

## MACHINGA DISTRICT COUNCIL

### ENVIRONMENTAL AND SOCIAL MANAGEMENT PLANS FOR TEACHERS HOUSE CONSTRUCTION PROJECTS UNDER LDF

NAME OF SCHOOL **Madzianjuchi Primary School**

AREA OF IMPACT	EXPECTED IMPCATS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					(Month)					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Brick Moulding to be done within school premises	School Area used for brick moulding	Project Mgt Comm and Community						
	Creations of dishes/open pits	Pits to be filled by construction debris and some to be used as rubbish pits	Number of open pits filled	Project Mgt Comm and Community						
	Borrow pits & trenches left due to sand/clay mining or brick making	Restoration of the sites, draining and filling pits with construction rubble	Number of borrow pits and trenches restored	Project Mgt Comm and Community						
	Debris from construction activities left on site become a nuisance	Remove debris to be used to fill open pits and landscaping around the house	landscaping of house area	Project Mgt Comm and Community						
<b>SOCIAL AND ECONOMIC CONFLICTS</b>	Destruction of nearby cemetery and artifacts therein is possible	project in school premises	NA							
	Loss of farming land due to Extension of land for the school	project in school premises	NA							
	Spread of STIs and HIV during construction work	Condom distribution, placing of poster at construction site and raising awareness	Number of condoms distributed	Project Management Comm and DAC						
	Loss of livelihood	project in school premises	NA							
	Land ownership (was there any extension of land)	project in school premises	NA							
<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	Protect the Natural vegetation areas to give potential for biodiversity	Number of woodlots protected	Project Mgt Comm and Community						
	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Confine cutting of tree to positions of activity	School Area used	Project Mgt Comm and Community						
	Loss of vegetation during kilning of bricks	Tree Replanting	Number of trees planted	Project Mgt Comm and Community						

<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project								
	Theft and vandalism of solar equipment and other equipment	School Watchman to provide security and promote community policing	Number of theft and vandalism cases	Project Mgt Comm and Community Policing Comm						
	Quality of materials and workmanship	SMC to provide supervision								
	Leadership and committees	SMC to provide for maintenance & repairs								

**NAME OF SCHOOL** Kambewa Primary School

AREA OF IMPACT	EXPECTED IMPCATS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					(Month)					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Brick Moulding to be done within school premises	School Area used for brick moulding	Project Mgt Comm and Community						
	Creations of dishes/open pits	Pits to be filled by construction debris and some to be used as rubbish pits	Number of open pits filled	Project Mgt Comm and Community						
	Borrow pits & trenches left due to sand/clay mining or brick making	Restoration of the sites, draining and filling pits with construction rubble	Number of borrow pits and trenches restored	Project Mgt Comm and Community						
	Debris from construction activities left on site become a nuisance	Remove debris to be used to fill open pits and landscaping around the house	landscaping of house area	Project Mgt Comm and Community						
<b>SOCIAL AND ECONOMIC CONFLICTS</b>	Destruction of nearby cemetery and artifacts therein is possible	Project will protect the cemetery by not passing the by pass road through it	Cases of destruction recorded	Local leaders and Project Mgt Comm						
	Loss of farming land due to Extension of land for the school	project in school premises	NA							
	Spread of STIs and HIV during construction work	Condom distribution, placing of poster at construction site and raising awareness	Number of condoms distributed	Project Management Comm and DAC						
	Loss of livelihood	project in school premises	NA							
	Land ownership (was there any extension of land)	project in school premises	NA							
<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	Protect the Natural vegetation areas to give potential for biodiversity	Number of woodlots protected	Project Mgt Comm and Community						
	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Confine cutting of tree to positions of activity	School Area used	Project Mgt Comm and Community						

	Loss of vegetation during kilning of bricks	Use of tree branches from woodlot and Tree Replanting	Number of trees planted	Project Mgt Comm and Community						
<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project								
	Theft and vandalism of solar equipment and other equipment	School Watchman to provide security and promote community policing	Number of theft and vandalism cases	Project Mgt Comm and Community Policing Comm						
	Quality of materials and workmanship	SMC to provide supervision								
	Leadership and committees	SMC to provide for maintenance & repairs								

