



# NATIONAL ENVIRONMENT MANAGEMENT AUTHORITY(NEMA) THE ENVIRONMENTAL MANAGEMENT AND CO-ORDINATION ACT ENVIRONMENTAL IMPACT ASSESSMENT LICENSE

License No: NEMA/EIA/PSL/36179

Application Ref No: NEMA/EIA/PSR/53355

This is to certify that the Environmental Impact Assessment Project Report received from GARISSA WATER AND SANITAION COMPANY

of 1088-70100 GARISSA

submitted to the National Environment Management Authority in accordance with the Environmental Impact Assessment & Audit Regulations, 2003 regarding the:

PROPOSED CONSTRUCTION OF A BIOSAFETY LEVEL 1 LABORATORY AND ASSOCIATED ANCILLARIES IN DADAGE MUNICIPALITY

whose objective is to carry on

Testing water to ensure it meets the set quality standards

located at Dadaab Municipality

has been reviewed and a license is hereby issued for the implementation of the project, subject to attached conditions.

Issue Date: 15/11/2024

Signature

(Seal)

The National Environment
Management Authority.





# CONDITIONS OF LICENSE

- 1. This license is valid for a period of 24 months (time within which the project real commence) from date hereof
- 2. The Director General shall be notified of any transfer / Variation/Surrender of this license

# 3. General Conditions

- 3.1 The license is given for the proposed construction of a Biosafety level 1 Laboratory and associated ancillaries in Dadaab municipality, Dadaab sub-county, Garissa County.
- 3.2 Without prejudice to the other conditions of this license, the proponent shall Implement and maintain an environmental management system, organizational structure and allocate resources that are sufficient to achieve Compliance with the requirements and conditions of this license.
- 3.3 The Authority shall take appropriate action against the proponent in the event of breach of any of the conditions stated herein or any contravention to the Environmental Management and Co-ordination Act, 1999 and regulations there under.
- 3.4 This license shall not be taken as statutory defense against charges of pollution in respect of any manner of pollution not specified herein.
- 3.5 The proponent shall ensure that records on conditions of licenses/approval and project monitoring and evaluation shall be kept on the project site for inspection by NEMA's Environmental Inspectors.
- 3.6 The proponent shall submit an Environmental Audit Report in the first year of operation to confirm the efficacy and adequacy of the Environmental Management Plan.
- 3.7 The proponent shall comply with NEMA's improvement orders throughout the project cycle
- 3.8 The proponent shall provide final accounts (final project cost) on completion of construction. phase. This should be done prior to project commissioning/operation/occupation.

# **Construction Conditions**

- 4.1. The proponent shall ensure that the proposed project is registered with the National Construction Authority (NCA) before commencement of the project
- 4.2. The proponent shall ensure that the proposed project is implemented by qualified and registered engineers and contractor
- 4.3. The proponent shall ensure that appropriate and adequate storm water management system is incorporated in the design of the proposed project and implemented in accordance with the requirements of the County Government of Garissa
- 4.4. The proponent shall ensure that the design of the proposed project is approved by the ministry of Education before commencement of the project.
- 4.5. The proponent shall ensure that a riparian reserve of at least 6 metres and a maximum of 30 metres is observed from the highest water mark
- 4.6. The proponent shall ensure that the proposed project does not encroach on any road reserve and or any public utility service lane reserve.
- 4.7. The proponent shall ensure that construction activities are undertaken during the day (and not at night) between 0800Hrs and 1700Hrs; and that transportation of construction material to and from the site is undertaken during weekdays (off peak hours)
- 4.8. The proponent shall ensure that appropriate and functional efficient air pollution Control mechanisms are installed in the facility to control all air emissions
- 4.9. The proponent shall ensure that all excavated material and debris is collected, re used at a where need be disposed off as per the Environmental Management and Coordination (Waste Management) Regulations 2006.
- 4.10. The proponent shall ensure strict adherence to the provisions of Environmental Management and Coordination (Noise and Excessive Vibrations Pollution Control) Regulations 2009.
- 4.11. The proponent shall ensure appropriate dust arrestors/screens are incorporated during the construction phase to minimise dust in the neighbouring facilities.
- 4.12. The proponent shall ensure adequate play ground is provided within the school compound.
- 4.13. The proponent shall ensure that a comprehensive traffic management plan is developed and implemented COUNTY DIRECTOR OF ENVIRONMENT

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GARISSA COUNTY P. O. Box 294 - 70100, GARISSA

- 4.14. The proponent shall ensure strict adherence to the Occupational Safety and Health Act (OSHA), 2007.
- 4.15. The proponent shall ensure strict adherence to the Environmental Management Plan developed throughout the project cycle.
- 4.16. The proponent shall ensure that adequate and appropriate sanitary facilities are provide for the workers during construction phase and that proper decommissioning of the facilities is carried out once construction is complete.
- 4.17. The proponent shall ensure that construction workers are provided with adequate personal protective equipment (PPE), as well as adequate training
- 4.18. The proponent shall provide a waste receptacle accessible for County Government/Private waste collectors to collect the solid waste
- 4.19. The proponent shall ensure that the development adheres to zoning specifications issued for development of such a project within the jurisdiction of County Government of Garissa, Ministry of Health, Ministry of Education and Ministry of public works and other relevant Authorities.

## 5. Operational Conditions

- 5.1 The proponent shall ensure that any ground water abstraction for use in the proposed project shall be authorised by Water Resource Management Authority and an EIA license obtained from NEMA.
- 5.2 The proponent shall ensure that an occupation certificate is issued by relevant Authority(s) before occupation of the building
- 5.3 The proponent shall ensure that all equipment used are well maintained in accordance with the Environmental Management and Coordination (Noise and Excessive Vibration Pollution Control) Regulations 2009
- 5.4 The proponent shall ensure that all solid waste is handled in accordance with the Environmental Management and Coordination (Waste Management) Regulations 2006.
- 5.5 The proponent shall ensure that all waste water is disposed as per the standards set out in the Environmental Management and Coordination (Water Quality) Regulations 2006
- 5.6 The proponent shall comply with the relevant principal laws, by-laws and Guidelines issued for development of such a project within the jurisdiction of County Government of Garissa, Ministry of Education, Ministry of Lands, Physical Planning Department and other relevant Authorities
- 5.7 The proponent shall ensure that environmental protection facilities or measures to prevent pollution and ecological deterioration are designed, constructed and employed simultaneously with the proposed project.

#### 6. Notification Conditions

- 6.1 The proponent shall seek written approval from the Authority for any operational changes under this licence
- 6.2 The proponent shall keep records of all pollution incidences & notify the Authority within 24 hrs.
- 6.3 The proponent shall notify the Authority of its intent to decommission three months in advance in writing.

### 7. Decommissioning Conditions

- 7.1 The proponent shall ensure that a decommissioning plan is submitted to the Authority for approval at least three (3) months prior to decommissioning
- 7.2 The proponent shall ensure that all pollutants and polluted material is contained and adequate mitigation measures provided during the phase.

The above conditions will ensure environmentally sustainable development and must be complied with



