ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. CHIMBIYA ZONE:Mpiripiri TA:Makanjira

CONSTITUENCY: Mangochi North

Environmental Component	Expected Impacts	Proposed Mitigation measures	Responsibility		Tim	ie Fra	ıme	
Component				Augu	Sept	Oct	Nov	Dec
	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
	Creations of dishes/open pits (during brick moulding, sand mining) which could be a danger to children and could also be breeding grounds for mosquitoes		PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					
	Debri from construction activities left on site become a nuisance and eyesore	Collect all debri and fill them in the open dishes and at designated area.	PMC					
	Loss of farming land due to Extension of land for the school	Make proper consulattion and procedures if need arises, Allocate the affected families with another peice of land	PMC					

	interferences in people's marriages by migrant workers	Employ local artisans, conduct awareness campaigns	PMC		
Social conflicts	inarriages by migrant workers				
Flora and terrestrial Fauna	Loss of vegetation during kilning of bricks	Establishemnet/ revamping of woodlots for the schools and establishment of village tree woodlots	PMC, VNRMC		
Sustainability					
	Loss of roofs due to hailwinds	Planting of windbreaks e.g. fruit trees around the infrastructure and proper siting of the project	n		
	Theft and vandalism of solar equipment and other equipment	Empower community policing forum and employ a watchman where affordable	PMC		
	Quality of materials and workmanship	Regurar Inspections	Local leaders, DEC		
Stage of the Project at the time of					
inspection		walls completed			
Challenges faced and their proposed mitigation measures					

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. CHISOPI TA:Bwananyambi

CONSTITUENCY: Mangochi South

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility	Time Frame
Component				AugusSept Oct Nov Dec

Soils and Water	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC			
	Creations of dishes/open pits (during brick moulding, sand mining) which could be a danger to children and could also be breeding grounds for mosquitoes		PMC			
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor			
	Debri from construction activities left on site become a nuisance and eyesore	Collect all debri and fill them in the open dishes and at designated area.	PMC			
	Loss of farming land due to Extension of land for the school	Make proper consulattion , Allocate the affected families with another peice of land	PMC			
Social conflicts	interferences in people's marriages by migrant workers	Employ local artisans, conduct awareness campaigns	РМС			
	spread of HIV/AIDS due to migrant workers	Employ local artisans, conduct awareness campaigns	РМС			
Flora and terrestrial Fauna	Loss of vegetation during kilning of bricks	Establishemnet/ revamping of woodlots for the schools and establishment of village tree woodlots	PMC, VNRMC			
Sustainability	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	PMC			
	Theft and vandalism of solar equipment and other equipment	Empower community policing forum	РМС			
	Quality of materials and workmanship	Inspections by the village local leadership	PMC			

		Hold meetings and minutes kept by the school				
	Leadership and committees	administration	PMC			
Stage of the Project						
at the time of						
inspection		walls completed				
Challenges faced						
and their proposed						
mitigation						
measures						

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. Milimbo TA:Namabvi

CONSTITUENCY: Mangochi Lutende

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tim	ne Fra	me	
Component				Augus	Sept	Oct	Nov	Dec
	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
	· · · · · · · · · · · · · · · · · · ·		PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					

	Dehri from construction activities	Collect all debri and fill them in the open dishes and at designated	PMC.				
	left on site become a nuisance		11,10				
	and eyesore						
	Loss of farming land due to	Make proper consulattion and procedures if need arises, Allocate	PMC, Traditional				
	Extension of land for the school	the affected families with another peice of land	Leaders				
	interferences in people's	Employ local artisans, conduct awareness campaigns	PMC		+	+	
Social conflicts	marriages by migrant workers						
Flora and			PMC				
terrestrial Fauna	Loss of trees during kilning of bricks	Establishemnet/ revamping of woodlots for the schools and establishment of village tree woodlots					
Sustainability							
	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	VNRMC, PMC				
	Theft and vandalism of solar	Empower community policing forum and employ a					
	equipment and other equipment	watchman where necessary	PMC				
	Quality of materials and						
	workmanship	Supervisions	PMC	\vdash			
Stage of the Project							
at the time of							
inspection		walls completed					
,		•					
Challenges faced							
and their proposed							
mitigation							
measures							