**NAME OF SCHOOL** Nanjoka Primary School

AREA OF IMPACT	EXPECTED IMPCATS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					(Month)					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Brick Moulding to be done within school premises	School Area used for brick moulding	Project Mgt Comm and Community						
	Creations of dishes/open pits	Pits to be filled by construction debris and some to be used as rubbish pits	Number of open pits filled	Project Mgt Comm and Community						
	Borrow pits & trenches left due to sand/clay mining or brick making	Restoration of the sites, draining and filling pits with construction rubble	Number of borrow pits and trenches restored	Project Mgt Comm and Community						
	Debri from construction activities left on site become a nuisance	Remove debri to be used to fill open pits and landscaping around the house	landscapping of house area	Project Mgt Comm and Community						
<b>SOCIAL AND ECONOMIC CONFLICTS</b>	Destruction of nearby cemetery and artifacts therein is possible	project in school premises	NA							
	Loss of farming land due to Extension of land for the school	project in school premises	NA							
	Spread of STIs and HIV during construction work	Condom distribution, placing of poster at construction site and raising awareness	Number of condoms distributed	Project Management Comm and DAC						
	Loss of livelihood	project in school premises	NA							
	Land ownership (was there any extension of land)	project in school premises	NA							
<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	Protect the Natural vegetation areas to give potential for biodiversity	Area of woodlot protected	Project Mgt Comm and Community						

	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Confine cutting of tree from woodlot	Area of woodlot protected	Project Mgt Comm and Community						
	Loss of vegetation during kilning of bricks	Tree Replanting in woodlot	Number of trees planted	Project Mgt Comm and Community						
<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project								
	Theft and vandalism of solar equipment and other equipment	School Watchman to provide security and promote community policing	Number of theft and vandalism cases	Project Mgt Comm and Community Policing Comm						
	Quality of materials and workmanship	SMC to provide supervision								
	Leadership and committees	SMC to provide for maintenance & repairs								

**NAME OF SCHOOL** Luwatala Primary School

AREA OF IMPACT	EXPECTED IMPACTS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					(Month)					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Brick Moulding to be done within school premises	School Area used for brick moulding	Project Mgt Comm and Community						
	Creations of dishes/open pits	Used top cover soil to mould bricks and manure will be applied to replenish soil fertility	Area replenished with manure	Project Mgt Comm and Community						
	Borrow pits & trenches left due to sand/clay mining or brick making	Restoration of the sites, draining and filling pits with construction rubble	Number of borrow pits and trenches restored	Project Mgt Comm and Community						
	Debris from construction activities left on site become a nuisance	Fill up any pits made during construction	Number of pits filled around house	Project Mgt Comm and Community						
<b>SOCIAL AND ECONOMIC CONFLICTS</b>	Destruction of nearby cemetery and artifacts therein is possible	project in school premises	NA							
	Loss of farming land due to Extension of land for the school	project in school premises	NA							
	Spread of STIs and HIV during construction work	Condom distribution, placing of poster at construction site and raising awareness	Number of condoms distributed	Project Management Comm and DAC						
	Loss of livelihood	project in school premises	NA							
	Land ownership (was there any extension of land)	project in school premises	NA							

<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	Protect the Natural vegetation areas to give potential for biodiversity	Area of woodlot protected	Project Mgt Comm and Community						
	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Confine cutting of tree from woodlot	Area of woodlot protected	Project Mgt Comm and Community						
	Loss of vegetation during kilning of bricks	Tree Replanting in woodlot	Number of trees planted	Project Mgt Comm and Community						
<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	Number of trees planted	Project Mgt Comm and Community						
	Theft and vandalism of solar equipment and other equipment	Sensitization meetings by School management Committee (SMC)	Number of theft and vandalism cases	School Mgt Comm and Community Policing						
	Quality of materials and workmanship	Periodic checks for pre - damaged repairs by School Management Committee	Number of periodic checks	School Management Committee						
	Leadership and committees	SMC to provide for maintenance & repairs								

