



MINISTRY OF FOOD AND AGRICULTURE
SAVANNAH AGRICULTURE VALUE CHAIN DEVELOPMENT
PROJECT (SADP)

SAVELUGU MUNICIPALITY
SUB-PROJECTS

RESETTLEMENT ACTION PLAN (RAP)

REVISED FINAL REPORT



TABLE OF CONTENTS

TABLE OF CONTENTS	I
LIST OF TABLES.....	II
LIST OF FIGURES.....	III
ACRONYMS AND ABBREVIATIONS.....	IV
COMPENSATION SUMMARY SHEET	V
EXECUTIVE SUMMARY	VI
0.1 OVERVIEW OF PROJECT.....	VI
0.2 LEGISLATIVE FRAMEWORK.....	VIII
0.3 BASELINE	IX
0.4 INSTITUTIONAL ARRANGEMENT.....	X
0.5 GRIEVANCE REDRESS MECHANISM	XI
0.6 RAP IMPLEMENTATION PLAN.....	XII
0.7 RAP IMPLEMENTATION BUDGET.....	XIII
0.8 CONCLUSION.....	XIV
1.0 INTRODUCTION.....	1
1.1 DESCRIPTION OF THE SUBPROJECT.....	1
1.2 SCOPE OF DISPLACEMENT AND INVOLUNTARY RESETTLEMENT	2
1.3 PURPOSE AND OBJECTIVES OF THE RESETTLEMENT ACTION PLAN	3
2.0 PRINCIPLES, POLICIES, LEGAL AND INSTITUTIONAL FRAMEWORK	4
2.1 PRINCIPLES	4
2.2 LEGAL AND REGULATORY REQUIREMENTS	4
2.3 INTERNATIONAL STANDARDS.....	6
2.4 GAP ANALYSIS OF NATIONAL LAW AND INTERNATIONAL STANDARDS	7
3.0 SOCIO-ECONOMIC BASELINE AND CENSUS SURVEY	14
3.1 INTRODUCTION	14
3.2 APPROACH TO PRIMARY DATA COLLECTION	14
3.2.1 <i>Project Affected Communities</i>	14
3.2.2 <i>Stakeholder Engagement</i>	15
3.2.3 <i>Household Surveys</i>	15
3.3 DEMOGRAPHICS	16
3.3.1 <i>Population</i>	16
3.3.2 <i>Age</i>	17
3.3.3 <i>Gender</i>	17
3.3.4 <i>Marital Status</i>	18
3.3.5 <i>Ethnicity</i>	18
3.3.6 <i>Religion</i>	18
3.4 EDUCATION AND LITERACY	18
3.5 ECONOMIC ACTIVITIES	19
3.6 INCOME AND EXPENDITURE	21
3.7 LAND USE AND OWNERSHIP.....	23
3.8 HEALTH	23
3.9 UTILITIES AND SERVICES.....	24
3.9.1 <i>Energy</i>	24
3.9.2 <i>Water Supply</i>	24
3.9.3 <i>Sanitation and Waste Management</i>	25
3.10 VULNERABILITY	25
4.0 COMPENSATION PLAN.....	27

4.1	ESTABLISHMENT AND COMMUNICATING CUT-OFF-DATE.....	27
4.2	VALUATION EXERCISE.....	27
4.2.1	<i>Purpose and Scope of Valuation</i>	27
4.2.2	<i>Basis of Valuation</i>	27
4.2.3	<i>Valuation Process</i>	27
4.2.4	<i>Valuation Method and Rates</i>	28
4.2.5	<i>Description of compensation and assistance for different categories of PAPs</i>	29
4.2.6	<i>Valuation Opinion</i>	29
4.3	COMPENSATION DISBURSEMENT RESPONSIBILITY.....	31
4.4	COMPENSATION PAYMENT PROCEDURES.....	31
4.5	ELIGIBILITY/ENTITLEMENT MATRIX.....	31
4.6	ASSISTANCE FOR VULNERABLE PERSONS.....	32
4.7	DISCLOSURE.....	32
4.7.1	<i>Disclosure of Compensation Proposals and Grievance Redress Sections of the RAP to PAPs</i>	32
4.7.2	<i>RAP Disclosure</i>	32
5.0	INSTITUTIONAL ARRANGEMENT.....	33
5.1	RELEVANT INSTITUTIONS.....	33
6.0	GRIEVANCE REDRESS.....	35
6.1	OBJECTIVE.....	35
6.2	POTENTIAL GRIEVANCES/DISPUTES.....	35
6.3	REDRESS PROCESS.....	35
6.4	REDRESS ARRANGEMENT/LEVELS.....	36
6.4.1	<i>Local (project site) Level</i>	38
6.4.2	<i>Grievance Committee Level</i>	38
6.4.3	<i>National Legal Level</i>	39
6.5	REIMBURSEMENT OF ACTUAL COSTS FOR GRIEVANCE COMMITTEE ACTIVITIES.....	39
6.6	LEGAL CLAIMS AND OR COMPENSATIONS FROM GRIEVANCE RESOLUTIONS.....	39
7.0	MONITORING/ EVALUATION AND REPORTING.....	40
7.1	PROCESS MONITORING (INTERNAL).....	40
7.1.1	<i>Purpose and Responsibility</i>	40
7.1.2	<i>Monitoring Indicators for RAP Implementation</i>	41
7.1.3	<i>Monitoring of the Stakeholder Engagement, Communication and Outreach Plan</i>	41
7.1.4	<i>Reporting</i>	41
7.2	INDEPENDENT PERFORMANCE MONITORING (EXTERNAL).....	42
8.0	IMPLEMENTATION PLAN.....	43
9.0	COST AND BUDGET.....	45
9.1	ESTIMATED COST FOR RAP IMPLEMENTATION.....	45
10.0	CONCLUSION.....	46
ANNEXES	47

LIST OF TABLES

TABLE 2- 1:	GAP ANALYSIS OF THE RESETTLEMENT REQUIREMENTS UNDER NATIONAL LAW AND APPLICABLE INTERNATIONAL STANDARDS.....	8
TABLE 3- 1:	PROJECT AFFECTED COMMUNITIES.....	14
TABLE 3- 2:	HOUSEHOLDS SURVEYED AND NUMBER AFFECTED IN THE SAVELUGU MUNICIPALITY.....	15
TABLE 3- 3:	PROPORTION OF MALES AND FEMALES IN SAVELUGU PROJECT COMMUNITIES.....	16
TABLE 3- 4:	MARITAL STATUS OF RESPONDENTS.....	18
TABLE 3- 5:	LEVEL OF EDUCATION OF RESPONDENTS.....	18
TABLE 3- 6:	SECONDARY OCCUPATION OF RESPONDENTS.....	20
TABLE 3- 7:	SOURCES OF WATER FOR DOMESTIC PURPOSES.....	25
TABLE 3- 8:	TOILET FACILITIES IN COMMUNITIES IN THE PROJECT AREA.....	25
TABLE 4- 1:	COMPENSATION DESCRIPTION FOR CATEGORY OF IMPACT.....	29

TABLE 4- 2:	VALUATION SUMMARY	30
TABLE 4- 3:	ELIGIBILITY AND ENTITLEMENT MATRIX	31
TABLE 5- 1:	INSTITUTIONAL ROLES AND RESPONSIBILITIES	33
TABLE 8- 1:	RAP IMPLEMENTATION PLAN	43
TABLE 9- 1:	ESTIMATED COST FOR THE IMPLEMENTATION OF THE RAP	45

LIST OF FIGURES

FIGURE 3- 1:	PROJECT AFFECTED HOUSEHOLDS	16
FIGURE 3- 2:	AGE DISTRIBUTION OF RESPONDENTS	17
FIGURE 3- 3:	GENDER OF THE RESPONDENTS.....	17
FIGURE 3- 4:	MAIN OCCUPATION OF THE RESPONDENTS.....	20
FIGURE 3- 5:	TYPES OF CROPS GROWN	20
FIGURE 3- 6:	LIVESTOCK REARED BY RESPONDENTS.....	21
FIGURE 3- 7:	SOURCES OF HOUSEHOLD INCOME	22
FIGURE 3- 8:	HOUSEHOLD EXPENDITURE.....	23
FIGURE 3- 9:	TYPES AND REASONS FOR SELECTING MEDICAL SERVICE PROVIDERS	24
FIGURE 6- 1:	GRIEVANCE REDRESS MECHANISM FOR SADP PROJECT.....	37

ACRONYMS AND ABBREVIATIONS

AfDB	African Development Bank
DCF	Discounted Cash Flow
FGDs	Focus group discussions
FPIC	Free-prior- informed Consent
GC	Grievance Committee
GhIS	Ghana Institution of Surveyors
GRM	Grievance Redress Mechanism
KIIs	Key informant interviews
LVD	Land Valuation Division
MMDAs	Metropolitan, Municipal and District Assemblies
MoFA	Ministry of Food and Agriculture
NGO	Non-governmental organizations
OS	Operational Safeguard
PAH	Project Affected Households
PAPs	Project-affected-persons
PCU	Project Coordination Unit
RAP	Resettlement Action Plan
SADP	Savannah Agriculture Value Chain Development Project
SAPIP	Savannah Zone Agriculture Productivity Improvement Project
SIP	Savannah Investment Programme

COMPENSATION SUMMARY SHEET

#	Variables	Data
A. General		
1	Region/Province/Department ...	Northern Region
2	Municipality/District...	Savelugu Municipality
3	Village/Suburb ...	7 communities
4	Activity(ies) that trigger resettlement	Land preparation
5	Project overall cost	-
6	Overall resettlement cost	GHC 182,936.00
7	Applied cut-off date (s)	June 15, 2022
8	Dates of consultation with the people affected by the project (PAP)	May 30 to June 15, 2022
9	Dates of the negotiations of the compensation rates / prices	-
B. Specific information		
10	Number of people affected by the project (PAP)	540
11	Number of Physically displaced	0
12	Number of economically displaced	540
13	Number of affected households	90
14	Number of females affected	540
15	Number of vulnerable affected	21
16	Number of major PAP	540
17	Number of minor PAP	-
18	Number of total right-owners and beneficiaries	-
19	Number of households losing their shelters	0
20	Total area of lost arable/productive lands (ha)	0
21	Number of households losing their crops and/or revenues	0
22	Total areas of farmlands lost (ha)	0
23	Estimation of agricultural revenue lost (USD)	0
24	Number of building to demolish totally	0
25	Number of building to demolish totally at 50%	0
26	Number of building to demolish totally at 25%	0
27	Number of tree-crops lost	0
28	Number of commercial kiosks to demolish	0
29	Number of ambulant/street sailors affected	-
30	Number of community-level service infrastructures disrupted or dismantled	0
31	Number of households whose livelihood restoration is at risk	0

EXECUTIVE SUMMARY

0.1 Overview of Project

The Savannah Agriculture Value Chain Development Project (SADP) is being implemented by the Government of Ghana through the Ministry of Food and Agriculture (MoFA) to serve as part of post COVID-19 reconstruction efforts aimed at addressing disruptions in food systems in Ghana. It builds on earlier successes under the Savannah Zone Agriculture Productivity Improvement Project (SAPIP) and Savannah Investment Programme (SIP) that have so far expanded the production of maize and soybean from 80 hectares in 2018 to 14,000 hectares in 2021. This program is expected to build on the achievements made and to further expand production of rice, soybean and maize by additional 8,000 hectares by 2026. The SADP project, is being implemented in nine (9) different Metropolitan, Municipal and District Assemblies (MMDAs) across Ghana.

The overall goal of the project is to increase production of livestock (particularly poultry meat), contribute to industrialization, youth employment and food security. The project is expected to contribute to the Government's industrialization agenda, including One District One Factory (1D1F), support skills development and entrepreneurship for women and youth, and build resilient food systems in the savannah areas of northern and middle belts of Ghana.

The proposed project will have three components namely (i) Component 1: Production Development, (ii) Component 2: Integrated Agribusiness and Value Chain Development, and (iii) Component 3: Project Management and Institutional Support.

No	Component Name	Sub-Component and Activities
1	Production Development	<p><u>Sub-component 1.1 Commercial Production of Maize and Soybean under Conservation Agriculture</u></p> <ul style="list-style-type: none"> • Production and promotion of certified hybrid maize and improved soybean seeds, in collaboration with seed companies. • Support to land development and mechanisation services. • Training of producers, haulers, aggregators and marketers on sanitary and phytosanitary (SPS) issue relating to maize and soybeans • Farmer mobilisation and awareness creation on conservation agriculture. • Train project staff and farmers on Integrated Crop and Pest Management (ICPM), including biological control options for the management of Fall Army Worm (FAW) and aspergillus on Maize and Soybeans. • Conduct surveillance and collect data on pests attacking the Maize and Soybeans in the project zones with specific reference to FAW. • Support out-grower contractual arrangements • Use of ICT for soil suitability assessment and GIS mapping of commercial farms

		<ul style="list-style-type: none"> • Promotion of climate smart agriculture, environmental conservation best practices, including use of economic trees such as shea, dawadawa, mango, cashew etc • Community sensitization, Establishment of fire belts and enforcement of community fire by-laws to deal with the impact of bush fires. • Promote the use of Nitrogen fixing inoculants to boost soybean yield <p><u>Sub-component 1.2 Promotion of Small and Medium Scale Commercial Poultry Production</u></p> <ul style="list-style-type: none"> • Input support to small and medium scale commercial poultry farmers (poultry cages, day old chicks, feed stock, vaccines, veterinary drugs, etc) • Supply of local chicken to vulnerable households, especially women headed households • Support to poultry diseases surveillance, diagnosis and control • Training and capacity building on business development, animal husbandry and health • Support to hatchery expansion, including parent stock for broilers, guinea fowls and local chicken
2	Agribusiness and Value Chain Development	<p><u>Sub-component 2.1 Value Addition and SME Development</u></p> <ul style="list-style-type: none"> • Promotion of quality standards for rice, maize and soybean production, storage and processing • Support business development, including improvements in business processes of existing commercial farmers • Enhance access to market information (e.g. quantity, quality, timing and pricing) • Promote the development of allied services (packaging, new distribution networks for poultry products, transport services, new agro-input delivery systems, etc) • Support and training of poultry producers on ISO 9000 & other necessary certification requirements on poultry to access premium market. • Support to feed millers to improve feed stock and expand processing capacity • Enhance investment facilitation and promotion to increase the number of commercial producers and processors in the Savannah regions • Support for cold chain development for chicken <p><u>Sub-component 2.2 Youth/Women Empowerment and Nutrition</u></p> <ul style="list-style-type: none"> • Promote other income generating activities for women and youth, including shea, dawadawa, mango, cashew production and processing • Support women and youth on marketing and supply of poultry products to key institutions and programs including the school feeding program • Capacity building for women and youth in small-scale commercial poultry business management and

		<p>entrepreneurship, including mentorship.</p> <ul style="list-style-type: none"> • Promote the consumption of local poultry and eggs to improve household nutrition, and in particular maternal and child nutrition to prevent stunting • Promote the breed improvement of local poultry through cockerel distribution program
3	Project Management and Institutional Support	<p><u>Sub-Component 3.1 Knowledge Management, Monitoring and Evaluation</u></p> <ul style="list-style-type: none"> • Development of annual work plan and budget • Establishment of results-based management system for M&E • Conduct Beneficiary Impact Assessment. • Conduct Project Mid-Term Review. • Conduct Project Completion/Technical Review (PCR). • Video and pictorial documentation of success stories • Undertake relevant studies, including socio-economic surveys, soil suitability surveys • Development and Implementation of Environmental and Social Management Plan (ESMP) • Enhance capacity to mobilize private sector investors in the maize-soybean-poultry industry
		<p><u>Sub-component 3.2 Project Coordination.</u></p> <ul style="list-style-type: none"> • Upgrade the project coordination unit with additional staff • Procure vehicles for PCU, office equipment and furniture as may be required. • Facilitate annual financial audits. • Facilitate procurement audit. • Facilitate Project Steering Committee (PSC) meetings.

Within the district, the project will not be accessing land directly but will target existing farmers with access to land hence land take is not expected to be an issue. However, some 540 women within 90 households who pick fruits of shea and dawadawa trees are expected to be economically displaced as access to these resources will be restricted.

0.2 Legislative framework

This RAP outlines the framework and principles for execution of the Project compensation and livelihood related issues for project affected persons as early as possible in project development. This is in accordance with the requirements of the African Development Bank (AfDB) Operational Safeguard (OS) 2 on Involuntary Resettlement, Land acquisition, Population Displacement and Compensation (OS2), IFC PS 5 on Land Acquisition and Involuntary Resettlement and national legislation including:

- The Constitution of the Republic of Ghana, 1992
- Ghana's National Land Policy, 1999
- The State Lands Act 1962, (Act 125) and the State Lands (Amendment) Act, 2000 (Act 586)

- The Land Act, 2020 (Act 1036)
- The Office of the Administrator of Stool Lands Act, 1994 (Act 481)
- The Administration of Lands Act, 1962 (Act 123)
- The Lands Commission Act, 2008 (Act 767)

0.3 Baseline

The total population of the project communities is 5,400 made up of 45.1% males and 54.9% females. Chai Yaoalisi community recorded the highest population of 1200 with Diare community recording the least population of 400.

The district has a slightly higher female than male population. However, as most households are headed by males, of the persons interviewed, 85% were males while 15% were females. This is similar among the PAPs with 83% males and 17% females. Most (81.1%) of the respondents indicated that they are currently married, with 16.7% having never married.

The predominant ethnic group in the district is the Dagombas. Other tribes include Frafras, Mamprusis, Ewes, and Gonjas. Literacy at the district level is high (69.2%). However, literacy in project communities is low as about 76.0% have never had any formal education.

Agriculture is the mainstay of the people employing 74.1% in the areas of skilled agriculture, forestry and fishery works. Crop farming dominates (97.0%) the types of agricultural activities engaged in followed by livestock farming (68.7%). Other employment avenues include, elementary occupation, craft and related trades, and service and sales work. Consistent with the trend in the municipality, over 80% of respondents and PAPs are engaged in crop farming as their main source of livelihood

The land tenure system, which is predominantly customary, operates under the patrilineal mode of property inheritance. Although this system has recorded considerable changes with regards to land transfer due to population pressures, urbanization, commercial agriculture, and legislative interventions, it remains male inclined. It thus excludes women from ownership and limit access rights by inheritance. In most cases, women in the district rely on “borrowed lands” for use which is granted based on their status to males as relatives- daughters, sisters, or wives. This short-term interest can be terminated at any time by the owner, hence exposing women to tenure insecurity.

Six (6) of the respondents were persons with disability i.e. difficulty walking or climbing stairs (100%). For the elderly, project communities had only 6% of persons above 60 years. For household heads, 15 were females representing 15.2%. However, of particular interest is the economic vulnerability of households. Most households were found to live below the international poverty line of USD 1.90/day i.e. about GHC 400 per month.

0.4 Institutional Arrangement

In terms of institutional responsibilities and monitoring implementation of the RAP, recommendations are made in the table below:

No	Institution	Role/Responsibility Description
1	AfDB	<ul style="list-style-type: none"> • Maintains an oversight role to ensure compliance with the bank's safeguards policies, review and provide clearance and approval for the RAPs. • Will carry out external supervision for satisfactory RAP implementation and provide support role throughout project implementation and monitor progress of project implementation. • Will recommend additional measures for strengthening institutional capacity building measures as appropriate and implementation performance.
2	MoFA/SADP PCU	<ul style="list-style-type: none"> • Responsible for the successful implementation of the project by engaging appropriate contractors and consultants for the execution of the project. • Has the oversight responsibility for the implementation of the RAP. • Responsible for providing funds for direct compensation payments to eligible PAPs who will be economically/physically displaced. • Responsible for compensation disbursement. • Have a representation in the RAP Management Teams including the Grievance Committee and the Monitoring and Evaluation Committee. • Responsible for ensuring that environmental and social safeguard issues and documentations are taken care of under all the Project.
3	RAP Consultant	<ul style="list-style-type: none"> • Responsible for the preparation of the RAP and Communication and Outreach Plan. • Responsible for ensuring that impacts are properly assessed and all PAPs are identified and their affected assets recorded and valued for adequate compensation. • Responsible for ensuring that stakeholders including PAPs have been identified and engaged to ensure issues of concern to them are adequately addressed. • Responsible for consultations with the PAPs and providing feedback on project/RAP implementation to the PAPs and MoFA. • Responsible for ensuring that all grievances are resolved, and feedback provided to the PAPs concerned.
4	MMDAs	<ul style="list-style-type: none"> • The relevant MMDAs are the beneficiary local government authority where the projects are being implemented. Will be directly involved with the RAP implementation and will have representations in the Grievance Committee and Monitoring and Evaluation Committee

5	Lands Commission (Land Valuation Division, LVD)	<ul style="list-style-type: none"> Will be invited to review and confirm value of affected properties and confirmation of land/property values when the need arises especially during disputes or grievance redress issues concerning project affected persons. The Grievance Redress Team may invite the LVD as expert to assist in resolving disputes requiring the expertise of the Valuation Division.
6	PAPs	<ul style="list-style-type: none"> The PAPs will be required to select representatives to the grievance committee at the Assembly/Submetro level. These representatives will be directly involved in activities of the Grievance Redress Mechanism (GRM) and serve as liaisons for all identified PAP groups.

0.5 Grievance Redress Mechanism

Grievance redress mechanism (GRM) is the instruments, methods, and processes by which a resolution to a grievance is sought and provided. The objective of the Grievance Redress Mechanism (GRM) is to provide an effective, transparent and timely system that would give aggrieved persons redress and avoid litigation, minimize bad publicity, avoid/minimize delays in execution of the project, and ensure sustainability of the Project. The GRM will provide all persons and groups affected by the project activities with avenues through which they can express their concerns and receive the needed corrective actions in an appropriate and timely manner.

