







GUIDELINES FOR CSOs AND COMMUNITY LED INDEPENDENT FOREST MONITORING IN GHANA



REVISED EDITION RUDEYA PUBLICATION, MAY 2022

CONTRIBUTORS

Rural Development and Youth Association (**RUDEYA**) Staff: Kofi Kyerematen Tieku, Stanley Kwaku Manu, Owusu Asare, and NathanielKyeremateng Kobia. Resource Management Support Centre (**RMSC**) Staff: Kofi Affum Baffoe, Valerie Fumey Nassah, Yaw Atuahene Nyarko, Godfred Ohene-Gyan, Charles Anin-Agyei and Michelle Nyaniba Aikins.

ACKNOWLEDGEMENT

This document is revised user-friendly guidelines for independent forest monitoring in Ghana. It has been developed under the project "Enhancing the capacity of forest communities in forest governance, monitoring and community development projects in Mankranso forest district, Ghana". The revision was financed by The International Tropical Timber Organization.

The contents of this document are simplified and enhanced version of "Guidelines for Civil Society/Community led Independent Forest Monitoring in Ghana" developed under the project "Establishment of Civil Society/Community led Independent Monitoring Mechanisms in Support of the Voluntary Partnership Agreement Implementation in Ghana". This project was carried out under the FAO/FLEGT Program with funds from EU, Sweden and UKaid.

Rural Development and Youth Association (RUDEYA) appreciates the contribution of the Resource Management Support Centre (RMSC) towards the development of the guidelines. The RUDEYA field team, Forest Service Division (FSD) and forest fringe communities who provided practical information to enhance the user guide is acknowledged.

FOREWORD

The local communities have rights and responsibilities in the management of forest resources on and off-reserves. The policy on collaborative forest management with communities has not translated into expected forest governance outcomes. This is partly attributable to lack of enabling environment for legislation and institutionalization of local independent forest monitoring.

The need to involve Local Independent Monitors and Communities to help, observe and report on illegalities in the forest reserves is urgent. However, the involvement of local communities and Civil Society Organizations (CSOs) must be structured and standardized. Hence, RUDEYA together with FC have revised the guidelines to streamline roles and responsibilities of independent forest monitors at the local level. This will provide requisite support, observations and report on forest illegalities that may occur within forest reserves and off reserve areas.

The revised guidelines provide a modest step to define the scope of involvement of key stakeholders at the district and local level in forest monitoring. They also improve Independent Forest Monitoring and forest governance in Ghana for sustainable forest management.

The revised guidelines are user-friendly. They guide communities to undertake independent forest monitoring under VPA in Ghana. The scope, principles and approaches to monitor and mechanisms for reporting have been explained. Further, the institutional arrangements to complement government's efforts in VPA implementation have been captured. Lessons learnt from the use of this revised guidelines will help to institutionalize and develop policy briefs for enactment of appropriate legislation on Local Independent Forest Monitoring.

TABLE OF CONTENTS

CONTRIBUTORS	2
ACKNOWLEDGEMENT	
FOREWORD	
LIST OF TABLES	
LIST OF FIGURES	6
ACRONYMS	
KEY TERMS AND CONCEPTS	8
1.0 INTRODUCTION	
1.1 Forest and Wildlife Monitoring	
1.2 Triggers for Monitoring	
1.3 Scope of Monitoring	12
2.0 FOREST GATE OPERATIONS	
2.1. Monitoring Forest Reserve Areas	
2.2 Monitoring of Logging in Off Reserve Areas	14
3.0 SOCIAL RESPONSIBILITY AGREEMENT	15
3.1 Monitor SRA Negotiation and Implementation	15
4.0 DISBURSEMENT AND UTILIZATION OF TIMBER ROYALTIES	17
4.1 Monitoring revenue collection and disbursement of timber royalties	
4.1 Withitening revenue concetion and disoursement of timber royalites	17
5.0 OTHER TIMBER OPERATIONS	19
5.1 Illegal Timber Operations	19
5.2 Reporting Mechanism	20
5.3 Institutional and Governance Arrangements	20
6.0 PRACTICAL GUIDELINES FOR MONITORING	
6.1. Social Responsibility Agreement	
6.2 Acknowledgement of Social Obligation Compliance	
6.3. Log Measurement and Conveyance Certificate	
6.4 Timber Utilization Contract	
6.5. Certificate of Registration of Property Mark (Form C)	
6.7. Tree Information Form	37
6.8. Log Information Form	39
7.0 REFERENCES	41
ANNEX	
Annex 1 Operational Guidelines: Civil Society Monitoring of Voluntary Partnership Agree 42	ement in Ghana

LIST OF TABLES

Table I Monitoring sheet for logs under forest reserves	۱۵
Table 2 Monitoring sheet for logs under Transportation	14
Table 3. Guidelines for Revenue Disbursement of Timber Royalties	18
Table 4. Institutional and Governance Structures in the implementation of VPA	22
Table 5. Information on Social Responsibility Agreement	
Table 6. Content of Acknowledgement of Social Obligation Compliance	26
Table 7. Content of Log Measurement and Conveyance Certificate	
Table 8. Content of Timber Utilization Contract Document	31
Table 9. Content of Certificate of Registration of Property Mark (Form C)	33
Table 10. Content of Approved Yield Permit	
Table 11. Tree Information Form.	
Table 12. Content of Log Information Form.	39
Figure 1. Multi-stakeholder discussion to develop Civil Society/Community Independent Forestandards	_
Eigene 2. Triangue for CSOs and IME magitaring	
Figure 2. Triggers for CSOs and IMF monitoring.	
Figure 3. Relevant information about the operational area	
•	12
Figure 4. Information guideline for monitoring off-forest reserves	12 15
Figure 4. Information guideline for monitoring off-forest reserves	12 15 15
Figure 4. Information guideline for monitoring off-forest reserves	12 15 15 16
Figure 4. Information guideline for monitoring off-forest reserves	12 15 15 16
Figure 4. Information guideline for monitoring off-forest reserves Figure 5. Processes from pre-negotiation to custody of SRA documents Figure 6. Enforcing sanctions to handling of financial transactions Figure 7. Illegal sawn timber Figure 8. Monitoring report guidelines	12 15 15 16 19
Figure 4. Information guideline for monitoring off-forest reserves Figure 5. Processes from pre-negotiation to custody of SRA documents Figure 6. Enforcing sanctions to handling of financial transactions Figure 7. Illegal sawn timber Figure 8. Monitoring report guidelines Figure 9. Page 1 of Sample SRA document	12 15 16 19 21
Figure 4. Information guideline for monitoring off-forest reserves Figure 5. Processes from pre-negotiation to custody of SRA documents Figure 6. Enforcing sanctions to handling of financial transactions Figure 7. Illegal sawn timber Figure 8. Monitoring report guidelines Figure 9. Page 1 of Sample SRA document Figure 10. Page 2 of Sample SRA document	12 15 16 19 21 24
Figure 4. Information guideline for monitoring off-forest reserves Figure 5. Processes from pre-negotiation to custody of SRA documents Figure 6. Enforcing sanctions to handling of financial transactions Figure 7. Illegal sawn timber Figure 8. Monitoring report guidelines Figure 9. Page 1 of Sample SRA document Figure 10. Page 2 of Sample SRA document Figure 11. Sample of Acknowledgement of Social Obligation Compliance	12 15 16 19 21 24 25
Figure 4. Information guideline for monitoring off-forest reserves Figure 5. Processes from pre-negotiation to custody of SRA documents Figure 6. Enforcing sanctions to handling of financial transactions Figure 7. Illegal sawn timber Figure 8. Monitoring report guidelines Figure 9. Page 1 of Sample SRA document Figure 10. Page 2 of Sample SRA document Figure 11. Sample of Acknowledgement of Social Obligation Compliance Figure 12 Sample Log Measurement and Conveyance Certificate	12 15 16 19 21 24 25 27
Figure 4. Information guideline for monitoring off-forest reserves Figure 5. Processes from pre-negotiation to custody of SRA documents Figure 6. Enforcing sanctions to handling of financial transactions Figure 7. Illegal sawn timber Figure 8. Monitoring report guidelines Figure 9. Page 1 of Sample SRA document Figure 10. Page 2 of Sample SRA document Figure 11. Sample of Acknowledgement of Social Obligation Compliance Figure 12 Sample Log Measurement and Conveyance Certificate Figure 13. Sample Log Measurement and Conveyance Certificate forplantation timber	
Figure 4. Information guideline for monitoring off-forest reserves Figure 5. Processes from pre-negotiation to custody of SRA documents Figure 6. Enforcing sanctions to handling of financial transactions Figure 7. Illegal sawn timber Figure 8. Monitoring report guidelines Figure 9. Page 1 of Sample SRA document Figure 10. Page 2 of Sample SRA document Figure 11. Sample of Acknowledgement of Social Obligation Compliance Figure 12 Sample Log Measurement and Conveyance Certificate Figure 13. Sample Log Measurement and Conveyance Certificate forplantation timber Figure 14. Sample of Timber Utilization Contract Document	
Figure 4. Information guideline for monitoring off-forest reserves Figure 5. Processes from pre-negotiation to custody of SRA documents Figure 6. Enforcing sanctions to handling of financial transactions Figure 7. Illegal sawn timber Figure 8. Monitoring report guidelines Figure 9. Page 1 of Sample SRA document Figure 10. Page 2 of Sample SRA document Figure 11. Sample of Acknowledgement of Social Obligation Compliance Figure 12 Sample Log Measurement and Conveyance Certificate Figure 13. Sample Log Measurement and Conveyance Certificate forplantation timber Figure 14. Sample of Timber Utilization Contract Document Figure 15. Sample of Certificate of Registration of Property Mark (Form C)	
Figure 4. Information guideline for monitoring off-forest reserves Figure 5. Processes from pre-negotiation to custody of SRA documents Figure 6. Enforcing sanctions to handling of financial transactions Figure 7. Illegal sawn timber Figure 8. Monitoring report guidelines Figure 9. Page 1 of Sample SRA document Figure 10. Page 2 of Sample SRA document Figure 11. Sample of Acknowledgement of Social Obligation Compliance Figure 12 Sample Log Measurement and Conveyance Certificate Figure 13. Sample Log Measurement and Conveyance Certificate forplantation timber Figure 14. Sample of Timber Utilization Contract Document	