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. Mpamila TA:Makanjira

CONSTITUENCY: Mangochi North

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility	Time Frame
		P		

Component				Augus	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil during land	Limit removal of vegetation, land scaping after construction	PMC					
	clearing							
			PMC					
		the ditches						
	mining) which could be a danger							
	to children and could also be							
	breeding grounds for mosquitoes							
		land scaping, construct drainage systems around the infrastructure	PMC,Contractor					
	removal of vegitative cover							igsqcup
	Debris from construction	Collect all debri and fill them in the open dishes and at designated	DMC					
	activities left on site become a	1	TWIC					
	nuisance and eyesore							
	Loss of farming land due to	Make proper consulattion, Allocate the affected families with	PMC, Traditional					
	Extension of land for the school	another peice of land	Leaders					
	interferences in people's	Employ local artisans, conduct awareness campaigns	PMC, raditional					
	marriages by migrant workers		leaders					
Social conflicts	Spread of HIV?AIDS	Employ local artisans, conduct awareness campaigns	PMC					
Flora and	Loss of vegetation during kilning	Establishemnet of woodlots for the schools and	PMC					
terrestrial Fauna	of bricks	establishment of village tree woodlots						
Sustainability								
	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	PMC, VNRMC					
	Theft and vandalism of solar	Empower community policing forum and employ a						
	equipment and other equipment	watchman where affordable	PMC & Leaders					

Stage of the Project	
at the time of	
inspection	roofing completed
Challenges faced	
and their proposed	
mitigation	
measures	

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. Kasolo ZONE:Linyangwa TA:Chimwala

CONSTITUENCY: Mangochi Mkungulu

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tim	ie Fra	me	
Component				Augus	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil for agriculrural	Limit removal of vegetation, land scaping after construction	PMC					
	activities during land clearing							
		J = I = I	PMC					
	(during brick moulding, sand	the ditches						
	mining) which could be a danger							
	to children and could also be							
	breeding grounds for mosquitoes							
	soil erosion and siltation due to	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					
	removal of vegitative cover							
			D. (0 . 0					
		Collect all debri and fill them in the open dishes and at designated	PMC, Contractor					
	left on site become a nuisance	area.						
	and eyesore							
	Loss of farming land due to	Make proper consulattion and procedures if need arises, Allocate	PMC					
	Extension of land for the school	the affected families with another peice of land						

	interferences in people's	Employ local artisans, conduct awareness campaigns	PMC, Local			
Social conflicts	marriages by migrant workers		leaders			
Flora and			PMC, VNRMC's			
terrestrial Fauna	Loss of vegetation during kilning	Establishemnet/ revamping of woodlots for the schools				
	of bricks	and establishment of village tree woodlots				
Sustainability						
	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	PMC			
	Theft and vandalism of solar	Empower community policing forum and employ a				
	equipment and other equipment	watchman where affordable	PMC			
	Quality of materials and					
	workmanship	Regular Inspections	DEC/ Local leade	rs		
		Hold meetings and minutes kept by the school				
	Leadership and committees	administration				
Stage of the Project						
at the time of						
inspection		walls completed				
Challenges faced						
and their proposed						
mitigation						
measures						

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. Msosa TA:Mponda

CONSTITUENCY: Mangochi Central

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tim	e Fra	ıme	
Component				Augus	Sept	Oct	Nov	Dec
	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					

	(during brick moulding, sand mining) which could be a danger to children and could also be breeding grounds for mosquitoes					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor			
	Debri from construction activities left on site become a nuisance and eyesore	Collect all debri and fill them in the open dishes and at designated area.	PMC			
	Loss of farming land due to Extension of land for the school	Make proper consulattion and procedures if need arises, Allocate the affected families with another peice of land	PMC			
Social conflicts	interferences in people's marriages by migrant workers	Employ local artisans, conduct awareness campaigns	PMC			
Flora and terrestrial Fauna	Loss of vegetation during kilning of bricks	Establishemnet/ revamping of woodlots for the schools and establishment of village tree woodlots	PMC			
Sustainability	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	PMC, VNRMC			
	Theft and vandalism of solar equipment and other equipment	Empower community policing	РМС			
	Quality of materials and workmanship	Regular inspections	DEC, PMC, Local	leaders		
	Leadership and committees	Hold meetings and minutes kept by the school administration	PMC			

