



Xhawanza ~~THYOLO~~ DISTRICT COUNCIL

GOVERNANCE TO ENABLE SERVICE DELIVERY (GESD) PROJECT

ENVIRONMENTAL & SOCIAL SCREENING FORM

NAME OF PROPOSED PROJECT:

Thetula CSS office block

A. NATURE AND CHARACTERISTICS OF THE PROPOSED PROJECT

Project Location (Village, GVH, Ward, TA, and District) Importance/Significance of the project

TA - Nthache  
GVH - Kasura  
Ward - Gwixichina  
Coordinates (UTM):

E N

→ increase access to education  
→ reduce distance for girl child  
→ reduce cost of education expenses

Key components of the Project including ancillary/auxiliary facilities

Size of the Project (m, km, Ha, m<sup>2</sup>, m<sup>3</sup>/s, No of people, seating capacity, Beds, etc)

1. Administration office block
2. provision of VIP latrine
3. Solar powered water reticulation system
4. procurement of office furniture

1.5 HA

Main Materials, equipment and technologies expected to be used

Material/Equipment	Source	Mode of delivery	Permit required?
Coarse aggregates	hills	Lorry	Council permit
fine aggregates	Xhawanza firm	Lorry	11
Cement block	certified Company	11	Test Certificate
Timber	Registered Suppliers	11	forestry permit

Key activities expected to be undertaken during pre-construction, construction and operation phases of the project

Construction Phase	Construction Phase	Demobilisation Phase	Operation Phase
<p>Stakeholder engagement</p> <p>→ Site inspection</p> <p>→ land acquisition</p> <p>→ project design</p> <p>→ bill of quantities</p> <p>→ cost estimates</p> <p>→ site setting</p> <p>→ fixing access road</p> <p>→ procurement of contractor</p> <p>→ contract negotiation</p>	<p>→ Site clearing and excavation</p> <p>→ construction of main buildings</p>	<p>Demolition of temporary contractors camp and storage facilities</p> <p>→ Backfilling of temporary latrines</p> <p>→ clearing of debris/waste</p> <p>→ Landscaping</p> <p>→ demobilization</p>	<p>→ Use of facility for designated purpose</p> <p>→ maintenance</p> <p>→ procurement of consumables and operation material</p>

#### B. ENVIRONMENTAL & SOCIO-ECONOMIC CHARACTERISTICS OF THE PROJECT SITE

Physical Features on or around the project site and land ownership status, adequacy and suitability	Tonography, Soil, Climate, Rainfall, Vegetation and biodiversity,
<p>→ There is one block with two class</p> <p>→ The land has been offered by community voluntarily and land agreement form is available</p>	<p>→ Its hill side but construction site is well leveled</p> <p>→ The soil is loam to clay</p> <p>→ Rainfall ranges from 800mm to 1600mm</p> <p>→ Surrounded by miombo type of vegetation</p>
Social Economic Activities in the area or site	Any environmental, social, economic, governance factors that may affect usability/sustainability of the project (-/+)
<p>→ farming - horticulture crop &amp; livestock</p> <p>→ Small enterprises</p>	<p>→ has village Natural resources Committee (VNRC)</p> <p>→ VDC</p> <p>→ ALC</p> <p>→ project management committee</p>



## B. IDENTIFICATION OF POTENTIAL RISKS/IMPACTS THEIR SIGNIFICANCE AND POSSIBLE MITIGATION MEASURES

	Impacts/Risks <i>Will the project generate the following negative risks/impacts?</i>	Appraisal		Details on nature of impact (Type, source, affected elements, number e.t.c)	Significance <sup>1</sup>			Notes on possible mitigation measures (based on the hierarchy of 'avoid, reduce, mitigate, rehabilitate')
		Yes	No		L	M	H	
1.0	<b>Occupational Health and Safety Impacts</b>							
1.1	Will the works require large number (e.g., more than 30) of staff and laborers from outside the local area?		✓					
1.2	Will the infrastructure works require a worker's camp? [ If "Yes", how many workers are expected to occupy the camp?	✓		less than 10 workers	✓			recruit local people
1.3	Are the works activities prone to hazards, risks and could result in accidents and injuries to workers during construction or operation?	✓		- Accidents from working heights - Cut from sharp object	✓			- Secure elevated work areas & ladders - provision of PPEs - provision of full first aid
1.4	Will there be Occupational Health and Safety (OHS) risks from handling of equipment?	✓		Accidents from construction machinery	✓			- install OHS Signage around construction site - PPEs
1.5	Is there a risk of flooding during construction/rehabilitation? (wet season or by project activities)		✓					
2.0	<b>Environmental Impacts</b>							
2.1	Will the operating noise level of the new/rehabilitated infrastructure exceed the allowable noise limits?							
2.2	Will the operation result in emission of significant amounts of dust?	✓		Increase air pollution & dust particles emanating from works	✓			- Sprinkles watering - PPEs
2.3	Is there a possibility that the works will lead to any contamination and pollution?			- bad odour	✓			- timely waste collection
2.4	Will the operation involve use of considerable amounts of natural resources (construction materials, trees) or may lead to their depletion or degradation at points of source?	✓		- brick burning - Sand, quarry mining	✓			- use Cement block - obtain Sand mining