ACRONYMS

CSO Civil Society Organisations

DM District Manager EU European Union

FAO Food and Agriculture Organization

FC Forestry Commission FFC Forest Fringe Community

FLEGT Forest Law Enforcement, Governance and Trade

FSD Forest Service Division

GhLAS Ghana Legality Assurance System
GIS Geographical Information System
GPS Geographical Positioning System

GWTS- DSS Ghana Wood Tracking System – Decision Support System

IFM Independent Forest Monitor

IM Independent Monitor

IMT Independent Monitor Team
LAS Legality Assurance System
LIM Local Independent Monitor

LMCC Log Measurement Conveyance Certificate
MMDA's Metropolitan, Municipal, District Assemblies
MLNR Ministry of Lands and Natural Resources

MoFA Ministry of Food and Agriculture

OFR Off Forest Reserve

RMSC Resource Management Support Centre RUDYA Rural Development and Youth Association

SCS Scientific Certification Systems

SFMP-GH Sustainable Forest Management Partnership

SRA Social Responsibility Agreement

TIF Timber Information Form
TUC Timber Utilization Contract
TVD Timber Validation Division

VPA Voluntary Partnership Agreement

UKaid United Kingdom Agency for International Development

KEY TERMS AND CONCEPTS

- i. **Forest gate -** 'Forest gate' in this guideline refers to the location of the timber trees in the forest reserve or in their natural habitats off reserve.
- ii. **legality licensing -** The process for ascertaining compliance with the legality matrix for the purpose of the issuance of a legality licence.
- iii. **Licence -** A licence granted by the Forestry Commission for the purpose of VPA Regulations.
- iv. **Licensee -** The holder of a legality licence granted by the Forestry Commission.
- v. **Logger -** A harvester of timber.
- vi. **Official Inspector -** A person appointed by the Commission to audit or conduct, an inspection of the activity of a timber logging company.
- vii. **Production Forest Reserve -** An area in a forest reserve where controlled logging activities are permitted.
- viii. **Professional Forester -** A person who holds a university degree in forestry or a certificate at a level acceptable to the Ghana Institute of Professional Foresters.
- ix. **Regional Manager** The Regional Manager or an authorised representative of the Regional Manager.
- x. **Restricted Species -** A permit issued under regulation for the regulation of the felling of a species of timber specified in the Ninth Schedule.
- xi. **Stumpage Fee -** The rate used to calculate stumpage fees according to regulation 60 which is determined by the Minister in consultation with the Commission and the Administrator of Stool Lands, having regard to the market demand and the inventory on levels of timber species.
- xii. **Wood Tracking System -** Includes a chain of processes that relate the monitoring and reporting system used by the Commission to ensure that a timber product of the class description specified in the Second Schedule meet the criteria required by the Commission.

1.0 INTRODUCTION

Ghana's forests and wildlife resources management recognize multi-stakeholder interests. The management approach provides sustainable social, economic, and environmental goods and services. However, due to strong interest in forest resources management by local stakeholders, Ghana has promoted and developed regulations for transparent governance, equity sharing and stakeholder participation. The genesis of the current regulations resulted from the ratified Ghana-EU Voluntary Partnership Agreement (VPA) in 2009 by Parliament. The regulations (Annex 1) ensure forest law enforcement, governance and trade in legal timber. Article 10 (Independent Monitoring) and Article 16 (Stakeholder involvement in the implementation of the agreement) of the VPA provided entry points for key stakeholders such as local communities and Civil Society Organisations (CSOs) to fully participate in transparent monitoring of forest operations. Figure 1 shows multi-stakeholder discussions at a community meeting.



Figure 1. Multi-stakeholder discussion to develop Civil Society/Community Independent Forest Monitoring standards

1.1 Forest and Wildlife Monitoring

The Forestry Commission (FC) provides forest management plans, timber rights, allocation types, timber operational specifications and payments under Social Responsibility Agreements (SRA). The required SRA payments are made to stakeholders, including civil society and local communities. The FC has established a Rapid Response Unit (RRU) with the assistance of Regional Coordinating Councils (RCC) to fight illegal logging. Objective 4 (Revised 2012 Ghana Forest and Wildlife Policy regulations) helps stakeholders to understand the issues and opportunities in forestry and wildlife management by:

- (i) Allocating timber resources through transparent processes and continuous monitoring of forest utilization operations. This ensures compliance with forest management specifications and environmental protection standards.
- (ii) Facilitating and enhancing local participation and control. This is done through decentralization of forestry operations at the district level.

To achieve (i) and (ii), guidelines for local independent forest monitoring are required to increase



Figure 2. Triggers for CSOs and IMF monitoring

stakeholders' confidence. Local independent forest monitors appointed by the Ministry of Lands and Natural Resources (MLNR) make better decisions to ensure transparency in forest and wildlife-related activities. Their activities complement the work of FSD and TIDD Timber Validation Department (TVD) and RMSC of FC.

1.2 Triggers for Monitoring

Figure 2 shows combination of one or more triggers for CSOs/community-led independent forest monitoring. Frequency of monitoring in targeted and planned forest and off-reserve is established in consultation with the Forestry Commission. For reported concerns, allegations and complaints, adhoc site visits are carried out.

1.3 Scope of Monitoring

Monitoring guidelines cover forest governance consistent with Ghana's Legality Assurance System of VPA. This allows CSOs and local communities to monitor with little or no duplication of other FC's Departments, Units and Institutions.

The scope of the CSO and Community-led Independent Forest Monitoring (IFM) guidelines focus on five (4) thematic areas:

- i. Forest gate operations (On Reserve)
- ii. Social responsibility agreement negotiation and implementation
- ii. Revenue collection, disbursement and utilization of timber royalties
- iv. Other timber operations

2.0 FOREST GATE OPERATIONS

The Ghana-EU Voluntary Partnership Agreement (VPA) provides opportunity for local communities and CSOs to actively participate in monitoring forest operations. Their participation ensures additional transparency. This section covers community involvement in monitoring forest operations from documentation on timber rights to regulations on timber harvesting both on and off-reserve areas. The community volunteers monitor to ensure that TUC/Permit holders comply with standards in the logging manual and processes outlined under the Ghana Wood Tracking System - Decision Support System (GWTS - DSS).