Stage of the Project	
at the time of	
inspection	walls completed
Challenges faced	
and their proposed	
mitigation	
measures	

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. Chilipa TA:Chimwala

CONSTITUENCY: Mangochi South west

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Time Frame			
Component				Augus	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil for agriculrural	Limit removal of vegetation, land scaping after construction	PMC					
	activities during land clearing							
	· · · · · · · · · · · · · · · · · · ·	Refill all open pits with construction rubble, plant trees/bananas in	PMC					
	(during brick moulding, sand	the ditches						
	mining) which could be a danger							
	to children and could also be							
	breeding grounds for mosquitoes							
	soil erosion and siltation due to	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					
	removal of vegitative cover							
	Debri from construction activities	Collect all debri and fill them in the open dishes and at designated	PMC					
	left on site become a nuisance	area.						
	and eyesore							

	Loss of farming land due to	Make proper consulattion and procedures if need arises, Allocate	PMC			\neg
	Extension of land for the school	the affected families with another peice of land				
	interferences in people's	Employ local artisans, conduct awareness campaigns	PMC			_
Social conflicts	marriages by migrant workers					
Flora and	<i>,</i>		PMC			
terrestrial Fauna	Loss of vegetation during kilning	Establishemnet/ revamping of woodlots for the schools				
	of bricks	and establishment of village tree woodlots				
Sustainability		, ,				
	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	PMC, VNRMC			
	Theft and vandalism of solar					
	equipment and other equipment	Empower community policing	PMC			
	Quality of materials and					
	workmanship	Regular Supervisions				
		Hold meetings and minutes kept by the school				
	Leadership and committees	administration	DEC, PMC			
Stage of the Project						
at the time of						
inspection		roofing completed				
Challenges faced						
and their proposed						
mitigation						
measures						

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

TA:Mponda

NAME OF SCHOOL:.. Njereza

CONSTITUENCY: MangochiCentral

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility	Tim	Time Frame			
Component				Augu: Sept	Oct	Nov	Dec	

Soils and Water	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC			
		the ditches	PMC			
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor			
	Debri from construction activities left on site become a nuisance and eyesore	Collect all debri and fill them in the open dishes and at designated area.	PMC			
	Loss of farming land due to Extension of land for the school	Make proper consulattion and procedures if need arises, Allocate the affected families with another peice of land	PMC			
Social conflicts	interferences in people's marriages by migrant workers	Employ local artisans, conduct awareness campaigns	PMC			
Flora and terrestrial Fauna	Loss of vegetation during kilning of bricks	Establishemnet/ revamping of woodlots for the schools and establishment of village tree woodlots	PMC, VNRMC			
Sustainability	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	РМС			
	Theft and vandalism of solar equipment and other equipment	Empower community policing	РМС			
	Quality of materials and workmanship	Regular Supervisions	DEC, PMC			

		Hold meetings and minutes kept by the school				
	Leadership and committees	administration	PMC			
Stage of the Project						
at the time of						
inspection		roofing completedr				
Challenges faced						
and their proposed						
mitigation						
measures						

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. Chaona TA:Mponda

CONSTITUENCY: Mangochi Central

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tin	ne Fra	me	
Component				Augus	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
			PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					

-			-			
	Debri from construction activities	Collect all debri and fill them in the open dishes and at designated	PMC			
	left on site become a nuisance	area.				
	and eyesore					
	Loss of farming land due to	Make proper consulattion and procedures if need arises, Allocate	PMC			
	Extension of land for the school	the affected families with another peice of land				
	interferences in people's	Employ local artisans, conduct awareness campaigns	PMC			
Social conflicts	marriages by migrant workers					
Flora and			PMC			
terrestrial Fauna	Loss of vegetation during kilning	Establishemnet/ revamping of woodlots for the schools				
	of bricks	and establishment of village tree woodlots				
Sustainability						
	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	PMC			
	Theft and vandalism of solar	Empower community policing forum and employ a				
	equipment and other equipment	watchman	PMC			
	Quality of materials and					
	workmanship	Supervisions	PMC, DEC			
		Hold meetings and minutes kept by the school				
	Leadership and committees	administration	PMC			
			-	-	-	
Stage of the Project						
at the time of						
inspection		window level				
Challenges faced						
and their proposed						
mitigation						
measures						

