at night between 22:00hrs-06:00hrs in accordance with Ghana Standard for Environment and Health Protection-Requirements for Ambient Noise Control (GS 1222: 2018).b) Conduct regular maintenance on equipment to reduce noise.c) Ensure that the operation of your facility does not cause noise nuisance to	Daily Quarterly

			<p>your neighbours</p> <p>d) Comply with the Assin South District Assembly's by-laws on noise.</p>	
2.	Waste (Solid and Liquid)	Office, reception floor, weigh bridges	<p>Solid Waste</p> <p>a) Ensure that waste generated by the collection centre is classified in accordance with Regulation 3 of the Hazardous, Electronic and Other Wastes (Classification), Control and Management Regulations 2016, LI 2250.</p> <p>b) Provide well labelled colour coded litter bins at the collection centre for solid waste segregation.</p> <p>c) Each segregated solid waste component (i.e., plastics, paper, food etc.) shall be collected daily and temporarily stored in the corresponding large waste bins for recycling, reuse and/or disposal by the approved waste management company.</p> <p>d) This permit prohibits any form of open burning of waste onsite/ offsite the premises.</p> <p>e) Ensure good housekeeping practices</p> <p>f) Comply with the Assin South District Assembly's by-laws on sanitation.</p>	<p>Daily</p> <p>Monthly</p> <p>Quarterly</p>
		Washrooms and septic tank	<p>Liquid Waste</p> <p>a) Provide and maintain washrooms for staff and public use.</p> <p>b) Liquid waste generated shall be collected via an appropriate, adequate and functional treatment facility for treatment before discharge.</p> <p>c) Collect effluent by the use of a sewer system to avoid odour emissions, infiltration, illegal discharges, disposition and infiltration of stormwater.</p> <p>d) Ensure periodic dislodgement of the septic tanks.</p> <p>e) Ensure treatment and disposal of liquid wastes are done in conformity with the Assin South District Assembly's by-laws.</p> <p>f) Comply with the Ghana Standard for Environment and Health Protection - Requirements for Effluent Discharge</p>	<p>Quarterly</p> <p>Annually</p>

			(GS 1212:2019) for all effluent discharge from the station.	
3.	OH&S	Facility	<ul style="list-style-type: none"> a) Conduct awareness training programmes to sensitise employees on the need to follow laid down procedures in the operation of the facility. b) Provide appropriate personal protective clothing/gear such as gloves, nose masks among others to employees for protection against minor injuries and illness. c) Ensure the usage of appropriate personal protective equipment by staff to enable them survive injury in the event of an accident/incidence. d) Train staff in operational and general safety and emergency response procedures to help minimise the risk of accidents. e) Provide a well-stocked first aid kit for minor injuries that might occur. f) Conduct regular maintenance on the generator set to reduce air emissions. g) Ensure regular servicing of fire-fighting equipment. h) Ensure proper ventilation and lighting at the collection centre. 	Daily Monthly Quarterly Annually
4.	Traffic Management	Parking lot	<ul style="list-style-type: none"> a) Make adequate provision for parking of vehicles to avoid parking on access roads. b) Maintain entry and exit points at all times. 	Daily
5.	Energy & Water Management	Facility	<ul style="list-style-type: none"> a) Implement resource use efficiency measures to reduce water and energy consumption and effluent generation. b) Minimise water use by applying water conservation and demand management principles to liquid waste generating sources. c) Ensure the continuous creation of awareness among staff on judicious use of energy and water. 	Quarterly Annually
6.	Fire Outbreak	Electrical Faults, Equipment	<ul style="list-style-type: none"> a) Ensure regular servicing of firefighting equipment. b) Train key staff in firefighting techniques c) Test fire related emergency response 	Annually

			plans periodically.	
7.	Additional Directives	Facility	<p>Fumigation</p> <p>a) Alert your neighbours 24 hours prior to any fumigation exercise at the Collection Centre.</p> <p>b) Engage the services of a licensed commercial pest controller to fumigate the facility regularly as per the collection centre's standard operating practices.</p> <p>c) Ensure that all chemicals used for fumigation and the fumigation personnel/company are duly licensed and trained by the Chemical Control and Management Centre of EPA.</p> <p>d) Ensure a job completion certificate is issued after completion of the fumigation exercise.</p> <p>e) Ensure that Material Safety Data Sheet (MSDS)/Certificates of analysis of all fumigants are held onsite and used to determine the best way to handle chemical substances, if any.</p> <p>Landscape</p> <p>Continue to maintain green areas with ornamentals to beautify your surroundings, reduce dust generation and contribute to the reduction of greenhouse gases.</p>	Annually