The proposed GRM will consist of a three-tier resolution arrangement as follows:

- Local (project site) level, to be handled by the RAP Consultant in consultation with relevant parties e.g. MoFA District Office, SADP PCU to keep parties informed of all grievances, the management and resolution thereof at this level;
- Grievance Committee Level (Grievance committee to include Metropolitan, Municipal District Assembly representatives, PAP representatives from the affected community and other key stakeholders such as Land Valuation Division as and when appropriate); and
- National legal level (i.e., if the above three levels fail, the complainant is free to seek redress from the court of law).

Regular monitoring and reporting are central to, and required for, effective management and implementation of the resettlement process. Resettlement monitoring and evaluation will focus mainly on the implementation of resettlement (i.e., compensation for displacement).

The RAP monitoring will have two components, and these include:

- ◆ Process monitoring (internal) - will focus on compliance with the Resettlement Action Plan (RAP) and the updated stakeholder engagement, communication and outreach plan and to ensure that the objectives of these reports have been achieved. The monitoring indicators will include but not limited to:
 - ✓ Number of PAPs available and received or signed for the compensation amount;
 - ✓ Number of Representatives of PAPs who received compensation on behalf of PAPs;
 - ✓ Date of payment, and payee of the compensations;
 - ✓ Number of grievances registered, number of grievances resolved and unresolved complaints; and

- ✓ Number of complaints resolved at the project site level, resolved by MoFA, resolved by the Grievance Committee, and number sent to the law courts.
- ◆ Independent performance monitoring (external) - will be carried out by an external party (e.g., AfDB) at structured intervals, e.g., mid-term monitoring and completion evaluation/audit. The completion evaluation/ audit is to determine whether the objectives of the RAP have been achieved or otherwise and that compensation has been successfully completed in compliance with the RAP. The completion evaluation/ audit should be undertaken after completion of construction activities including reinstatement works and submission of closeout report by the RAP consultant.

The RAP Consultant will prepare and submit monthly and quarterly reports and a close-out report.

- Monthly Reports during construction will provide account for all activities carried out within the specified month including challenges encountered.
- Quarterly Progress Report during construction will provide status of all activities carried out in the specified quarter including challenges and recommendations.
- RAP Closeout Report will provide a close out report on all resettlement and community engagement planning and implementation activities among others as provided in the ToR.

0.6 RAP Implementation Plan

The implementation plan provides for indicative timelines for implementation of the RAP as outlined below.

Main tasks	Specific tasks	Timelines/ Period	Comments
Stakeholder engagement	Meetings with stakeholders i.e. one-on-one, key informant interviews, focus group discussions	May 2022	Completed
Preparation of draft RAP	Census of affected persons	May – June 2022	Completed but monitoring required
	Socio-economic survey of PAPs	May – June 2022	Completed but monitoring required
	Field valuation of properties and reporting	June 2022	Completed
	Writing of draft RAP report in line with the ToR for the assignment	June 2022	Completed
Revision and Finalization of draft Report	Review of draft RAP	June 2022	-
	Revised RAP preparation	July 2022	-
	Finalization of RAP	July 2022	-
	Approval and clearance of RAP	July 2022	-
Disclosure of Report	Disclose RAP at the relevant MMDAs and on AfDB website	August 2022	-

Main tasks	Specific tasks	Timelines/ Period	Comments
	Disclosure of compensation proposal/ figures to PAPs	August 2022	-
Formation of Grievance Committee	Grievance Committee	September 2022	
Compensation payment	Compensation disbursement to PAPs	From October 2022	To be paid prior to commencement of subproject activity
Grievance Redress	Resolution of all disputes/ complaints	Project duration	-
Internal Monitoring and Evaluation	Monitor implementation of resettlement/ compensation activities	Project duration.	-
Reporting	Prepare Quarterly Progress Report	Every quarter during construction period	-
	Prepare RAP Closeout Report after construction phase	One (1) month after construction phase	-

0.7 RAP Implementation Budget

The cost estimates for the implementation of the RAP including direct compensation payments to PAPs, and contingency issues is **Gh¢ 182,936.00**.

No.	Item	Estimated Cost/ Gh¢	Remarks	Source of funds
1	Direct Cash Compensation to be paid to PAPs	112,320.00	Amount directly going to eligible PAPs due to economic displacement. To be provided and disbursed by MoFA	Project funds
2	<i>Subtotal</i>	<i>112,320.00</i>		
3	External monitoring	20,000.00	Monitoring of RAP implementation by external team e.g. AfDB	Project funds
4	Audit of RAP completion	10,000.00	Evaluation of RAP implementation	Project funds
5	Cost for complaints redress	25,000.00	Allowances and	Project funds
6	Information and awareness campaign	10,000.00	Required for publicity and awareness creation including disclosure	Project funds

7	Subtotal	65,000.00		
8	Contingency (5% of No.2)	5,616.00	For unforeseen contingencies. To be provided by MoFA	Project funds
9	Total for RAP Implementation	182,936.00	Estimated cost for the implementation of the RAP for the Savelugu Sub-projects	Project funds

0.8 Conclusion

This RAP covers the 540 women within 90 households, whose primary livelihood activity of collecting fruits of shea and dawadawa will be affected by the SADP project implementation. Compensation will be duly paid from project funds to the project affected persons from an estimated budget of One Hundred and Eighty-Two Thousand, Nine Hundred and Thirty-Six Ghana Cedis (GHC 182,936.00). Also, concerns of PAPs, community members or any other persons will be adequately addressed by the Grievance Redress Mechanism proposed in this report. Sufficient provisions have been made for PAPs to receive their compensation and any necessary assistance.

1.0 INTRODUCTION

The Savannah Agriculture Value Chain Development Project (SADP) is being implemented by the Government of Ghana through the Ministry of Food and Agriculture (MoFA) to serve as part of post COVID-19 reconstruction efforts aimed at addressing disruptions in food systems in Ghana. It builds on earlier successes under the Savannah Zone Agriculture Productivity Improvement Project (SAPIP) and Savannah Investment Programme (SIP) that have so far expanded the production of maize and soybean from 80 hectares in 2018 to 14,000 hectares in 2021. This program is expected to build on the achievements made and to further expand production of rice, soybean and maize by additional 8,000 hectares by 2026. The SADP project, is being implemented in nine (9) different Metropolitan, Municipal and District Assemblies (MMDAs) across Ghana.

1.1 Description of the Subproject

The proposed project will have three components namely (i) Component 1: Production Development, (ii) Component 2: Integrated Agribusiness and Value Chain Development, and (iii) Component 3: Project Management and Institutional Support.

No	Component Name	Sub-Component and Activities
1	Production Development	<p><u>Sub-component 1.1 Commercial Production of Maize and Soybean under Conservation Agriculture</u></p> <ul style="list-style-type: none"> • Production and promotion of certified hybrid maize and improved soybean seeds, in collaboration with seed companies. • Support to land development and mechanisation services. • Training of producers, haulers, aggregators and marketers on sanitary and phytosanitary (SPS) issue relating to maize and soybeans • Farmer mobilisation and awareness creation on conservation agriculture. • Train project staff and farmers on Integrated Crop and Pest Management (ICPM), including biological control options for the management of Fall Army Worm (FAW) and aspergillus on Maize and Soybeans. • Conduct surveillance and collect data on pests attacking the Maize and Soybeans in the project zones with specific reference to FAW. • Support out-grower contractual arrangements • Use of ICT for soil suitability assessment and GIS mapping of commercial farms • Promotion of climate smart agriculture, environmental conservation best practices, including use of economic trees such as shea, dawadawa, mango, cashew etc • Community sensitization, Establishment of fire belts and enforcement of community fire by-laws to deal with the impact of bush fires. • Promote the use of Nitrogen fixing inoculants to boost soybean yield <p><u>Sub-component 1.2 Promotion of Small and Medium Scale Commercial Poultry Production</u></p> <ul style="list-style-type: none"> • Input support to small and medium scale commercial poultry farmers (poultry cages, day old chicks, feed stock, vaccines, veterinary drugs, etc) • Supply of local chicken to vulnerable households, especially women headed households • Support to poultry diseases surveillance, diagnosis and control • Training and capacity building on business development, animal husbandry and health • Support to hatchery expansion, including parent stock for broilers, guinea fowls and local chicken

2	Agribusiness and Value Chain Development	<p><u>Sub-component 2.1 Value Addition and SME Development</u></p> <ul style="list-style-type: none"> • Promotion of quality standards for rice, maize and soybean production, storage and processing • Support business development, including improvements in business processes of existing commercial farmers • Enhance access to market information (e.g. quantity, quality, timing and pricing) • Promote the development of allied services (packaging, new distribution networks for poultry products, transport services, new agro-input delivery systems, etc) • Support and training of poultry producers on ISO 9000 & other necessary certification requirements on poultry to access premium market. • Support to feed millers to improve feed stock and expand processing capacity • Enhance investment facilitation and promotion to increase the number of commercial producers and processors in the Savannah regions • Support for cold chain development for chicken <p><u>Sub-component 2.2 Youth/Women Empowerment and Nutrition</u></p> <ul style="list-style-type: none"> • Promote other income generating activities for women and youth, including shea, dawadawa, mango, cashew production and processing • Support women and youth on marketing and supply of poultry products to key institutions and programs including the school feeding program • Capacity building for women and youth in small-scale commercial poultry business management and entrepreneurship, including mentorship. • Promote the consumption of local poultry and eggs to improve household nutrition, and in particular maternal and child nutrition to prevent stunting • Promote the breed improvement of local poultry through cockerel distribution program
3	Project Management and Institutional Support	<p><u>Sub-Component 3.1 Knowledge Management, Monitoring and Evaluation</u></p> <ul style="list-style-type: none"> • Development of annual work plan and budget • Establishment of results-based management system for M&E • Conduct Beneficiary Impact Assessment. • Conduct Project Mid-Term Review. • Conduct Project Completion/Technical Review (PCR). • Video and pictorial documentation of success stories • Undertake relevant studies, including socio-economic surveys, soil suitability surveys • Development and Implementation of Environmental and Social Management Plan (ESMP) • Enhance capacity to mobilize private sector investors in the maize-soybean-poultry industry
		<p><u>Sub-component 3.2 Project Coordination.</u></p> <ul style="list-style-type: none"> • Upgrade the project coordination unit with additional staff • Procure vehicles for PCU, office equipment and furniture as may be required. • Facilitate annual financial audits. • Facilitate procurement audit. • Facilitate Project Steering Committee (PSC) meetings.

1.2 Scope of Displacement and Involuntary Resettlement

The project is not expected to acquire lands as the project is designed for only farmers who already own lands. However, project activities such as land clearing and levelling could restrict locals access to lands that were otherwise used as pasture areas as rearing of animals is a key economic activity in the project communities and animals such as cattle, sheep, and goat graze on surrounding vegetated lands.

Also, land clearing could destroy some economic trees like dawadawa and shea which are known to grow in the wild. These trees serve as a source of livelihood for some women who pick fruits of these wild trees and sell. The impact is local, and the displacement will be temporary as alternative sites exist. The impact is therefore considered moderately significant.

Identification and proposal of alternative pasture areas to locals who otherwise used the project site as pasture area will help reduce the impact of restricted access. Furthermore, locals and herdsmen can be provided with some financial and technical support to acquire a sustainable source of feed for their livestock. Herdsmen can practice the cut and carry system i.e. grass is cut and carried to feed animals to avoid any potential conflicts over access. Women earning a living out of shea and dawadawa picking should be considered for employment both during construction and operation phases of the project. It is recommended that the capacity of women is built so they can own and run small and medium scale enterprises that will provide services to the project and the community at large.

An assessment of the potential beneficiary communities, from May 29 to June 15, 2022, showed that 540 women (Annex 8) who live on picking and sale of shea fruits on uncultivated land in the project area, will be affected by the project.

1.3 Purpose and Objectives of the Resettlement Action Plan

The purpose of the assignment is to conduct studies to prepare a RAP of the proposed Ghana Savannah Value Chain Development Programme in the Savelugu Municipality of Ghana. The Project is committed to complying with national and the African Development Bank (AfDB) Operational Safeguard (OS) 2 on Involuntary Resettlement, Land acquisition, Population Displacement and Compensation (OS2).

The RAP outlines the framework and principles for execution of the Project compensation/relocation/resettlement and livelihood related issues for project affected persons as early as possible in project development. This allows for early and effective disclosure to key stakeholders, and subsequent feedback and inputs. Despite the measures put in place to avoid livelihood displacement, a detailed resettlement Action Plan is required to mitigate any unforeseen eventualities.

The objectives of the assignment include the following:

1. Provide an understanding of what impact subprojects will have on persons living and operating in the project area.
2. Propose changes that aim at avoiding or minimizing livelihood disruption and involuntary resettlement impacts.
3. Ensure that impacts are properly assessed and all Project-affected-persons (PAPs) are identified and their assets that are affected are recorded and valued for adequate compensation.
4. Identified PAPs and valued affected assets, are provided with adequate compensation packages whether in cash or kind based on the extent of displacement.
5. Record grievances, and provide support for resolution of grievances.
6. Ensure stakeholders including PAPs have been identified and engaged to ensure issues of concern to them are adequately addressed.

2.0 PRINCIPLES, POLICIES, LEGAL AND INSTITUTIONAL FRAMEWORK

This section provides an overview of Ghanaian national policy, legal and regulatory framework and international requirements related to acquisition of rights to land. It summarises the key national laws and policies that are relevant to project-related resettlement of structures and affected people.

2.1 Principles

The following principles based on AfDB's Operational Social Safeguards have been applied in developing this RAP:

1. Transparency: ensure that affected people are consulted and give their demonstrable acceptance to the RAP;
2. Displacement is done in the context of negotiated settlements with project affected people;
3. Implement a resettlement process based on the Bank's requirements;
4. Maintain standards of the Bank's Integrated Safeguards System (ISS) on Involuntary Resettlements;
5. Adherence to world's best practices regarding disclosure of information to the PAPs in line with free-prior- informed Consent (FPIC);
6. Process should be driven by consultation and participatory planning;
7. Compensate with replacement value and restore livelihoods, with minimum disturbance;
8. Design compensation framework, replacement assets and livelihoods restoration to ensure sustainable benefits; and
9. Provide modern replacement assets and enable community continuity in a way that they are not worse off than they were before relocation.

2.2 Legal and Regulatory Requirements

No.	Legal and Regulatory Requirement
1.	<p><u>The Constitution of the Republic of Ghana, 1992</u></p> <p>Article 20 of the Constitution of the Republic of Ghana (1992) concerns the protection from deprivation of property, and includes the following subsections:</p> <p>(2) Compulsory acquisition of property by the State shall only be made under a law which makes provision for:</p> <p>(a) The prompt payment of fair and adequate compensation; and</p> <p>(b) a right of access to the High Court by any person who has an interest in or right over the property whether direct or on appeal from any other authority, for the determination of his interest or right and amount of compensation to which he is entitled.</p> <p>(3) Where a compulsory acquisition or possession of land by the state ...involves displacement of any inhabitants, the State shall resettle the displaced inhabitants on suitable alternative land with due regard for their economic well-being and social and cultural values.</p> <p>(5) Any property compulsorily taken possession of or acquired in the public interest or for a public purpose shall be used only in the public interest or for the public purpose for which it was acquired.</p>

No.	Legal and Regulatory Requirement
2.	<p><u>Ghana's National Land Policy, 1999</u></p> <p>Ghana's Ministry of Lands and Forestry issued the National Land Policy in 1999. This policy provides the "framework and direction for dealing with the issues of land ownership, security of tenure, land use and development, and environmental conservation on a sustained basis"</p> <p>Policy guidelines include:</p> <ul style="list-style-type: none"> (i) No interest in or right over any land belonging to an individual, family, clan, stool or skin can be compulsorily acquired without payment, in reasonable time, of fair and adequate compensation. (ii) Provided that payment of adequate compensation in reasonable time will be made, government may acquire land wherever and whenever appropriate to, among other things.... implement any rural or urban improvement programme....provide social infrastructure
3.	<p><u>The State Lands Act 1962, (Act 125) and the State Lands (Amendment) Act, 2000 (Act 586)</u></p> <p>This is the principal law under which lands can be compulsorily acquired in the public interest. The Act includes provision for the payment of compensation to those with a right or an interest in land acquired under the Act. The basis of the compensation includes the market value (also referred to as replacement value), and the cost of disturbance and damage. Community consultation and involvement during the resettlement process is not mandatory according to the Act.</p>
4.	<p><u>The Land Act, 2020 (Act 1036)</u></p> <p>The Act's stated object is to ensure sustainable land administration and management, and effective and efficient land tenure and it seeks to achieve this by, inter alia, establishing a broad-based framework for registering land rights and interests, a customary land rights framework and enhancing transparency and accountability in land governance institutions.</p> <p>Section 253 makes provision for the assessment and payment of compensation to project affected persons.</p>
5.	<p><u>The Office of the Administrator of Stool Lands Act, 1994 (Act 481)</u></p> <p>This Act puts in place a mechanism to ensure equal distribution of the benefits accruing from stool land resources. Stool lands include those belonging to, or are controlled by, a stool or skin and have allodial title for the benefit of members of that stool / skin or for the benefit of members of that community.</p>
6.	<p><u>The Administration of Lands Act, 1962 (Act 123)</u></p> <p>This Act relates to the administration of stool and other lands. Section 10 of the Act provides that "the President may authorise the occupation and use of a land to which this Act applies for a purpose which, in the opinion of the President is conducive to the public welfare or the interests of the State". It is a requirement that a public notice shall be published in the Gazette giving particulars of the lands to be taken and the use to which it will be put. Persons whose interests are affected by "reason of disturbance as a result of an authorisation" are entitled to be compensated.</p>
7.	<p><u>The Lands Commission Act, 2008 (Act 767)</u></p> <p>The Lands Commission Act, 2008 integrates four public sector agencies responsible for managing land: the Survey and Mapping Division; the Land Registration Division; the Land Valuation Division; and the Public and Vested Lands Management Division. The Commission's functions include:</p> <ul style="list-style-type: none"> (iii) managing public land on behalf of the government; (iv) advising the government, local authorities and traditional authorities on the policy framework for the development of land in accordance with relevant development plans; (v) formulating and submitting to the Government recommendations on national policy with respect to land use suitability or capability; (vi) advising on, and assisting in the execution of, a comprehensive programme for the registration of title to land as well as registration of deeds and instruments affecting land throughout the country; (vii) facilitating the acquisition of land on behalf of the Government; (viii) establishing standards to regulate survey and mapping of the country; (ix) undertaking land and land relative valuation services; and (x) addressing protracted land boundary disputes, conflicts and litigations.

2.3 International standards

No.	International standard
1.	<p><u>OECD Common Approaches</u></p> <p>The Organization for Economic Cooperation and Development Recommendation of the Council on Common Approaches for Officially Supported Export Credits and Environmental and Social Due Diligence 2016 (the “OECD Common Approaches”) sets common approaches for undertaking environmental and social due diligence to identify, consider and address the potential environmental and social impacts and risks relating to applications for officially supported export credits by adherent organisations. They are applicable if an export credit agency that is an adherent to the OECD Common Approaches is involved in project financing.</p> <p>Of key relevance to managing Project-related resettlement, the OECD Common Approaches require that the project is reviewed against the IFC PS, including PS5 on involuntary resettlement.</p>
2.	<p><u>African Development Bank Requirements</u></p> <p>AfDB requirements are details in the Guidelines for Environmental and Social Considerations. The directives outline the following principles:</p> <ul style="list-style-type: none"> • Involuntary resettlement should be avoided where feasible or minimized by exploring alternative project designs. If not feasible to avoid resettlement, resources are to be provided to enable the displaced persons to share in the project benefits; • The population to be affected by the project are those who may lose as the consequence of the project, all or part of their physical and nonphysical assets including homes, farms, productive land, properties, income earning opportunities, social and cultural relations and other losses that maybe identified in the process of resettlement; • All population impacted by the project should be consulted and given the opportunity to participate in planning and implementing resettlement programs; • All population affected by the project are entitled to be compensated for their lost assets and incomes at full replacement cost and assisted in their efforts to improve their livelihoods and standards of living to preproject standards; • All affected population are equally eligible for compensation and rehabilitation assistance, irrespective of tenure status, social or economic standing and without and discrimination; • The AfDB policies stipulate that displacement or restriction of access to resources must not occur before necessary measures for resettlement are put in place. This includes provision of compensation and other assistance required for relocation prior to displacement to new sites with adequate facilities. For compensation purposes, preference should be given to landbased strategies for displaced persons whose livelihoods are land-based with land equivalent to the advantages of the land taken. If land is not available, options built around opportunities for employment should be provided in addition to cash compensation for land and other assets lost. In case of land-based livelihoods, cash payment maybe appropriate if the land taken is a small fraction of the affected asset and the residual is economically viable particularly, and the displaced persons have the opportunity to use such markets. Cash compensation should be sufficient to replace the lost land and other assets at full replacement cost in local markets. • In all cases, the displaced persons and host communities receiving them are to be provided with timely and relevant information, consulted on resettlement options and offered opportunities to participate in planning, implementing and monitoring resettlement and appropriate mechanisms for grievance redress are established. If is also important that in resettlement sites or host communities, public services and infrastructure are provided and measures are to be taken to the extent possible to preserve the social and cultural institutions. Special measures are to be taken to protect socially and economically vulnerable groups and people living in extreme poverty.

2.4 Gap analysis of national law and international standards

A gap analysis of the requirements for resettlement under national law compared to the applicable international standards, including the AfDB Involuntary Resettlement Policy requirements and the IFC PS 5, is provided in Table 2-1.