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. Mpitilira

TA:Chimwala

CONSTITUENCY: Mangochi South West

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tim	e Fra	me	
Component				Augus	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
	Creations of dishes/open pits (during brick moulding, sand mining) which could be a danger to children and could also be breeding grounds for mosquitoes	the ditches	PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					
	Debri from construction activities left on site become a nuisance and eyesore	Collect all debri and fill them in the open dishes and at designated area.	PMC					
	Loss of farming land due to Extension of land for the school	Make proper consulattion and procedures if need arises, Allocate the affected families with another peice of land	PMC					
Social conflicts	interferences in people's marriages by migrant workers	Employ local artisans, conduct awareness campaigns	PMC					
Flora and terrestrial Fauna	Loss of vegetation during kilning of bricks	Establishemnet/ revamping of woodlots for the schools and establishment of village tree woodlots	PMC					
Sustainability	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	РМС					
	Theft and vandalism of solar equipment	Empower community policing forum and employ a watchman	PMC					

	Quality of materials and					
	workmanship	Inspections	PMC, DEC			
		Hold meetings and minutes kept by the school				
	Leadership and committees	administration	PMC			
Stage of the Project						
at the time of						
inspection		roofing completed				
Challenges faced						
and their proposed						
mitigation						
measures						

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. *Mpita* ZONE:Mdinde TA:Katuli

CONSTITUENCY: Mangochi East

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tim	ne Fra	ame	
Component				Augus	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
1	Creations of dishes/open pits (during brick moulding, sand mining) which could be a danger to children and could also be breeding grounds for mosquitoes		PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					

				ΙГ		
	Debri from construction activities	Collect all debri and fill them in the open dishes and at designated	PMC			
	left on site become a nuisance	area.				
	and eyesore					
	Loss of farming land due to	Make proper consulattion and procedures if need arises, Allocate	PMC			
	Extension of land for the school	the affected families with another peice of land				
	interferences in people's	Employ local artisans, conduct awareness campaigns	PMC			
Social conflicts	marriages by migrant workers					
Flora and			PMC			
terrestrial Fauna	Loss of vegetation during kilning	Establishemnet/ revamping of woodlots for the schools				
	of bricks	and establishment of village tree woodlots		┷		
Sustainability						
	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	PMC			
	Theft and vandalism of solar	Empower community policing forum and employ a				
	equipment and other equipment	watchman	PMC		_	
	Quality of materials and					
	workmanship	Supervisions	PMC, DEC			
		Hold meetings and minutes kept by the school				
	Leadership and committees	administration	PMC			
Chara afair Doo'						
Stage of the Project						
at the time of		de de constate d				
inspection		plaster completed				
Challenges faced						
and their proposed						
mitigation						
measures						

CONSTITUENCY: Mangochi East

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Augus Sept Oct Nov E			
Component				Augu	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
	Creations of dishes/open pits (during brick moulding, sand mining) which could be a danger to children and could also be breeding grounds for mosquitoes	the ditches	PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor	-				
	Debri from construction activities left on site become a nuisance and eyesore	Collect all debri and fill them in the open dishes and at designated area.	PMC					
	Loss of farming land due to Extension of land for the school	Make proper consulattion and procedures if need arises, Allocate the affected families with another peice of land	PMC					
Social conflicts	interferences in people's marriages by migrant workers	Employ local artisans, conduct awareness campaigns	PMC					
Flora and terrestrial Fauna	Loss of vegetation during kilning of bricks	Establishemnet/ revamping of woodlots for the schools and establishment of village tree woodlots	PMC					
Sustainability	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	PMC					
	Theft and vandalism of solar equipment	Empower community policing forum	DEC, PMC					