6.0 EPA LEGAL REQUIREMENTS

6.1 Environmental Protection Agency Act 1994, Act 490

The Environmental Protection Agency Act, 1994, Act 490, confers enforcement and control powers on the EPA to ensure that all developmental projects including individual or group activities do not adversely impact on the Ghanaian environment and are required to comply with provision (i) of Section (2) of the Act 490.

6.2 The Environmental Assessment Regulation 1999, LI 1652

The Environmental Assessment Regulation 1999, LI 1652 under Regulation 1, requires that the operations of undertakings go through an environmental impact assessment leading to the issuance of and is covered with an environmental permit.

6.3 Fees and Charges (Miscellaneous Provision) Act, 2022 (Act 1080)

Act 1080 determines the fees payable by proponents seeking environmental permits as well as penalties for non-compliance.

6.4 Hazardous and Electronic Waste Control and Management Act 2016 (Act 917)
Section 1(4) of Act 917 prohibits the disposition of hazardous wastes and other wastes on any land in the country, except in accordance with the provisions of the Act.

7.0 COMPLIANCE WITH OTHER RELEVANT REGULATORY REQUIREMENTS
Notwithstanding this permit, **Ghana Rubber Estates Limited (Natural Rubber Collection Centre)** is further subject to other relevant regulations and permits pertaining to the sector and must be observed. These include the following amongst others:

7.1 ACTS OF PARLIAMENT

- a. The Public Health Act 2012, Act 851
- b. Persons with Disability Act, 2006 Act 715
- c. Factories, Offices and Shops Act 1970, Act 328

7.2 REGULATIONS

- a. Fire Precaution (Premises) Regulations, 2003 (LI 1724).
- b. Hazardous Electronic and Other Wastes (Classification), Control and Management Regulations 2016, (LI 2250)

7.3 STANDARDS

Comply with requirements of the following **Ghana Standards**:

- a. Ghana Standard for Health Protection – Requirements for Ambient Noise Control (GS 1222: 2018).
- b. Ghana Standard for Environmental Protection – Requirements for Effluent Discharges (GS 1212: 2019).
- c. Ghana Standard for Environment and Health Protection – Requirements for Ambient Air Quality and Point Source Control/Stack Emission (GS 1236: 2019).

8.0 ENVIRONMENTAL MONITORING

8.1 Operational Phase

No.	INDICATOR	PARAMETER	FREQUENCY	RESPONSIBILITY
1.	Air Quality	<ul style="list-style-type: none"> • Total Particulate Matter (TPM), • Carbon Monoxide (CO) 	Annually	Ghana Rubber Estates Limited
2.	Noise	<ul style="list-style-type: none"> • Sound Level- Leq and Lmax 	Annually	Ghana Rubber Estates Limited
3.	Solid Waste	<ul style="list-style-type: none"> • Quantity generated • Quantity disposed off • Quantity reused • Quantity recycled 	Weekly	Ghana Rubber Estates Limited

4.	Liquid Waste	No. of dislodgement of septic tank.	When full	Ghana Rubber Estates Limited
5.	Occupational Health and Safety	Nature and no. of incidents and accidents	When it happens	Ghana Rubber Estates Limited
6.	Traffic Management	No. of traffic Accidents/incidents at the site	When it happens	Ghana Rubber Estates Limited
7.	Water Management	Sensitizing workers to use water efficiently	Quarterly	Ghana Rubber Estates Limited

9.0 ENVIRONMENTAL REPORTING

9.1 ANNUAL ENVIRONMENTAL REPORT

Submit an Annual Environmental Report on the operations of the undertaking in accordance with Regulation 25 of LI 1652. The annual report should be submitted before **November 05, 2024**

10.0 RIGHT OF ENTRY

The Collection Centre shall allow authorised representatives of the EPA to enter the facility at all times to:

- a) Access and verify records that must be kept under this permit.
- b) Inspect any facilities, equipment, practices and/or operations regulated or required under this permit.
- c) Monitor substances and/or parameters for the purposes of ensuring compliance with this permit, the *EPA Act 1994 (Act 490)* and the *Environmental Assessment Regulations 1999 (LI 1652)*.