**NAME OF SCHOOL** Nakusupa Primary School

AREA OF IMPACT	EXPECTED IMPCATS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					(Month)					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Brick Moulding done from anthill soil	Area of anthill	Project Mgt Comm and Community						
	Creations of dishes/open pits	No pits - soil from anthill								
	Borrow pits & trenches left due to sand/clay mining or brick making	Restoration of the sites, draining and filling pits with construction rubble	Number of borrow pits and trenches restored	Project Mgt Comm and Community						
	Debris from construction activities left on site become a nuisance	Fill up any pits made during construction	Number of pits filled around house	Project Mgt Comm and Community						
<b>SOCIAL AND ECONOMIC CONFLICTS</b>	Destruction of nearby cemetery and artifacts therein is possible	project in school premises	NA							
	Loss of farming land due to Extension of land for the school	project in school premises	NA							
	Spread of STIs and HIV during construction work	Condom distribution, placing of poster at construction site and raising awareness	Number of condoms distributed	Project Management Comm						
	Loss of livelihood	project in school premises	NA							

	Land ownership (was there any extension of land)	project in school premises	NA							
<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	Protect the Natural vegetation areas to give potential for biodiversity	Area of woodlot protected	Project Mgt Comm and Community						
	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Confine cutting of tree from woodlot	Area of woodlot protected	Project Mgt Comm and Community						
	Loss of vegetation during kilning of bricks	Tree Replanting	Number of trees planted	Project Mgt Comm and Community						
<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of windbreaks	Number of trees planted	Project Mgt Comm and Community						
	Theft and vandalism of solar equipment and other equipment	Sensitization meetings by School management Committee (SMC)	Number of theft and vandalism cases	School Mgt Comm and Community Policing						
	Quality of materials and workmanship	Periodic checks for pre - damaged repairs by School Management Committee	Number of periodic checks	School Management Committee						
	Leadership and committees	SMC to provide for maintenance & repairs								

**NAME OF SCHOOL** Chabwera Junior Primary School

AREA OF IMPACT	EXPECTED IMPCATS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					(Month)					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Bricks were bought								
	Creations of dishes/open pits	Pits to be filled by construction debris and some to be used as rubbish pits	Number of open pits filled	Project Mgt Comm and Community						
	Borrow pits & trenches left due to sand/clay mining or brick making	Bricks were bought								
	Debri from construction activities left on site become a nuisance	Remove debri to be used to fill open pits	Number pf pits filled	Project Mgt Comm and Community						
<b>SOCIAL AND ECONOMIC CONFLICTS</b>	Destruction of nearby cemetery and artifacts therein is possible	NA	NA							
	Loss of farming land due to Extension of land for the school	Village Headman to allocate new agriculture land	Acres of new agriculture land allocated	Village Headman						

	Spread of STIs and HIV during construction work	Condom distribution, placing of poster at construction site and raising awareness	Number of condoms distributed	Project Management Comm and DAC						
	Loss of livelihood	project in school premises	NA							
	Land ownership (was there any extension of land)	project in school premises	NA							
<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	Protect the Natural vegetation areas to give potential for biodiversity	Area of Miombo woodlot protected	Project Mgt Comm and Community						
	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Bricks and sand were bought								
	Loss of vegetation during kilning of bricks	Tree Replanting	Number of trees planted	Project Mgt Comm and Community						
<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	Number of trees planted	School Management Committee						
	Theft and vandalism of solar equipment and other equipment	School Watchman to provide security and promote community policing	Number of theft and vandalism cases	Project Mgt Comm and Community Policing Comm						
	Quality of materials and workmanship	SMC to provide supervision								
	Leadership and committees	SMC to provide for maintenance & repairs								