Table 2- 1: Gap Analysis of the Resettlement Requirements under National Law and Applicable International Standards

Resettlement issue	Ghanaian legislative requirement	Requirement under applicable international standards (AfDB OS2/IFC PS5)	Potential gap	Gap closure
Timing of compensation payment	Prompt payment of fair and adequate compensation. Compensation must be paid prior to any commencement of the development. The State shall resettle displaced inhabitants on suitable alternative land with due regard for their economic well-being, social and cultural values. Compensation for stool land to be paid to the traditional authority and not to those losing access to land.	Possession of acquired land only after compensation has been made available. Compensation for economic displacement resulting from land acquisition should be made promptly and wherever possible prior to impact, to minimise adverse impacts on the income stream of those who are displaced.	Certainty that compensation is provided prior to impacts occurring.	Compensation payments will be timed such that gaps in income and livelihood activity can be avoided. The Project will take responsibility for issuing compensation payments to have direct on-the-ground control over payments.

Resettlement issue	Ghanaian legislative requirement	Requirement under applicable international standards (AfDB OS2/IFC PS5)	Potential gap	Gap closure
Amount of compensation	Market value or replacement value and disturbance cost. There is no specific provision for assistance with relocation or transaction costs.	<p>Rate of compensation for lost assets should be calculated at full replacement cost, (i.e., the market value of the assets plus transaction costs).</p> <p>Affected business owners will be compensated for the cost of re-establishing commercial activities elsewhere, for lost net income during the period of transition, and for the costs of the transfer and reinstallation of their business structures, plant, machinery, or other equipment.</p> <p>Affected farmers will be compensated at full replacement cost for farmland and crops are affected by acquisition.</p>	<p>Compensation for loss of assets is not at full replacement cost. Therefore, requirement to validate that government valuation of affected assets reflects full replacement cost.</p> <p>There is no specific provision for other assistance for relocation or transaction costs associated with improving or restoring standards of living or livelihoods.</p>	Project consultant will monitor compensation rates approved by Land Valuation Division (LVD) to verify that they reflect full replacement costs.
Squatters	No provisions. Squatters are deemed ineligible for compensation.	<p>Economically displaced persons who are without legally recognisable claims to land to be compensated for lost assets other than land (such as crops, irrigation infrastructure and other improvements made to the land), at full replacement cost.</p> <p>Opportunistic settlers who encroach on the project area after the cut-off date for eligibility are not required to be compensated.</p>	Requirement to recognise the eligibility of those without legally recognisable claims to land at the cut- off date.	All eligible owners of pre-cut off date assets (buildings, crops etc.) will be considered for compensation and treated equally regardless of legal tenure.

Resettlement issue	Ghanaian legislative requirement	Requirement under applicable international standards (AfDB OS2/IFC PS5)	Potential gap	Gap closure
Resettlement [Physical displacement]	Physically displaced inhabitants are to be resettled on suitable land with due regard for their economic well-being and social and cultural values.	<p>Requirement to (i) offer displaced persons choices among feasible resettlement options, including adequate replacement housing or cash compensation where appropriate; and (ii) provide relocation assistance suited to the needs of each group of displaced persons.</p> <p>Compensation in kind should be considered in lieu of cash. Cash compensation levels should be sufficient to replace the lost land and other assets at full replacement cost in local markets.</p> <p>Relocation assistance should be provided to people who are physically displaced by a project. Assistance may include transportation, food, shelter, and social services that are provided to affected people during the relocation to their new site.</p>	<p>Requirement to provide a choice of options for compensation, including cash.</p> <p>Requirement to cover all costs for relocation assistance.</p>	There is no physical displacement or land acquisition by the project as project is designed around existing farmers.

Resettlement issue	Ghanaian legislative requirement	Requirement under applicable international standards (AfDB OS2/IFC PS5)	Potential gap	Gap closure
Livelihoods Restoration & Resettlement Assistance	No provision	<p>Transitional support should be provided as necessary to all economically displaced persons, based on a reasonable estimate of the time required to restore their income earning capacity, production levels, and standards of living.</p> <p>Provide opportunities to improve, or at least restore, means of income earning capacity, production levels, and standards of living. This could include measures related to agricultural inputs (e.g., seeds, seedlings, fertilizer, irrigation), skills and business training, job placement, and access to credit.</p> <p>Assistance should also be made available to the employees of the business to compensate for their temporary loss of employment.</p>	Requirement to support businesses financially and administratively to re-establish their business activities and restore livelihoods for business owners and employees.	<p>For those that are eligible, livelihood restoration and assistance will include:</p> <ul style="list-style-type: none"> • Moving allowances for structures and other assets; • Loss of earnings for business and employees during the transition period; and • Administrative support and fees for acquiring business permits.

Resettlement issue	Ghanaian legislative requirement	Requirement under applicable international standards (AfDB OS2/IFC PS5)	Potential gap	Gap closure
Vulnerable Groups	No provision.	<p>Identify persons who are vulnerable. Persons identified as vulnerable should be assisted to fully understand their options for resettlement and compensation.</p> <p>Members of vulnerable groups may require special or supplementary resettlement assistance because they are less able to cope with the displacement than the general population.</p> <p>Compensation and restoration packages for vulnerable people should include additional forms of support and should favour the lowest risk mitigation options wherever possible, e.g., in-kind compensation over cash compensation.</p>	Requirement to identify vulnerable persons and provide additional measures and supports for them as per the applicable standards.	Potentially vulnerable people have been identified. Additional support measures will be provided based on the specific vulnerabilities and may be in the form of financial or non-financial support.
Consultation & Information Disclosure	The owner/ tenants on the land must be formally notified at least a week in advance of the intent to enter and be given at least 24 hours' notice before actual entry.	<p>Disclosure of eligibility and entitlements including compensation and livelihood restoration packages should take place sufficiently early in the project's planning process to allow potentially displaced people sufficient time to consider their options.</p> <p>Ensure that vulnerable people have been adequately engaged.</p>	Requirement to provide advanced notice of requirements for displacement, and to disclose the proposed compensation and livelihood restoration packages.	Stakeholders will be continually engaged, given relevant project information and their opinions and concerns on the project solicited as indicated in the information disclosure section of this RAP. Further updates will be provided on planned activities and the processes for displacement, as well as disclosure of eligibility and entitlements including compensation and livelihood restoration packages.

Resettlement issue	Ghanaian legislative requirement	Requirement under applicable international standards (AfDB OS2/IFC PS5)	Potential gap	Gap closure
Grievances	Formal and informal mechanisms and formal access to court of law.	Establish a grievance mechanism to receive and address specific concerns about compensation and relocation raised by displaced persons, including a recourse mechanism designed to resolve disputes in an impartial manner. The grievance mechanism should consider the availability of judicial recourse and community and traditional dispute settlement mechanisms.	Requirement to establish and disclose a robust and transparent grievance mechanism.	A Grievance mechanism will be established to address any concerns relating to the project.
Monitoring & Evaluation	No provision.	Establish procedures to monitor and evaluate the implementation of a Resettlement Action Plan or Livelihood Restoration Plan and take corrective action as necessary. Depending on the scale and/or complexity of physical and economic displacement associated with the project, conduct an external completion audit to assess whether the provisions have been met.	Monitoring and evaluation of the RAP implementation. Completion audit.	A monitoring and evaluation program is included as part of the RAP implementation program and a completion audit will be undertaken.

3.0 SOCIO-ECONOMIC BASELINE AND CENSUS SURVEY

3.1 Introduction

Baseline socio-economic conditions are summarized according to the district context (mostly data compiled from secondary sources) and the baseline conditions specific to the potential beneficiary communities (reflecting the findings of the primary data collection). The baseline is presented in the following sections

- Demographics
- Education and literacy
- Economic activity
- Income, assets and expenditure
- Land use and ownership
- Health
- Utilities and services
- Disability
- Vulnerability

3.2 Approach to Primary Data Collection

Collection of primary baseline data was done through a socio-economic census survey targeting households identified as being impacted by the Project. Also, qualitative data was collected through focus group discussions (FGDs), key informant interviews (KIIs), wider community meetings and general observation from May 30 to June 15, 2022. A copy of the data collection instrument for the census and socio-economic survey is attached in Annex 2.

3.2.1 Project Affected Communities

Data collection was done in the seven (7) communities in the Savelugu Municipality that will be directly affected by the implementation of the project as shown in Table 3-1 below:

Table 3- 1: Project affected communities

District	Potential Upland Communities for Maize and Soya production
Savelugu Municipality	Gushei
	Diare
	Chai Yaoalisi
	Nambagla
	Pigu
	Zonchacni- Wayayo
	Zosali

3.2.2 Stakeholder Engagement

Meetings were held in affected communities with chiefs (Traditional Authority), Assembly members, opinion leaders, and community members including women, youth, persons with disability and project affected persons. Records of engagement are attached as Annex 6 and 7.

Activities undertaken by the RAP team include community entry, census enumeration, and valuation of affected property. Other activities include focus group discussions with men, women and youth in all the above-mentioned communities with the aim of collecting qualitative information on land use and ownership, livelihood activities and income generation, education, health and wellbeing to characterise the broader social context and supplement household surveys.

3.2.3 Household Surveys

Quantitative demographic data, asset ownership, livelihood and vulnerability data among others were collected by administering a census questionnaire to Project Affected Households (PAH). In selecting households for the survey, Focus Group Discussions and Key Informant Interviews were used to identify households and persons that could potentially be affected. Also, a field team assessed the project area and identified property owners, farmers or other persons who earn a living from the land and its resources. The survey was therefore administered to all households and property owners potentially losing assets or access to assets that leads to loss of income sources or means of livelihood as a result of the project.

A total of 90 PAH (i.e. household heads), were interviewed as part of the census survey within the 7 affected communities in the Savelugu Municipality. A summary of the number of households per community is provided in Table 3-2 and Figure 3-1 below.

Table 3- 2: Households surveyed and number affected in the Savelugu Municipality

Community	Households Affected
Zosali	15
Chai Yaoalisi	15
Diare	13
Zonchacni-Wayayo	14
Gushie	11
Pigu	12
Nambagla	10
Total	90

Source: Household Survey, June 2022, SAL Consult

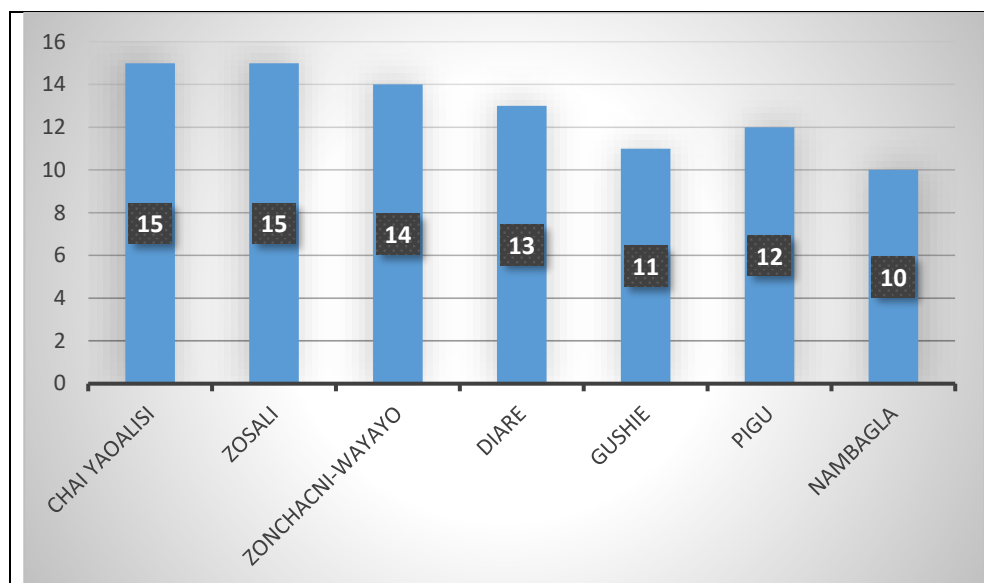


Figure 3- 1: Project affected households

3.3 Demographics

3.3.1 Population

The municipality's population, according to the Ghana Statistical Service 2021 Population and Housing Census, is 188,006 made up of 91,119 (48.5%) males and 96,887 (51.5%) females. The population density is 106.1 persons per sqkm with a total of 27,145 households and an average household size of 6.8 persons per household which is higher than the regional average of 6.0.

The total population of the project communities is 5,400 made up of 45.1% males and 54.9% females. Chai Yaoalisi community recorded the highest population of 1200 with Diare community recording the least population of 400 (Table 3-3).

Table 3- 3: Proportion of males and females in Savelugu project communities

Community	Female	Male	Total
Chai Yaoalisi	720	480	1200
Gushie	510	490	1000
Diare	212	188	400
Zosali	440	360	800
Pigu	495	405	900
Nambagla	330	270	600
Zonchacni-Wayayo	260	240	500
Total	2,967	2,433	5,400

Source: Household Survey, June 2022, SAL Consult

3.3.2 Age

The municipality has a very youthful population with about 96% below 60, according to the 2021 Population and Housing Census. In the project affected communities, the trend is similar as majority (93%) of the project affected household population was found to be below 60 (Figure 3-2).

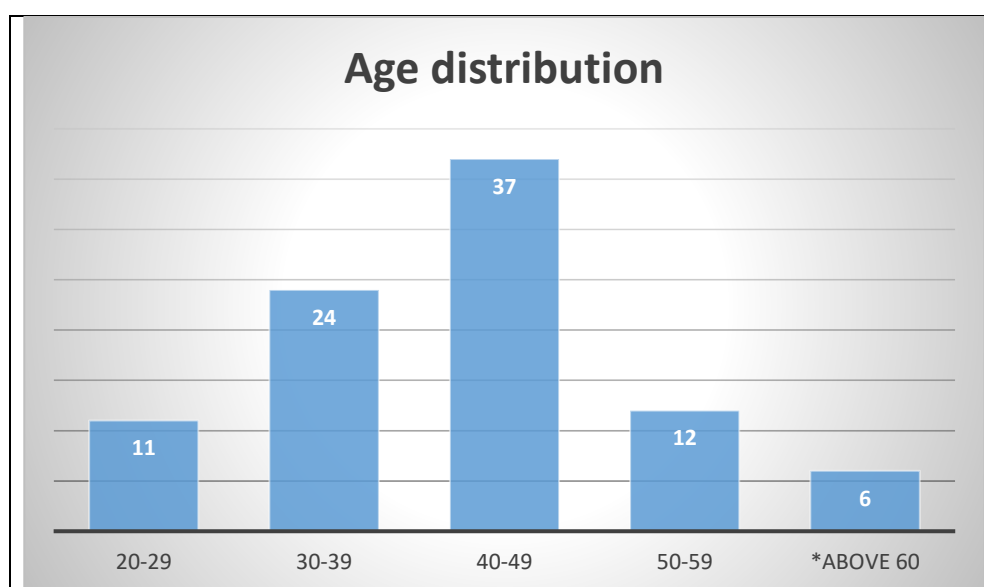


Figure 3- 2: Age distribution of respondents

3.3.3 Gender

The municipality’s population is made up 60,390 (49.1%) males and 62,498 (50.9%) females (2021 Population and Housing Census). However, as most households are headed by males, of the persons interviewed, 85% were males while 15% were females. This is similar among the PAPs with 83% males and 17% females (Figure 3-3).

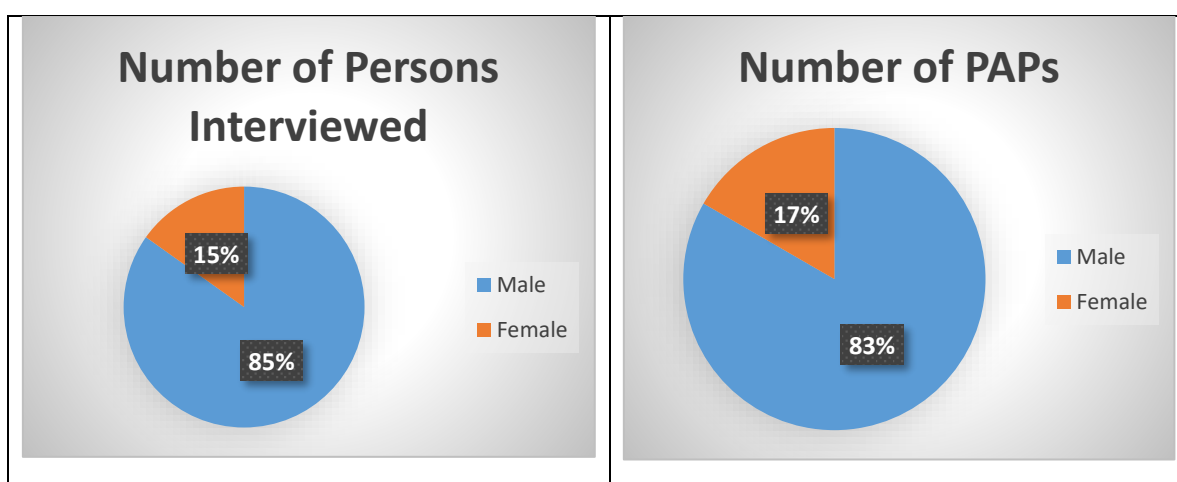


Figure 3- 3: Gender of the respondents

3.3.4 Marital Status

Most (81.1%) of the respondents indicated that they are currently married, with 16.7% having never married (Table 3-4). Most of the respondents that were never married were males.

Table 3- 4: Marital status of respondents

Marital Status	Total Number of Respondents	%
Married	73	81.1
Widowed	2	2.2
Divorced	0	0.0
Never Married	15	16.7
Total	90	100.0

Source: Household Survey, June 2022, SAL Consult

3.3.5 Ethnicity

Dagombas (88.4%) and Frafra (1.0%) make up the majority of the municipality. Mamprusis, Ewes, and Gonjas make up the remaining ethnic groups. They co-exist peacefully with other tribes who are mainly settlers who have lived in the district for a long time

3.3.6 Religion

Islam is by far the most popular religion with 95.4% of the population being muslims, followed by Christianity and other faiths.

3.4 Education and Literacy

The municipality has a high level of illiteracy with 69.2% of the population 11 years and older incapable of reading or writing in any language. In terms of sex, approximately 78.5% of females 11 years and older cannot read or write with that of males constituting 59.1% (Ghana Statistical Service, 2021 Population and Housing Census). Thus 7 out of every 10 females in the municipality cannot read and write.

The case is similar in the affected communities. Literacy and education levels are very low with majority of the population claiming they have never attended school. As much as 76.0% of respondents and PAPs had no formal education (Table 3-5).

Table 3- 5: Level of education of respondents

Level of Education	Number of PAPs	%
Never Attended	67	76.0
Senior Secondary - completed	8	8.8
University or College	4	4.4
Junior Secondary School – Completed	3	3.3
Primary School - Partly Attended	3	3.3
Junior Secondary School - Now Attending	2	2.2
Primary School - Now Attending	1	1.1
Junior Secondary School - Partly Completed	1	1.1
TOTAL	90	100.0

Source: Household Survey, June 2022, SAL Consult

3.5 Economic Activities

Agriculture is the mainstay of the people employing 74.1% in the areas of skilled agriculture, forestry and fishery works. Crop farming dominates (97.0%) the types of agricultural activities engaged in followed by livestock farming (68.7%). Other employment avenues include, elementary occupation, craft and related trades, and service and sales work.

Consistent with the trend in the municipality, over 80% of respondents and PAPs are engaged in crop farming as their main source of livelihood (Figure 3-4). Crops cultivated include maize, soya, rice, soya and groundnut (Figure 3-5).



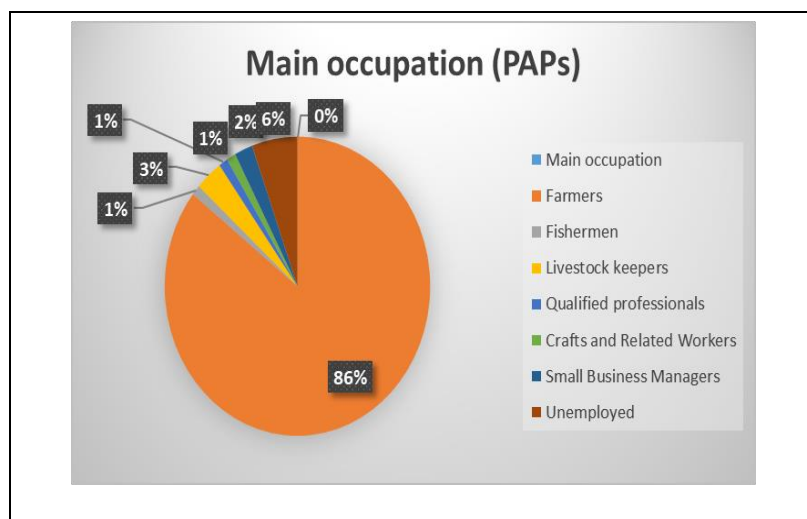


Figure 3- 4: Main occupation of the respondents

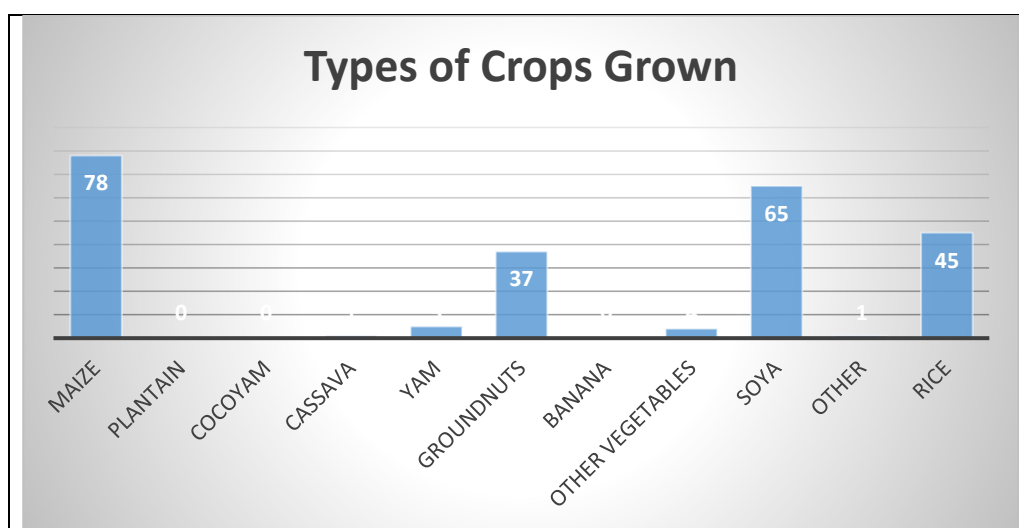


Figure 3- 5: Types of crops grown

Also, locals engage in other economic activities such as livestock rearing, petty trading and shop keeping among others. Livestock rearing is the major secondary occupation of the people engaging about 53.3% (Table 3-6). Animals reared include sheep, goats, poultry, cattle etc. (Figure 3-6).