	Quality of materials and workmanship	Inspecvtions by the village local leadership				
	Leadership and committees	Hold meetings and minutes kept by the school administration	PMC			
Stage of the Project at the time of		racting completed				
inspection		roofing completed				
Challenges faced and their proposed						
mitigation						
measures						

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. *Malukula* ZONE:Chimbende TA:Chowe

CONSTITUENCY: North East

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tim	e Fra	ıme	
Component				Augus	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
	Creations of dishes/open pits (during brick moulding, sand mining) which could be a danger to children and could also be breeding grounds for mosquitoes		PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					

				1 [
	Debri from construction activities	Collect all debri and fill them in the open dishes and at designated	PMC			
	left on site become a nuisance	area.				
	and eyesore					
	Loss of farming land due to	Make proper consulattion and procedures if need arises, Allocate	PMC			
	Extension of land for the school	the affected families with another peice of land				
	interferences in people's	Employ local artisans, conduct awareness campaigns	PMC			
Social conflicts	marriages by migrant workers					
Flora and			PMC			
terrestrial Fauna	Loss of vegetation during kilning	Establishemnet/ revamping of woodlots for the schools				
	of bricks	and establishment of village tree woodlots		igspace		
Sustainability						
	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	PMC			
	Theft and vandalism of solar					
		Empower community policing	PMC		 4	
	Quality of materials and					
	workmanship	Supervisions	PMC, DEC		 4	
		Hold meetings and minutes kept by the school				
	Leadership and committees	administration	PMC			
Stage of the Project						
at the time of						
inspection		plaster completed				
Challenges faced						
Challenges faced						
and their proposed						
mitigation						
measures						

CONSTITUENCY: Mangochi Malombe

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tin	ne Fra	me	
Component				Augu	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
	Creations of dishes/open pits (during brick moulding, sand mining) which could be a danger to children and could also be breeding grounds for mosquitoes		PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					
	Debri from construction activities left on site become a nuisance and eyesore	Collect all debri and fill them in the open dishes and at designated area.	PMC					
	Loss of farming land due to Extension of land for the school	Make proper consulattion and procedures if need arises, Allocate the affected families with another peice of land	PMC					
Social conflicts	interferences in people's marriages by migrant workers	Employ local artisans, conduct awareness campaigns	PMC					
Flora and terrestrial Fauna	Loss of vegetation during kilning of bricks	Establishemnet/ revamping of woodlots for the schools and establishment of village tree woodlots	PMC					
Sustainability	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	PMC					
	Theft and vandalism of solar equipment	Empower community policing forum	РМС					

	Quality of materials and workmanship	Inspecvtions and supervisions	PMC, DEC			
		Hold meetings and minutes kept by the school				
	Leadership and committees	administration	PMC			
Stage of the Project at the time of inspection		roofing completed				
inspection		Tooming completed				
Challenges faced and their proposed						
mitigation						
measures						

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. Mkombedzi

CONSTITUENCY: Mangochi Monkey Bay

TA:Nankumba

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tin	ne Fra	ame	
Component				Augus	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
			PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					

	Debri from construction activities	Collect all debri and fill them in the open dishes and at designated	PMC		
	left on site become a nuisance	area.			
	and eyesore				
	Loss of farming land due to	Make proper consulattion and procedures if need arises, Allocate	PMC		
	Extension of land for the school	the affected families with another peice of land			
	interferences in people's	Employ local artisans, conduct awareness campaigns	PMC		
Social conflicts	marriages by migrant workers				
Flora and			PMC		
terrestrial Fauna	Loss of vegetation during kilning	Establishemnet/ revamping of woodlots for the schools			
	of bricks	and establishment of village tree woodlots			
Sustainability					
	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	PMC		
	Theft and vandalism of solar	Empower community policing forum and employ a			
	equipment and other equipment	watchman	PMC		
	Quality of materials and				
	workmanship	Inspections	PMC, DEC		
		Hold meetings and minutes kept by the school			
	Leadership and committees	administration	PMC		
Stage of the Project					
at the time of					
inspection		plaster completed			-
Challenges fored					
Challenges faced					
and their proposed					
mitigation					
measures					