**NAME OF SCHOOL** Madziabango Primary School

AREA OF IMPACT	EXPECTED IMPCATS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					(Month)					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Brick Moulding to be done within school premises	School Area used for brick moulding	Project Mgt Comm and Community						
	Creations of dishes/open pits	Pits to be back-filled by construction debris and some to be used as rubbish pits	Number of open pits back-filled	Project Mgt Comm and Community						
	Borrow pits & trenches left due to sand/clay mining or brick making	Restoration of the sites, draining and filling pits with construction rubble	Number of borrow pits and trenches restored	Project Mgt Comm and Community						
	Debri from construction activities left on site become a nuisance	Remove debri to be used to back-fill open pits and landscaping around the house	landscapping of house area	Project Mgt Comm and Community						
<b>SOCIAL AND ECONOMIC</b>	Destruction of nearby cemetery and artifacts therein is possible	project in school premises	NA							

<b>CONFLICTS</b>	Loss of farming land due to Extension of land for the school	project in school premises	NA							
	Spread of STIs and HIV during construction work	Condom distribution, placing of poster at construction site and raising awareness	Number of condoms distributed	Project Management Comm and DAC						
	Loss of livelihood	project in school premises	NA							
	Land ownership (was there any extension of land)	project in school premises	NA							
<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	Protect the Natural vegetation areas to give potential for biodiversity	Area of woodlot protected	Project Mgt Comm and Community						
	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Confine cutting of tree from woodlot	Area of woodlot protected	Project Mgt Comm and Community						
	Loss of vegetation during kilning of bricks	Tree Replanting in woodlot	Number of trees planted	Project Mgt Comm and Community						
<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project								
	Theft and vandalism of solar equipment and other equipment	School Watchman to provide security and promote community policing	Number of theft and vandalism cases	Project Mgt Comm and Community Policing Comm						
	Quality of materials and workmanship	SMC to provide supervision								
	Leadership and committees	SMC to provide for maintenance & repairs								

**NAME OF SCHOOL** Kamwendo Junior Primary School

AREA OF IMPACT	EXPECTED IMPCATS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					(Month)					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Brick Moulding to be done within school premises	School Area used for brick moulding	Project Mgt Comm and Community						
	Creations of dishes/open pits	Used top cover soil to mould bricks and manure will be applied to replenish soil	Area replenished with manure	Project Mgt Comm and Community						
	Borrow pits & trenches left due to sand/clay mining or brick making	Restoration of the sites, draining and filling pits with construction rubble	Number of borrow pits and trenches restored	Project Mgt Comm and Community						
	Debris from construction activities left on site become a nuisance	Fill up any pits made during construction	Number of pits filled around house	Project Mgt Comm and Community						
<b>SOCIAL AND ECONOMIC</b>	Destruction of nearby cemetery and artifacts therein is possible	project in school premises	NA							



<b>CONFLICTS</b>	Loss of farming land due to Extension of land for the school	project in school premises	NA							
	Spread of STIs and HIV during construction work	Condom distribution, placing of poster at construction site and raising awareness	Number of condoms distributed	Project Management Comm and DAC						
	Loss of livelihood	project in school premises	NA							
	Land ownership (was there any extension of land)	project in school premises	NA							
<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	Protect the Natural vegetation areas to give potential for biodiversity	Area of woodlot protected	Project Mgt Comm and Community						
	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Confine cutting of tree from woodlot	Area of woodlot protected	Project Mgt Comm and Community						
	Loss of vegetation during kilning of bricks	Tree Replanting in woodlot	Number of trees planted	Project Mgt Comm and Community						
<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	Number of trees planted	Project Mgt Comm and Community						
	Theft and vandalism of solar equipment and other equipment	Sensitization meetings by School management Committee (SMC)	Number of theft and vandalism cases	School Mgt Comm and Community Policing						
	Quality of materials and workmanship	Periodic checks for pre - damaged repairs by School Management Committee	Number of periodic checks	School Management Committee						
	Leadership and committees	SMC to provide for maintenance & repairs								

**NAME OF SCHOOL** Kawiriwita Primary School

AREA OF IMPACT	EXPECTED IMPCATS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					<i>(Month)</i>					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Brick Moulding to be done on open land and natural regeneration of soil to be done	Open land left for natural regeneration	Project Mgt Comm and Community						
	Creations of dishes/open pits	Back-filling of all open pits with soil from foundation excation and anthill	Number of open pits back-filled	Project Mgt Comm and Community						
	Borrow pits & trenches left due to sand/clay mining or brick making	Back-filling pits with construction rubble and anthill soil	Number of borrow pits back-filled	Project Mgt Comm and Community						
	Debri from construction activities left on site become a nuisance	Used in back-filling open pits	Number of pits filled around house	Project Mgt Comm and Community						

