

Licensing Procedures

- The applicant shall obtain relevant application forms from the nearest NEMA office or download the same from the NEMA Website: www.nema.go.ke
- The applicant shall fill the 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 . 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 of KShs. 100,000 shall be paid.
- Upon payment, a license shall be issued and will be liable for renewal every year based on evidence of adherence to set conditions. The licence is not transferable.

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. 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
Director General

Pogo Road, off Mombasa Road, P.O Box 67839-00200,
Nairobi, Kenya

Tel: 6005522/6001945/6008767/2101370

Fax: 254-02-6008997, Hotline: 6006041, Mobile No: 0724253398,
0728585829,0735013046,0735010237

e-mail: dgnema@nema.go.ke , website: www.nema.go.ke

DTP Design/Illustration by: FX Mugambih, A. J. Wirowa



National Environment Management Authority (NEMA)

Water Quality Regulations, 2006

HOTELS AND LODGES SECTOR



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Introduction

Tourism sector is heavily dependent on hotel industries for accommodation and other hospitality services to tourists. This has led to concentration of hotels and lodges in major tourists' sites and destinations including coast region, National Parks and Game Reserves. Coastal region tourism accounts for 70% of the tourism industry. The subsequent growth of hotels and lodges contribute to pollution of water system in the country due to inappropriate disposal of wastewater in form of grey (residual) water, sewage, organic and inorganic waste produced in the course of operations.

Contamination of water systems and soil by micro organisms may lead to health effects in human and animals. Increased biological oxygen demand (BOD) leads to suffocation of aquatic life reduced light penetration and aesthetic



value as well as causing foul smell. It also degrades marine habitats, hence poor fish yields, impacting on the livelihood of the local communities. In addition, pollution threatens public health as it contaminates seafood and recreational areas.

Targeted Facilities

Hotels and lodges in various parts of the country especially the Coastal region, National Parks and Game reserves which are not connected to the sewer lines.

Obligations

- The Second Schedule of EMCA 1999 requires that EIA be carried out for urban development including establishment of new or expansion of recreational facilities such as hotels and lodges. Existing facilities under the same schedule are required to undertake annual Environmental Audit for monitoring compliance to environmental management plan.

- Every Hotel or lodge facility that operate/own sewerage system is required to obtain an effluent discharge license from the Authority as well as adhere to set standards as set out in third Schedule of the regulations(illustrated in the table below) and the monitoring guide for discharge.

- Operators/owners of hotels/lodges that generate and discharge effluents into the environment shall carry out daily monitoring of

quality and quantity of the effluent and shall submit quarterly records of such monitoring to NEMA.

Standards

The following are the water quality standards parameters provided in the third schedule of the Regulations applicable to effluents:

Permitted Water Quality Standard Parameters.

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	Parameter	Guide Value (Maximum allowable)
1	Biological Oxygen Demand (BOD 5 days at 20 °C)	30mg/l
2	pH	5.0-9.0 (marine) 6.5-8.5 (non-marine)
3	Faecal coliform (<i>E.coli</i> counts/100ml)	Nil
4	Chemical Oxygen Demand (COD)	50mg/l
5	Temperature of ambient air	±3°C
6	Colour dye and pigment Hazen units	15
7	Flow	Indicated in volumetric units