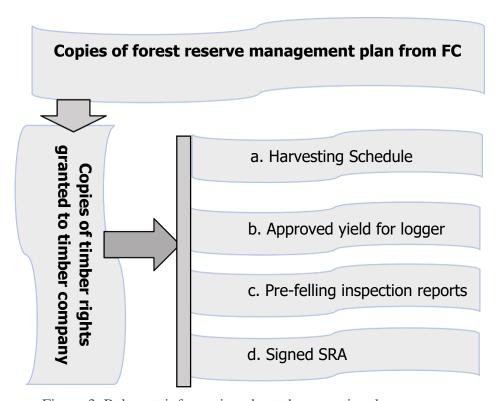


Figure 3. Relevant information about the operational area

2.1. Monitoring Forest Reserve Areas

Monitoring timber-harvesting operations in plantations, forest reserves and off-reserves involve background checks and field work. Figure 3 presents copies of documents from FC and those required from the timber company as background information. LIMs should check whether the logger has the permission (timber rights) to fell trees or has been given an approved yield. See section 6 for more details. Table 1 shows the information to record for reserves (on and off-reserves) and Table 2 for logs under transportation. The fieldwork should be planned to involve District FSD officer and the logger.

Table 1 Monitoring sheet for logs under forest reserves

Information to approve on felled timber



Stump markings of tree of approved yield felled in GIS captured operational area.

Comments:

GIS captured operational area corresponds to area on the ground.

Trees felled are within the approved yield.

Tree stumps have been properly marked with white water proof paint showing locality, property mark, species, stock number, contractor number, compartment number and forest reserve.

Fell timber not close to streams, rivers, community sacred sites, hilly areas and environmentally sensitive areas.

Table 2 Monitoring sheet for logs under Transportation

Information to check on logs under Transportation





Logs in transit

Marking at one end of log

- 1. LMCC/PLMCC covering the logs
- 2. Details on the LMCC/ PLMCC match with the truck and logs
- 3. Validity or expired LMCC/ PLMCC
- 4. Properly marked logs at both ends with white water proof paint
- 5. Time of transportation of logs between 6:00 am and 6:00 pm, excluding weekends and holidays

Comments:

2.2 Monitoring of Logging in Off Reserve Areas

Monitoring timber-harvesting operations in off-reserves is important. It requires interacting with affected farmers and communities to for their consent and satisfaction with loggers' operations in terms of compensations and environmental concerns. Figure 4 shows information required by LIM.



The LIM identify and interview affected farmers and forest communities of their awareness of ongoing timber operations and finds out:



- Farmer consent before allocating timber rights/marking trees to be felled
- Farmer representation during pre-felling inspection
- Logger engaging affected communities before harvesting operations
- Logger respecting environmental code of conduct during harvesting
- Logger paying adequate compensations for operational damages

Figure 4. Information guideline for monitoring off-forest reserves

3.0 SOCIAL RESPONSIBILITY AGREEMENT

The VPA principles on timber harvesting operations and fiscal obligations, Regulation 26 (1) of L.I. 2254 require that a holder of timber rights shall negotiate a Social Responsibility Agreement (SRA). This should be with communities in and around five kilometers (5km) of the contract area. The timber rights holder provides cash, amenities, services or benefits to cater for negotiated development needs of the communities. The beneficiary communities have to know the timber contractor(s) operating in their area(s) to negotiate. The value is 5% of the stumpage fee. The SRA guidelines and code of conduct of Resource Management Support Centre (RMSC) of FC are used.

3.1 Monitor SRA Negotiation and Implementation

Appointed LIMs inform the district forest office about their intention to monitor SRA implementation in selected on and off-reserve sites at scheduled period(s). They gather relevant information about SRA of interest from FSD District offices where negotiations and implementations took place. The LIMs follow the processes of SRA guidelines which are organized in two (2) phases. Phase 1 (Figure 5) starts from pre-negotiation to documentation of SRA documents and Phase 2 (Figure 6) continues from implementation of SRA to enforcing sanctions.

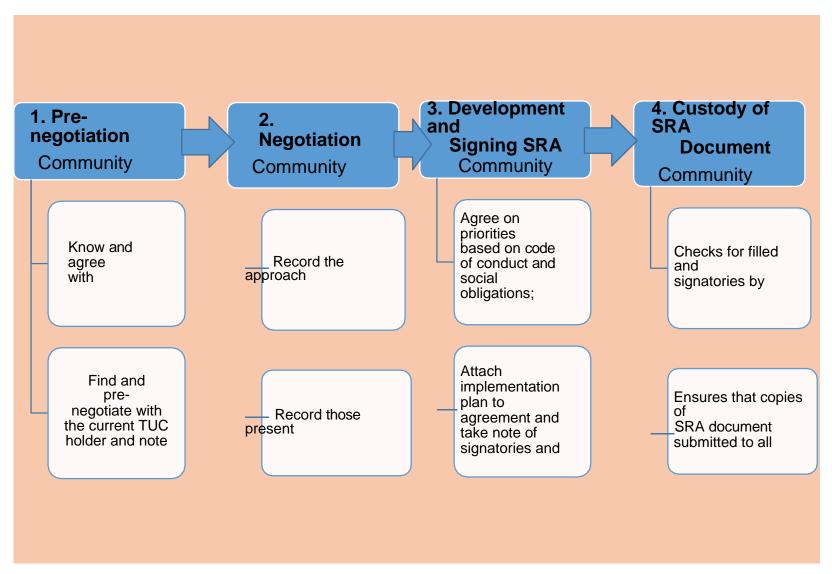


Figure 5. Processes from pre-negotiation to custody of SRA documents

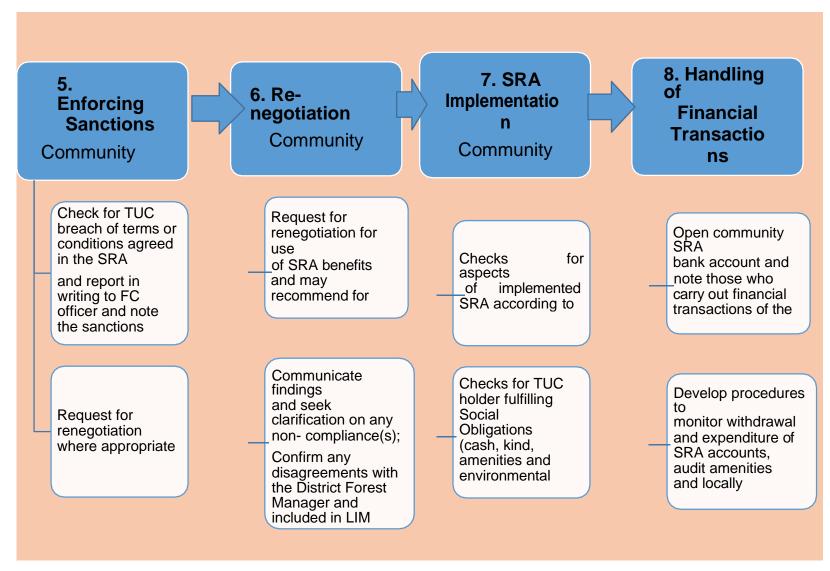


Figure 6. Enforcing sanctions to handling of financial transactions

4.0 DISBURSEMENT AND UTILIZATION OF TIMBER ROYALTIES

LIMs need to know how funds accrued from Forest and Wildlife resources are disbursed. Article 267 (6) of Ghana's Constitution prescribes the formula for distributing timber royalties from Offand On-reserve areas. Table 3 shows how funds are allocated to different institutions. The 1992 Constitution does not state how the 55 % royalties to District Assemblies should be used on behalf of forest communities.

4.1 Monitoring revenue collection and disbursement of timber royalties

Step 1

Gather relevant information on revenue collected and disbursed. Sources of information are from the Forest Service's Division (FSD) district office, Forestry Commission website-www.fcghana.organd and approved VPA-wood tracking system (WTS) web portal.