<sup>1</sup> When assigning the level of significance of the Impact (i.e. L/M/H), the evaluation team needs to analyze the probability of occurrence (how likely), magnitude/severity of impact, spatial scale (e.g. Project site only?, local area?, regional area?), temporal scale of the impact (i.e. immediate?, short term?, medium term? continuous), frequency (i.e. once, intermittent or continuous?) and impact reversibility.

	Impacts/Risks <i>Will the project generate the following negative risks/impacts?</i>	Appraisal		Details on nature of impact (Type, source, affected elements, number e.t.c)	Significance <sup>1</sup>			Notes on possible mitigation measures (based on the hierarchy of 'avoid, reduce, mitigate, rehabilitate')
		Yes	No		L	M	H	
2.5	Is there a likelihood of informal traders establishing business at the subproject site? (waste generation and resource depletion, increased safety risk)	✓		Small quantities of waste to be generated due to small business like tobacco, mandanis	✓			- awareness on waste management - recycling, reuse
2.6	Will the works generate solid or liquid wastes? (including human excreta/sewage) If "Yes", does the sub-project include a plan for their adequate collection and disposal? Will there be a wash bay?	✓		solid waste production with the road	✓			- provision of movable bin - construction of rubbish pit - proper storage
2.7	Will the works generate hazardous waste?	✓		paint	✓			
2.8	Will there be any soil or water contamination and degradation of water bodies?		✓					
2.9	Is there a likelihoods of spillage and increased sediment load into water courses during construction activities and loss of riparian buffers?		✓					
2.10	Will the works or operations lead reduced water quality and quantity?		✓					
2.11	De-stabilisation of river banks and or drainage system due to sand mining	✓			✓			collect sand mining permit
2.12	Based upon visual inspection or available literature, are there areas of possible geologic or soil instability (prone to: soil erosion, landslide, subsidence, earthquake etc.)?		✓					
2.14	Based upon visual inspection or available literature, are there areas prone to floods, poorly drained, low-lying, or in a depression or block run-off water.		✓					
2.15	Could natural hazards (droughts and floods) exacerbate risk during project construction or operation	✓						use durable material
3.0	<b>Community Health, Safety and Security</b>							
3.1	Will community members be at risk of harm or injury during subproject implementation?	✓		- sharp object cut - falling in trenches	✓			- install signage - PPEs
3.2	Will activities of the subproject generate traffic safety issues? Both on site and for the adjacent community?		✓					
3.3	Is subproject site located near to schools or other areas of sensitive or vulnerable persons?		✓					
3.4	Is the subproject likely to encounter human-wildlife interactions and/or conflicts?		✓					
3.5	Are there informal vendors around the construction site?		✓					



	Impacts/Risks <i>Will the project generate the following negative risks/impacts?</i>	Appraisal		Details on nature of impact (Type, source, affected elements, number e.t.c)	Significance <sup>1</sup>			Notes on possible mitigation measures (based on the hierarchy of 'avoid, reduce, mitigate, rehabilitate')
		Yes	No		L	M	H	
3.6	Is there a risk that the works may damage infrastructure on site?		✓					
3.7	Will the subproject contribute to increased risk for spread of communicable diseases to the community	✓		increase of Covid 19 cases	✓			drawn up on improved good Hygiene
3.8	Would the project workforce, materials and equipment be at any risk from the community and vice versa?			vandalism injury	✓			community police - Signage
3.9	Considering the social, cultural, governance, and security set up of the surrounding community, would the long term sustainability of the project be at any risk?		✓					
3.10	Do the subproject activities (including supporting activities and processes) have potential to disturb the social fabric of the surrounding community?		✓					
3.11	Could the subproject lead to discrimination of certain societal groups?		✓					
	Could the beneficiary selection be contested?		✓					
4.0	<b>Resettlement and/or Land Acquisition Impacts</b>							
4.1	Will the subproject require new borrow pits, quarries, temporary use of land? E.g. stockpiling, parking, construction camps, etc.	✓		threat to increase cases of stagnant water	✓			backfilling the borrow pits
4.2	Will involuntary resettlement, land acquisition, relocation of property, or loss, denial or restriction of access to land and other economic resources be a result of the rehabilitation of the infrastructures works or any other project activities?		✓					
4.3	Will the construction/ rehabilitation of the infrastructures works or any other project activities result in the permanent or temporary loss of crops, fruit trees, infra-structure (such as granaries, outside toilets and kitchens, livestock shed etc.), and/or business infrastructure (such as permanent stalls).	✓		few fruit trees will be removed	✓			planting trees
4.4	Was the land area required for the subproject subject to a voluntary land donation? If so, were all requirements and proper protocols on this matter followed and respected?		✓					
4.5	Will the subproject activities lead to additional pressure on existing resources and services		✓					
5.0	<b>Impacts on natural habitats, Environmentally Sensitive Areas or threatened species</b>							