Table 3- 6: Secondary occupation of respondents

Secondary Occupation	Number of respondents	%
Livestock Keepers	48	53.3
None	10	11.1
Small Business Managers	2	2.2
Qualified Professionals	2	2.2
Street or Market Vendors & Related	5	5.6
Food/Fish processor	3	3.3
Unemployed- Seeking work	1	1.1

Secondary Occupation	Number of respondents	%
Farmers	17	18.9
Laborers/general workers	1	1.1
Services, Shop or Stall Workers	1	1.1
	90	100.0

Source: Household Survey, June 2022, SAL Consult

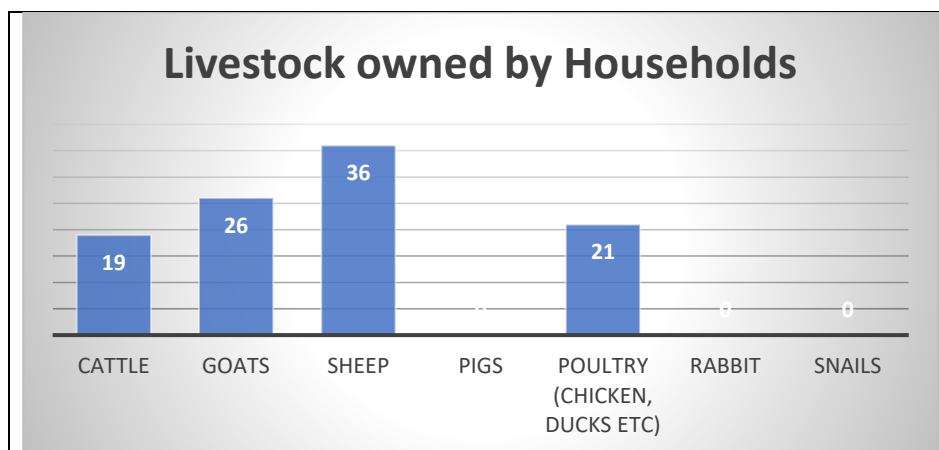
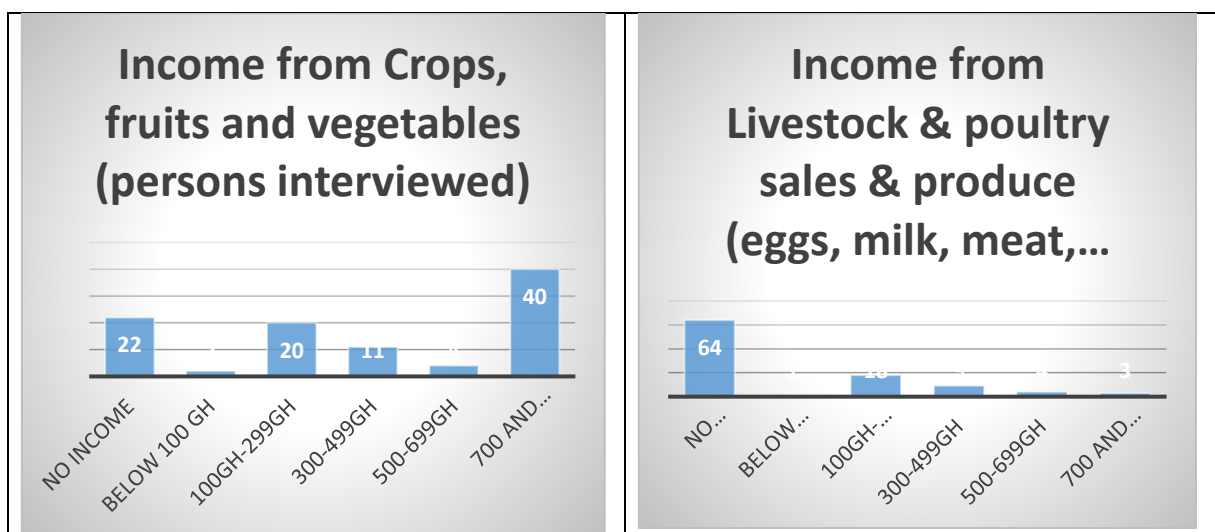


Figure 3- 6: Livestock reared by Respondents

3.6 Income and Expenditure

The main sources of income are sale of farm produce and livestock and income from forest products like shea and dawadawa fruits. Income from these range from GHC 100 to GHC 300 with quite a significant number of people earning up to GHC 700 per month (Figure 3-7). Most households are economically vulnerable i.e. living below the international poverty line of about GHC 400 per month (USD 1.90/day, World Bank 2021 Global Poverty Update).



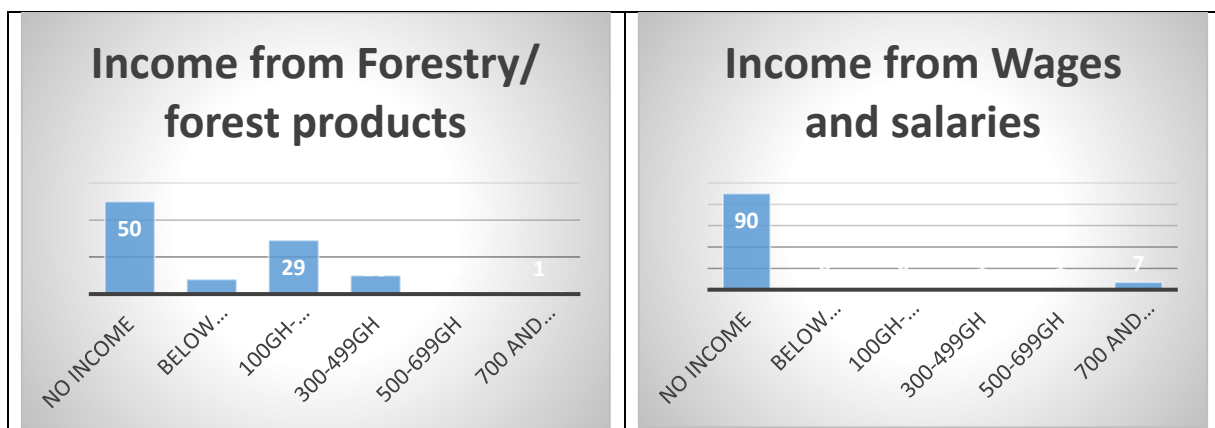
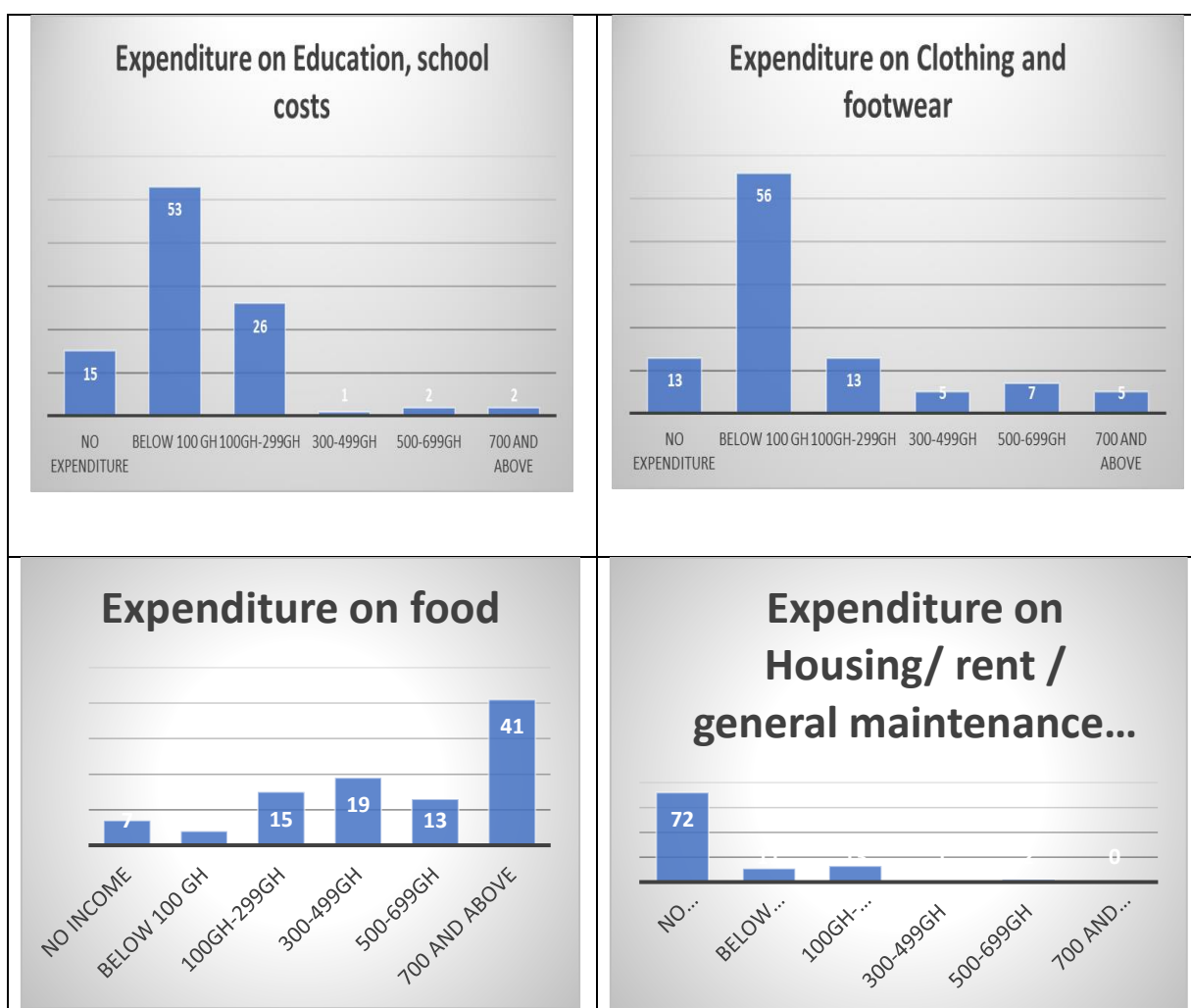


Figure 3- 7: Sources of household income

Household expenditure is largely on food, housing/rent, clothing, education, healthcare and energy/power. On food, majority of households spend up to GHC 700 per month, on clothing, GHC 100, on education (fees and upkeep money), GHC 100 – GHC 300, on healthcare, GHC 300, on housing and electricity, household expenditure is below GHC 100 each per month (Figure 3-8).



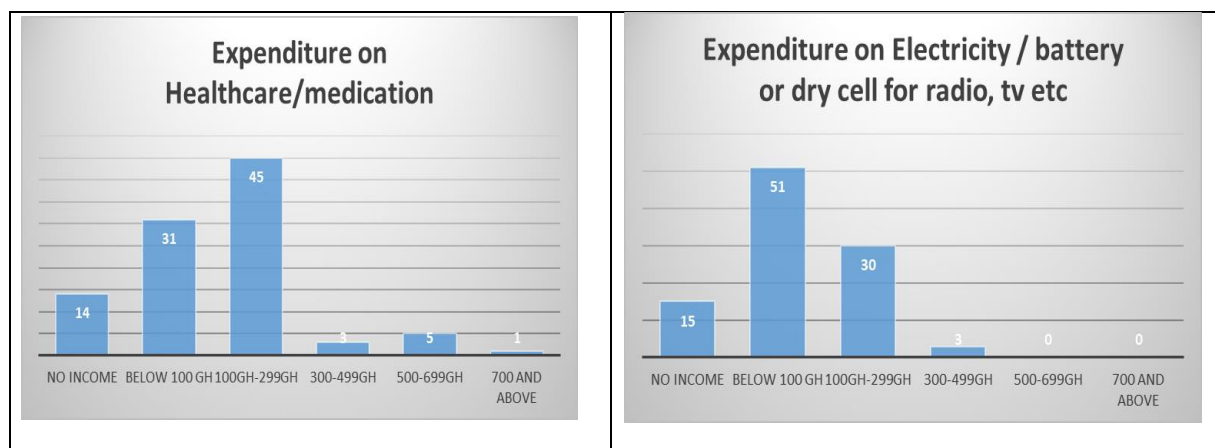


Figure 3- 8: Household expenditure

3.7 Land use and ownership

Allodial title is held or vested in traditional stools or skins, in some traditional areas. In other traditional areas, this is held by subgroups such as sub stools, clans and families as well as individuals. Allodial owners hold their interest under customary law and are not subject to any restrictions on their use rights or any obligations except for those imposed by the law (statutory law).

The land tenure system, which is predominantly customary, operates under the patrilineal mode of property inheritance. Although this system has recorded considerable changes with regards to land transfer due to population pressures, urbanization, commercial agriculture, and legislative interventions, it remains male inclined. It thus excludes women from ownership and limit access rights by inheritance. In most cases, women in the district rely on “borrowed lands” for use which is granted based on their status to males as relatives- daughters, sisters, or wives. This short-term interest can be terminated at any time by the owner, hence exposing women to tenure insecurity.

3.8 Health

The municipality has one (1) hospital at Savelugu, four (4) health centres at Savelugu, Pong Tamale, Moglaa and Diare, two (2) private clinics at Savelugu (Nasara & Modern Surgical) and Twelve (12) operational CHPS zones, Seven (7) CHPS compounds at Dipali, Pigu, Kuldanaali, Bunglung, Nambagla, Yong and Kukobilla. The major diseases found in the district include Malaria, Upper Respiratory Tract Infection, Diarrhea, Rheumatism/joint pain, Typhoid Fever, Hypertension, Anemia Skin Diseases and Pneumonia.

Within the project affected communities, most people (48.0%) rely on public/private hospitals for healthcare, 32.0% on community health centres, and 14.0% on pharmacies.

Reasons for selecting a healthcare provider was largely effectiveness/trust in the service provided, followed by distance to facility, cost and religious or traditional beliefs (Figure 3-9).

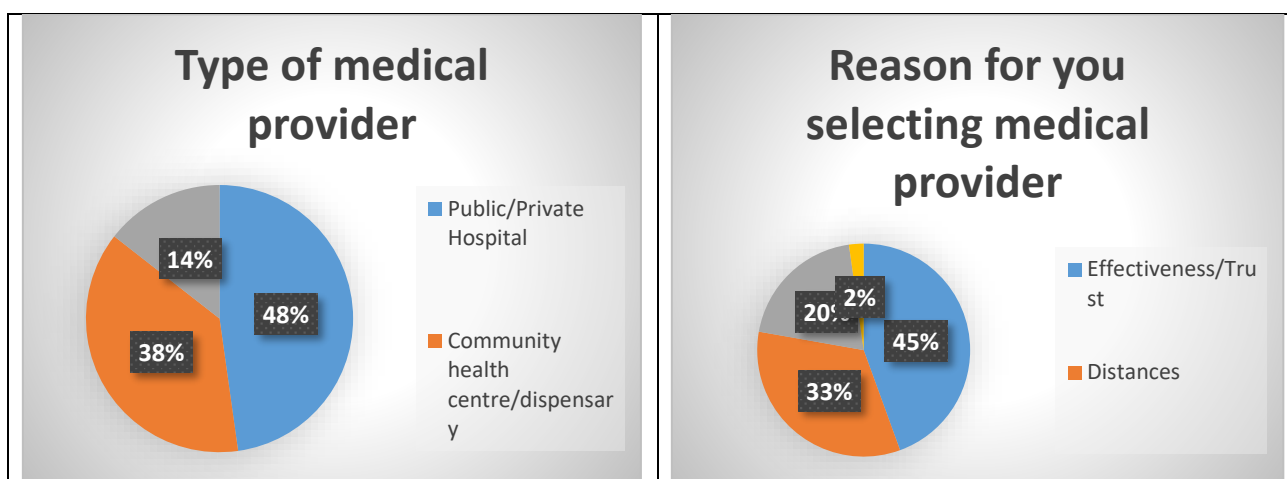


Figure 3- 9: Types and reasons for selecting medical service providers

3.9 Utilities and services

3.9.1 Energy

The main source of energy for lighting is electricity with 42.0% of dwelling units connected to the national grid. This is followed by kerosene lamp (37.8%), flashlights/torch (17.3%), generator (1.0%) and others. Fuelwood and charcoal are the main sources of cooking fuel by 96.2% of households. The use of wood as cooking fuel is high in both urban (83.2%) and rural (93.2%) localities. Higher proportion of urban household use charcoal (12.0%) and gas (1.9%) as compare to the rural households which depend less on gas (0.9%) and charcoal (3.6%).

3.9.2 Water Supply

Some (39.6%) of the households in the municipality use water from bore (holes/pump/tube well) while 18.6 % depend on (public tap/stand pipe). The use of (dugout/pond/lake/dam/canal) for drinking is relatively high accounting for 13.2%, there are wide variations in the main source of drinking water between urban and rural localities. Whiles (Public tap/stand pipe) accounts for 34.9 % as the main source of water in urban areas, (bole holes/pump/tube well) accounts for 54.9% in rural areas.

The proportion of urban dwelling units that use pipe-borne water as the main source of drinking water is 51.4% compared with 13.4% in rural localities. Households that use (borehole/pump/tube/well) as main source of water for domestic purposes accounts for 37.2 %, while those who use (Public tap/stand pipe) and pipes born outside dwelling account for 14.9% and 7.0% respectively. The (public tap/stand pipe) is the prevalent source of water for other domestic purposes in the urban areas (26.9%) while the rural areas depend mainly on water from borehole/pump/tube well (50.8%).

Within the project communities, the main sources of water all year round are boreholes and hand dug wells (Table 3-7). During the rainy season, rainwater is harvested by households for domestic use such as cooking, drinking, washing, bathing etc.

Table 3- 7: Sources of water for domestic purposes

Water source for drinking and cooking	Rain water	Tap water inside house	Public tap water	Canal, river, pond	Hand dug well	Borehole
Rainy season	35	2	27	53	6	22
Dry season	2	2	29	52	5	20

Source: Household Survey, June 2022, SAL Consult

3.9.3 Sanitation and Waste Management

The sanitation and waste management situation is poor as 67.2% of the households have no toilet facility thereby resorting to open defecation. The percentage of households which use the public toilet (WC/KVIP/pit pan) constitute 19.5%. About 59.5% of urban households and 72.5% of the rural households have no toilet facilities. About 32.3% of the urban households use public toilet (WC/KVIP/pit pan), while in the rural areas, 10.9% households use the KVIP.

In the project communities, more than half of the population (62.2%) does not have toilets in the housing unit (Table 3-8). Such persons may be compelled to practice open defecation which has serious adverse health implications.

Table 3- 8: Toilet facilities in communities in the project area

Toilet facilities	No. of respondents	%
No toilet	56	62.2
Pit Latrine	20	22.2
Public toilet	9	10.0
Pour flush toilet	5	5.6
Total	90	100

Source: Household Survey, June 2022, SAL Consult

3.10 Vulnerability

Vulnerable groups are those at risk of becoming more vulnerable due to impacts from project implementation. These vulnerable people include, but not limited to:

- disabled persons, whether mentally or physically challenged;
- the elderly, usually from 70 years and above;
- very sick and or physically weak individuals;
- people without formal land rights;
- women and female headed households; and

- children.

Six (6) of the respondents were persons with disability i.e. difficulty walking or climbing stairs (100%). For the elderly, project communities had only 6% of persons above 60 years. For household heads, 15 were females representing 15.2%. However, of particular interest is the economic vulnerability of households. Most households were found to live below the international poverty line of USD 1.90/day i.e. about GHC 400 per month.

4.0 COMPENSATION PLAN

4.1 Establishment and Communicating Cut-off-date

The objective of the cut-off date is to establish a deadline date for which project affected persons qualify for entitlement to compensation. Persons entering the project area after the Cut-Off Date are not eligible for compensation and/or resettlement assistance.

The consultant engaged the affected persons on the Project and the resettlement/compensation and grievance redress processes and solicited their concerns to inform the preparation of the RAP. The engagement was through focus group meetings and one-on-one with the PAPs during the census and socioeconomic surveys. Photographs of the PAPs at the meetings are presented in Annex 7.

Persons who encroach on the project areas after the final valuation exercise on June 22, 2022, are therefore not entitled to or expected to receive any form of compensation unless their claims are investigated and found justified by the Grievance Redress Process put in place as part of this Report.