11.0 NOTIFICATION

11.1 CHANGES TO PROJECT

- a. Notify EPA in writing prior to any changes in the planned undertaking/activity contrary to the information provided in the Environmental Assessment Registration Form.
- b. The Agency may make changes to the project and notify the entity in writing in the event that the continuous operations pose danger to public safety and have or are likely to have adverse impacts on the environment.

12.0 MISCELLANEOUS

12.1 VALIDITY PERIOD

- a. The Permit shall be valid for a period of eighteen months effective from **November 06, 2023** and shall expire on **May 05, 2025**.

12.2 RENEWAL OF ENVIRONMENTAL PERMIT

- a) This Environmental Permit must be renewed within eighteen months by submitting an Annual Environmental Report to the Agency and show satisfactory performance and compliance with relevant permit conditions to form the basis for the renewal of the permit, in accordance with Regulation 22 of LI 1652.
- b) Application for renewal must be submitted **three (3) months** before the expiry date of the permit.

12.3 PERMIT DISPLAY

A copy of this permit shall be displayed prominently on the premises at all times.

12.4 PERMIT SCHEDULE AWARENESS

- a. All staff of Ghana Rubber Estates Limited (Collection Centre) shall be sensitized with the conditions of this permit by management.
- b. Provide evidence on sensitization in the Annual Environmental Report.

12.5 PERMIT LIMITATION

- a. This permit is **NOT** transferable. It covers only **Ghana Rubber Estates Limited (Collection Centre)** in the operation of an existing natural rubber collection centre located at Assin Adubiase in the Assin South District of the Central Region.
- b. This permit **CANNOT** be used to operate another Collection Centre.

12.6 COMPLAINT MANAGEMENT MECHANISM

Provide a complaint management system at the facility to address all complaints on the operation of a collection centre.

12.7 REVOCATION, SUSPENSION AND CANCELLATION OF PERMIT

The Agency shall revoke or suspend or cancel a permit issued where an Entity:

- a. Fails to obtain any other authorisation required by law in relation to this undertaking before commencement of operations.
- b. Is in breach of any provision of these Regulations or any other enactment relating to environmental assessment.
- c. Fails to make any payments required under the Act 1080 on the due date.
- d. Acts in breach of any of the conditions to which this permit or certificate is subject; or
- e. Fails to comply with mitigation commitments in the Environmental Assessment Registration Form.

12.8 PENALTY FOR BREACH OF CONDITIONS OF ENVIRONMENTAL PERMIT

Provision of false information or failure to comply with or observe all the permit conditions shall:

- a. Attract administrative penalties and/or fines prescribed in the Fees and Charges (Miscellaneous Provisions) Act 2022, Act 1080.
- b. Attract the necessary sanctions as prescribed under Regulations 29 of the Environmental Assessment Regulations 1999, LI 1652.
- c. Render this Environmental Permit invalid.

13.0 INTERPRETATIONS

In this permit, the following expressions shall have the following meanings:

“Agency”- means Environmental Protection Agency established by the Environmental Protection Agency Act, 1994 (Act 490)

“Entity” – Ghana Rubber Estates Limited (Natural Rubber Collection Centre)

“Application” - means application for this permit together with any response to a notice served and any other information formally accepted by the Agency as being part of the application for an **Environmental Permit by Ghana Rubber Estates Limited (Natural Rubber Collection Centre)** to continue the operation of an existing collection centre located at Assin Adubiase in the Assin South District of the Central Region.

Providing false information or failure to comply with or observe all the permit conditions above shall attract the necessary sanctions prescribed under the environmental assessment regulations, 1999 (LI 1652) and lead to the suspension, cancellation or revocation of this permit or to prosecution.

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OMANHENE, KWAKU BOATENG
REGIONAL DIRECTOR
FOR: EXECUTIVE DIRECTOR

DATE OF ISSUE: NOVEMBER 06, 2023

15.0 NOTIFICATION

The District Chief Executive, Assin South District Assembly, Nsuaem Kyekyewere