Guidelines for preliminary information on revenue collected and disbursed

- ✓ Stumpage fees collected in the operational area of interest
- ✓ Trends in revenue collection in the forest district for the past five years
- ✓ Trends in royalty disbursed to forest district beneficiaries for the past five years
- ✓ State of indebtedness of stumpage fees by loggers in the forest district

Step 2

LIMs have to inform the district forest office about their intention to conduct periodic monitoring of stumpage fees collected and disbursed. They should plan office or field visits with the cooperation of the FSD district office and timber right holder(s). The information guides include:

Preparatory guide for monitoring and reporting revenue collected and disbursed:

- ✓ Interview royalty beneficiaries about timely receipt of royalties
- ✓ Challenges of FC in processing royalty disbursement
- ✓ Communities' awareness of timber royalties received by their Assemblies
- ✓ Projects undertaken by District/Municipal Assemblies with royaltyfunds.
- ✓ Transparent receipts and use of royalties from Assemblies.
- ✓ Validate and seeks clarification on any non-compliance(s) with the affected district office
- ✓ Note points of disagreement in LIM reporting.

Table 3. Guidelines for Revenue Disbursement of Timber Royalties

Distribution Stages	Institutions	Criteria for distribution	Calculation formula	Percent (%) of total revenue	Sample using GHS 1,000,000
Stage 1	Forestry Commission	50 % of Total value	Total revenue x 0.5	50	GHS 500,000
Stage 2	Administrator of Stool Lands	The rest (50%) in Stage 1 is treated as 100% and 10% of the 100% is allocated	(Total revenue x 0.5) x 0.1	5	GHS 50,000
Stage 3A	District Assembly	The rest (90%) in stage 2 is also treated as 100% and 55 % is allocated	((Total revenue x 0.5) x 0.9) x 0.55	24.75	GHS 247,500
Stage 3B	Stool Lands	The rest (90%) in stage 2 is also treated as 100% and 25 % is allocated	((Total revenue x 0.5) x 0.9) x 0.25	11.25	GHS 112,500
Stage 3C	Traditional Authorities	The rest (90%) in stage 2 is also treated as 100% and 20% is allocated	((Total revenue x 0.5) x 0.9) x 0.20	9	GHS 90,000

5.0 OTHER TIMBER OPERATIONS

There are other timber operations that must be understood and where possible monitored. These include illegal timber operations, reporting mechanism, including institutional and governance arrangements.

5.1 Illegal Timber Operations



Informal logging often takes place during nighttime. Chainsaw-lumber (Figure 7) is transported illegally out of the forest. The illegal sawn lumber may be traded beyond the locality of origin and requires monitoring.

Figure 7. Illegal sawn timber

Step 1

Gather relevant information from community members/CSOs, FFCs on illegal activities that have taken place, are taking place, or will take place with respect to logging in forest reserves and off reserve areas.

Information guide for LIMs:

- ✓ Trends in illegal logging activities
- ✓ Up-dated information on transport of chainsaw lumber (type of vehicles used; information on suspected people and vehicles; suspected transport routes)
- ✓ Up-dated information on lumber species, processing, location and marketing of chainsaw lumber

Step 2

LIMs inform district forest office about their intention to conduct monitoring of informal timber operations in the forest district. Adhoc visits or planned field visits with FSD district office and timber rights holder(s) are necessary.

Activity guidelines

- i. Contact inhabitants of forest fringe communities (FFCs), communities in agricultural landscapes, CSOs to identity and prevent cases of illegal logging. Information gathering may include:
 - ✓ Name(s) of people and chainsaw logger(s) involved;
 - ✓ Location of trees (to be) logged;
 - ✓ Number of trees (to be) logged;
 - ✓ Species (to be) logged;
 - ✓ Date and time of logging (sound of chainsaws observed);
 - ✓ Materials observed (chainsaws, tractors, trucks, truck plate number, name of truck owner) with identification of makes and colors.

Step 3

Report quickly by appropriate means (mobile phone) of planned, suspected or detected informal logging to District Forest Manager to act accordingly without identifying the sources of information. Submit a report within 3 working days of detection to the District Forest Manager.

5.2 Reporting Mechanism

Figure 8 shows the approach for reporting findings from monitoring activities. Information from field interviews and observations are important. Verified information by FC officials on illegalities and infractions on forest laws must be included.

5.3 Institutional and Governance Arrangements

Although the 2012 Ghana Forest and Wildlife Policy underscores the importance of promoting and developing mechanisms for transparent governance and people's participation in forest and wildlife resources management, there is no established institutional arrangement to support independent forest monitoring at the local level. Apart from the FC, which is mandated under Act 571 to monitor forest operations, other stakeholders such as Traditional Authorities, District/Municipal Assemblies, Forest Communities and CSO (See Table 4) have roles to play.

5.3.1 Civil Society Organizations

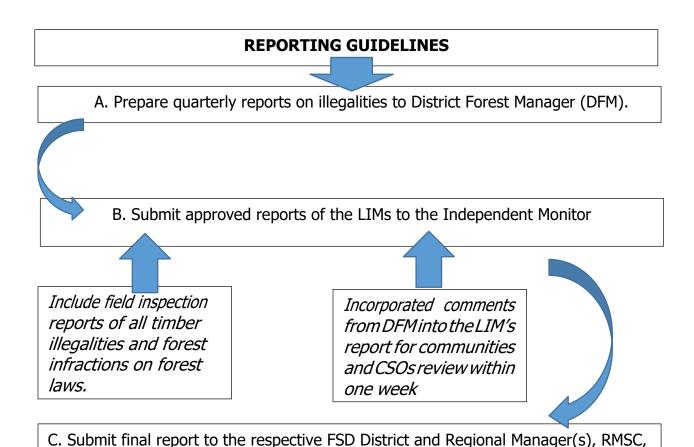
CSOs and forest communities use existing networks and platforms such as Forest Forum to support independent forest monitoring. Activities include

- Creating capacity building/training-of-trainers' opportunities for such identified persons
- Establishing a process for appointing LIM and regularly furnish FC with the list of qualified LIMs for FC's approval
- Implementing an awareness campaign against illegal logging

5.3.2 Forestry Commission

The FC carries some other roles such as:

- Sensitizing FSD district offices on independent forest monitoring referencing stakeholder involvement in the implementation of VPA Agreement
- Providing easy access to information for qualified LIMs
- Ensuring that FSD district offices cooperate with LIMs in their course of duty
- Providing relevant training on FC manual of operations and other guidelines necessary for the work of LIMs
- Supporting awareness campaign against illegal logging



illegalities and forest infractions on forest laws.

Figure 8. Monitoring report guidelines

TVD and the CSOs representatives on M-SIC.

Include field inspection reports of all timber

Table 4. Institutional and Governance Structures in the implementation of VPA

Institution	Responsibility	Location
The Ministry of Lands and Natural Resource (MLNR)	Responsible for sector planning and policy direction for monitoring and evaluation of development policies and programs.	Accra
The Forestry Commission (FC)	• Responsible for forests and wildlife management in Ghana. FC provides services for sustainable development and management of forests and wildlife, and optimize their contribution to national socio-economic development.	Head Office in Accra and has offices in all regions and forest districts within the country.
The Forest Services Division (FSD)	• Manages forest throughout Ghana. FSD enforces forest laws and regulations, and ensures that stakeholders such as local communities and timber companies obey rules and regulations.	All regions and forest districts in Ghana
The Timber Validation Department (TVD)	TVD verifies and validates application for timber products licenses	Accra
The Timber Industry Development Division (TIDD)	PTIDD provides technical services for the growth of the timber industry. The services include development of skills, grades, standards, and the provision of marketing information for industry. TIDD issues licenses to cover timber products to be traded	Located in 10 regions in the country and beats in selected districts
The Resource Management Support Centre (RMSC)	• Explores, develops, facilitates institutionalizes, implements and monitors forest and wildlife management systems in accordance with the national forest and wildlife policy.	Kumasi
Civil society groups and communities	 Use existing networks and platforms at district, regional and national level to monitor various stages in the implementation of VPA to support independent forest monitoring. 	Forest fringe communities District levels

5.3.3 Municipal/District Assemblies (MDAs)

The Assemblies carry out duties such as:

- Providing resources to support the work of LIM
- Liaising with FSD district offices and traditional authorities to sensitize communities on independent forest monitoring
- Providing political leadership in promoting independent forest monitoring at the local level
- Demanding accountability from CSOs and local communities on the work of independent forest monitoring
- Supporting awareness campaign against illegal logging

6.0 PRACTICAL GUIDELINES FOR MONITORING

This section provides legal documents to guide LIMs to monitor both legal and illegal harvests. The contents are described so that LIMs can be confident on their reporting. The requirements were taken from Ghana Timber Document Guide published by NEPCon version 1 2017.