4.2 Valuation Exercise

4.2.1 Purpose and Scope of Valuation

The purpose of the valuation exercise was to assess the overall Compensation Payable as part of the assessment of resettlement related issues under the proposed project. The scope of the valuation covered all affected properties, structures and crops/economic plants. Loss of income and disturbance are considered as far as it may be appropriate for payment of compensation.

4.2.2 Basis of Valuation

The basis of valuation is derived from the following documents:

- AfDB OS 2 - Involuntary resettlement, land acquisition, population displacement and compensation;
- Section 4(1) of the State Lands Act, 1962 (Act 125);
- Section 253 of the Land Act, 2020 (Act 1036); and
- Section 20 of the 1992 Fourth Republican Constitution of Ghana.

4.2.3 Valuation Process

The data gathering process involved:

- a) Enumeration of crops/economic plants either by headcount or by area measurement.
- b) Taking inventory of secondary structures.
- c) Taking of pictures of identified project affected persons.

4.2.4 Valuation Method and Rates

Crops

These are categorized into three in the survey instrument:

- Food or Annual Crops;
- Economic Trees/Plants; and
- Ornamental/Beautification.

Rates applied to the above crop categories are official rates in operation and being used by the Land Valuation Division (LVD) of the Lands Commission, Ghana as of 2018. These were well researched into and carefully compiled through market survey to ensuring that they are reasonable and fair.

Crop Rates for the Food or Annual Crops were derived from the Cost of Production per Acre, worked on the Discounted Cash Flow (DCF) technique. Rates for the Economic trees/plants and ornamental/beautification trees on the other hand were computed on the Income or Investment method of valuation. The underlying principle of the DCF is that the future income or streams of income that would be generated from an economic production (tree/crop) are discounted at an appropriate rate of interest (i.e. Investment Approach) to determine the present value. This informs the investor whether the investment is worthwhile. Thus, The DCF is an aspect of the Investment Approach or Method of Valuation to arrive at crop rates. The non-economic crops are however valued based on Replacement Cost basis. That is how much it costs to grow such plant or tree.

Disturbance Allowance

Disturbance is considered as a reasonable expenses incidental to any necessary change of residence or place of business by any person having a right or interest in the affected property. Cost of disturbance is one of the components to be considered when determining compensation for PAPs as provided in the State Lands Act 1962. As the replacement cost/reinstatement cost is the contractor's responsibility, no disturbance allowance was estimated on that. A disturbance allowance of 10% of the assessed compensation for businesses/structures or of the relocation cost/loss of income was applied and 20% for crops was applied as impact on crop is greater and no loss of income was estimated.

Loss of Income

A livelihood assistance or loss of income was determined for eligible PAPs. The estimation for loss of income or livelihood assistance for affected individuals is based on the estimated income or earnings of the individual. Income rates were deduced from field data (i.e. income ranges provided by PAPs during the census/socioeconomic survey) and the level of income expected to be earned monthly.

Estimation of Relocation /Transportation/Movement Cost

Relocation cost has been estimated to include the amount to be involved in the transportation of assets belonging to the project affected persons (PAPs) to a nearby location and back during the project period.

4.2.5 Description of compensation and assistance for different categories of PAPs

The description of compensation and assistance for different categories of PAPs are provided in the table 4-1 below.

Table 4- 1: Compensation description for category of impact

No.	Category of Impact	Description of compensation and assistance	Remarks
1	Complete/permanent loss of property or use right.	1. Replacement or market value of property to be paid to PAP. 2. Disturbance allowance	No land will be acquired by the project, so no physical relocation cost is applied.
2	Temporary inconvenience (PAPs have no identifiable structures and need information to move away to alternative sites).	No compensation required.	The vast land available means alternative grazing areas are available and can be identified for herdsmen and persons who use area as pastureland. Also, the cut and carry system can be practiced
3	Temporary economic displacement (women who pick fruits of shea and dawadawa will lose income from sale of the fruits)	Disturbance allowance as a percentage (10%) of the loss of income/relocation	Disturbance allowance is applied due to economic displacement. Since women pick fruits of shea and dawadawa in groups, disturbance allowance will be paid to the group, represented by the group leader(s). Alternative land, which may be farther than the original shea picking areas, exists for women to pick fruits. As indicated by the women in the engagement and negotiations (Annex 6), compensation received by the women groups could be used to procure tricycles or other suitable means of transport to facilitate access to the alternative picking sites for women. Also, part of the compensation could be used to construct sheds and procure basic shea processing equipment for a community shea processing facility. In cases where there is an existing facility, monies received could be used for renovation of the facility.

4.2.6 Valuation Opinion

Having taken cognisance of the relevant value indicators like type of property, category of impact, economic and institutional factors, and having conducted the appraisal in an objective manner in accordance with the Code of Professional Ethics of the Ghana Institution of Surveyors (GhIS), It is our considered opinion that the total heads of claim (i.e. estimated compensation payable to PAPs) for the resettlement of the affected PAPs is in the Savelugu Municipality is **One Hundred and Twelve Thousand, Three Hundred and Twenty Ghana Cedis (GH¢112,320.00)**. This is the most accurate estimate of compensation payable to the PAPs (Table 4-2) based on the information available at the time of writing the report.

Table 4- 2: Valuation Summary

Community	Beneficiary/PAP	Livelihood Support				
		Total Estimated Population	Estimated no. of Women Affected	Income Per Day (GH¢)	Total Income for 1 Month (GH¢)	Total Livelihood Support
Chai Yaoalisi	Chai Yaoalisi Women's Group	1200	120	8	208	24,960.00
Gushie	Gushie Women's Group	1000	100	8	208	20,800.00
Diare	Diare Women's Group	400	40	8	208	8,320.00
Zosali	Zosali Women's Group	800	80	8	208	16,640.00
Pigu	Pigu Women's Group	900	90	8	208	18,720.00
Nambagla	Nambagla Women's Group	600	60	8	208	12,480.00
Zonchacni-Wayayo	Zonchacni-Wayayo Women's Group	500	50	8	208	10,400.00
Total						112,320.00

4.3 Compensation Disbursement Responsibility

The Ministry of Food and Agriculture (MoFA) is responsible for compensation disbursement. A representative of the Municipal Assemblies or Submetros or the local Assembly men/women will serve as a witness during the payment of compensation to PAPs, if necessary. MoFA, with the support of the RAP consultant, will ensure that all PAPs identified in the valuation report are paid their compensation due them.

4.4 Compensation Payment Procedures

Cash compensation will be paid for loss of income due to disruption of economic activity. Women in the communities pick fruits of shea and dawadawa in groups so compensation will be paid to the women groups within communities prior to project commencement.

Each eligible affected group will sign a compensation claim form (as shown in **Annex 4** together with the authorized project representative. The compensation claim form clarifies mutual commitments as follows:

- On the project side: commitment to pay the agreed compensation, including all its components (livelihood/loss of income, disturbance); and
- On the affected women group's side: commitment to vacate the land by the agreed date before project commencement.

4.5 Eligibility/Entitlement Matrix

The eligibility and entitlement matrix is provided in Table 4-3.

Table 4- 3: Eligibility and Entitlement Matrix

Affected Assets/ units	Type of impact	Entitled units	Eligibility criteria	Entitlement
Crops	Destruction of standing crops	Owner	Have grown the affected crop/ economic plants (regardless of related plot ownership)	1. Cash compensation for standing crops not harvested prior to land entry, counted at cut-off date and based on realistic crop rates, LVD rates 2. Disturbance allowance (20%)
Loss of income	Economic activity	Person engaging in activity	Use affected land as a source of livelihood	1. Cash compensation for temporary loss of income incurred as a result of the project. 2. Disturbance allowance on loss of income

4.6 Assistance for Vulnerable Persons

Vulnerable PAPs were identified as part of the census and socioeconomic survey. Vulnerable PAPs may require special assistance because they are less able to cope with the physical and/or economic displacement and the temporary inconvenience to be experienced than the affected population in general. Assistance to vulnerable people may take the following forms, depending upon vulnerable persons' requests and needs:

- Assistance in the compensation payment procedure (e.g., going to the Bank with the person to cash the compensation cheque if required or requested).
- Assistance in gaining employment or establishment of alternative business as livelihood assistance

4.7 Disclosure

4.7.1 Disclosure of Compensation Proposals and Grievance Redress Sections of the RAP to PAPs

As part of the disclosure process, the RAP Consultant will disclose the compensation proposal/payable and the Grievance Redress section of the RAP to the PAPs. A copy each of the PAPs compensation profile and the names and contacts of the RAP Consultant team for grievance redress will be given and the necessary explanation and clarification provided to the PAPs. The PAPs will sign off if they agree to the compensation proposal and the relevant document received. All comments from the PAPs will be noted on the signed-off sheet. Each eligible PAP will be informed about the actual cash compensation amount to be paid to him or her.

4.7.2 RAP Disclosure

MoFA/SADP PCU will submit copies of the final RAP to the AfDB for clearance and disclosure of the cleared final RAP on its website. MoFA/SADP Project Coordination Unit (PCU) will also ensure that copies of the cleared RAP or extracts of the cleared final RAP (core report without valuation figures) are sent to the relevant MMDAs to enable the PAPs, and other stakeholders such as Assemblymen and any interested Non-governmental organizations (NGO) in the project area access the document. A public notice of the RAP disclosure will be placed at the Assembly premises and in the national dailies (e.g., Daily Graphic and Ghanaian Times) to notify the public/PAPs about where the RAP documents can be accessed.

5.0 INSTITUTIONAL ARRANGEMENT

5.1 Relevant Institutions

The institutional arrangement identifies the relevant institutions involved with the implementation of the RAP, their roles and responsibilities. The main institutions concerned with the implementation of the Project and the RAP related activities including reinstatement works are provided in Table 5-1. The RAP implementation activities will be under the overall guidance of MoFA.

Table 5- 1: Institutional Roles and Responsibilities

No	Institution	Role/Responsibility Description
1	AfDB	<ul style="list-style-type: none"> • Maintains an oversight role to ensure compliance with the bank's safeguards policies, review and provide clearance and approval for the RAPs. • Will carry out external supervision for satisfactory RAP implementation and provide support role throughout project implementation and monitor progress of project implementation. • Will recommend additional measures for strengthening institutional capacity building measures as appropriate and implementation performance.
2	MoFA/SADP PCU	<ul style="list-style-type: none"> • Responsible for the successful implementation of the project by engaging appropriate contractors and consultants for the execution of the project. • Has the oversight responsibility for the implementation of the RAP. • Responsible for providing funds for direct compensation payments to eligible PAPs who will be economically/physically displaced. • Responsible for compensation disbursement. • Have a representation in the RAP Management Teams including the Grievance Committee and the Monitoring and Evaluation Committee. • Responsible for ensuring that environmental and social safeguard issues and documentations are taken care of under all the Project.
3	RAP Consultant	<ul style="list-style-type: none"> • Responsible for the preparation of the RAP and Communication and Outreach Plan. • Responsible for ensuring that impacts are properly assessed and all PAPs are identified and their affected assets recorded and valued for adequate compensation. • Responsible for ensuring that stakeholders including PAPs have been identified and engaged to ensure issues of concern to them are adequately addressed.

		<ul style="list-style-type: none"> • Responsible for consultations with the PAPs and providing feedback on project/RAP implementation to the PAPs and MoFA. • Responsible for ensuring that all grievances are resolved, and feedback provided to the PAPs concerned.
4	MMDAs	<ul style="list-style-type: none"> • The relevant MMDAs are the beneficiary local government authority where the projects are being implemented. Will be directly involved with the RAP implementation and will have representations in the Grievance Committee and Monitoring and Evaluation Committee
5	Lands Commission (Land Valuation Division, LVD)	<ul style="list-style-type: none"> • Will be invited to review and confirm value of affected properties and confirmation of land/property values when the need arises especially during disputes or grievance redress issues concerning project affected persons. The Grievance Redress Team may invite the LVD as expert to assist in resolving disputes requiring the expertise of the Valuation Division.
6	PAPs	<ul style="list-style-type: none"> • The PAPs will be required to select representatives to the grievance committee at the Assembly/Submetro level. These representatives will be directly involved in activities of the Grievance Redress Mechanism (GRM) and serve as liaisons for all identified PAP groups.

6.0 GRIEVANCE REDRESS

Grievance redress mechanism (GRM) is the instruments, methods, and processes by which a resolution to a grievance is sought and provided.

6.1 Objective

The objective of the Grievance Redress Mechanism (GRM) is to provide an effective, transparent and timely system that would give aggrieved persons redress and avoid litigation, minimize bad publicity, avoid/minimize delays in execution of the project, and ensure sustainability of the Project. The GRM will provide all persons and groups affected by the project activities with avenues through which they can express their concerns and receive the needed corrective actions in an appropriate and timely manner.

6.2 Potential grievances/disputes

In practice, grievances and disputes that arise during the course of implementation of a resettlement/compensation program may be related to the following issues:

- Mistakes in inventorying/asset enumeration or valuation data;
- Disagreement on property boundaries, either between the affected person and the expropriation agency or between two neighbours;
- Disputed ownership of a given asset;
- Disagreement on asset valuation methods;
- Successions, divorces, and other family issues resulting in disputed ownership or disputed shares between inheritors or family members;
- Disagreement with the computation of the loss of income or relocation/transportation assistance; and
- Delays in construction and or reinstatement timelines.

6.3 Redress Process

The general steps of the grievance process will comprise:

- Registration of complaints;
- Determining and implementing the redress action (by any of the GRM tier levels as appropriate in consultation with the complainant);
- Verifying the redress action (by any of the GRM tier level as appropriate; and
- Signing of the grievance or closing out.
- To be signed off between the complainant and the GRM tier level as appropriate

Registration of complaints

Complaints can be lodged verbally or in writing or by phone call to the RAP Consultant's field team members. The elected local Assemblyman/women for the area who receives complaints from PAPs (because the Assemblyman/woman lives within the community and some PAPs may prefer to route their complaints through the Assemblyman/woman) will be required to forward such complains to the RAP Consultant's contacts. All complaints will be registered using a grievance

and resolution form, a sample is attached as **Annex 5**, or logged in a dedicated logbook for that purpose.

Determining and implementing the redress action

When a grievance/dispute is recorded as per above-mentioned registration procedures, the grievance will be resolved at the local (project site) level first and if not successful, referred to the next level as discussed extensively in the next subsection. Meeting(s) will be organized with interested parties. Minutes of meetings will be recorded if appropriate.

The grievance redress team will determine the redress action in consultation with the complainant, if necessary. Otherwise, the grievance redress team will communicate to the complainant on the acknowledgement of the grievance, the redress action proposed and the timeframe for implementation.

Verifying the redress action

The grievance redress team will visit the affected property site or get in touch with the complainant to confirm that the redress action is carried out. If the complainant is not satisfied with the outcome of the redress action, additional steps will be taken to resolve the issue or reach an amicable agreement, otherwise the complainant has the option to refer the matter to the next level for redress.

Signing of the grievance or closing out

If the complainant is satisfied with the redress action taken, he or she is required to sign off on the Grievance and Resolution Form and filed appropriately.

6.4 Redress Arrangement/Levels

The proposed GRM will consist of a three-tier resolution arrangement (Figure 6-1) as follows:

- Local (project site) level, to be handled by the RAP Consultant in consultation with relevant parties e.g. MoFA District Office, SADP PCU to keep parties informed of all grievances, the management and resolution thereof at this level;
- Grievance Committee Level (Grievance committee to include Metropolitan, Municipal District Assembly representatives, PAP representatives from the affected community and other key stakeholders such as Land Valuation Division as and when appropriate); and
- National legal level (i.e., if the above three levels fail, the complainant is free to seek redress from the court of law).

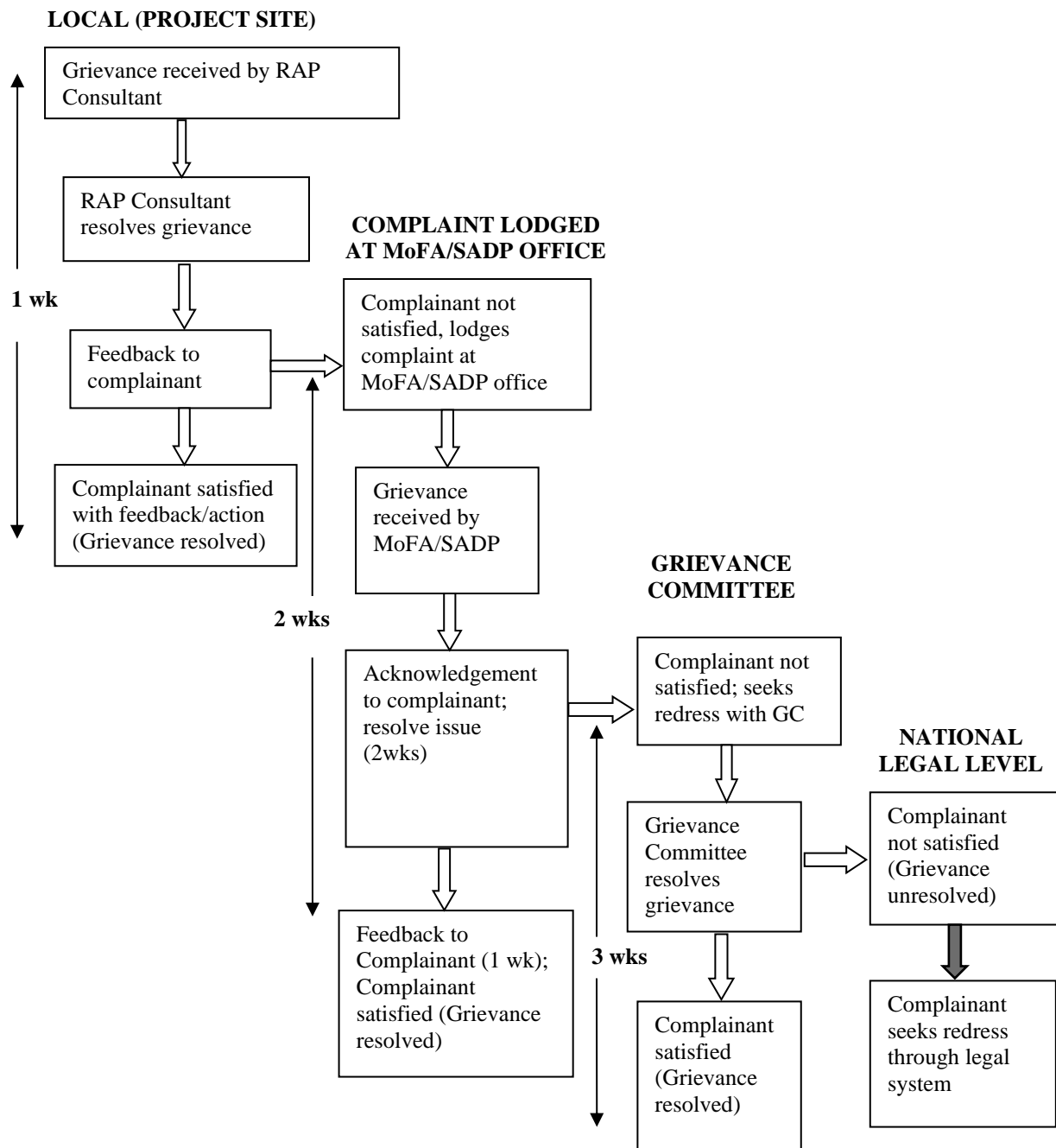


Figure 6- 1: Grievance Redress Mechanism for SADP Project

The levels of the GRM are explained as follows and summarized in **Figure 6-1**. The sensitization on the GRM will be done in the local languages of the area. This will ensure that approaches, ways and contact information for all stages of the GRM are clearly spelt out. Despite all efforts to inclusively and meaningfully engage PAPs/ stakeholders, grievances may arise. If not managed properly, even small complaints can escalate into conflict and even lawsuits. In order to forestall these tendencies, we shall as, part of our instituted meetings with the affected people, allocate time to introduce and discuss the grievance redress mechanism. The possible grievance areas and steps for redress are highlighted in **Figure 6-1**.

6.4.1 Local (project site) Level

A complaint made at any project site shall be received by the RAP Field Team member or an assigned officer from MoFA/SADP. The procedure shall be as follows:

- A complaint form shall be filled out (see Annex 5), dated and signed, a copy of the same shall be kept by MoFA/SADP office and a copy given to the complainant.

The RAP Consultant will have focal persons who will receive complaints during the construction phase. However, complaints sent to the local Assembly members by PAPs shall be forwarded to the Consultant or RAP Focal persons by the Assemblymen/women. The RAP Consultant shall resolve the grievance or rectify the anomaly within one (1) week of receipt of complaint. The RAP Consultant will also ensure that this information is made available by appropriate means including signboards, leaflets, community meetings, etc. The Consultant's progress report will contain the complaint, the solution proffered, and the results of follow-up to determine whether the complainant is satisfied with the outcome.

Acomplainant is also at liberty to lodge his/her complaint in a written form to MoFA office. This shall be recorded, dated and signed to acknowledge receipt.

An acknowledgement of complaint form or grievance shall be sent to the complainant or emailed or delivered to the complainant directly as appropriate within one (1) week. MoFA/SADP will make use of its internal dispute resolution system if necessary to have the issue(s) resolved within one week and shall inform the complainant verbally and/or in writing with the resolution. The solution proffered shall be recorded and dated. Follow up will be done to find out whether the complainant is satisfied, and the results of the follow-up recorded. If satisfied, the grievance shall be closed out by the signing of the appropriate section of the complaint form by MoFA SADP representative and the complainant.