<b>SOCIAL AND ECONOMIC CONFLICTS</b>	Destruction of nearby cemetery and artifacts therein is possible	NA	NA								
	Loss of farming land due to Extension of land for the school	Village headman to allocate new portion of agriculture land	Size of agriculture land allocated	Village Heaadman and PMC							
	Spread of STIs and HIV during construction work	Condom distribution and raising awareness	Number of condoms distributed	Project Management Comm and CBO							
	Loss of livelihood	NA	NA								
	Land ownership (was there any extension of land)	Community member provided land for extension to school	Number of land dispute cases brought to Village Heaadman	Project Mgt Committee							
<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	NA	NA								
	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Brick Burning to be done on open area	Size of open Land used	Project Mgt Comm and Community							
	Loss of vegetation during kilning of bricks	Tree Replanting in Forest Reserve	Number of trees planted	Project Mgt Comm and Community							
<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of trees to act as windbreaks	Number of trees planted	Project Mgt Comm and Community							
	Theft and vandalism of solar equipment and other equipment	Have watchman	Number of theft and vandalism cases	School Mgt Comm							
	Quality of materials and workmanship										
	Leadership and committees										

**NAME OF SCHOOL Nsanga Primary School**

AREA OF IMPACT	EXPECTED IMPCATS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME						
					(Month)						
					1	2	3	4	5	6	
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Brick Moulding to be done within school premises	Location for brick moulding	Project Mgt Comm and Community							
	Creations of dishes/open pits	Back-filling of all open pits with construction rubble	Number of open pits back-filled	Project Mgt Comm and Community							
	Borrow pits & trenches left due to sand/clay mining or brick making	Back-filling of all open pits with construction rubble	Number of borrow pits back-filled	Project Mgt Comm and Community							
	Debri from construction activities left on site become a nuisance	Used in back-filling open pits	Number of pits filled around house	Project Mgt Comm and Community							

<b>SOCIAL AND ECONOMIC CONFLICTS</b>	Destruction of nearby cemetery and artifacts therein is possible	Project implemented within school premises	Location of project activities	Project Mgt Comm and Village Headman						
	Loss of farming land due to Extension of land for the school	Project implemented within school premises	Location of project activities	Project Magt Comm						
	Spread of STIs and HIV during construction work	Condom distribution and raising awareness	Number of condoms distributed	Project Management Comm and CBO						
	Loss of livelihood	NA	NA							
	Land ownership (was there any extension of land)	Project implemented within school premises	Location of project activities	Project Magt Comm						
<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	NA	NA							
	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Brick Burning to be done on open area within School premises	Size of open Land used	Project Mgt Comm and Community						
	Loss of vegetation during kilning of bricks	Tree Replanting and use of pruned tree branches	Number of trees planted	Project Mgt Comm and Community						
<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of trees to act as windbreaks	Number of trees planted	Project Mgt Comm and Community						
	Theft and vandalism of solar equipment and other equipment	Have watchman	Number of theft and vandalism cases	School Mgt Comm						
	Quality of materials and workmanship									
	Leadership and committees									

**NAME OF SCHOOL** Namisangu Primary School

AREA OF IMPACT	EXPECTED IMPCATS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					(Month)					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Brick Moulding done within school premises	Location for brick moulding	Project Mgt Comm and Community						
	Creations of dishes/open pits	Back-filling of all open pits with construction rubble	Number of open pits back-filled	Project Mgt Comm and Community						
	Borrow pits & trenches left due to sand/clay mining or brick making	Back-filling of all open pits with construction rubble	Number of borrow pits back-filled	Project Mgt Comm and Community						
	Debris from construction activities left on site become a nuisance	Used in back-filling open pits	Number of pits filled around house	Project Mgt Comm and Community						