MANGOCHI DISTRICT COUNCIL

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. Nakundu

TA:Nankumba

CONSTITUENCY: Mangochi Monkeybay

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tin	ne Fra	ıme	
Component				Augu:	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
	Creations of dishes/open pits (during brick moulding, sand mining) which could be a danger to children and could also be breeding grounds for mosquitoes	the ditches	PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					
	Debri from construction activities left on site become a nuisance and eyesore	Collect all debri and fill them in the open dishes and at designated area.	PMC					
	Loss of farming land due to Extension of land for the school	Make proper consulattion and procedures if need arises, Allocate the affected families with another peice of land	PMC					
Social conflicts	interferences in people's marriages by migrant workers	Employ local artisans, conduct awareness campaigns	PMC					
Flora and terrestrial Fauna	Loss of vegetation during kilning of bricks	Establishemnet/ revamping of woodlots for the schools and establishment of village tree woodlots	PMC					
Sustainability	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	РМС					
	Theft and vandalism of solar equipment and other equipment	Empower community policing forum and employ a watchman	РМС					

	Quality of materials and					
	workmanship	Regular supervisions	PMC, DEC			
		Hold meetings and minutes kept by the school				
	Leadership and committees	administration	PMC			
			_	•	•	
Stage of the Project						
at the time of						
inspection		roofing completed				
Challenges faced						
and their proposed						
mitigation						
measures						

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

TA:Nankumba

NAME OF SCHOOL:.. Sangazi

CONSTITUENCY: Mangochi West

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tim	e Fra	ıme	
Component				Augus	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
			PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					
]				

	Debri from construction activities	Collect all debri and fill them in the open dishes and at designated	PMC		
	left on site become a nuisance	area.			
	and eyesore				
	Loss of farming land due to	Make proper consulattion and procedures if need arises, Allocate	PMC		
	Extension of land for the school	the affected families with another peice of land			
	interferences in people's	Employ local artisans, conduct awareness campaigns	PMC		
Social conflicts	marriages by migrant workers				
Flora and			PMC		
terrestrial Fauna	Loss of vegetation during kilning	Establishemnet/ revamping of woodlots for the schools			
	of bricks	and establishment of village tree woodlots			
Sustainability					
	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project	PMC		
	Theft and vandalism of solar	Empower community policing forum and employ a			
	equipment and other equipment	watchman	PMC		
	Quality of materials and				
	workmanship	Supervisions	PMC, DEC		
		Hold meetings and minutes kept by the school			
	Leadership and committees	administration	PMC		
Stage of the Project					
at the time of					
inspection		plaster completed			-
Challenges fored					
Challenges faced					
and their proposed					
mitigation					
measures					

MANGOCHI DISTRICT COUNCIL

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. Sokole

TA:Nankumba

CONSTITUENCY: Mangochi West

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tim	ne Fra	me	
Component				Augu:	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
	Creations of dishes/open pits (during brick moulding, sand mining) which could be a danger to children and could also be breeding grounds for mosquitoes	the ditches	PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					
	Debri from construction activities left on site become a nuisance and eyesore	Collect all debri and fill them in the open dishes and at designated area.	PMC					
	Loss of farming land due to Extension of land for the school	Make proper consulattion and procedures if need arises, Allocate the affected families with another peice of land	PMC					
Social conflicts	interferences in people's marriages by migrant workers	Employ local artisans, conduct awareness campaigns	PMC					
Flora and terrestrial Fauna	Loss of vegetation during kilning of bricks	Establishemnet/ revamping of woodlots for the schools and establishment of village tree woodlots	PMC					
Sustainability	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project						
	Theft and vandalism of solar equipment	Empower community policing forum and employ a watchman						

	Quality of materials and workmanship	Inspecvtions by the village local leadership
	Leadership and committees	Hold meetings and minutes kept by the school administration
Stage of the Project at the time of		
inspection		plaster completed
Challenges faced and their proposed		
mitigation		
measures		

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. Maundu TA:Nankumba

CONSTITUENCY: Mangochi West

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tim	e Fra	ıme	
Component				Augus	Sept	Oct	Nov	Dec
	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
	Creations of dishes/open pits (during brick moulding, sand mining) which could be a danger to children and could also be breeding grounds for mosquitoes		PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					