6.4.2 Grievance Committee Level

For issues that could not be resolved directly by MoFA, a project level Grievance Committee (GC) will be set up to handle such cases. The committee will be set up within the respective Metropolitan/Municipal Assemblies so that stakeholders do not have to travel long distances to attend committee meetings.

The GC will include the following:

- A representative of the affected Metropolitan/Municipal/District Assembly/sub-metro;

- The local Assembly Man/Women from the local community or electoral area where the complaint is coming from;
- Representative of MoFA (to chair the committee);
- Representative(s) of PAPs from the affected local community (i.e. the PAP representative will change depending upon where the complaint is coming from; and
- A representative of Land Valuation Division (if issue has to do with valuation, and compensations).

The GC will be chaired by the representative of MoFA. Membership of the GC will be made known to the public/stakeholders as part of the sensitization on the GRM. The GC shall provide a response within three (3) weeks of receiving formal notification of a grievance. In cases where further site visits, investigations or discussions with the aggrieved stakeholder are deemed necessary in order to arrive at an amicable resolution, a date shall be planned with the complainant for the follow-up visit which will fall within the mandated three (3) weeks.

6.4.3 National Legal Level

If the aggrieved stakeholder is not satisfied with the outcome of the Grievance Committee intervention in resolving the grievance, the stakeholder will be advised to seek redress through the appropriate legal system/law court.

6.5 Reimbursement of actual costs for Grievance Committee Activities

The cost of the Grievance Committee activities include such incidental cost as transport allowance for the committee members (PAP representatives included), fuel or transport for field verification visits by the committee, and lunch for members for extended meeting hours and during field verifications. These incidental costs are captured in the implementation budget in Section 9 below.

6.6 Legal Claims and or Compensations from Grievance Resolutions

The Project will do all that it can to make use of the alternative dispute arrangement provided under this GRM in order to avoid or minimise litigation or court adjudication, which is very expensive and time consuming. However, complainants are at liberty to go to the law court to seek redress as enshrined in the Constitution of Ghana if not satisfied with the grievance process. MoFA is responsible for payment of any legal claims and or compensation arising from a grievance resolution

7.0 MONITORING/ EVALUATION AND REPORTING

Regular monitoring and reporting are central to, and required for, effective management and implementation of the resettlement process. Resettlement monitoring and evaluation will focus mainly on the implementation of resettlement (i.e., compensation for displacement).

Monitoring aims to correct implementation methods during the course of the Project, as required, while evaluation is intended at checking whether policies have been complied with and providing lessons learnt for amending strategies and implementation in a longer term perspective.

Monitoring and evaluation regarding progress of this project and RAP implementation is important to observe whether the mitigation measures planned are in fact implemented in order to make adjustments in project plans, and implementation if and where required. The purpose of monitoring is to ensure that approaches mentioned in this plan are well implemented to make the project successful.

The RAP monitoring will have two components, and these include:

- ◆ Process monitoring (internal); and
- ◆ Independent performance monitoring (external).

7.1 Process Monitoring (Internal)

The internal monitoring activities will focus on compliance with the Resettlement Action Plan (RAP) and the updated stakeholder engagement, communication and outreach plan and to ensure that the objectives of these reports have been achieved.

7.1.1 Purpose and Responsibility

The internal process monitoring will be carried out by the RAP Consultant during the RAP/project implementation phase on behalf of MoFA to track implementation activities, and be able to propose corrective measures expeditiously.

In addition to the above, the RAP Consultant will

- Ensure compliance with the principles of the RAP and that actions and commitments described in this RAP are being implemented;
- Ensure that eligible people to be affected by the project receive their compensation promptly.
- Ensure that complaints and grievances lodged by PAPs are followed-up and resolved;
- Ensure that the contractors do not destroy properties beyond or above what has been compensated for or valued for compensation;
- Provide MoFA with feedback on the resettlement/compensation implementation programme.

7.1.2 Monitoring Indicators for RAP Implementation

The monitoring indicators will include but not limited to:

- Number of PAPs available and received or signed for the compensation amount;
- Number of Representatives of PAPs who received compensation on behalf of PAPs;
- Date of payment, and payee of the compensations;
- Number of grievances registered, number of grievances resolved and unresolved complaints; and
- Number of complaints resolved at the project site level, resolved by MoFA, resolved by the Grievance Committee, and number sent to the law courts.

7.1.3 Monitoring of the Stakeholder Engagement, Communication and Outreach Plan

The process of monitoring the stakeholder engagement programme will aim to provide information such as whether:

- The activity is achieving the desired goals.
- The implementation is progressing towards the expected results.
- Complaints being received is due to lack of or inadequate project information dissemination or spread of inaccurate information or misinformation
- The time frame is respected.

7.1.4 Reporting

The RAP Consultant will prepare and submit the following reports to MoFA/SADP:

- Monthly Reports during construction – to provide account for all activities carried out within the specified month including challenges encountered. The monthly reports will provide MoFA/SADP and other relevant stakeholders with information on RAP implementation and issues of fresh compensation if any and grievances.
- Quarterly Progress Report during construction– to provide status of all activities carried out in the specified quarter including challenges and recommendations. The quarterly reports will enable MoFA, and other relevant stakeholders to verify that resettlement measures including compensations identified in the RAP were implemented and that construction and reinstatement works as well as actions prescribed in the RAP and contractor work schedules are being implemented.
- RAP Closeout Report – to provide a close out report on all resettlement and community engagement planning and implementation activities among others as provided in the ToR.

7.2 Independent Performance Monitoring (External)

An independent performance monitoring will be carried out by an external party (e.g., AfDB) at structured intervals, e.g., mid-term monitoring and completion evaluation/audit. The completion evaluation/ audit is to determine whether the objectives of the RAP have been achieved or otherwise and that compensation has been successfully completed in compliance with the RAP. The completion evaluation/ audit should be undertaken after completion of construction activities including reinstatement works and submission of closeout report by the RAP consultant.

8.0 IMPLEMENTATION PLAN

The implementation plan provides for indicative timelines for implementation of the RAP. The table 8-1 below shows the general implementation plan for the various tasks identified under the resettlement related programme. The Implementation Plan will be updated periodically as and when changes occur in project/RAP implementation timelines.

Table 8- 1: RAP Implementation Plan

Main tasks	Specific tasks	Timelines/ Period	Comments
Stakeholder engagement	Meetings with stakeholders i.e. one-on-one, key informant interviews, focus group discussions	May 2022	Completed
Preparation of draft RAP	Census of affected persons	May – June 2022	Completed but monitoring required
	Socio-economic survey of PAPs	May – June 2022	Completed but monitoring required
	Field valuation of properties and reporting	June 2022	Completed
	Writing of draft RAP report in line with the ToR for the assignment	June 2022	Completed
Revision and Finalization of draft Report	Review of draft RAP	June 2022	Completed
	Revised RAP preparation	July 2022	Completed
	Finalization of RAP	July 2022	Completed
	Approval and clearance of RAP	July 2022	Completed
Disclosure of Report	Disclose RAP at the relevant MMDAs and on AfDB website	August 2022	-
	Disclosure of compensation proposal/ figures to PAPs	August 2022	-
Formation of Grievance Committee	Grievance Committee	September 2022	
Compensation payment	Compensation disbursement to PAPs	From October 2022	To be paid prior to commencement of subproject activity
Grievance Redress	Resolution of all disputes/ complaints	Project duration	-
Internal Monitoring and Evaluation	Monitor implementation of resettlement/ compensation activities	Project duration.	-
Reporting	Prepare Quarterly Progress Report	Every quarter during construction period	-

Main tasks	Specific tasks	Timelines/ Period	Comments
	Prepare RAP Closeout Report after construction phase	One (1) month after construction phase	-

9.0 COST AND BUDGET

9.1 Estimated Cost for RAP Implementation

The cost estimates for the implementation of the RAP including direct compensation payments to PAPs, and contingency issues is **Gh¢ 182,936.00**. The details are presented in the Table 9-1 below.

Table 9- 1: Estimated cost for the implementation of the RAP

No.	Item	Estimated Cost/ Gh¢	Remarks	Source of funds
1	Direct Cash Compensation to be paid to PAPs	112,320.00	Amount directly going to eligible PAPs due to economic displacement. To be provided and disbursed by MoFA	Project funds
2	Subtotal	112,320.00		
3	External monitoring	20,000.00	Monitoring of RAP implementation by external team e.g. AfDB	Project funds
4	Audit of RAP completion	10,000.00	Evaluation of RAP implementation	Project funds
5	Cost for complaints redress	25,000.00	Allowances and	Project funds
6	Information and awareness campaign	10,000.00	Required for publicity and awareness creation including disclosure	Project funds
7	Subtotal	65,000.00		
8	Contingency (5% of No.2)	5,616.00	For unforeseen contingencies and incidental costs. To be provided by MoFA	Project funds
9	Total for RAP Implementation	182,936.00	Estimated cost for the implementation of the RAP for the Savelugu Sub-projects	Project funds

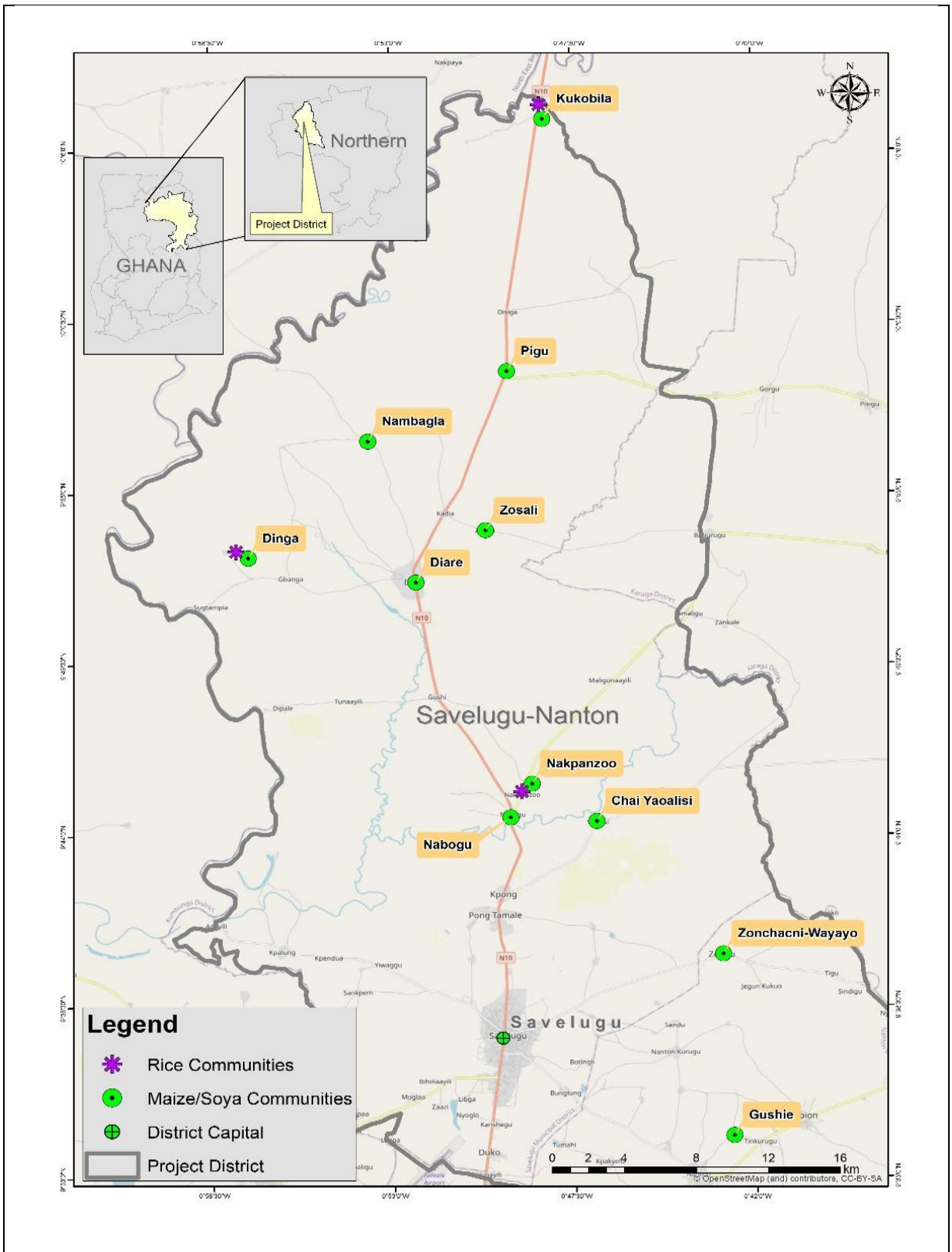
10.0 CONCLUSION

This RAP covers the 540 women within 90 households, whose primary livelihood activity of collecting fruits of shea and dawadawa will be affected by the SADP project implementation. Compensation will be duly paid from project funds to the project affected persons from an estimated budget of One Hundred and Eighty-Two Thousand, Nine Hundred and Thirty-Six Ghana Cedis (GHC 182,936.00). Also, concerns of PAPs, community members or any other persons will be adequately addressed by the Grievance Redress Mechanism proposed in this report. Sufficient provisions have been made for PAPs to receive their compensation and any necessary assistance.

ANNEXES

- Annex 1 Location map of the Savelugu Municipality showing project communities
- Annex 2 Census survey instrument
- Annex 3a Valuation Summary Report
- Annex 3b LVD crop rates for the Northern Savannah ecological zone
- Annex 4 Compensation Claim and Agreement Form
- Annex 5 Grievance Redress Forms
- Annex 6 Record of meetings in Savelugu
- Annex 7 Pictures of Engagement
- Annex 8 List of Project Affected Persons (PAPs)

Annex 1 Location map of the Savelugu showing project communities



Annex 2: Census survey instrument

Resettlement Project - PRELIMINARY SURVEY

Interviewer Name:

1. SURVEY DATA - Household GPS point to be recorded at the entrance to the **Main Dwelling House**. **PRINT all answers in CAPITALS**

1.1 Interviewer: 1.2 Date: 1.3 Do we have your permission to conduct this interview and to record, securely store, analyse or share this information for purposes of assessing compensation and resettlement related impacts YES NO

1.4 Status of interviewee vis-à-vis affected asset: PAP Representative of PAP

1.5 If Representative, please indicate your relation to the PAP: Spouse Son Daughter Parent Brother Sister other (specify)

1.6 Status of interviewee vis-à-vis household: Head of Household Spouse Son Daughter Parent Other relative

1.7 Valuation_ID	_____	Asset: Business/Stall:	Land:	Crops:	Dwelling House:	Other Structure
		Asset: Business/Stall	Land:	Crops:	Dwelling House:	Other Structure
		Asset: Business/Stall	Land:	Crops:	Dwelling House:	Other Structure

(Complete all Valuation IDs held by all individuals in the Household)

1.8 District: 1.9 Town / Village:

2. HOUSEHOLD MEMBERS DATA (HM) RECORD ALL HOUSEHOLD MEMBERS LIVING IN THE HH COMPOUND

HH_ID:

2.1 What is the size of your household (Please provide details of respondent's household in the table following)

HM ID	Full Name (first, middle surname) <i>(first person on list should be the Head of Household - HHH)</i>	Living at: 1) Home 2) Away If AWAY for more than 7 DAYS state the reason for absence. 2a-full-time work 2b-seasonal work 2c-fishing trip 2d-visiting 2e-studying 2f-hospital 2g-other (specify)	Age	Sex M - Male F - Female	Marital Status 1. Never Married 2. Married 3. Living together 4. Divorced 5. Separated 6. Widowed 7. Unmarried 8. Unmarried and under official Marriage age -18 9. Not stated	Relationship to HH 1. Head 2. Wife 3. Husband 4. Son 5. Daughter 6. Parent 7. Grandchild 8. Other Relative 9. Not Related	Main Occupation 1. Farmers 2. Fishermen 3. Food / Fish processor 4. Livestock Keepers 5. Crafts & Related Workers 6. Labourers or General Workers 7. Drivers, Plant Operators 8. Street or Market Vendors & Related 9. Services, Shop or Stall Workers 10. Small Business Managers 11. Legal & Administrative 12. Qualified Professionals 13. Clerks 14. Technicians 15. Unemployed - seeking work 16. Unemployed - not seeking work 17. Full time Student / School 18. Home Maintenance (looking after Home & Family) 19. Unable to work (sick; too old, disabled) 20. Under official working age 18 21. None 22. Other (specify)	Secondary Occupation 1. Farmers 2. Fishermen 3. Food / Fish processor 4. Livestock Keepers 5. Crafts & Related Workers 6. Labourers or General Workers 7. Drivers, Plant Operators 8. Street or Market Vendors & Related 9. Services, Shop or Stall Workers 10. Small Business Managers 11. Legal & Administrative 12. Qualified Professionals 13. Clerks 14. Technicians 15. Unemployed - seeking work 16. Unemployed - not seeking work 17. Full time Student / School 18. Home Maintenance (looking after Home & Family) 19. Unable to work (sick; too old, disabled) 20. Under official working age 18 21. None 22. Other (specify)	Any Disability See Codes below Add all relevant codes	Education Attainment <i>(current or highest level reached)</i> 1. Never Attended 2. Primary School - Now Attending 3. Primary School - Partly Attended 4. Primary School - Completed 5. Junior Secondary School - Now Attending 6. Junior Secondary School - Partly Completed 7. Junior Secondary School - Completed 8. Senior Secondary - Now attending 9. Senior Secondary - partially completed 10. Senior Secondary - completed 11. University or College 12. Training after Primary Education 13. Training after Secondary Education (e.g. vocational training) 14. Under official school age - 6	Literacy Can the HM read and write a short sentence ? 1. YES 2. NO	Receipt of Grant due to Poverty (please note which grant)	
	RECORD ALL HOUSEHOLD MEMBERS LIVING IN THE HH COMPOUND												
	Please PRINT all Names												
	First Name	Surname	Middle Name										
HM1 (HHH)													
HM2													
HM3													
HM4													
HM5													
HM6													
HM7													
HM8													
HM9													
HM10													

DISABILITY: 1. Blind; 2. Has a lot of difficulty seeing; 3. Deaf; 4. Has a lot of difficulty hearing; 5. Unable to walk or climb steps; 6. Has a lot of difficulty walking or climbing steps;

7. Unable to remember or concentrate; 8. Has a lot of difficulty remembering or concentrating; 9. Unable to Self-Care (wash, dress); 10. Has a lot of difficulty with Self-Care (wash, dress);
 11. None 12. Other (specify).....

2.2 Is this Household Vulnerable - YES NO UNCERTAIN Interviewer is to use the criteria-below to decide if the Household is Vulnerable

VULNERABLE HOUSEHOLDS CRITERIA: Head of Household or several Household Members are - Disabled; Over 65; Widowed and unable to support themselves; Orphaned Children who are Head of Household; Recognised locally as being Very Poor; Unable to work due to incapacity; Have a Long-term Illness; Drug Addicts or Alcoholics; Refugees; Non-Ghanaians who may not have rights of compensation; in receipt of a poverty grant.

3. HEAD OF HOUSEHOLD (HHH) DATA

HH_ID :

3.1 HHH Surname or Family Name: 3.2 HHH First Name:

3.3 HHH ALL Other Birth Names: 3.4 HHH Nicknames or Other Known Name:

3.5 HHH phone number(s): 3.6 HHH Identity Proof (add ID Number):

3.7 HHH Identity Type: National ID: Voting ID: Driving Licence: NHIS ID Passport Staff ID: Visual ID: None: Other ID:

3.8 Sex: Male Female 3.9 Age:

3.10 Does the Head of Household: Own House Rent House Other (Specify).....

3.11 If rented, name of House Owner: Phone number: District: Town / Village:

3.12 Is their house: The main permanent HHH residence A temporary dwelling Other (specify):

3.13 How many years has the HHH lived in their Town / Village: 3.14 How many years has HHH lived in their house.....

3.15 Where did HHH live before: Region..... District..... Town..... Village..... [Other]

3.16 Why did the HHH move to town / village: Born Here Work opportunities Marriage Join Family Have not moved / still at same location Other specify.....

If the HHH is the interviewee - go to Section 4; if NOT go to 3.17 below and add ALL Interviewee details

3.17 Interviewee: 3.17 Surname: 3.18 First Name:

3.19 Other Names:

3.20 What is your relationship to the **Head of Household**: Spouse Son Daughter Brother Sister Father Mother
 Grandparent Grandchild Other

3.21 Phone number: 3.22 Interviewee Identity Proof (add ID Number):

3.23 Identity Type: National ID: Voting ID: Driving Licence: Other ID: Staff ID: Visual ID: None: Other ID:

4. HOUSEHOLD MEMBERS DATA (HM)

HH_ID:

If the household head is a female, please skip to section 5

4.1 How many wives does the HHH have:

4.2 How many wives of the HHH are (a) living under the same roof.....? (b) Living under a **SEPARATE roof**

4.3 Please provide details of other wives living under a **SEPARATE roof** (different house) from this HHH main dwelling house.

Wives living under a SEPARATE roof from the HHH main dwelling house	Surname or Family Name	First Name	Other Names	Wife ID <i>Use HH_ID (e.g. A1) plus wife number</i>	Where does she	Numbers of dependants living	Phone Number
Other Wife 1							
Other Wife 2							
Other Wife 3							
Other Wife 4							
Other Wife 5							
Other Wife 6							

KEY: Where do the wife(s) living under a **SEPARATE roof** from HHH live 1- Same compound & different house from HHH. 2- Same village/town & different compound from HHH.

