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mazingira yetu | uhai wetu | wajibu wetu

nema HQ:

0603568

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

License No: **NEMA/EIA/PSL/14483**

Application Reference No: **NEMA/EIA/PSR/24854**

This is to certify that the Environmental Impact Assessment Project Report received from
**Kenya Climate Smart Agriculture Project-Isiolo County
P O BOX 36 ISILOLO**

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

whose objective is to carry on
**Avail irrigation water to the farmers within the scheme in order to increase
agricultural productivity**

located at
Bulesa location, Chari ward, Merti Subcounty

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

Issue date: **19 October, 2021**

Signature

(seal)

**Director-General
The National Environment
Management Authority.**

P.T.O.

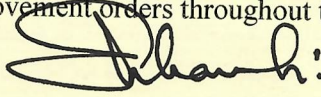


ISO 9001:2015 Certified

1.0 General Conditions

- 1.1 This License is for the proposed small scale irrigation project at Bulesa Location, Chari Ward, Merti Sub-County-Isiolo
- 1.2 The License shall be valid for 24 Months from the date of issue;
- 1.3 Without prejudice to other conditions of the 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 the license;
- 1.4 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 Coordination Act, 1999 and regulations there under;
- 1.5 The License once issued shall not be taken as statutory defence against charges of pollution in respect of any manner of pollution not specified herein;
- 1.6 The proponent shall ensure that records on conditions of Licenses/License and Project Monitoring and Evaluation shall be kept on site at all times for inspection by N.E.M.A's Environmental Inspectors;
- 1.7 The proponent shall submit an Environmental Audit Report in the first year of occupation/operation/commissioning to confirm the efficacy and adequacy of the Environmental Management Plan;
- 1.8 The proponent shall comply with NEMA's improvement orders throughout the project cycle.

2.0 Construction Conditions

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1. The Proponent shall ensure that the Quality of Water is safe for use in line with the provisions of the Environmental Management and Coordination (Water Quality) Regulations, 2006;
 2. The Proponent shall seek and obtain License from the Water Resources Management Authority (WRMA) and shall adhere to the conditions thereon;
 3. The Proponent shall strictly adhere to the Provisions of the Environmental Management and Coordination (Excessive Noise and Vibrations) Regulations, 2009;
 4. The Proponent shall limit destruction of vegetative cover in the Project Area;
 5. The Proponent shall frequently monitor the Water Quality and provide records to NEMA and WRMA;
 6. The Proponent shall ensure Occupational Safety and Health of all Workers and Users at all times during the entire Project Cycle;
 7. The Proponent shall ensure that excavation/Construction activities are undertaken during the day (and not at night) - between 08.00 hrs and 17.00 hrs; and that transportation of construction materials to and from site are undertaken during weekdays (and not weekends) off peak hours;
 8. The Proponent shall ensure strict adherence to the Environmental Management Plan developed throughout the project cycle.
 9. The Proponent shall collaborate with the EIA Expert(s) and the contractor (s) to ensure that Proposed Mitigation measures are adhered to during the Construction phase and where necessary appropriate mending-up activities undertaken and a report of the same submitted to NEMA. Emphasis must be given to control of Dust, Noise, Vibrations, Occupational Hazards and Provision of Sanitary Accommodation to the Construction Workforce;
 10. The Proponent shall comply with the relevant principal laws, by-laws and guidelines issued for development of such a project within the jurisdiction of **Isiolo County Government** and other relevant Authorities;

11. The Proponent shall ensure that during all the phases of the Project, all activities adhere to The Occupational Safety and Health Act No. 15 of 2007;
12. The Proponent shall ensure that Environmental Protection facilities or measures to prevent Pollution and Ecological deterioration such as **Effluent Discharge and Solid Waste Management** are designed, constructed and employed simultaneously with the proposed project;
13. The Proponent shall ensure that records on conditions of licences/License and project monitoring and evaluation shall be kept on the project site at all times for inspection by NEMA's Environmental Inspectors;

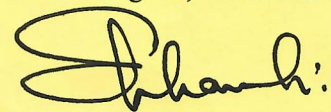
The Proponent shall submit an Environmental Audit Report in the first year of occupation/operation/commissioning to confirm the efficacy and adequacy of the Environmental Management Plan.

3.0 Operational Conditions

- 3.1 The proponent shall ensure that all waste water from the completed project is disposed off as per the standards set out in the Environmental Management and Coordination (Water Quality) Regulations, 2006;
- 3.2 The proponent shall ensure that all Noise emitting equipment in use at the project are well maintained in accordance with the provisions of the Environmental Management and Coordination (Noise and Excessive Vibrations Pollution Control) Regulations, 2009;
- 3.3 The proponent shall ensure that solid waste is handled in accordance with the Environmental Management and Coordination (Waste management) Regulations, 2006;
- 3.5 The proponent shall ensure that environmental protection facilities or measures to prevent pollution and ecological deterioration such as soil erosion control measures, dust emission control measures, solid waste management plan, and site restoration plans are designed, constructed and employed simultaneously with the proposed project;

4.0 Notification Conditions

- 4.1 The proponent shall seek written License from the Authority for any operational changes under the License;
- 4.2 The proponent shall ensure that the Authority is notified of any malfunctioning of any system within 12 hrs through the NEMA hotline 020 – 600604 and mitigation measures put in place immediately;
- 4.3 The proponent shall keep records of all pollution incidences and notify the Authority within 24 hrs;
- 4.4 The proponent shall notify the Authority in writing of intents to decommission three months in advance.



5.0 Decommissioning Conditions

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

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