6.1. Social Responsibility Agreement

Social Responsibility Agreement (SRA) applies to all entities felling timber from natural forest and non-private land plantations. The purpose is for communities to benefit directly and financially from the exploitation of timber resources from their area. Table 5 shows content of SRA and Figures 9 and 10 sample SRA document.

Table 5. Information on Social Responsibility Agreement

SRA Document Content Name (Logging Company, TUC Holder or Contractor and Forest community Area of operation 5km radius Value of benefits (5 % of stumpage fee) Issuance of SRA (TUC/Contractor) Signature/Seal (Signatories differ from community to community) Witnesses (Representative of timber harvesting entity, community and FSD official NB: 1. Check documentation of agreements, conditions and terms of agreement 2. Check implementation Workplan, copies of agreements lodged with community and TUC holder,

-	COMMUNITY and
Thi	s agreement is made this 3nd of May 201 T between the chiefs and people of
	herein after called, the community acting by its lawful attorneys an herein after called, the COMPANY, located in Kurnasi.
1.	Whereas:-
	a. The Minister of state responsible for Lands and Natural Resources (The Minister) has granted to harvest timber in the SCADES Forest Reserve, which is Region of Ghana.
1	and the District Assembly in order that the communities and inhabitants of the area shall be assisted with certain social/economic amenities and services or benefits as enshrined in the Timber Resources Management Regulation, LI 1649 of 1998.
	The parties hereto be bound by this agreement pursuant to the terms hereof.
2. Ta G	the state of the state of the solution of the
	ode of Conduct:-
a.	That the community shall make known in unambiguous terms to the company all cultural norms with respect to scared groves, shrines, trees, taboo days, rivers and streams, etc.
	That the Company, having been fully and adequately informed of all such norms shall show unquestionable respect for same, and shall endeavour to perform all the necessary customary rites as determined by the chiefs and people of the Traditional Area.
0	mac the Company shall ensure that drinking was a
Q.	That where the Company's operation should accidentally cause any damage to already established infrastructure, the Company shall endeavour to restore same to the previous or better condition/state.

Figure 9. Page 1 of Sample SRA document

a. That the Company shall ensure prompt payment of all stumpage fees, rent and other statutor fees due and arising from their operations so as to facilitate the regular flow of revenue to the Traditional Council and the District Assembly. E. That the Company, in observing and performing the terms of this agreement shall be allowed the community to quietly and peaceably carry out its operations in the Area and should not its stopped in any way while the execution of the SRA is in process or being adhered to. g. Any dispute arising from the implementation of this agreement SHALL be resolve amical through dialogue, between the two parties, devoid of confrontations or violence. h. Under no circumstance should any party take a unilateral action, without the knowledge of the other party. L. If the two parties are not able to resolve an issue, then it SHALL be done through arbitration at the cost of arbitration borne by both parties. 4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTITION ABOVE. Company. For antition behalf of Sign		
fees due and arising from their operations so as to facilitate the regular flow of revenue to the Traditional Council and the District Assembly. E. That the Company, in observing and performing the terms of this agreement shall be allowed the community to quietly and peaceably carry out its operations in the Area and should not stopped in any way while the execution of the SRA is in process or being adhered to. g. Any dispute arising from the implementation of this agreement SHALL be resolve amical through dialogue, between the two parties, devoid of confrontations or violence. h. Under no circumstance should any party take a unilateral action, without the knowledge of stother party. L. If the two parties are not able to resolve an issue, then it SHALL be done through arbitration at the cost of arbitration borne by both parties. 4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTI HERETO HAVE EXECUTED THIS AGREEMENT, EFFECTIVE AS OF THE DAY AND YEAR FIRST WRITTING ABOVE. Company For anti-on behalf of Sign	ACCOUNT OF THE PARTY OF THE PAR	
fees due and arising from their operations so as to facilitate the regular flow of revenue to the Traditional Council and the District Assembly. E. That the Company, in observing and performing the terms of this agreement shall be allowed the community to quietly and peaceably carry out its operations in the Area and should not stopped in any way while the execution of the SRA is in process or being adhered to. g. Any dispute arising from the implementation of this agreement SHALL be resolve amical through dialogue, between the two parties, devoid of confrontations or violence. h. Under no circumstance should any party take a unilateral action, without the knowledge of stother party. L. If the two parties are not able to resolve an issue, then it SHALL be done through arbitration at the cost of arbitration borne by both parties. 4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTI HERETO HAVE EXECUTED THIS AGREEMENT, EFFECTIVE AS OF THE DAY AND YEAR FIRST WRITTING ABOVE. Company For anti-on behalf of Sign		
E. That the Company, in observing and performing the terms of this agreement shall be allowed the community to quietly and peaceably carry out its operations in the Area and should not is stopped in any way while the execution of the SRA is in process or being adhered to. g. Any dispute arising from the implementation of this agreement SHALL be resolve amical through dialogue, between the two parties, devoid of confrontations or violence. h. Under no circumstance should any party take a unilateral action, without the knowledge of the other party. L. If the two parties are not able to resolve an issue, then it SHALL be done through arbitration at the cost of arbitration borne by both parties. 4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTITURE OF HAVE EXECUTED THIS AGREEMENT, EFFECTIVE AS OF THE DAY AND YEAR FIRST WRITTING ABOVE. Company. For antifon behalf of Sign	e. That the Company shall ensure pro-	mpt payment of all stumpage fees, rent and other statutor
E. That the Company, in observing and performing the terms of this agreement shall be allowed the community to quietly and peaceably carry out its operations in the Area and should not stopped in any way while the execution of the SRA is in process or being adhered to. g. Any dispute arising from the implementation of this agreement SHALL be resolve amical through dialogue, between the two parties, devoid of confrontations or violence. h. Under no circumstance should any party take a unilateral action, without the knowledge of the other party. L. If the two parties are not able to resolve an issue, then it SHALL be done through arbitration as the cost of arbitration borne by both parties. 4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTITIVESTORM AND YEAR FIRST WRITTIVESTORM AND YEA		
the community to quietly and peaceably carry out its operations in the Area and should not stopped in any way while the execution of the SRA is in process or being adhered to. g. Any dispute arising from the implementation of this agreement SHALL be resolve amical through dialogue, between the two parties, devoid of confrontations or violence. h. Under no circumstance should any party take a unilateral action, without the knowledge of the other party. L. If the two parties are not able to resolve an issue, then it SHALL be done through arbitration at the cost of arbitration borne by both parties. 4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTIT HERETO HAVE EXECUTED THIS AGREEMENT, EFFECTIVE AS OF THE DAY AND YEAR FIRST WRITTING ABOVE. Company For antiforn behalf of Sign	Traditional Council and the District As	ssembly.
g. Any dispute arising from the implementation of this agreement SHALL be resolve amical through dialogue, between the two parties, devoid of confrontations or violence. h. Under no circumstance should any party take a unilateral action, without the knowledge of to other party. L. If the two parties are not able to resolve an issue, then it SHALL be done through arbitration at the cost of arbitration borne by both parties. 4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTITIVES OF LACH OF LA	f. That the Company, in observing and	performing the terms of this agreement shall be allowed to
g. Any dispute arising from the implementation of this agreement SHALL be resolve amical through dialogue, between the two parties, devoid of confrontations or violence. h. Under no circumstance should any party take a unilateral action, without the knowledge of to other party. L. If the two parties are not able to resolve an issue, then it SHALL be done through arbitration at the cost of arbitration borne by both parties. 4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTIT HERETO HAVE EXECUTED THIS AGREEMENT, EFFECTIVE AS OF THE DAY AND YEAR FIRST WRITTING ABOVE. Company. For antifon behalf of Sign	the community to quietly and peace	eably carry out its operations in the Area and should not b
through dialogue, between the two parties, devoid of confrontations or violence. h. Under no circumstance should any party take a unilateral action, without the knowledge of to other party. L. If the two parties are not able to resolve an issue, then it SHALL be done through arbitration a the cost of arbitration borne by both parties. 4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTITION HERETO HAVE EXECUTED THIS AGREEMENT, EFFECTIVE AS OF THE DAY AND YEAR FIRST WRITTING ABOVE. Company For antifon behalf of Sign	stopped in any way while the execution	ion of the SRA is in process or being adhered to.
through dialogue, between the two parties, devoid of confrontations or violence. h. Under no circumstance should any party take a unilateral action, without the knowledge of to other party. L. If the two parties are not able to resolve an issue, then it SHALL be done through arbitration a the cost of arbitration borne by both parties. 4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTITION HERETO HAVE EXECUTED THIS AGREEMENT, EFFECTIVE AS OF THE DAY AND YEAR FIRST WRITTING ABOVE. Company. For antifon behalf of Sign	E. Any dispute arising from the impli	ementation of this agreement SHALL be resolve amicab
other party. If the two parties are not able to resolve an issue, then it SHALL be done through arbitration at the cost of arbitration borne by both parties. 4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTI HERETO HAVE EXECUTED THIS AGREEMENT, EFFECTIVE AS OF THE DAY AND YEAR FIRST WRITTI ABOVE. Company. For aritir on behalf of Sign. Name. Name. Sign. Sign. Sign. Sign. Sign. Sign.	through dialogue, between the two p	parties, devoid of confrontations or violence.
other party. L. If the two parties are not able to resolve an issue, then it SHALL be done through arbitration at the cost of arbitration borne by both parties. 4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTI HERETO HAVE EXECUTED THIS AGREEMENT, EFFECTIVE AS OF THE DAY AND YEAR FIRST WRITTI ABOVE. Company. For arithm baball of Sign. Name. Name. Sign. Sign. Sign. Sign. Sign. Sign.	h. Under an rimumstance chould any i	namy take a unilateral action, without the knowledge of the
L If the two parties are not able to resolve an issue, then it SHALL be done through arbitration a the cost of arbitration borne by both parties. 4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTI HERETO HAVE EXECUTED THIS AGREEMENT, EFFECTIVE AS OF THE DAY AND YEAR FIRST WRITTING ABOVE. Company Witness For antifon behalf of Sign		
4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTI HERETO HAVE EXECUTED THIS AGREEMENT, EFFECTIVE AS OF THE DAY AND YEAR FIRST WRITTI ABOVE. Company For antifon behalf of Sign Name Name Sign Sign Sign Sign Sign		
the cost of arbitration borne by both parties. 4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTI HERETO HAVE EXECUTED THIS AGREEMENT, EFFECTIVE AS OF THE DAY AND YEAR FIRST WRITTI ABOVE. Company Witness For antifen behalf of Sign	If the two parties are not able to res	colve an issue, then it SHALL be done through arbitration ar
4. IN WITNESS WHEREOF, THE DULY AUTHORISED REPRESENTATIVES OF EACH OF THE PARTI HERETO HAVE EXECUTED THIS AGREEMENT, EFFECTIVE AS OF THE DAY AND YEAR FIRST WRITTI ABOVE. Company. Witness For anithm behalf of Sign. Name. Name. Sign. Sign. Sign. Sign. Sign.		
HERETO HAVE EXECUTED THIS AGREEMENT, EFFECTIVE AS OF THE DAY AND YEAR FIRST WRITTING ABOVE. Company. Witness For antifern baltalif of Sign. Name. Community I Sign. Sign. Sign.		
Community I Sign	HERETO HAVE EXECUTED THIS AGREEM	
For antition behalf of Sign		Manage
SignSignSignSignSignSignSignSignSignSignSign	Company	WILDES
Name Community I Sign	For and on behalf of	
Community I SignSign	Ser	Sien
Sign Sign	Name	Name
Sign Sign		
Sign Sign	•	
Sign Sign		
SignSign		
None	Community !	
NameName	Sign	Sign
Name.	Warne	
	Maria Charles Control of the Control	Name.

