

WATER RESOURCES COMMISSION



Permit No: **GRELID227/3/23**

WATER USE PERMIT

This is to certify that a Water Use Permit has been issued to:

GHANA RUBBER ESTATES LIMITED

To abstract raw water from Abura Irrigation Dam (Tsibu Dam) at Abura in the Ahanta West District of the Western Region for irrigation as per attached scheule

Commencement: January 1, 2023

Validity Period: 3 Years

Expiry Date: December 31, 2025


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ADWOA PAINTSIL
AG. EXECUTIVE SECRETARY

This Permit is issued in accordance with the Water Use Regulations 2001, LI 1692 and is only valid with the Seal of the Water Resources Commission



WATER RESOURCES COMMISSION

Registered Office/Courier Address

No. E4 Leshie Crescent
Labone Estates
Accra-Ghana
Tel: (0302)763650/1
Fax: (0302)763649
Email: watrecom@wrc-gh.org

Postal Address

P.O. Box CT5630
Cantonment
Accra-Ghana

SCHEDULE TO THE WATER USE PERMIT

COMPANY : GHANA RUBBER ESTATES LIMITED
CONTACT PERSON : THE DIRECTOR
REGISTRATION NO. : CS203352016
PERMIT NO. : GRELID227/3/23

1.0 WATER USE PERMIT ISSUED TO: GHANA RUBBER ESTATES LIMITED

In pursuance of the power vested in the Water Resources Commission and in accordance with Section 16 of the Water Resources Commission Act, 1996, Act 522, Regulation 14 of the Water Use Regulations, 2001 LI 1692 and subsequent to a Water Use Application Form (WRC Form 2) submitted by **Ghana Rubber Estates Limited**, a registered Limited Liability Company located at Takoradi in the Sekondi-Takoradi Municipal of the Western Region of the Republic of Ghana, the Commission hereby authorizes the Company to abstract raw water from the Abura Irrigation Dam (Tsibu Dam) at Abura in the Ahanta West District of the Western Region for irrigation purposes at a rate of **1,314,000 m³ per annum** paying therefor a water charge of GHC 0.004 per m³ in advance or as may be determined by the Commission for a term of three (3) years, commencing **January 1, 2023** hereby (subject to renewal).

2.0 CONDITIONS OF PERMIT

2.1 Compliance with Water Resources Commission Act and Regulations

- Comply with the provisions of the Water Resources Commission Act (Act 522 1996) and Regulations thereunder now in force or which may come into force during the continuance of this Permit.

2.2 Compliance with Environmental Protection Agency Requirements

- Comply with provisions contained in the Environmental Protection Agency Act (Act 490) and Regulations thereunder

2.3 Compliance with other Requirements

- Comply with all other legislation, regulations and permits pertaining to the industrial/commercial sector

2.4 Compliance mitigation measures

- At least one monitoring borehole should be constructed by the effluent ponds to monitor the effects of the effluent on groundwater.

2.5 Notification of Changes

- Notify the Commission of any intention to change the number or capacity of pumps.
- Notify the Commission of a change in management and/or name of the company.
- Notify the Commission of any intention to temporary suspend activities or decommission the project three (3) months prior to decommissioning.
- Notify the Commission of any major changes to the project that may require an adjustment in water use charges.

2.6 Permit Transferability

- Not to transfer the water right herein granted to any other person without the prior written approval of the Commission

2.7 Display of Permit

- The permit issued shall be displayed openly in a prominent place

2.8 Reporting

- Submit to the Commission or upon demand;
 - i. Quarterly returns (soft and hard copies) of monthly water quality monitoring on all surface and ground water bodies within the concession.
 - ii. Quarterly returns (soft and hard copies) of total monthly water abstracted from the Suoni River, and the boreholes for domestic consumption and industrial use.
 - iii. Quarterly returns (soft and hard copies) of monthly water quality of the Suoni stream as it exit at Apimanim Number 1.

Parameters to be monitored and reported include the following;

Biological Oxygen Demand (mg) , Chemical Oxygen Demand (mg), Colour (TCU), Conductivity ($\mu\text{s/cm}$) , pH, Temperature ($^{\circ}\text{C}$), Total Dissolved Solids (mg), Total suspended solids (mg),

Turbidity (NTU), Aluminium, Cadmium, Chromium (+6), Lead, Mercury, Oil and Grease, Phenol, Soluble Arsenic, Sulphide, Tin, Total Antimony, Total Arsenic, Total Chromium, Total Phosphorus, and Zinc.

Copies of the reports in MS Word should be sent to wrcghana.quality@ymail.com, ankobra@wrc-gh.org and watrecom@wrc-gh.org

2.9 Monitoring


- Fully cooperate with Officers from the Commission that may at any date and time visit the company for monitoring activities.

2.10 Permit Renewal

- An application for renewal of a permit shall be made to the Commission not later than **ninety (90) days** before the expiration of the permit in accordance to Regulation 14(2) of the Water Use Regulations, L.I 1692, 2001.

2.11 Penalty for Breach of Conditions of Water Use Permit

- In the event of non-compliance with any of the conditions, covenants and stipulations herein contained, the Commission reserves the right to revoke the Permit hereby granted and issue non-compliance fees to the company as appropriate.


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ADWOA PAINTSIL
AG. EXECUTIVE SECRETARY

.....8/5/23
DATE

NOTIFICATION:

The Executive Director, Environmental Protection Agency, Accra