<b>SOCIAL AND ECONOMIC CONFLICTS</b>	Destruction of nearby cemetery and artifacts therein is possible	Project implemented within school premises	Location of project activities	Project Mgt Comm and Village Headman						
	Loss of farming land due to Extension of land for the school	Project implemented within school premises	Location of project activities	Project Magt Comm						
	Spread of STIs and HIV during construction work	Condom distribution and raising awareness	Number of condoms distributed	Project Management Comm						
	Loss of livelihood	NA	NA							
	Land ownership (was there any extension of land)	Project implemented within school premises	Location of project activities	Project Magt Comm						
<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	NA	NA							
	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Brick Burning to be done within School premises	Location of project activities	Project Mgt Comm						
	Loss of vegetation during kilning of bricks	Tree Replanting in village Forest reserve	Number of trees planted	Project Mgt Comm and Community						
<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of trees around school premises to act as windbreaks	Number of trees planted	Project Mgt Comm and Community						
	Theft and vandalism of solar equipment and other equipment	Have watchman and conduct sensitization campaigns	Number of theft and vandalism cases	School Mgt Comm and Local Leaders						
	Quality of materials and workmanship									
	Leadership and committees									

**NAME OF SCHOOL** Chituche Primary School

AREA OF IMPACT	EXPECTED IMPCATS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					<i>(Month)</i>					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Brick Moulding to be done within school premises	School Area used for brick moulding	Project Mgt Comm and Community						
	Creations of dishes/open pits	Used top cover soil to mould bricks and manure will be applied to replenish soil	Area replenished with manure	Project Mgt Comm and Community						
	Borrow pits & trenches left due to sand/clay mining or brick making	Restoration of the sites, draining and filling pits with construction rubble	Number of borrow pits and trenches restored	Project Mgt Comm and Community						
	Debris from construction activities left on site become a nuisance	Fill up any pits made during construction	Number of pits filled around house	Project Mgt Comm and Community						
<b>SOCIAL AND</b>	Destruction of nearby cemetery and	project in school premises	NA							

<b>ECONOMIC CONFLICTS</b>	artifacts therein is possible										
	Loss of farming land due to Extension of land for the school	project in school premises	NA								
	Spread of STIs and HIV during construction work	Condom distribution, placing of poster at construction site and raising awareness	Number of condoms distributed	Project Management Comm and DAC							
	Loss of livelihood	project in school premises	NA								
	Land ownership (was there any extension of land)	project in school premises	NA								
<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	Protect the Natural vegetation areas to give potential for biodiversity	Area of woodlot protected	Project Mgt Comm and Community							
	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Confine cutting of tree from woodlot	Area of woodlot protected	Project Mgt Comm and Community							
	Loss of vegetation during kilning of bricks	Tree Replanting in woodlot	Number of trees planted	Project Mgt Comm and Community							
<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	Number of trees planted	Project Mgt Comm and Community							
	Theft and vandalism of solar equipment and other equipment	Sensitization meetings by School management Committee (SMC)	Number of theft and vandalism cases	School Mgt Comm and Community Policing							
	Quality of materials and workmanship	Periodic checks for pre - damaged repairs by School Management Committee	Number of periodic checks	School Management Committee							
	Leadership and committees	SMC to provide for maintenance & repairs									

**NAME OF SCHOOL** Sonje Primary School

AREA OF IMPACT	EXPECTED IMPCATS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					(Month)					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Land to be restored by use of manure	Size of area restored	Project Mgt Comm and Community						
	Creations of dishes/open pits	Used top cover soil to mould bricks and manure will be applied to replenish soil fertility	Area replenished with manure	Project Mgt Comm and Community						
	Borrow pits & trenches left due to sand/clay mining or brick making	Restoration of the sites and filling pits with construction rubble	Number of borrow pits and trenches restored	Project Mgt Comm and Community						
	Debris from construction activities left	Fill up any pits made during	Number of pits filled	Project Mgt Comm						