Figure 10. Page 2 of Sample SRA document

6.2 Acknowledgement of Social Obligation Compliance

Acknowledgement of Social Responsibility Obligation Compliance (ASOC) applies to all entities felling timber from natural forest and non-private land plantations. The purpose is proof of honoring SRA code of conduct issued by FSD. Table 6 shows content of ASOC and Figure 11 sample ASOC document.

Table 6. Content of Acknowledgement of Social Obligation Compliance

ASOC Document Content
Document holder (Logging Company, TUC Holder or Contractor and Forest Fringe communities)
Issuance of ASOC (Logging Company, TUC Holder or Contractor and Forest Fringe communities)
Signature/Seal (Logging Company, TUC Holder or Contractor and Forest Fringe communities and others)
Bank payment slips or vouchers
Documented acknowledgement of receipt of payments statements
Reports on agreed community projects and complaints
Reports on company's activities
NB:
 Amount accrued must be endorsed by FSD bank payment receipt must cover accrued SRA. Documented acknowledgement of receipt of payments statements must be signed by Community Representative

	ARAMANATE WANTED TO THE	CIAL OBLIGATION COMPLIANCE COMMUNIT FOREST RESERVE
	above named Communit have received	
	-	
		on behalf of the Communit, from
	in fulfillment of its	social obligation in respect of
	(Signed on behalf of Communit)	(Signed on behalf of Company-
	Sign	Sign
	Name	Name
	Title	Title
		(Witness -)
	Sign	Sign
	Name	Name
	Title	Title
•		
	Witness - Forest Service Division	
	Sign	
	Name	
	Tide	
	Dated	2017

Figure 11. Sample of Acknowledgement of Social Obligation Compliance

6.3. Log Measurement and Conveyance Certificate

Log Measurement and Conveyance Certificate (LMCC) applies to all logging entities (Property Mark Holders) transporting logs. This assures that true volumes of wood products have been taken and captured as related to TIF and LIF. Table 7 shows the content of Log Measurement and Conveyance Certificate and Figure 11 depicts sample LMCC forms.

Table 7. Content of Log Measurement and Conveyance Certificate

Log Measurement and Conveyance Certificate
Name (Timber rights holder (contractor)
Property mark
Forest district
Locality mark
Reference LIF number
Registration number of vehicle
Driver's name
Destination of logs/forest products.
Issuance of Permit (FSD)
Signature /seal and Date:
1) FSD official authorizing the transport
2) the property mark holder/timber rights holder (contractor)
3) TIDD official inspecting the load and the transport documentation
Official FC logo and a hologram
Validity of LMCC (Used within 72 hours)
NB: Lumber Inspection Certificate (LIC) required before conveying lumber from one place to the other.

	try Cor									401			BR	00	2140	01	
								Driv	ver's Na	ame							
								Veh	nicle Re stination	g. No							

.F.Ref. N	o					•••••											
TIF	Reserve	Compt.	Stock	CONTR	ACTORS	SPECIES					TER(CM)		7				
No.	Code	No.	No.	Tree No	Log No.	Name	Code	DB1	DB ₂	DB	DTı	DT ₂	DT	Length (M)	Vol. (M3)	Defects	Grade
															4		
-			-												7		
7															-		-
1																	
To bear																	
mornaut F.	D Officer					D										- W	-87
	annonno					Property Mark Hole	aer/Agent						sed TIDD				
												Staff Nur	nher				

Figure 12. Sample Log Measurement and Conveyance Certificate

	MEASURE	MENT	AND COI	ommission NVEYANCE CE		-Blue -Pink -Yellow -Green No.	1742
			Desi	Reg. No tination ck-Point mill.			
Sampt.	Species Name	Log No.	Length (m)	Mid-Point Diameter(cm)	Volume (m³)	Defects	Grade
		-		,			
					1		
				1			
					1		-
							38.
					-4		1
			1				
						-	10
				Total V	olume(m³		
				Total V	o.u.io(iii		
		I hereby of the lo above	y confirm the	e accuracy on provided	These logs checked ar processing	have been ad certified for	duly or
		Propen	ty Mark Hole	der / Agent	Authorised	TIDD Office	er
		Namo:		N	ame:		*****
			9:		ignature:		
					ate ::		

Figure 13. Sample Log Measurement and Conveyance Certificate for plantation timber

6.4 Timber Utilization Contract

Timber Utilization Contract (TUC) is a document for timber harvesting right signed by the sector minister and ratified by Parliament. Table 8 shows content of the TUC and Figure 12 sample TUC document.