	Debri from construction activities	Collect all debri and fill them in the open dishes and at designated	PMC		
	left on site become a nuisance	area.			
	and eyesore				
	Loss of farming land due to	Make proper consulattion and procedures if need arises, Allocate	PMC		
	Extension of land for the school	the affected families with another peice of land			
	interferences in people's	Employ local artisans, conduct awareness campaigns	PMC		
Social conflicts	marriages by migrant workers				
Flora and			PMC		
terrestrial Fauna	Loss of vegetation during kilning	Establishemnet/ revamping of woodlots for the schools			
	of bricks	and establishment of village tree woodlots			
Sustainability					
	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project			
	Theft and vandalism of solar	Empower community policing forum and employ a			
	equipment and other equipment	watchman		+	
	Quality of materials and				
	workmanship	Inspecvtions by the village local leadership		+	
		Hold meetings and minutes kept by the school			
	Leadership and committees	administration			
Stage of the Project					
at the time of					
inspection		window level			
Challes and Const.					
Challenges faced					
and their proposed					
mitigation					
measures					

CONSTITUENCY: mangochi West

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tin	ne Fra	me	
Component				Augu	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
	Creations of dishes/open pits (during brick moulding, sand mining) which could be a danger to children and could also be breeding grounds for mosquitoes	J = I = I	PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					
	Debri from construction activities left on site become a nuisance and eyesore	Collect all debri and fill them in the open dishes and at designated area.	PMC					
	Loss of farming land due to Extension of land for the school	Make proper consulattion and procedures if need arises, Allocate the affected families with another peice of land	PMC					
Social conflicts	interferences in people's marriages by migrant workers	Employ local artisans, conduct awareness campaigns	PMC					
Flora and terrestrial Fauna	Loss of vegetation during kilning of bricks	Establishemnet/ revamping of woodlots for the schools and establishment of village tree woodlots	PMC					
Sustainability	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project						
	Theft and vandalism of solar equipment	Empower community policing forum and employ a watchman						

	Quality of materials and workmanship	Inspecvtions by the village local leadership			
	Leadership and committees	Hold meetings and minutes kept by the school administration			
Stage of the Project at the time of		wells so wellsted			
inspection		walls completed			
Challenges faced and their proposed					
mitigation					
measures					

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

NAME OF SCHOOL:.. *Majuni* Zone: Masongola TA:Jalasi

CONSTITUENCY: Mangochi Masongola

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tim	ne Fra	ame	
Component				Augu	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
			PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					

	Debri from construction activities	Collect all debri and fill them in the open dishes and at designated	PMC		
	left on site become a nuisance	area.			
	and eyesore				
	Loss of farming land due to	Make proper consulattion and procedures if need arises, Allocate	PMC		
	Extension of land for the school	the affected families with another peice of land			
	interferences in people's	Employ local artisans, conduct awareness campaigns	PMC		
Social conflicts	marriages by migrant workers				
Flora and			PMC		
terrestrial Fauna	Loss of vegetation during kilning	Establishemnet/ revamping of woodlots for the schools			
	of bricks	and establishment of village tree woodlots			
Sustainability					
	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project			
	Theft and vandalism of solar	Empower community policing forum and employ a			
	equipment and other equipment	watchman			
	Quality of materials and	languations by the village level landouskin			
	workmanship	Inspecvtions by the village local leadership Hold meetings and minutes kept by the school			
	Leadership and committees	administration			
	Leader ship and committees	Juanimisaruation	<u> </u>		
Stage of the Project					
at the time of					
inspection		walls completed			
'		'			=
Challenges faced					
and their proposed					
mitigation					
measures					

CONSTITUENCY: Mangochi Masongola

Environmental	Expected Impacts	Proposed Mitigation measures	Responsibility		Tim	e Fra	me	
Component				Augus	Sept	Oct	Nov	Dec
Soils and Water	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC					
	Creations of dishes/open pits (during brick moulding, sand mining) which could be a danger to children and could also be breeding grounds for mosquitoes	the ditches	PMC					
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor					
	Debri from construction activities left on site become a nuisance and eyesore	Collect all debri and fill them in the open dishes and at designated area.	PMC					
	Loss of farming land due to Extension of land for the school	Make proper consulattion and procedures if need arises, Allocate the affected families with another peice of land	PMC					
Social conflicts	interferences in people's marriages by migrant workers	Employ local artisans, conduct awareness campaigns	PMC					
Flora and terrestrial Fauna	Loss of vegetation during kilning of bricks	Establishemnet/ revamping of woodlots for the schools and establishment of village tree woodlots	PMC					
Sustainability	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project						
	Theft and vandalism of solar equipment	Empower community policing forum and employ a watchman						

