

Tel: (0302) 664697 / 664698 / 662465

667524 / 0289673960 / 1 / 2

Fax: 233 (0302) 662690

Email: info@epa.gov.gh



Environmental Protection Agency

P. O. Box MB 326
Ministries Post Office
Accra

Website: <http://www.epa.gov.gh>

Permit No: CI0039860102

ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL PERMIT

ENVIRONMENTAL ASSESSMENT REGULATIONS 1999 (LI 1652)

This is to authorize

REGIONAL WATER & SANITATION CENTRE

**To commence the proposed Four (4) Storey Building Complex project as per
the attached schedule**

Located at KNUST in the Kumasi Metropolis of the Ashanti Region

E. Appah-Sampong
Deputy Executive Director/Technical Services
For: Ag. Executive Director

Date Issued: December 15, 2016
Expiry Date: June 14, 2018

**NB: This Permit is only valid with the Seal of the Environmental Protection Agency and
conditioned upon obtaining other permits from relevant institutions among others**

Tel: (0302) 664697 / 664698 / 662465

667524 / 0289673960 / 1 / 2

Fax: 233 (0302) 662690

Email: info@epa.gov.gh



Environmental Protection Agency

P. O. Box MB 326
Ministries Post Office
Accra

Website: <http://www.epa.gov.gh>

SCHEDULE TO THE ENVIRONMENTAL PERMIT

- 1.0 CONTACT : PROF. SAMUEL NII ODAI
(CENTRE LEADER)
- 2.0 COMPANY : REGIONAL WATER & SANITATION CENTRE
(RWESCK) – KNUST
DEPT. OF CIVIL ENGINEERING, KNUST-KUMASI
- 3.0 CONTACT NO. : +233-244598999
- 4.0 REGISTRATION NO.: CI: 3986/01
- 5.0 PERMIT NO. : CI0039860102
- 6.0 EA OF A PROPOSED FOUR (4) STOREY BUILDING COMPLEX PROJECT LOCATED
AT KNUST IN THE KUMASI METROPOLIS OF THE ASHANTI REGION

In pursuance of the Environmental Protection Agency Act 1994, Act 490 {Sections 2 (i) and 12 (1)} and the Environmental Assessment Regulations, 1999 (LI 1652) and on the basis of the information provided in the Environmental Assessment Registration Form (EA 1), this Environmental Permit issued authorizing **REGIONAL WATER & SANITATION CENTRE** to commence the proposed four (4) storey building complex project located at **KNUST** in the **Kumasi Metropolis** of the **Ashanti Region** upon obtaining the necessary building and development permits from the Metropolitan Assembly.

7.0 CONDITIONS OF PERMIT

7.1 Project Specifications

- Comply with all relevant project specifications, mitigations, monitoring and other environmental management provisions as indicated in the Form EA1. The project involves the operation of the proposed four (4) storey building complex with the following facilities;
- No. Of Lecture Halls - 12
- 1 Auditorium With 250 Seating Capacity
- No. of Laboratories - 3
- No of Seminar Room - 2
- No. of Video Conference Room - 1
- No. of Cafeteria Offices - 35
- No. of Meeting Room - 2

7.2 Location

The project is located at **KNUST** in the **Kumasi Metropolis** of the **Ashanti Region**.

- Total land take- 7.26 acre

7.3 Comply with the following Mitigation Measures

- Provide cautionary notices at vantage points during construction.
- Clearly mark emergency exits on floors at project completion but before occupation.

- Provide separate entry and exit points to the project site.
 - Provide adequate litterbins for solid waste management.
 - Burning of refuse within and outside your premises is prohibited.
 - Provide adequate parking space. There should be no parking on public roads.
 - Provide adequate washroom facilities.
 - Channel sewage into the septic tank.
 - Ensure appropriate landscaping measures.
 - Plant and nurture at least two (2) trees in your project area.
- 7.4 Comply with Factories, Office and Shops Act, 1970**
- Comply with the requirements of the Factories, Offices and Shops Act 1970 (Act 328). Consult with the Factories Inspectorate Department in order to satisfy the requirements of the Department and the Act.
- 7.5 Compliance with Fire Precaution (Premises) Regulation, 2003 (LI 1724)**
- Provide appropriate fire prevention/ fighting equipment on the site as recommended by the Ghana National Fire Service.
 - Provide appropriate fire fighting training for all key personnel.
 - Install fire alarms at the site.
 - Obtain Fire Certificate from the Ghana National Fire Service.
- 7.6 Comply with Persons with Disability Act, 2006 (Act 715)**
- Comply with the relevant provisions within the Persons with Disability Act, 2006 (Act 715).
 - Provide wheelchair ramps for easy usage of the facility by the physically challenged.
 - Provide lifts/escalators to facilitate easy access to all levels of the facility by users.
- 7.7 Noise and Sanitation**
- Comply with the appropriate EPA permissible noise levels. Ensure that noise levels do not exceed 60 dB (A) during the day i.e. 06:00hrs-22:00hrs and 55 dB (A) at night between 22:00hrs-06:00hrs.
 - Comply with existing **Kumasi Metropolitan Assembly's** abatement of Noise and Environmental Sanitation bye-laws of 2007.
- 7.7 Notification of Changes**
- Notify EPA of any major changes in the planned development contrary to the information provided in the Form EM1 including expansion works.
- 7.8 Annual Environmental Report**
- Submit an Annual Environmental Report of the company's operations after 12 months from the commencement of operations and every 12 months thereafter to the Agency in accordance with Regulation 25 of LI 1652. The first report should be submitted by **December 14, 2017**
- 7.9 Other Relevant Permits**
- Notwithstanding this Permit, the project is further subject to other relevant regulations and permits pertaining to the sector and must be observed
- 7.10 Environmental Certificate**
- An Environmental Certificate must be obtained within 24 months (**before December 14, 2018**) of satisfactory performance and compliance with relevant permit conditions, in accordance with Regulation 22 of LI 1652.

7.11 Permit Transferability

This permit is not transferable. It covers only **REGIONAL WATER & SANITATION CENTRE'S** proposed 4 storey building complex project located at **KNUST** in the **Kumasi Metropolis** of the **Ashanti Region**.

7.12 Validity Period

- This permit is valid for eighteen (18) months from the date of issue and **shall expire on June 14, 2018**.

7.13 Permit Renewal

- This permit shall be renewed upon submission of relevant application to the Agency.

7.14 Permit Awareness

- A copy of this permit shall be displayed prominently on the premises at all times
- All staff at the premises shall be familiar with the conditions of this permit

7.15 Penalty for Breach of Conditions of Environmental permit

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

- Attract administrative penalties as shall be prescribed by the Agency
- Attract the necessary fines as prescribed under Regulations 26 of the Environmental Assessment Regulations 1999, LI 1652
- Render this Environmental Permit invalid
- Lead to the suspension, or revocation of this permit or prosecution

8.0



E. Appah Sampong
Deputy Executive Director/Technical Services
For: Ag. Executive Director

Date Issued: December 15, 2016
Expiry Date: June 14, 2018

9.0 NOTIFICATION

The Hon. Minister, Minister of Environment, Science, Technology and Innovation, Accra
The Town and Country Planning Dept., Kumasi Metropolis, Kumasi
The Chief Executive, Ghana National Fire Service, Accra
The Ag. Regional Director, EPA, Ashanti Regional Office, Kumasi