. Table 8. Content of Timber Utilization Contract Document

TUC Document Content
Name
Area under contract not more than 125km ²
Commencement date
Expiry Date
Annual ground fee
Holder of document (Registered property mark holders)
Issuance of Permit (Sector Minister)
Salvage permit by FC (Chief Executive)
Signature (Sector Minister)
Seal Parliament seal
NB: If the name of the owner is not the same as that on the harvesting permit request for any evidence of legal transfer.

TIMBER RESOURCES MANAGEMENT ACT, 1997 (ACT 547) TIMBER RESOURCES MANAGEMENT REGULATIONS, 1998 (L.I. 1649) TIMBER RESOURCES MANAGEMENT (AMENDMENT) ACT, 2002 (ACT TIMBER RESOURCE MANAGEMENT (AMENDMENT) REGULATIONS, 2003 (L.I. 1721) TIMBER UTILISATION CONTRACT FOR FOREST RESERVE THIS Timber Utilisation Contract is made this ... the GOVERNMENT OF GHANA acting by the Minister for LANDS, FORESTRY AND MINES herein referred to as the "Minister" which expression shall where the context so admits or requires, include his successors and assigns in office on the one part AND (name of partnership or company) of herein referred to as "the Holder" which expression shall where the context so admits or requires includes its assigns on the other. WHEREAS: (1) The Government of Ghana is desirous of regulating the grant of timber rights in a manner that secures the sustainable management and utilization of the timber resources of Ghana; and, (2) For that purpose has adopted the process of competitive bidding by pre-qualified applicants for the grant of timber rights; and, (3) The Holder, in response to an invitation for bids for the grant of timber rights in a Forest Reserve area of land has submitted a successful bid and has been issued with a Notice of Grant of Timber Rights. NOW THEREFORE the Parties hereto agree as follows: 1.0 Definitions 1.1 In this Contract the following terms shall have the following meanings: the volumes permitted to be removed by the Holder as "Annual Yield" provided under the approved Bidding Prospectus governing the TUC Area. means the Chief Executive of the Forestry Commission. "Chief Executive" means the Forestry Commission established under Act 571. "Commission" means a Timber Utilization Contract entered into under the "Contract" Timber Resources Management Act, 1997 (Act 547) herein called Act 547.

Figure 14. Sample of Timber Utilization Contract Document

6.5. Certificate of Registration of Property Mark (Form C)

This is applicable to Forest entities felling growing timber and transporting for processing with Property Mark (Three letter registered mark) for timber operators. Table 9 shows content of Certificate of Registration of Property Mark Figure 13 sample Certificate of Registration of Property Mark (Form C).

Table 9. Content of Certificate of Registration of Property Mark (Form C)

3. If expired, check evidence to verify whether it has been renewed.

Certificate of Registration
Locality number (s) for endorsed Property Mark
Validity of registration (issued for 6-month duration)
Date of issue
Expiry Date
Recipient company's property mark or symbol
Signature of the Executive Director of the Forest Services Division
Document issued by FSD
NB:
1. If the holder is not the same as the entity given on the certificate, request for awritten
permission from the Forest Services Division of FC. 2. Check if the certificate is being used for operations in the locality where it wasissued

F O R M

Original |



TREE AND TIMBER DECREE, 1974 NRCD 273

No. 12788

Certificate of Registration of a Property Mark

Issued for Locality E. Forest District: MLMA DAY KARA, GU (CERTIF	THE TRUE COP	V.S.C.I, B. 9 O 600-, ASAHI WIAHUSI, BEKUI YOF APPROVE	Stool:	
	tify that the follow	ving Property Ma	JuM	20.17
in the name of	W (5)	- 1		
			Date: 6	JULY 2017
				cutive Director Services Division
Berkutt Receipt No. Rece Copies	80 1961 of 29	8/06/2017		
1. (Orig.) Prod 2. (Dup.) TID 3. (Trip.) RM 4. (Quard) DM	E			

Contracts of Sale to be permitted only from the approved yield.

Figure 15. Sample of Certificate of Registration of Property Mark (Form C)

6.6. Approved Yield (TUC), with Restricted Species Permit

This is applicable to all Timber felling rights holders except timber permit holder who produce their own extraction plan for the blocks to be harvested which includes inventory of trees to be salvaged. The purpose is to ensure that only the approved number of trees/species are harvested by the operator. Table 10 shows content of Approved Yield permit and Figure 14 sample form for the approved yield permit.

Table 10. Content of Approved Yield Permit

Approved Yield
Timber Felling Rights Holder
Date of approved yield
Species name
Diameter
Stock / marking number
Diameter classes for natural forest timber
Issuance of Permit Regional Offices of the FSD of the FC
Signature Regional Manager of FSD of FC
Seal Regional Manager of FSD of FC
NB:
1. If the name of the owner is not the same as that on the approved yield permit request for any evidence of legal transfer.

2. Check if the number of stems and location of the yield summary the same as contained in the covering letter.

EOREST	SERVICE	SDIVISION
FOF	RESTRY COM	MISSION DUNKWA FORESTRY OF
22-28216/28484	THE PARTY OF THE P	P.O. BOX DW 52
a a Bliza.	a 'n	DUNKWA-ON-OFFIN
NOG 17 & 250 M.Z		
F.:	The state of the s	
		30 th September, 2016
THE RANGER	- A	
I/C WAMASO RANGE		The state of the s
DUNKWA	the way the	they will be not a company
Dear Sir,		
ron I	NORMAL AND RESTRICTE	D SPECIES
BONSA BEN FOREST KE	ESERVE - COMPARTMENT	
FELLING SERIES		20 2016
DM Ref No. TC.58. V3/2/	FMU27/V10/11&12 of Septem of September 29, 2016	
Million III	he above quoted letters giv	ing approval to Messrs
Reference is made to tr Company Limited to harv	vest trees in	of their TUC area in Bonsa Ben Fore
Reserve.		
	be harvested	
d. Holling Special	e hundred and sixty-five (3	365) trees have been approved for t
A total number of tires	Change	W. 100
	to be harvested	
b. Restricted Species	to be narvested	have been approved for the company
· A total number of thirte	een (13) restricted species	have been approved for the company
harvest.		
You are to ensure tha	at:	
		for the company.
would be held respon	Olisible for arry repers	d during their operations.
Attached is a photocopy	y of the yield to guide you.	
Yours faithfully,		R _{ap} (1-0)510,061,362 9
		300
		· · · · · · · · · · · · · · · · · · ·
	D	
DISTRICT MANAGER DUNKWA FOREST D	DISTRICT	CAND DE OFF
DUNKWATORESTE		The Chief Ranger
cc:		i/c Issuance of LMCC's

Figure 16. Sample of Approved Yield Permit

6.7. Tree Information Form

Tree Information Form (TIF) is applicable to all entities involved in logging. TIF captures all measured merchantable volume of the tree (s) immediately after felling. This is used for calculating stumpage fees. Table 11 shows content of TIF and Figure 15 is the sample form for TIF.

Table 11. Tree Information Form

Tree Information Form
Company name Property mark
Compartment number
Forest district
Locality mark
Stool landowner
District assembly
Stock survey number
Tree number Tree species trade name and code
Tree measurement (length, diameter, and volume)
Reference number of the related permit (pre-felling inspection or yield)
Summary of species, number of trees and volumes
Official logo and hologram of FC
Issuance of certificate FSD of FC
Signature (Ranger and FSD of FC)
NB: Check if name and the property mark on the TIF is the same as the logging entity with the timber rights owner.

tion_	Applicant				Properly M			
THE WAR		ity Mark	Stool Landov				Assembly	
serve	Stock Survey No OR Tree Count No	Cont. Tree No.	Species Trade Name	Cade	Tree Length (m)	The state of the last	ameter (cm) d ₁	Volume (m³)
	TOTAL:							
TOT		Species trac	Summary de Name		of trees record	ed	Volume	; (m ⁵)

Figure 17. Sample for Tree Information Form

6.8. Log Information Form

Log Information Form (LIF) is applicable to property mark holders. LIF is prepared by the Logger to the District Manager of FSD as application for Log Measurement Conveyance Certificate. It provides linkage to TIF and the LMCC to ensure trees felled are numbered. Table 12 shows content of LIF and Figure 16 is the sample form for LIF.