	Quality of materials and workmanship	Inspecvtions by the village local leadership	
	Leadership and committees	Hold meetings and minutes kept by the school administration	
Stage of the Project at the time of inspection		roofing completed	
Challenges faced		. seemg semplesses	
and their proposed			
mitigation measures			

ENVIRONMENTAL MANAGEMENT PLANS FOR CONSTRUCTION OF TEACHERS HOUSES UNDER LDF 2011

TA:Bwananyambi

NAME OF SCHOOL:.. Nangalamu

CONSTITUENCY: Mangochi South

Environmental **Expected Impacts Proposed Mitigation measures** Responsibility Time Frame Component AugusSept Oct Nov Dec Loss of top soil for agricultural Limit removal of vegetation, land scaping after construction Soils and Water PMC activities during land clearing pits Refill all open pits with construction rubble, plant trees/bananas in PMC Creations of dishes/open sand the ditches (during brick moulding, mining) which could be a danger to children and could also be breeding grounds for mosquitoes PMC,Contractor soil erosion and siltation due to land scaping, construct drainage systems around the infrastructure removal of vegitative cover

	1	1	1		\neg
	Debri from construction activities left on site become a nuisance and eyesore	Collect all debri and fill them in the open dishes and at designated area.	PMC		
	Loss of farming land due to Extension of land for the school	Make proper consulattion and procedures if need arises, Allocate the affected families with another peice of land	PMC		
Social conflicts	interferences in people's marriages by migrant workers	Employ local artisans, conduct awareness campaigns	PMC		
Flora and terrestrial Fauna	Loss of vegetation during kilning of bricks	Establishemnet/ revamping of woodlots for the schools and establishment of village tree woodlots	PMC		
Sustainability	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project			
	Theft and vandalism of solar equipment and other equipment	Empower community policing forum and employ a watchman			
	Quality of materials and workmanship	Inspecvtions by the village local leadership			
	Leadership and committees	Hold meetings and minutes kept by the school administration			
Stage of the Project at the time of inspection		window level			
Challenges faced and their proposed mitigation measures					

CONSTITUENCY: Mangochi South

Environmental Component	Expected Impacts	Proposed Mitigation measures	Responsibility	Time Frame					
				Augu:	Sept	Oct	Nov	Dec	
Soils and Water Social conflicts	Loss of top soil for agriculrural activities during land clearing	Limit removal of vegetation, land scaping after construction	PMC						
	Creations of dishes/open pits (during brick moulding, sand mining) which could be a danger to children and could also be breeding grounds for mosquitoes	the ditches	PMC						
	soil erosion and siltation due to removal of vegitative cover	land scaping, construct drainage systems around the infrastructure	PMC,Contractor						
	Debri from construction activities left on site become a nuisance and eyesore	Collect all debri and fill them in the open dishes and at designated area.	PMC						
	Loss of farming land due to Extension of land for the school	Make proper consulattion and procedures if need arises, Allocate the affected families with another peice of land	PMC						
	interferences in people's marriages by migrant workers	Employ local artisans, conduct awareness campaigns	PMC						
Flora and terrestrial Fauna	Loss of vegetation during kilning of bricks	Establishemnet/ revamping of woodlots for the schools and establishment of village tree woodlots	PMC						
Sustainability	Loss of roofs due to hailwinds	Planting of windbreaks and proper siting of the project							
	Theft and vandalism of solar equipment	Empower community policing forum and employ a watchman							

	Quality of materials and workmanship	Inspecvtions by the village local leadership			
	Leadership and committees	Hold meetings and minutes kept by the school administration			
Stage of the Project at the time of inspection					
Challenges faced and their proposed mitigation measures					