3- Different village / town

5. HOUSEHOLD ASSETS - Plots of Land

HH_ID :

5.1 How many plots of land does the Head of Household (HHH) HM1 own: TOTAL Plots (including the HHH's Compound)

5.2 Which town / villages are the plots of land located

Record the TOTAL number of Plots of Land belonging to EACH other Household Member (HM) listed in Section 5 where applicable, and the number being fully or partially removed by the Project

	<i>How many Plots of Land</i>	<i>Total land holding</i>	<i>In which Town / Village are they located</i>	<i>Number of Plots being fully removed by</i>	<i>Number of Plots being partially removed by</i>
HM1 (HHH)					
HM2					
HM3					
HM4					
HM5					
HM6					
HM7					
HM8					
HM9					
HM10					

5.3 Do other people use your land? Yes / No

If Yes, are they:

Renting from you	Yes / No
Share cropping and providing no cash payment	Yes / No
Squatting	Yes / No
Other (please state)	

5.4 How important is the land that is being taken by the Project for your livelihood?

1. Without this land, I will not be able to restore my livelihood
2. Without this land, I could restore my livelihood but I will need support to do this
3. Without this land, I will be still be able to continue with my livelihood

Annex 3a Valuation Summary Report

CERTIFICATION OF VALUES

This is to certify that rates adopted for this project are authentic and reliable for the purpose for which it is needed. We further certify that the Rates have been well researched into and carefully compiled at the Land Valuation Division of Lands Commission for the purpose of this valuation. The appraisal has been conducted in an objective manner in accordance with the Code of Professional Ethics of the Ghana Institution of Surveyors (GhIS) to which we are affiliated.

We declare that we do not have any present or prospective interest in the subject properties being valued and have no personal bias with respect to them.

PREPARED BY:



Surv. Emmanuel Ampiw

MGhIS, Bsc. (Hon.) Land Econ.

[VALUATION EXPERT]

DATE: June 22, 2022

DEFINITION OF TERMS

Involuntary Resettlement

Involuntary resettlement refers both to physical displacement (relocation or loss of shelter) and to economic displacement (loss of assets or access to assets that leads to loss of income sources or means of livelihood) as a result of the project. Resettlement is considered involuntary when affected individuals or communities do not have the right to refuse the activity that results in displacement. This occurs in cases of

- i) lawful expropriation or restrictions on the land based on eminent domain; and
 - ii) negotiated settlements in which the buyer can resort to expropriation or impose legal restrictions on land use if negotiations with the seller fail.
- **Cost of Disturbance:** This is the reasonable expenses incidental to any necessary change of residence or place of business by any person having a right or interest in the land.
 - **Market Value:** This is the sum which the land might have been expected to recoup if sold in the open market by a willing seller or to a willing buyer.
 - **Replacement Value:** This means the value of the land where there is no demand or market for the land by reason of the situation or of the purpose for which the land was devoted at the declaration and shall be the amount required for reasonable re-instatement equivalent to the condition of the land at the date of the said declaration.
 - **Other Damage:** This is the damage sustained by any person having a right or interest in the land or adjoining land, by reason of severance from or injurious affection to any adjoining land.

METHODOLOGY

1.1 VALUATION PROCESS

The Data Gathering process shall involve

- a). Enumeration of crops or farm survey either by headcount or by area measurement.
- b). Referencing of buildings or structures as the case may be.
- c). Taking inventory of secondary structures
- d). Taking of Pictures of identified owner.

THE VALUATION RATES

Source of Rates

Crops:

These are categorized into three in the Survey Instrument.

- Food or Annual Crops;
- Productive Planted Trees; and
- Non-productive Trees (Forest Trees).

Rates applied to the above crop categories were obtained from the Land Valuation Division (LVD) of the Lands Commission, Ghana. These were well researched into and carefully compiled through market survey to ensuring that they are reasonable and fair.

Source of Rates

Livelihood/ Loss of Income Rates

Daily Income Rates: Income rates were deduced from the tax commitments of the Project Affected Persons (PAPs) collected on the field and further crosschecked at the Ghana Revenue Authority (GRA). These taxes which are mostly paid quarterly and/or annually, have been categorized into classes based on the kind of business being undertaken and the level of income expected to be earned monthly and annually. Each PAP is assessed peculiarly and placed in a tax bracket which is used to ascertain the income per month. This per month income was utilized in arriving at an average daily income or profit for the valuation exercise.

Disturbance

Disturbance (10%) has been estimated to include the incidental cost that would be incurred by the PAP in relation to the execution of the project during the period aside relocation cost/loss of income.

VALUATION SUMMARY

It is our considered opinion that the total heads of claim (i.e. compensation payable to PAPs) for the resettlement of the affected PAPs is One Hundred and Twelve Thousand, Three Hundred and Twenty Ghana Cedis (**GH¢112,320.00**).

Annex 3b LVD crop rates for the Northern Savannah ecological zone

2022 ADOPTED CROP RATES			
SN	CODE	CROP	MATURE GH¢/ACRE
1	Be	Beans	2,898.92
2	Ca	Cassava	3,068.75
3	Cr	Corn/Maize	3,229.80
4	Cp	Cowpea	2,898.92
5	Gn	Groundnut	2,376.23
6	Gc	Guinea Corn	3,229.80
7	Mi	Millet	3,229.80
8	Ok	Okro	4,888.63
9	On	Onion	5,403.99
10	Pe	Pepper	5,052.61
11	Ri	Rice	5,912.04
12	Sg	Sorghum	3,537.27
13	Sb	Soya beans	2,939.91
14	Sp	Sweet potatoe	8,130.15
15	To	Tomato	4,098.02
16	Ya	Yam	8,130.15

NB: The rates stated above are 2018 LVD rates for the Northern Savannah ecological zone which has been adjusted accordingly.

Annex 4: Compensation Claim and Agreement Form

-COMPENSATION CLAIM AND AGREEMENT FORM FOR PAPs-

Affected Person Information:

Name of Claimant: Sex: Age:

Name of PAP/Authorised Representative:

Location of property:

Total Compensation Due:

Replacement Value of Affected property //(Ghc)	Assessed Value of crop	Relocation or Transport cost of movable structure	Loss of Income (Ghc)	Disturbance Allowance/ (Ghc)	Total compensation (Ghc)	Compensation payable

Compensation Payment Agreement:

I,, having received the above total compensation amount for the property within the project area in question on (i.e. date of compensation payment), have agreed in principle to vacate the said project area, for which compensation has been paid for the property thereon, on(agreed date when owner of property should vacate the affected project area).

Signature or Thumb print of claimant /recipient:

Contact of claimant/ recipient: Date:

Name of Administrator (MoFA Representative):

Signature of Administrator: Date:

Contact of Administrator:

Annex 5: Grievance Redress Forms

GRIEVANCE REGISTRATION FORM (FORM A) – For Complainant

Name (Complainant):

ID Number (PAPs ID number if any):

Contact Information (house number/ mobile phone):.....

Nature of Grievance or Complaint:

Details of Grievance:

.....

.....

.....

.....

.....

Name (Receiver): **Signature:**..... **Date:**.....

Name (Filer): **Signature:**..... **Date:**.....

Relationship of Filer to Complainant (if different from Complainant):

Annex 6: Record of meetings in Savelugu

DISTRICT	COMMUNITY	DATE	DESIGNATION	NAME	TELEPHONE NUMBER	CONCERNS/COMMENTS
SAVELUGU	Gushie	24/05/2022	Chief	Chief Nuhu.	0543261217	<p>Project Impact on Community – The project will benefit locals by increasing the output of their produce and, as a result, providing income.</p> <p>Land Ownership, Use and Access – Most lands are stool lands. The land is mainly used for farming and rearing of livestock. The people access the land through the chief. There are no land-related conflicts.</p> <p>Livelihood Activities – The main livelihood activities include: farming, trading, and shea butter production. The livelihood challenges include access to credit, availability of potable water, healthcare, and machinery such as grinding mill for food processing.</p> <p>Ethnic Groups – Dagombas are the major ethnic group.</p> <p>Vulnerable Groups – There are vulnerable persons such as disabled persons.</p> <p>Religion – Islam is the major religion followed by Christianity and Traditionalists.</p> <p>Women Headed Households – There are very few women headed households.</p> <p>Support for Less Privileged – There is no support for the less privileged . The dry season is the most difficult in terms of having money.</p> <p>Key Decision Makers – Chief and elders, youth groups and women representatives are the key decision makers in the community.</p> <p>Women in leadership – Women are involved in decision making. Women representatives are known as ‘magasia’.</p> <p>Local groups – Local groups present include: VSLA groups for financial support to members, farm groups, shea butter group and youth groups providing assistance to each other.</p> <p>Existing traditional/cultural groups – 'Nabiegu,' 'Takai,' and 'Tora,' all for dancing reasons, are among the cultural groups.</p>
		Member (Women’s Group)	Hawabu Alidu			
			Nasiba Siiba			
			Barikisu Mohammed			
			Rahi Alidu			
	Diare	25/05/2022	Chief	Abukari Abdulai	0243767009	
	Chai Yaoalisi	26/05/2022	Chief	Mahama Abukari	0571729325	
Zosali	27/05/2022	Chief	Tia Harruna	0244860172		
		Member (Women’s Group)	Fatimata Sumani			
Pigu	28/05/2022	Chief	Bonaa imoro Andani	0245696025		
		Member (Women’s Group)	Martha Karimu			
			Kawusada Abukari			
			Rukaya Abukari			
			Mariama Fuseini			
Nambagla	31/05/2022	Chief	Abdul Razak Sumani	0549406768		
Zonchacni-Wayayo	07/06/2022	Chief	Yakubu Imoro	0591071968		
		Member (Women’s Group)	Memunatu Ibrahim			

DISTRICT	COMMUNITY	DATE	DESIGNATION	NAME	TELEPHONE NUMBER	CONCERNS/COMMENTS
						<p>Festivals and sacred events/sites – The festivals include the Fire festival in August, the Chimsi festival in October, the 'Kpeni' celebration in April/May, and the Damba festival in October.</p> <p>Water and Sanitation – Water is made available through boreholes, rivers, and dugouts.</p> <p>Energy – Energy sources for cooking is fuel wood, and charcoal. For lighting, the main source is electricity. However, the coverage is limited.</p> <p>Quality of life – People enjoy a decent quality of life. Due to the availability of farmland, there is a positive outlook on life. A plentiful harvest, safe drinking water throughout the dry season, rice and maize processing machinery, and access to health care would all improve the people's quality of life.</p> <p>Compensation – Shea picking is done in groups so women prefer compensation to be paid to the group instead of individuals.</p> <p>Livelihood support – Women will need a means of transportation e.g. tricycle to transport women to fields to pick shea fruits and dawadawa.</p> <p>Also, provision of sheds and basic equipment for processing of shea nut will be very beneficial to the women.</p>

Annex 7: Pictures of Engagement



Chief and elders of Gushie, Savelugu



Opinion leaders from Diare



Women's groups



Annex 8 List of Project Affected Persons (PAPs)

Below is a list of women in the Savelugu Municipality who will be compensated equally from the amounts stated in table 4-2. However, it will be used to purchase tricycles and construct sheds and procure basic equipment for shea processing.

NO.	NAME OF PAP	GENDER	COMMUNITY
1	ABIBA ISSAHAKU	F	DIARE
2	MEMUNATU ADAM	F	DIARE
3	FATI ISSAH	F	DIARE
4	ADAMA ISSAH	F	DIARE
5	KARIMU AYISHA	F	DIARE
6	ARIMIYAW SAJA	F	DIARE
7	FUSEINI KUBURA	F	DIARE
8	ABUKARI SAMATA	F	DIARE
9	FUSEINI FATIMA	F	DIARE
10	IMORO AMIRA	F	DIARE
11	RASHIDA ALHASSAN	F	DIARE
12	ALHASSAN SANATU	F	DIARE
13	ADAM FATI	F	DIARE
14	ABDULAI MALIYA	F	DIARE
15	ALIMA IBRAHIM	F	DIARE
16	SULEMANA FATI	F	DIARE
17	BAWA FATI	F	DIARE
18	IMORO AZARATU	F	DIARE
19	GURUNPAGA ADAM	F	DIARE
20	ADAMU YAKUBU	F	DIARE
21	YAKUBU KUSUME	F	DIARE
22	NASHIRU AMIDA	F	DIARE
23	SAMATU ABUKARI	F	DIARE
24	RASHEED HARATU	F	DIARE
25	INUSAH AYISHA	F	DIARE
26	ISSAH MELIA	F	DIARE
27	TAFERU MELIA	F	DIARE
28	ABDULAI MALIA	F	DIARE
29	IMORO AZARA	F	DIARE
30	ISSAH FATI	F	DIARE
31	SALIFU LUKAYA	F	DIARE
32	ABDULAI ZENBU	F	DIARE
33	ABDULAI AMINA	F	DIARE
34	INUSAH KUBURA	F	DIARE
35	ABDULAI SAHADA	F	DIARE
36	IMORO AZARA	F	DIARE
37	ALHASSAN ASANA	F	DIARE
38	AWABU ABU	F	DIARE
39	ISSAH ZUBIAHA	F	DIARE

NO.	NAME OF PAP	GENDER	COMMUNITY
40	ALHASSAN MELIA	F	DIARE
41	Lukaya Alidu	F	GUSHIE
42	Ayi Alidu	F	GUSHIE
43	Iddrisu Abiba	F	GUSHIE
44	Alhassan Ayisha	F	GUSHIE
45	Alhassan Baamunu	F	GUSHIE
46	Abdulai Abibatu	F	GUSHIE
47	Adam Barikisu	F	GUSHIE
48	Abukari Amadu	F	GUSHIE
49	Monica Azumah	F	GUSHIE
50	Abukari Mariam	F	GUSHIE
51	Rukaya Sulemana	F	GUSHIE
52	Awuni Mercy	F	GUSHIE
53	Lahari Moses	F	GUSHIE
54	Haruna Lamishi	F	GUSHIE
55	Mariam Tahiri	F	GUSHIE
56	Alidu Ayi	F	GUSHIE
57	Ayisha Safianu	F	GUSHIE
58	Abukari Rahinatu	F	GUSHIE
59	Abukari Asana	F	GUSHIE
60	Abukari Maame	F	GUSHIE
61	Azara Mohammed	F	GUSHIE
62	Eliasu Bibi	F	GUSHIE
63	Asana Sumaila	F	GUSHIE
64	Mohammed Azumi	F	GUSHIE
65	Nafisha Tahiru	F	GUSHIE
66	Sulemana Samata	F	GUSHIE
67	Fati Yakubu	F	GUSHIE
68	Abdrahmani Adija	F	GUSHIE
69	Alhassan Barikisu	F	GUSHIE
70	Nashiru Zenabu	F	GUSHIE
71	Mama Karim	F	GUSHIE
72	RUKAYA MAJEED	F	GUSHIE
73	SHARATU AMADU	F	GUSHIE
74	LAARI YIDANA	F	GUSHIE
75	ABIBATU YAKUBU	F	GUSHIE
76	SAMATA FUSEINI	F	GUSHIE
77	HAWABU IDDRISU	F	GUSHIE
78	FATIMATA YAKUBU	F	GUSHIE
79	TAHIRU AYISHETU	F	GUSHIE
80	AZARATU IDDI	F	GUSHIE
81	SUMAYA IDDRISU	F	GUSHIE
82	SUMAYA YAKUBU	F	GUSHIE
83	AMAMA ALI	F	GUSHIE
84	AMAMA ABUKARI	F	GUSHIE
85	RAKIA ALHASSAN	F	GUSHIE

NO.	NAME OF PAP	GENDER	COMMUNITY
86	RUKAYA MAHAMA	F	GUSHIE
87	AFISHETU MUTARU	F	GUSHIE
88	ARISHETU NINDOW	F	GUSHIE
89	FUSEINA WUMBEI	F	GUSHIE
90	SANATU SULEMANA	F	GUSHIE
91	RABI INUSAH	F	GUSHIE
92	FATIMATA IDDI	F	GUSHIE
93	ADISAH ALHASSAN	F	GUSHIE
94	AYISHETU ADAM	F	GUSHIE
95	HAMDIA ALHASSAN	F	GUSHIE
96	MARTHA KARIM	F	GUSHIE
97	SALMATU MAHAMA	F	GUSHIE
98	KUBURA IMORO	F	GUSHIE
99	LATIFA SHAHADU	F	GUSHIE
100	SALAMATU SULLEY	F	GUSHIE
101	RAHINAT ADAM	F	GUSHIE
102	AWABU ABDUL-LATIF	F	GUSHIE
103	MARTHA YAKUBU	F	GUSHIE
104	TANKO ADJOA	F	GUSHIE
105	MEILI IDDI	F	GUSHIE
106	FUSEINI MUSAH	F	GUSHIE
107	BALIKISU ALIU	F	GUSHIE
108	PAGWUNI ABUBAKARI	F	GUSHIE
109	ALIDU ALIMA	F	GUSHIE
110	MOHAMMED AZARA	F	GUSHIE
111	YUSSIF ZEINAB	F	GUSHIE
112	FUSEINI MAAMI	F	GUSHIE
113	MOHAMMED BAMUNU	F	GUSHIE
114	SUMAILA BUSHIRA	F	GUSHIE
115	ZAKARIA FOZIA	F	GUSHIE
116	MOHAMMED ABIBA	F	GUSHIE
117	MOHAMMED ASANATU	F	GUSHIE
118	ASANA FUSIENI	F	GUSHIE
119	ADAMU FUSIENI	F	GUSHIE
120	ISSAH MATA	F	GUSHIE
121	FUSIENI ZIBLIM	F	GUSHIE
122	ARISHETU ZIBLIM	F	GUSHIE
123	FATI YAKUBU	F	GUSHIE
124	ALHASSAN ABIBA	F	GUSHIE
125	BABA SAMATA	F	GUSHIE
126	FUSIEN SHARATU	F	GUSHIE
127	BABA AZARA	F	GUSHIE
128	SALIFU BUSHIRA	F	GUSHIE
129	ABDULAI MEMUNATU	F	GUSHIE
130	ABDUL-KADRI ZEINAB	F	GUSHIE
131	ABASS BINTU	F	GUSHIE

NO.	NAME OF PAP	GENDER	COMMUNITY
132	ADAM AMINA	F	GUSHIE
133	ADAM RAFIAHA	F	GUSHIE
134	TUFERU MELIA	F	GUSHIE
135	ALHASSAN MELIA	F	GUSHIE
136	ISSAH MELIA	F	GUSHIE
137	MUNIRU RAHAMA	F	GUSHIE
138	ALHASSAN SAWATU	F	GUSHIE
139	MEMUNATU SULEMANA	F	GUSHIE
140	ALHASSAN SAWATU	F	GUSHIE
141	ADAMU IMORO	F	PIGU
142	FULERA ALHASSAN	F	PIGU
143	ALHASSAN SAMYATU	F	PIGU
144	SALIFU MERI	F	PIGU
145	A.RAHAMAN ABIBATA	F	PIGU
146	ADISSAH MAHAMURU	F	PIGU
147	ABUKARI SEKINA	F	PIGU
148	AYISHA HARDI	F	PIGU
149	FIDOUS INUSAH	F	PIGU
150	MOHAMMED IDDI	F	PIGU
151	ALI HAWA	F	PIGU
152	SANATU ISSAH	F	PIGU
153	AYISHETU MAHAMA	F	PIGU
154	MARIAMA SULEMANA	F	PIGU
155	FATIMATA ABUKARI	F	PIGU
156	ALHASSAN RUKAYA	F	PIGU
157	AFFISHETU YAKUBU	F	PIGU
158	FATIMATU IDDRISU	F	PIGU
159	LATANA DAWUNI	F	PIGU
160	ALIMATU ISSIFU	F	PIGU
161	MUNIATU ABURAHAMA	F	PIGU
162	MARIYAMA ADURAMANI	F	PIGU
163	SIKARIA MAHAMA	F	PIGU
164	JAHAMA DAHAMI	F	PIGU
165	JAHAMA ABUKARI	F	PIGU
166	PAGNAA ALI	F	PIGU
167	ALIMATU MAHAMA	F	PIGU
168	RAKAYA MAHAMA	F	PIGU
169	PAGNAA ISSIFU	F	PIGU
170	ALIMATU BABA	F	PIGU
171	BABAMU SALIFU	F	PIGU
172	ABIBATA GUNDANA	F	PIGU
173	AYISHA TOKA	F	PIGU
174	ALIDU BARIKISU	F	PIGU
175	ISSAHAKA ARISHETU	F	PIGU
176	SHAHADU SANATU	F	PIGU
177	MOHAMMED ABIBA	F	PIGU

NO.	NAME OF PAP	GENDER	COMMUNITY
178	MOHAMMED SAMATA	F	PIGU
179	FUSEINI MELI	F	PIGU
180	YAKUBU SAADIYA	F	PIGU
181	YAHUTA ABIBATA	F	PIGU
182	ABDUL-RAHAM FADILA	F	PIGU
183	YAKUBU KUBURA	F	PIGU
184	SHANI AWABU	F	PIGU
185	MOHAMMED AYISHA	F	PIGU
186	MAHAMUD MEALI	F	PIGU
187	GARAFU RAHAMA	F	PIGU
188	MAJEED AZAARA	F	PIGU
189	MOHAMMED ARIJA	F	PIGU
190	YAKUBU WARAHAMA	F	PIGU
191	HARUNA ZAINAB	F	PIGU
192	ABDULAI AYI	F	PIGU
193	SAYIBU BINTU	F	PIGU
194	ABIBA ISSAHAKU	F	PIGU
195	MARIAMA ABDUL RAHAMAN	F	PIGU
196	KADIRU AYISHA	F	PIGU
197	FATIMAT ABDU-RAHAMAN	F	PIGU
198	FATI ISSAH	F	PIGU
199	ADAMA ISSAH	F	PIGU
200	ADAMU ABDUL-RAHAMAN	F	PIGU
201	RASHEDATU ZAKARIA	F	PIGU
202	LATIFA ZAKARIA	F	PIGU
203	SAKINA ISSAH	F	PIGU
204	SALIMA SHARAZU	F	PIGU
205	AMATU ISSAHAKU	F	PIGU
206	MEMUNATU ABDULAI	F	PIGU
207	BAMUNU YUSSIF	F	PIGU
208	FUIZIA ZAKARIA	F	PIGU
209	ALHASSAN MELIA	F	PIGU
210	SULEMANA SANATU	F	PIGU
211	FUSSENA ADAM	F	PIGU
212	LAHIYA ALHASSAN	F	PIGU
213	SANATU ISSAH	F	PIGU
214	MEMUNATU ADAM	F	PIGU
215	IMORO RAHI	F	PIGU
216	IMORO SANATU	F	PIGU
217	AMADU ARAHANATU	F	PIGU
218	FUIZIA ABUKARI	F	PIGU
219	GUNKPA ISSAH	F	PIGU
220	MAYINA ISSAH	F	PIGU
221	TOHATO IBRAHIM	F	PIGU
222	SANATU ZAKARIA	F	PIGU
223	A RASHIDATU ZAKARIA	F	PIGU