Table 12. Content of Log Information Form

Log Information Form
Company name
Property mark
Compartment number
Forest district
Locality mark
Stool landowner
District assembly
District assembly
Stock survey number
Tree number
Tree species trade name and code
Tree measurement (length, diameter, and volume)

				est Service				С	-1		37	
		1	LOG I	NFORMA	TIOIT	V FO	DRM	0	06	91	52	
Contracto	r/Applic	ant					Proper	ty Ma	rk	,		
		ment										
Referenço	No. (Per	mit/Pre- felling i	nspection/	Yield)	· · · · · · · · · · · · · · · · · · ·							
Fores	District	Locality M	ark	Stool Landov	ner			Distri	ct Ass	embl	y	
-		1	4	, , , , , ,								
	71/39								The same	19250		
F Serial	Reserve Code	Stock Survey No OR	Cont.	Species		Log	Lon	Log	Diamet	ca lan	¥.	6
use)		Tree No.	Tree No.	Trade Vame	Code	No	Length	db,	db,	dt,	dt,	(A
1	2	3	4	5	6	7	8	9	10	11	12	13
			12.11									
										10	100	
	1									n Est		1
						5.4	WEAL.			HE SE		
	- 1					RE	100					100
							TO VIS					
							THE STATE OF					
S. P. Land				The same of			Oran St		1			
							95					
						Saut						
			Seal I	Market III				9.8				
No. 186			1							1		
Total No.	of lags re	corded					Tot	al Voh	ume			m3
												Tie,
	Cor	ntractor's Name:	***************************************	Ti di di			A					

		Signature					(menoenee		Da	ite		

Figure 18. Sample for Log Information Form

7.0 REFERENCES

- 1. CFMU/RMSC, 2004. Guidelines on Social Responsibility Agreement negotiation and Implementation, Kumasi-Ghana
- 2. Civic Response, 2017. District Assembly Use of Timber Royalties in Ghana, Accra-Ghana
- 3. Constitution of the republic of Ghana. 1992
- 4. FAO/ACP, 2012. Operational Guidelines: Civil Society Monitoring of the Voluntary Partnership Agreement in Ghana, Accra-Ghana
- 5. Ghana Forest and Wildlife Policy. 2012
- 6. Guidelines for Social Responsibility Agreement, Resource Management Support Centre Collaborative Resource Management Department August 2017
- 7. Logging Manual for Ghana. Guidance to companies operating timber utilization contracts in the high forests of Ghana 1998.
- 8. NepCon. 2017, Ghana Timber Document Guide Version 1.0.
- 9. Operational guidelines on Community Forest Committee 2000, ITTO/FSD Collaborative off-Reserve Forest Management Project, Forest Management Support Centre, Kumasi
- 10. Timber Resources Management and Legality Licensing Regulations, 2017- L.I. 2254.

ANNEX

Annex 1 Operational Guidelines: Civil Society Monitoring of Voluntary Partnership Agreement in Ghana Independent Related VPA How & Which Auditee will LIM verify **Forest** Legality **Output Principle** WTS Monitoring What Criteria & Associated Output for LIM to verify Responsible Field **Subject Area** Portal& Audit& FC Div./Unit/ Docs. Interview Other Review FSD. i. For Timber Utilization Contracts (TUC) in on-reserves, forest management $\sqrt{}$ Identification plan preparation covers strategic plan; Landowner of sources of timber in ii. Delineation of TUCs; forest reserve iii. Conduct of an inventory before harvesting (on-reserve, off-reserve and (Relates to plantation); Principle 1) iv. Written consent of concerned individual, group or owners. Completed legality outputs confirming a valid management plan for the reserve i Natural Forest TUC and Plantation permit; FSD, TRAU, Timber rights Qualification of loggers for grant of TUC by TREC. Timber right allocation ii. Salvage permit process/ Issued salvage permit holder procedures iii. Other approved timber right from FC/MLNR (Relates Completed legality outputs confirming a valid TUC, Salvage or other valid Principle 2) **FOREST** timber right RESERVE i. Stock surveys on reserve conducted in accordance with the loggingmanual. $\sqrt{}$ FSD, RMSC, Timber $\sqrt{}$ **GATE** harvest ii. Harvesting plan. Logger **OPERATIONS** operations iii. Logging was carried out in accordance with harvesting requirement in areas designated for timber production (Relates iv. Logs were accurately measured and recorded. *Principle 3*) v. Timber harvested corresponded to the species and volumes or numbers authorized in the TUC or Salvage permit. vi. Stumps and logs were marked and numbered in accordance with the logging manual. Completed legality outputs confirming harvesting operations such as TIF, LIF, marked/labeled stumps and logs, forest hygiene kept and minimal

environmental damage

	Timber transport and inspection (Relates to Principle 4)	i. Timber was transported with official documentation detailing its origin and corresponding with physical identification of the timber ii. Timber was transported within the times permitted by law (6 am- 6 pm). Completed legality outputs confirming completed and validLMCC/PLMCC	V	٧	FSD, Logger/Driver of vehicle
OFF RESERVE LOGGING OPERATIONS IN AGRICULTU RAL	Identification of sources of timber in forest reserve (Relates to Principle 1)	i. For controlled timber exploitation in off-reserves, logging plans are prepared over TUC/Permit areas; ii. Delineation of TUCs/permit areas; iii. Conduct of an enumeration in agricultural landscapes/fallow lands before harvesting in off-reserve areas iv. Written consent of concerned individual, group or owners or farmers Completed legality outputs confirming a valid logging plans	V	V	FSD, Landowner
LANDSCAPES .	Timber rights allocation procedures (Relates to Principle 2)	i Natural Forest TUC mostly small scale and; Qualification of loggers for grant of TUC by TREC. ii. Salvage permit process/ Issued salvage permit iii. Other approved timber right from FC/MLNR Completed legality outputs confirming a valid TUC, Salvage or other valid timber right	V	V	FSD, TRAU, Timber right holder
	Timber harvest operations (Relates to Principle 3)	i. Pre-felling inspection conducted in accordance with the logging manual. ii. Annual logging plan. iii. Logging was carried out in accordance with harvesting requirement in areas designated for timber production iv. Logs were accurately measured and recorded. v. Timber harvested corresponded to the species and volumes or numbers authorized in the TUC or Salvage permit. vi. Stumps and logs were marked and numbered in accordance with the logging manual. vii. Compensation paid to affected farmers in respect of crop damage Completed legality outputs confirming harvesting operations such as TIF, LIF, marked/labeled stumps and logs, forest hygiene kept and minimal environmental damage; crop damage assessment evidence of compensation payment to farmers	V	V	FSD, RMSC, Logger, Affected farmers, Land Valuation Dept.
	Timber transport and inspection (Relates to Principle 4)	i. Timber was transported with official documentation detailing its origin and corresponding with physical identification of the timber ii. Timber was transported within the times permitted by law (6 am- 6 pm). Completed legality outputs confirming completed and validLMCC/PLMCC	V	V	FSD, Logger/Driver of vehicle

SOCIAL RESPONSIBI LITY AGREEMENT NEGOTIATIO N AND IMPLEMENT ATION.	Timber harvest operations (Relates to Principle 3)	i. The logger followed procedures for SRA negotiation and implemented Social Responsibility Agreement ii. Community observed code of conduct associated with SRA implementation iii. FSD mediated SRA negotiation Completed legality outputs confirming completed and signed SRA with evidence of implementation	V	V	FSD, Communities, Timber right holder
REVENUE COLLECTIO N, DISBURSEME NT TO BENEFICIARI ES AND UTILIZATIO N OF TIMBER ROYALTIES	Collection of stumpage fees and shareable revenue (Relates to Principle 7)	 i. Logger was not in default of stumpage fees or any other sharable fees payable by loggers ii. Beneficiaries receive royalties timely iii. Evidence of utilization of royalties for the benefit of communities Completed legality output confirming effective collection of stumpage fees and evidence of timely receipt of royalties 	V	V	FSD, Finance Unit at FC- HQ, MDAs, Traditional Authorities