

Licensing Procedures

- All applicants shall obtain relevant application forms from the nearest NEMA office or download the same from the NEMA Website: www.nema.go.ke
- Fill forms indicating EIA or EA Reference Number and attach supporting documents such as site location, maps, sketch of facility/site in relation to water body indicating three sampling points. In addition the applicant must attach design plan of the treatment works, effluent analysis from NEMA accredited laboratories, company PIN Certificate and Certificate of incorporation.
- The applicant shall pay the prescribed application fee equivalent to KShs 5,000 through NEMA's KCB Revenue Account 233971386. A NEMA official receipt will be issued to the applicant on evidence of payment such as bank deposit slips or copy of a banker's cheque.
- Applicant shall return the duly filled forms and documents to the District Environment Officer who will then forward the form to NEMA Headquarters for processing
- The application will then be reviewed within 21 working days and an approval for licensing will be given with relevant conditions or a decline stating the reasons
- Upon approval, a license fee shall be paid as follows:
 - Application fee of KShs 5,000
 - Licensing fees
 - Slaughter houses KShs. 100,000
 - Slaughter slabs KShs. 10,000

Upon payment, a license shall be issued within 30 working days and will be liable for renewal every year based on evidence of adherence to set conditions.

Environmental Monitoring and Compliance

NEMA's Environmental Inspectors will undertake regular monitoring of the facilities to ensure compliance with the regulations. In the event of violation of conditions in the licence, the Authority shall revoke the licence notwithstanding the official renewal date. Such facilities shall cease to operate until the licensing conditions are fulfilled.

Offences and Penalties

EMCA 1999 identifies various environmental offences and states that any person who contravenes any part of the regulations commits an offence. The water quality regulations stipulates upon conviction by a court of law a fine not exceeding five hundred thousand Kenya Shillings (KShs 500, 000) in contravention to any part of the regulations. In addition to the above the court may give such other orders as provided for by the Act.

For more information contact

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National Environment Management Authority (NEMA)

Water Quality Regulations, 2006

Slaughter Houses



Enhancing Quality Water for All



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Introduction

Slaughterhouses, abattoirs, slaughter slabs and meat processing plants are important component in the livestock industry in Kenya. The Kenya meat Commission Plant is the largest of such facilities in the country alongside other privately owned slaughterhouses. These include Farmer's Choice Limited, Kenchic Limited and Dagoretti slaughterhouses and others spread across the country. Slaughterhouses utilize a lot of water for hygiene purposes such as cleaning leading to high quantity of effluent discharge. Ideally, slaughterhouses are required to treat their effluents onsite before discharge into the environment. However, this is not the case as most slaughterhouses lack effluent treatment facilities thus leading to direct discharge of untreated effluent into the environment.



Targeted Facilities

The Regulations target, abattoirs, slaughterhouses, slaughter slabs and meat processing plants.

Obligations

- EMCA 1999 requires that EIA and environmental audit (EA) be carried out for processing and manufacturing industries, chemical works, process plants including abattoirs and meat processing plants.
- Every person operating slaughterhouses, abattoirs and meat processing plants shall apply for an effluent discharge license from the Authority.
- The water quality regulations prohibits one from discharging or applying any pollutants into the aquatic environment unless such pollutant complies with the standards set out in annex 2 (third Schedule).
- Operators/owners of abattoirs and meat processing plants that discharge effluents into the environment shall carry out daily effluent discharge quality and quantity monitoring and shall submit quarterly records of such monitoring to NEMA.

Standards

The following are water quality standards provided in the fourth schedule as guided in the third schedule of the Regulations, applicable to effluents: three sampling points, design plans of the treatment works, effluent analysis from NEMA accredited laboratories, company PIN Certificate and Certificate of incorporation



Permitted Water Quality Standard Parameters

No.	Parameter	Guide Value (Maximum allowable)
1	Biological Oxygen Demand (BOD 5 days at 20 °C)	30mg/l
2	Total Suspended Solids (TSS)	30mg/l
3	pH	5.0-9.0 (marine) 6.5-8.5 (non-marine)
4	Faecal coliform (E.coli counts/100ml)	nil
5	Oil and grease	nil
6	Temperature	±3°C of ambient air
7	Ammonia-	100mg/l
8	Total phosphorus	1.0mg/l
9	Flow	Indicated in volumetric units
10	Organic nitrogen	2 (guideline value)
12	Colour dye and pigment Hazen units	15
13	Furans	

