

Environmental and Social Safeguards

1.0 Introduction

The section describes in detail the potential environmental and social impacts associated with the proposed sub project under **rehabilitation of Sambakunsi Health Post** and outline mitigation measures required to address the identified impacts.

Ntchisi district intends to rehabilitate the roof and finishing works of the health post.

In respect to the interventions highlighted above, an assessment was undertaken to identify environmental and social issues that could arise from the sub project. The assessment was conducted on 16th July, 2020 by the district team guided by the Environmental District Officer. A screening form was used to guide the assessment of the planned activities. The screening form was adapted from EIA guidelines of Malawi (1997). The assessment revealed that, the proposed project activities have the potential to cause some minor, short-term and localized environmental and social impacts. Therefore, Environmental Affairs Department recommended that a site specific Environmental and Social Management Plan (ESMP) be prepared (as presented in Table 1 below

2.0 Environmental and Social Management Plan for Sambakunsi Health Post

The ESMP outlines environmental and social impacts, mitigation measures to be undertaken, designates responsibilities, schedules of tasks and allocates costs for measures that may require financial support.

Table 1: ESMP for Sambakunsi Health Post

Environmental Component/ Aspect	Expected Impacts	Mitigation/Enhancement Measures	Output Indicator	Target	Responsible persons	Time Frame	Estimated Cost (MK)
Negative impacts during warehouse construction							
Trees	Loss of 10 trees	Plant trees	No of trees planted	100 trees planted	District council	During the construction	25000
Community health	Nuisance from dust emission	Use of PPE by workers during the construction	No of PPE provided		Contractor		
	Generation of solid waste	Construction of refuse pit	No of pits constructed	1	Contractor	Before commencement of rehabilitation work	
Soil	Creation of borrow pits arising from extracting materials from construction	Re-fill the borrow pits	No of pits refilled		Contractor	After construction of the warehouse	

Environmental Component/ Aspect	Expected Impacts	Mitigation/Enhancement Measures	Output Indicator	Target	Responsible persons	Time Frame	Estimated Cost (MK)
Land	Rubble or heaps of excavated soils	Used to refill the borrow pits			Contractor	After construction	
Occupational Health and safety	Occupational safety and health risks such as accidents/injuries around the construction area for the warehouse Risk of HIV/AIDS and other STI's						
		(i) Develop and implement an OHS Plan;	No of plans developed and implemented	1	Contractor	During construction	
		(ii) train workers in health and safety measures;	No of workers trained in OHS		Contractor	During construction	
		(iii) provide First Aid kit at the site office	No of First Aid kits	2	Contractor	During construction	
		(iv) service equipment regularly to maintain it in safe condition.	No of vehicles maintained		Contractor	During construction	
		(v) Provide workers with the necessary PPE;	Percentage of workers using PPE	100%	Contractor	During construction	1,500,000
		(ii) Conduct sensitisation meetings targeting the surrounding communities and workers on HIV/AIDS	No of awareness meetings conducted	3	Contractor ,EDO and DEHO	Before and during construction	750,000
Total budget for the ESMP							2,275,000