	on site become a nuisance	construction	around house	and Community						
<b>SOCIAL AND ECONOMIC CONFLICTS</b>	Destruction of nearby cemetery and artifacts therein is possible	NA	NA							
	Loss of farming land due to Extension of land for the school	project in school premises	NA							
	Spread of STIs and HIV during construction work	Condom distribution, placing of poster at construction site and raising awareness	Number of condoms distributed	Project Management Comm and DAC						
	Loss of livelihood	project in school premises	Location of Project	Project Mgt Comm						
	Land ownership (was there any extension of land)	Land owner to be allocated a piece of land	Size of Land allocated	Village Headman						
<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	Protect the Natural vegetation areas to give potential for biodiversity	Area of woodlot protected	Project Mgt Comm and Community						
	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Confine cutting of tree from village woodlot	Area of woodlot protected	Project Mgt Comm and Community						
	Loss of vegetation during kilning of bricks	Tree Replanting	Number of trees planted	Project Mgt Comm and Community						
<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	Number of trees planted	Project Mgt Comm and Community						
	Theft and vandalism of solar equipment and other equipment	Sensitization meetings by School management Committee (SMC)	Number of theft and vandalism cases	School Mgt Comm and Community Policing						
	Quality of materials and workmanship	Periodic checks for pre - damaged repairs by School Management Committee	Number of periodic checks	School Management Committee						
	Leadership and committees	SMC to provide for maintenance & repairs								

NAME OF SCHOOL Zumulu Primary School

AREA OF IMPACT	EXPECTED IMPCATS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					(Month)					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Brick Moulding to be done within school premises	Location for brick moulding	Project Mgt Comm and Community						
	Creations of dishes/open pits	Pits to be filled by construction debris and some to be used as rubbish pits	Number of pits back-filled	Project Mgt Comm and Community						
	Borrow pits & trenches left due to	Pits to be filled by construction debris	Number of borrow pits and	Project Mgt Comm						

	sand/clay mining or brick making	and some to be used as rubbish pits	trenches back-filled	and Community						
	Debri from construction activities left on site become a nuisance	Fill up any pits made during construction	Number of pits filled around house	Project Mgt Comm and Community						
<b>SOCIAL AND ECONOMIC CONFLICTS</b>	Destruction of nearby cemetery and artifacts therein is possible	project in school premises	NA							
	Loss of farming land due to Extension of land for the school	project in school premises	NA							
	Spread of STIs and HIV during construction work	Condom distribution, placing of poster at construction site and raising awareness	Number of condoms distributed	Project Management Comm and DAC						
	Loss of livelihood	project in school premises	NA							
	Land ownership (was there any extension of land)	project in school premises	NA							
<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	Protect the Natural vegetation areas to give potential for biodiversity	Area of woodlot protected	Project Mgt Comm and Community						
	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Activity to be done on open area	Location for brick moulding	Project Mgt Comm and Community						
	Loss of vegetation during kilning of bricks	Purchased trees from forest reserve	Purchase receipt	Project Mgt Comm						
<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of windbreaks	Number of trees planted	Project Mgt Comm and Community						
	Theft and vandalism of solar equipment and other equipment	Sensitization meetings by School management Committee (SMC)	Number of theft and vandalism cases	School Mgt Comm and Community Policing						
	Quality of materials and workmanship	Periodic checks for pre - damaged repairs by School Management Committee	Number of periodic checks	School Management Committee						
	Leadership and committees	SMC to provide for maintenance & repairs								

**NAME OF SCHOOL** Kachere 2 Junior Primary School

AREA OF IMPACT	EXPECTED IMPCATS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					(Month)					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Brick Moulding done within school premises	Location for brick moulding	Project Mgt Comm and Community						
	Creations of dishes/open pits	Pits to be filled by construction debris and some to be used as rubbish pits	Number of pits back-filled	Project Mgt Comm and Community						