NO.	NAME OF PAP	GENDER	COMMUNITY
224	MOHAMMED AZAARATU	F	PIGU
225	BABA MATA	F	PIGU
226	MOHAMMED AYISHA	F	PIGU
227	FUSHENI AZARATU	F	PIGU
228	KADIRU AZARA	F	PIGU
229	ALHASSAN SALAMATU	F	PIGU
230	KARIMU SAWABA	F	PIGU
231	ADAM FULERA	F	ZOOSALI
232	RUKAYA ALHASSAN	F	ZOOSALI
233	SANA YAKUBU	F	ZOOSALI
234	HIKIMAH IDDRISU	F	ZOOSALI
235	RUKAYA BAWA	F	ZOOSALI
236	SANATU MUSAH	F	ZOOSALI
237	AZARA ADAM	F	ZOOSALI
238	AZARA ABDULAI	F	ZOOSALI
239	ZAINAH BAWA	F	ZOOSALI
240	FATIMA MUSAH	F	ZOOSALI
241	BUSHIRU IBRAHIM	F	ZOOSALI
242	RASHIDA YAKUBU	F	ZOOSALI
243	FATIMA ZAKARIA	F	ZOOSALI
244	ADAMU SAYIBU	F	ZOOSALI
245	RUKAYA HARUNA	F	ZOOSALI
246	AZARA MOHAMMED	F	ZOOSALI
247	ABIBA HARUNA	F	ZOOSALI
248	ANATU MOHAMMED	F	ZOOSALI
249	HAWA HUDU	F	ZOOSALI
250	ARIJA AWAL	F	ZOOSALI
251	RAHI MOHAMMED	F	ZOOSALI
252	MARIAMA AMIDU	F	ZOOSALI
253	MARIAMA ABUKARI	F	ZOOSALI
254	ABIBA BAWA	F	ZOOSALI
255	SANA IDDI	F	ZOOSALI
256	ZAKARIAH ASANA	F	ZOOSALI
257	AZARA MOHAMMED	F	ZOOSALI
258	SANATU MUSAH	F	ZOOSALI
259	MOHAMMED ANATU	F	ZOOSALI
260	YAKUBU RASHIDA	F	ZOOSALI
261	SANATU ISSAHAKU	F	ZOOSALI
262	ADISHETU ALHASSAN	F	ZOOSALI
263	SANATU NANTOGMA	F	ZOOSALI
264	ADAMU ABDULAI	F	ZOOSALI
265	SANATU MOHAMMED	F	ZOOSALI
266	AZARATU ABUKARI	F	ZOOSALI
267	AYISHA ABDULLAH	F	ZOOSALI
268	ABIBATA ALHASSAN	F	ZOOSALI
269	ASANA YAHAYA	F	ZOOSALI

NO.	NAME OF PAP	GENDER	COMMUNITY
270	AZARATU ABDULAI	F	ZOOSALI
271	MAATA YAKUBU	F	ZOOSALI
272	ADIESHETU ABUKARI	F	ZOOSALI
273	ADAMU SAYIBU	F	ZOOSALI
274	HAMZA MERI	F	ZOOSALI
275	RAHANATU IDRISU	F	ZOOSALI
276	ADISHETU ZAKARIAH	F	ZOOSALI
277	BAWA RUKAYA	F	ZOOSALI
278	ALIA ABUKARI	F	ZOOSALI
279	NAFISAH HAMZA	F	ZOOSALI
280	FULERA LUKMAN	F	ZOOSALI
281	HAWABU HUDU	F	ZOOSALI
282	ALHASSAN MERI	F	ZOOSALI
283	BINTU ALHASSAN	F	ZOOSALI
284	NAAMAWU AWAL	F	ZOOSALI
285	ADAM AYISHETU	F	ZOOSALI
286	AZARA LIMAM	F	ZOOSALI
287	IBRAHIM MAAME	F	ZOOSALI
288	BUSHIRA IBRAHIM	F	ZOOSALI
289	AMADU SANATU	F	ZOOSALI
290	ABDUL-KADRI AZARATU	F	ZOOSALI
291	ALHASSAN AZARA	F	ZOOSALI
292	ISSAH MARIAM	F	ZOOSALI
293	ABDULAI FUSEINI	F	ZOOSALI
294	ALHASSAN KATUMI	F	ZOOSALI
295	WULUMAN ASANA	F	ZOOSALI
296	ADAM ADISAH	F	ZOOSALI
297	YAHAYA FATI	F	ZOOSALI
298	IBRAHIM SANATU	F	ZOOSALI
299	IDDI SAFURA	F	ZOOSALI
300	MOHAMMED SAMBILA	F	ZOOSALI
301	KARIAMU ALIA	F	ZOOSALI
302	AMADU RAFIHATU	F	ZOOSALI
303	AMADU SANATU	F	ZOOSALI
304	ATIA AFIA	F	ZOOSALI
305	KPANTUOGRA	F	ZOOSALI
306	ATIA ASABI	F	ZOOSALI
307	ADAM AMINA	F	ZOOSALI
308	ADAM RAFIAHA	F	ZOOSALI
309	TUFERU MELIA	F	ZOOSALI
310	ALHASSAN MELIA	F	ZOOSALI
311	SEIDU MEMUNATU	F	CHAI YAPALSI
312	ARISHETU ABUKARI	F	CHAI YAPALSI
313	AYI ABUBAKARI	F	CHAI YAPALSI
314	ISSAHAKU SANATU	F	CHAI YAPALSI
315	IMORO SANATU	F	CHAI YAPALSI

NO.	NAME OF PAP	GENDER	COMMUNITY
316	MOHAMMED ABIBA	F	CHAI YAPALSI
317	SANATU SUMANI	F	CHAI YAPALSI
318	ARISHETU ISSAHAKU	F	CHAI YAPALSI
319	AFILUWAH BAWAH	F	CHAI YAPALSI
320	SAHARA ALHASSAN	F	CHAI YAPALSI
321	AMAMA MOHAMMED	F	CHAI YAPALSI
322	SAMATA IDDRISU	F	CHAI YAPALSI
323	FAHATA IDDRISU	F	CHAI YAPALSI
324	AWABU ALIDU	F	CHAI YAPALSI
325	RAMATU SALAM	F	CHAI YAPALSI
326	MARIA ABDULAI	F	CHAI YAPALSI
327	MARIAMA SAIBU	F	CHAI YAPALSI
328	AYISHETU DANAA	F	CHAI YAPALSI
329	FUSEINA ADAM	F	CHAI YAPALSI
330	AYI ADAM	F	CHAI YAPALSI
331	MARIAMA MOHAMMED	F	CHAI YAPALSI
332	SAMATA ALIDU	F	CHAI YAPALSI
333	AYISHETU SULEMANA	F	CHAI YAPALSI
334	ASHTA IBRAHIM	F	CHAI YAPALSI
335	MERI ADAM	F	CHAI YAPALSI
336	FATIMATA ALHASSAN	F	CHAI YAPALSI
337	SAMATA DANAA	F	CHAI YAPALSI
338	AMATU DAWUDA	F	CHAI YAPALSI
339	MARIAMA ALIDU	F	CHAI YAPALSI
340	FULERA ABDULAI	F	CHAI YAPALSI
341	ALIMATU ABDULAI	F	CHAI YAPALSI
342	SANATU RAHAMAN	F	CHAI YAPALSI
343	SANATU YAKUBU	F	CHAI YAPALSI
344	ADAMU MUMUNI	F	CHAI YAPALSI
345	AYISHETU MOHAMMED	F	CHAI YAPALSI
346	RABI YAKUBU	F	CHAI YAPALSI
347	AFISHETU MAHAMA	F	CHAI YAPALSI
348	FUSEINI ADAM	F	CHAI YAPALSI
349	ADISAH ABDULLA	F	CHAI YAPALSI
350	MERI ISSAH	F	CHAI YAPALSI
351	FUSEINI AFISHETU	F	CHAI YAPALSI
352	MOHAMMED ZELIA	F	CHAI YAPALSI
353	FAIZA ADAM	F	CHAI YAPALSI
354	AYI ADAM	F	CHAI YAPALSI
355	FUSEINI ABU	F	CHAI YAPALSI
356	IBRAHIM ZELIA	F	CHAI YAPALSI
357	ADISAH ABUKARI	F	CHAI YAPALSI
358	RAHINATU MAHAMA	F	CHAI YAPALSI
359	KANDE SULEMANA	F	CHAI YAPALSI
360	FUSEINA MOHAMMED	F	CHAI YAPALSI
361	SANATU NINDOO	F	CHAI YAPALSI

NO.	NAME OF PAP	GENDER	COMMUNITY
362	ADISHETU ISSAH	F	CHAI YAPALSI
363	FUSEINI ABIRIWA	F	CHAI YAPALSI
364	MOSSI ALHASSAN	F	CHAI YAPALSI
365	RAHINATU ABDULAI	F	CHAI YAPALSI
366	IBRAHIM ZARATU	F	CHAI YAPALSI
367	ISSAHAKU ALIMAH	F	CHAI YAPALSI
368	BINTU BABA	F	CHAI YAPALSI
369	ASANA ALHASSAN	F	CHAI YAPALSI
370	MUGIS SUMAYA	F	CHAI YAPALSI
371	MUGIS SANATU	F	CHAI YAPALSI
372	ZIBLILA ASANA	F	CHAI YAPALSI
373	ZENABU HARUNA	F	CHAI YAPALSI
374	IBRAHIM ASHATA	F	CHAI YAPALSI
375	MEMUNATU YAHAYA	F	CHAI YAPALSI
376	AMATU MAHAMANI	F	CHAI YAPALSI
377	ADAMU IDDRISU	F	CHAI YAPALSI
378	BALKISU SURAZU	F	CHAI YAPALSI
379	FATI AWAL	F	CHAI YAPALSI
380	SANATU DAWUDA	F	CHAI YAPALSI
381	BINTU MUSAH	F	CHAI YAPALSI
382	AABU SULEMANA	F	CHAI YAPALSI
383	MERI ABUKARI	F	CHAI YAPALSI
384	FULERA ABDULAI	F	CHAI YAPALSI
385	FULERA ISSAHAKU	F	CHAI YAPALSI
386	SALAMATU ISSAH	F	CHAI YAPALSI
387	SANATU MOHAMMED	F	CHAI YAPALSI
388	ASHATA IBRAHIM	F	CHAI YAPALSI
389	ZARATU YAKUBU	F	CHAI YAPALSI
390	FULERA ALHASSAN	F	CHAI YAPALSI
391	SANATU IDDRISU	F	CHAI YAPALSI
392	AMINA A.MUNIN	F	CHAI YAPALSI
393	SALIMA YAKUBU	F	CHAI YAPALSI
394	BALKISU YAKUBU	F	CHAI YAPALSI
395	AMINA ABDULAI	F	CHAI YAPALSI
396	FUSEINA SULEMANA	F	CHAI YAPALSI
397	ZABAGA SULEMANA	F	CHAI YAPALSI
398	SANATU ALHASSAN	F	CHAI YAPALSI
399	HAWABU SULEMANA	F	CHAI YAPALSI
400	FATI SULEMANA	F	CHAI YAPALSI
401	AZARATU ADAM	F	CHAI YAPALSI
402	SULEMANA SAFIA	F	CHAI YAPALSI
403	BABA ABIBA	F	CHAI YAPALSI
404	ADAMU WUMBEI	F	CHAI YAPALSI
405	ALHASSAN KATUME	F	CHAI YAPALSI
406	ABUKARI ISHATU	F	CHAI YAPALSI
407	ALHASSAN SHANATU	F	CHAI YAPALSI

NO.	NAME OF PAP	GENDER	COMMUNITY
408	ABUKARI SHAMATU	F	CHAI YAPALSI
409	FATIMATA IDDRISU	F	CHAI YAPALSI
410	JALIFAWU ALHASSAN	F	CHAI YAPALSI
411	WUNDU FUSHIATU	F	CHAI YAPALSI
412	FATIMATA ABDULLAI	F	CHAI YAPALSI
413	FUSEINA SALIFU	F	CHAI YAPALSI
414	ZANATU ALHASSAN	F	CHAI YAPALSI
415	SANATU MAHAMMED	F	CHAI YAPALSI
416	ALHASSANA MEMUNATU	F	CHAI YAPALSI
417	ARISHETU MAHAMMED	F	CHAI YAPALSI
418	LUKMAN MARIYA	F	CHAI YAPALSI
419	ZENATU FUSHINI	F	CHAI YAPALSI
420	AMERIYA MARIYA	F	CHAI YAPALSI
421	FUSHINA MAHAMA	F	CHAI YAPALSI
422	ASANA MUSAH	F	CHAI YAPALSI
423	ADAM SHAITU	F	CHAI YAPALSI
424	Fati Yakubu	F	CHAI YAPALSI
425	SAIDA WAHABU	F	CHAI YAPALSI
426	AFI FUSEINI	F	CHAI YAPALSI
427	MIINA ALHASSAN	F	CHAI YAPALSI
428	SAADIA ABDULLAI	F	CHAI YAPALSI
429	AMINATU HARUNA	F	CHAI YAPALSI
430	MARIAMA ABDULLAI	F	CHAI YAPALSI
431	MOHAMMED MELLI	F	Zoinchagni/Wayayo
432	IDDRISU AYI	F	Zoinchagni/Wayayo
433	MOHAMMED AZARATU	F	Zoinchagni/Wayayo
434	AHMED SANATU	F	Zoinchagni/Wayayo
435	ZAKARIA HAWA	F	Zoinchagni/Wayayo
436	ADAMU ZAKARIA	F	Zoinchagni/Wayayo
437	MELLI ZAKARIA	F	Zoinchagni/Wayayo
438	ADAHANATU SEIDU	F	Zoinchagni/Wayayo
439	RAHI MUTARU	F	Zoinchagni/Wayayo
440	ADAHANATU ALHASSAN	F	Zoinchagni/Wayayo
441	ISSIFU MEMUNATU	F	Zoinchagni/Wayayo
442	ABUKARI FATIMATA	F	Zoinchagni/Wayayo
443	FUSEINI SHARATU	F	Zoinchagni/Wayayo
444	AMINA ABUKARI	F	Zoinchagni/Wayayo
445	LATIFA DANAA	F	Zoinchagni/Wayayo
446	ABUU DOKURUGU	F	Zoinchagni/Wayayo
447	AYISHETU ISSAHAKU	F	Zoinchagni/Wayayo
448	AYI IDDRISU	F	Zoinchagni/Wayayo
449	ABIBATA ABDULAI	F	Zoinchagni/Wayayo
450	SALMU ABDULAI	F	Zoinchagni/Wayayo
451	IBRAHIM FATIMATA	F	Zoinchagni/Wayayo
452	SALAMATU SEIDU	F	Zoinchagni/Wayayo
453	ZENAB SEIDU	F	Zoinchagni/Wayayo

NO.	NAME OF PAP	GENDER	COMMUNITY
454	AYISHETU FUSEINI	F	Zoinchagni/Wayayo
455	MAATA MUSAH	F	Zoinchagni/Wayayo
456	SALIMU SULEMANA	F	Zoinchagni/Wayayo
457	AMAATA IDDRISU	F	Zoinchagni/Wayayo
458	MEMUNATU SULEMANA	F	Zoinchagni/Wayayo
459	ASANA SULEMANA	F	Zoinchagni/Wayayo
460	AYISHETU ALHASSAN	F	Zoinchagni/Wayayo
461	IBRAHIM AMINA	F	Zoinchagni/Wayayo
462	RAHAMAN FATIMATA	F	Zoinchagni/Wayayo
463	FUSEINI KAUDE	F	Zoinchagni/Wayayo
464	ZANABU SHAYADU	F	Zoinchagni/Wayayo
465	SALEMATU ISSAKAU	F	Zoinchagni/Wayayo
466	MUSAH AZAJA	F	Zoinchagni/Wayayo
467	SARAN FUSINI	F	Zoinchagni/Wayayo
468	ARAZATA ISSAH	F	Zoinchagni/Wayayo
469	AMA DAWADA	F	Zoinchagni/Wayayo
470	ABUBULAI ELKAMA	F	Zoinchagni/Wayayo
471	ZIBLILA ALIA	F	Zoinchagni/Wayayo
472	ABDULAI ASANA	F	Zoinchagni/Wayayo
473	SULE ZEINAB	F	Zoinchagni/Wayayo
474	ZIBLILA AFISHATU	F	Zoinchagni/Wayayo
475	ALHASSAN FOUZIA	F	Zoinchagni/Wayayo
476	ALHASSAN FATIMATA	F	Zoinchagni/Wayayo
477	ABAGINI ASIBI	F	Zoinchagni/Wayayo
478	KWABENA	F	Zoinchagni/Wayayo
479	ABA-SAKAYI KOFI	F	Zoinchagni/Wayayo
480	ADAM AMINA	F	Zoinchagni/Wayayo
481	AYISHETU YUSSIF	F	NAMBAGLA
482	RAHINATU OSMAN	F	NAMBAGLA
483	RAHINATU ABUBAKAR	F	NAMBAGLA
484	ARISHATU ABUKARI	F	NAMBAGLA
485	ZAINABU MOHAMMED	F	NAMBAGLA
486	FAATA IBRAHIM	F	NAMBAGLA
487	FATIMATA NEIDOO	F	NAMBAGLA
488	AYI MAHAMA	F	NAMBAGLA
489	MAIRE YAKUBU	F	NAMBAGLA
490	SHARATU MUMUNI	F	NAMBAGLA
491	LAHIBILA YUSSIF	F	NAMBAGLA
492	RUKAYA MAJEED	F	NAMBAGLA
493	AFISHATU GAFARU	F	NAMBAGLA
494	MAAMI SUMANI	F	NAMBAGLA
495	MAIRE ISSAHAKU	F	NAMBAGLA
496	SAFIA ALHASSAN	F	NAMBAGLA
497	SALIMA YUSSIF	F	NAMBAGLA
498	FATIMATA SULEMAN	F	NAMBAGLA
499	FATI YAGU	F	NAMBAGLA

NO.	NAME OF PAP	GENDER	COMMUNITY
500	AYI ABUKARI	F	NAMBAGLA
501	ADISAH SAIDU	F	NAMBAGLA
502	MARIAMA IDDRISU	F	NAMBAGLA
503	ARAHAMATU IDDI	F	NAMBAGLA
504	AMAMA ABUKAR	F	NAMBAGLA
505	FATI YAGU	F	NAMBAGLA
506	SAMATA SULEMAN	F	NAMBAGLA
507	WALA FUSEIHI	F	NAMBAGLA
508	BARISU SAYIBU	F	NAMBAGLA
509	NAFISAH HARUNA	F	NAMBAGLA
510	MARIAMA ABUKARI	F	NAMBAGLA
511	AYISHETU ADAM	F	NAMBAGLA
512	TAHIDU SHATU	F	NAMBAGLA
513	OSMAN RAHAMATU	F	NAMBAGLA
514	FATIMATA ABDULAI	F	NAMBAGLA
515	RAHAMATU SALIFU	F	NAMBAGLA
516	PAGNAA ABUKARI	F	NAMBAGLA
517	ADAMU NANTOGMA	F	NAMBAGLA
518	NAINA ARISHATU	F	NAMBAGLA
519	FUSHENA WUMBEE	F	NAMBAGLA
520	YUSSIF AYISHATU	F	NAMBAGLA
521	ZELIATU ALHASSAN	F	NAMBAGLA
522	ADARATU AMINU	F	NAMBAGLA
523	HAWA MUNIRU	F	NAMBAGLA
524	ZULEHA ISSAHAKU	F	NAMBAGLA
525	AZARA ISSAH	F	NAMBAGLA
526	SANATU YIDANA	F	NAMBAGLA
527	HAMIDU AMINU	F	NAMBAGLA
528	MARIAM IBRAHIM	F	NAMBAGLA
529	SANA IBRAHIM	F	NAMBAGLA
530	ZENABU IDDRISU	F	NAMBAGLA
531	ADISAH ADAM	F	NAMBAGLA
532	AMAMA FATAWU	F	NAMBAGLA
533	DAMATU WUMBEI	F	NAMBAGLA
534	SAFURA IDDRISU	F	NAMBAGLA
535	RAFIA FUSEINI	F	NAMBAGLA
536	ADAMU IMORO	F	NAMBAGLA
537	LATIFA TAHIRU	F	NAMBAGLA
538	MARIAMA ABUKARI	F	NAMBAGLA
539	NAPARI YIDANA	F	NAMBAGLA
540	ZINA A.MAJEED	F	NAMBAGLA