## **Environmental and Social Safeguards**

**2.5.1 Introduction**

The section describes in detail the potential environmental and social impacts associated with the Chinkhande Maternity Wing construction at TA Vusojere and outline mitigation measures required to address the identified impacts.

The Council will construct Chinkhande Maternity Wing through GESD Project. A contractor shall be hired to construct the Maternity Wing.

In respect to the interventions highlighted above, an assessment was undertakento identify environmental and social issues that could arise from the construction of the Maternity Wing. The assessment was conducted on 7th February, 2022 by the Council Officers. A Field Appraisal and screening forms were 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 District Officer recommended that a site specific Environmental and Social Management Plan (ESMP) be prepared (as presented in the Table below)

**2.5.2 Environmental and Social Management Plan for Chinkhande Martenity Wing construction**

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 Chinkhande Maternity Wing**

| **Environmental Component/ Aspect** | **Expected Impacts** | **Mitigation/Enhancement Measures** | **Output Indicator** | **Target** | **Responsible persons** | **Time Frame** |  **Estimated Cost (MK)**  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Negative impacts during Maternity Wing construction** |
| Trees | Loss of 20 trees  | Plant trees  | No of trees planted | 200 | community | During construction of the Maternity Wing | 30,000 |
| Land | Nuisance from dust emission during Construction | Provision of PPEs workers such as facial masks, Overalls, gloves Helmets and Gumboots | Number | 1 | Contractor | During construction | - |
| Waste | Increased generation of solid wastes | The Contactor shall dig a refuse pit on the construction site | No of refuse pits constructed | 1 | Contractor | Before construction of the Maternity Wing | - |
| Land | Creation of borrow pits arising from extraction of construction materials such as quarry and sand | . The contractor shall refill the created borrow-pits | No of borrow pits refilled | 1 | Contractor | During construction |  - -  |
| Land | Generation of rubble/Heaps of excavated soils | Levelling the area | Number of heaps | - | Contractor | After Construction | - |
| Land | Disturbalization of river banks due to sand mining for construction | Planting trees along River banks  | No of trees | 100 | Community | During Construction | 15,000 |
| Socio-economic | Interference in marriages for local people | Conduct awareness campaigns | Number of campaigns conducted | 1/Month | Executive  | During construction |  |
|  Community health | Risk of injuries to workers and communities during construction | Provision of PPEs( Facial masks, Overalls, Gumboots, Helmets) | No of PPEs | - | Contractor | During construction | - |
| Occupational Health and safety | Risk of Increased incidences of Sexually Transmitted Diseases (STIs) and HIV and AIDS. |  Conduct sensitisation meetings targeting the surrounding communities and workers on the dangers of HIV/AIDS pandemic | No of awareness meetings conducted | 1/month | Executive | During construction | - |
| Community social  | Increase cases of gender based violence | Conduct awareness campaigns | Number of campaigns conducted | 1/Month | Excutive | During construction | - |
| Community social  | Increase in cases of theft and crime | Employ a security guard | Number of security guards employed | 1 | Community | During construction | 50,000 |
| Land | Closure /Blockage of public footpath/road | Using other nearby footpaths/road | No | 1 | Community | During Construction | - |
|   |   |   |   |   |   |   | **95,000** |