	Borrow pits & trenches left due to sand/clay mining or brick making	Pits to be filled by construction debris and some to be used as rubbish pits	Number of borrow pits and trenches back-filled	Project Mgt Comm and Community						
	Debris from construction activities left on site become a nuisance	Fill up any pits made during construction	Number of pits filled around house	Project Mgt Comm and Community						
<b>SOCIAL AND ECONOMIC CONFLICTS</b>	Destruction of nearby cemetery and artifacts therein is possible	project in school premises	NA							
	Loss of farming land due to Extension of land for the school	project in school premises	NA							
	Spread of STIs and HIV during construction work	Condom distribution, placing of poster at construction site and raising awareness	Number of condoms distributed	Project Management Comm and DAC						
	Loss of livelihood	project in school premises	NA							
	Land ownership (was there any extension of land)	project in school premises	NA							
<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	Protect the Natural vegetation areas to give potential for biodiversity	Area of woodlot protected	Project Mgt Comm and Community						
	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Activity to be done on open area	Location for brick moulding	Project Mgt Comm and Community						
	Loss of vegetation during kilning of bricks	Purchased trees from forest reserve	Purchase receipt	Project Mgt Comm						
<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of windbreaks	Number of trees planted	Project Mgt Comm and Community						
	Theft and vandalism of solar equipment and other equipment	Sensitization meetings by School management Committee (SMC)	Number of theft and vandalism cases	School Mgt Comm and Community Policing						
	Quality of materials and workmanship	Periodic checks for pre - damaged repairs by School Management Committee	Number of periodic checks	School Management Committee						
	Leadership and committees	SMC to provide for maintenance & repairs								

**NAME OF SCHOOL** Chitundu Primary School

AREA OF IMPACT	EXPECTED IMPACTS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					(Month)					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Brick Moulding to be done within school premises	School Area used for brick moulding	Project Mgt Comm and Community						
	Creations of dishes/open pits	Pits to be back-filled by construction	Number of open pits back-	Project Mgt Comm						



		debris and some to be used as rubbish pits	filled	and Community							
	Borrow pits & trenches left due to sand/clay mining or brick making	Restoration of the sites, draining and filling pits with construction rubble	Number of borrow pits and trenches restored	Project Mgt Comm and Community							
	Debris from construction activities left on site become a nuisance	Remove debris to be used to back-fill open pits and landscaping around the house	landscaping of house area	Project Mgt Comm and Community							
<b>SOCIAL AND ECONOMIC CONFLICTS</b>	Destruction of nearby cemetery and artifacts therein is possible	project in school premises	NA								
	Loss of farming land due to Extension of land for the school	project in school premises	NA								
	Spread of STIs and HIV during construction work	Condom distribution, placing of poster at construction site and raising awareness	Number of condoms distributed	Project Management Comm and DAC							
	Loss of livelihood	project in school premises	NA								
	Land ownership (was there any extension of land)	project in school premises	NA								
<b>FLORA AND TERRESTRIAL FAUNA</b>	Disturbance and loss of protected and endangered animal and plant species	Protect the Natural vegetation areas to give potential for biodiversity	Area of woodlot protected	Project Mgt Comm and Community							
	Destruction of vegetation during burning of bricks, clearing & excavation; may cause loss of fauna or important ecosystems	Confine cutting of tree from woodlot	Area of woodlot protected	Project Mgt Comm and Community							
	Loss of vegetation during kilning of bricks	Tree Replanting in woodlot	Number of trees planted	Project Mgt Comm and Community							
<b>SUSTAINABILITY</b>	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project									
	Theft and vandalism of solar equipment and other equipment	School Watchman to provide security and promote community policing	Number of theft and vandalism cases	Project Mgt Comm and Community Policing Comm							
	Quality of materials and workmanship	SMC to provide supervision									
	Leadership and committees	SMC to provide for maintenance & repairs									

**NAME OF SCHOOL** Lisale Primary School

AREA OF IMPACT	EXPECTED IMPACTS	PROPOSED MITIGATION MEASURES	OUTPUT INDICATORS	RESPONSIBILITY	TIME FRAME					
					<i>(Month)</i>					
					1	2	3	4	5	6
<b>LAND MANAGEMENT</b>	Loss of top soil for agricultural activities during moulding of bricks	Brick Moulding to be done within school premises	School Area used for brick moulding	Project Mgt Comm and Community						