Impacts/Risks <i>Will the project generate the following negative risks/impacts?</i>	Appraisal		Details on nature of impact (Type, source, affected elements, number e.t.c)	Significance <sup>1</sup>			Notes on possible mitigation measures (based on the hierarchy of 'avoid, reduce, mitigate, rehabilitate')
	Yes	No		L	M	H	
5.1 Are there any natural habitats, environmentally sensitive areas or threatened species that could be significantly converted/adversely affected due to the rehabilitation of infrastructures works?		✓					
5.2 Is the subproject area (or components of it) located within/adjacent to any protected areas designated by government (national park, national reserve, world heritage site etc.) or Key Biodiversity Area, or Community protected area e.g. Community Forest?		✓					
5.3 which protection is required? Is there a possibility that, due to construction and rehabilitation works, any river or lake ecology will be adversely affected? (including natural springs) riverine, woodland and remnant rainforest resulting in more loss of dwindling habitat for endemic and migratory species and contribution to climate change?		✓					
5.4 Could the works affect the rights and welfare of people and their level of dependence upon or interaction with natural resources? E.g. access to river?		✓					
Could the works trigger any human wildlife conflict?		✓					
6.0 <b>Impacts on historical, archaeological or cultural heritage sites</b>							
6.1 Based on available sources, consultation with local authorities, local knowledge and/or observations, could the works alter any historical, archaeological, cultural heritage traditional (sacred, ritual area) site or require excavation near same?		✓					
7.0 <b>Stakeholder Engagement and Grievance Redress</b>							
7.1 Does any of the project activities have potential to trigger some grievances?	✓		employment issues ✓				promote recruit local people
7.2 Has input from community members and those who may be affected by the works or any other project activities been sought?	✓		Development Committee ✓ ADK-YDC Consultation				promote inclusive development
7.3 Has the subproject received overall stakeholder support including from vulnerable individuals and marginalized groups?	✓		Selected members to be involved in ADK, YDC				Public Consultation
7.4 Has the stakeholder engagement process considered vulnerable individuals and marginalized groups?	✓						



### C. STAKEHOLDER CONSULTATION AND INPUT

No.	Type/Category of Stakeholder	Issue/Concern/comment/suggestion about the project	How it has/will be addressed
	VDC & ADE	wanted to know how they are going to be involved in the project	To be included in project mgt committee
	Service Committee	financial management of project	To be involved in project supervision - financial report

### D. OVERALL EVALUATION AND DETERMINATION OF TYPE OF ENVIRONMENTAL AND SOCIAL SAFEGAURDS INSTRUMENTS TO BE DEVELOPED.

The results of the screening process would be either the proposed sub - projects would be exempted or subjected to further environmental and resettlement assessment. The basis of these options is listed in the table below:

No.	ENVIRONMENTAL INSTRUMENTS	Tick	SOCIAL INSTRUMENTS	Tick
	1. The project is cleared. No serious impacts. (When all scores are "No" in form)	✓	1. The project is cleared. No serious social impact. (Where scores are all "No", "Low" in form)	✓
	2. There is need for further assessment. (when some score is "Yes, High" in form)		2. There is need for resettlement/compensation. (When some score is "Yes, High" in form)	
	Need to Prepare a Full ESIA? (If project found to fall under the prescribed list)		3. Need to prepare Resettlement Action Plan - RAP?	
	3. Need to prepare ESMP? ('Yes' and 'High' scores)	✓	Need to Prepare a Stakeholder Engagement Plan?	✓

Endorsement by Environmental District Officer	Endorsement by Director of Planning and Development
Name: Nelson Kadzaken mamba	Name: Emmanuel Sohaya
Signature: [Signature] Date: 04/02/24	Signature: [Signature] Date: 04/02/24

#### NOTES:

1. The DPD shall ensure that a completed form is filed within project file immediately after endorsement. EDO should keep a duplicate.
2. Project Management Committee will maintain a copy of completed form
3. This is just a screening form and not an ESMP. Once the appropriate Instrument (s) to be developed is/are determined using this form, the Local Authority should proceed to develop it accordingly and submit a copy to the NLGFC for review and clearance processing.