APPLICATION FOR INTEGRATED FOREST MANAGEMENT AGREEMENT

Application No		
The Secretary Deportment of Environme Viscyas Avenue, Dilinum, Quezon City	ent and Natural Resources	
Sir:		
Jack Contember 0 108	t and all pertinent regula	of P.D. 705 as amended, Executive Order No. 725, ations on the matter, I/We hereby apply for an culars of which are as follows:
Approximate A	krea:	ha.
Location:	Province	
	Municipality/City	
	Barangay(s)	
	Sitio(s)	
Bounderies:	N:	
	E :	
	· S:	
	W:	
occupy or develop the s Secretary of Environme	area applied for, until an agent and Natural Resources o	f this application does not convey the right to enter, greement has been executed between me/us and the r his duly authorized representative. tipulated in the regulation are enclosed together with
		Very truly yours,
		(Applicant)
		Residence Certificate No.: Date Issued : Place : Address :

L

APPLICATION REQUIREMENTS

Answer YES or NO as appropriate and che	eck (✓) the	box if FOUR	copies of	the rele	vant
document are attached.					

1.	Is applicant a government official or employee?	
	If YES, WRITTEN PERMISSION FROM DEPARTMENT HEAD	
2.	Is applicant a naturalized Filipino	
	If YES, COPY OF CERTIFICATE OF NATURALIZATION	
3.	Is applicant a corporation, partnership, association or cooperative?	
	If YES:	
	ARTICLES OF INCORPORATION AND BY-LAWS	
	LIST OF PRESENT OFFICERS AN STOCKHOLDERS	
	AUDITED FINANCIAL STATEMENTS FOR LAST TWO YEARS	
	AUTHORITY OF OFFICERS TO FILE THE APPLICATION ON	
	BEHALF OF THE CORPORATION	
4.	INCOME TAX RECEIPT FOR LAST TWO YEARS	
5.	PROOF OF FINANCIAL CAPABILITY to undertake	
	BOUNDARY SURVEY	
	COMPREHENSIVE DEVELOPMENT PLAN	
		•
l		

OUTLINE FOR THE PREPARATION OF INSPECTION REPORT ON IFMA*

I.	Name	and Address	of Applicant		
II.	Locati	on :			
		Province Municipaliti	es:		
		Barangays	•		
		Sitios	:		
		Boundaries	: (specify natu	ıral	boundaries, if any)
		N E S W	•		
		Area	:1	ıa.	
Ш.	Physic	al Features	:		
	A.	Vegetative (Cover (ha.)		
		Culti	n/Brushland vated Growth Forest	:	(if any, shall be clearly indicated in the map)
			dual Natural For-	est:	(specify the area and age of plantation, species planted, including the one who established the same i.e. by TLA as TLA compliance, contract Refo under Loan I etc.)
		Othe	ers	:	6 .5
	at inclu	ding inventory of T	imber Resources which:	should	be undertaken after the issuance of IFMA and as input for the

including inventory of Timber Resources which should be undertaken after the issuance of IFMA and as input for the preparation of CDMP.

Annex "B" Page 2 of 4 Pages

В.	Soil Type:	Area	<u>%</u>
	Loam Clay-Loam Sandy Sandy-Loam Others		
C.	Slope Classes		
	Class	Area	%
	Flat Rolling Moderately Steep Steep Very Steep (750%)		
D.	Elevation		
	Range	Arca	%
٠.	m above sea level <500 500 - 1,000 >1,000		
E.	Drainage		
	Main River System Creeks/Tributaries		1

	F.	Climate
		Туре
		Dry Season: Months fromtototo
٧.	Infras	tructure
	A.	Access (State whether all weather, dry weather, etc.) Road to Area (km.) Roads within the Area (km.) Existing Trail/s (km.)
7.	Forest	Land Use to include existing permits/licensees, ISF etc.
/I.	Previo	ous tenurial instruments :
/П.	Forest	dependent communities
		Barangay :
		Predominant Ethnic Group :
		No. of families :
		Ave. Family Size :
		Ave. area under cultivation :
		Means of Livelihood:
		Ave. Yearly Family Income :

Annex "B" Page 4 of 4 Pages

VIII.	Present Activities in the area (i.e. Rattan gathering, kaingin, Gold panning, hunting, etc.)
IX.	General Statement on the suitability of the area for plantation development.
X .	I certify that I/We have inspected the area described in the herein report and that the information provided are to the best of my knowledge the accurate description of the area.
	(Inspecting Officer/s)
	Date
	Subscribed and sworn to before me this day of at, Philippines.
W	CENRO
	Date
d26-inspe rbc/12-17-	ct ifma.doc -99

	T MANAGEMENT AGREEMENT NO
	OF
(Name o	of IFMA HOLDER)
(Lo	ocation of Area)
ENVIRONMENT AND NATURAL RES	entered into by and between the SECRETARY Courtees with postal address at Visayas Avenual behalf of the Republic of the Philippines, and stal address at, hereinafted.
WITN	ESSETH THAT:
natural forests in a sustainable basis is encoura ensure an allequate supply of timber and non- and to achieve a more equitable distribution of	dustrial Forest Plantations (IFPs) and the management aged as government policy to promote ecological balance wood forest products to meet local and foreign demand opportunities, income and wealth through the promoticals and communities and an expanding productivity from of life for all;
Quezon City, Philippines,	, 20
T	For and in behalf of the Republic of the Philippines
By:	
(IFMA Holder)	(Secretary)
(Witness)	(Witness)

Diliman, Quezon City

WHEREAS, private sector investors wish to invest their financial and technical resources to support the government's policies;

WHEREAS, P.D. No. 705, Executive Order No. 278 and other related existing laws, rules and regulations place the development and utilization of the country's forest land and/or forest resources under the full control and supervision of the state and allow the state to enter into co-production, joint venture or production sharing agreements with Filipino citizens or corporations;

WHEREAS, the SECRETARY and the IFMA HOLDER desire to enter into this Integrated Forest Management Agreement, a production sharing agreement hereinafter referred to as IFMA;

Conditions for IFMA Areas:

- into and under the supervision of government foresters or other authorized agents of the SECRETARY, delineate and mark on the ground the perimeter boundaries of the IFMA AREA based on the land classification standard and established control points on the ground following the Universal Transverse Mercator (UTM) including the conduct of timber inventory at a 5% intensity to determine the extent of natural forest cover and the forest plantation as TLA reforestation compliance therein, if applicable. After the final boundary delineation, the boundaries of the IFMA AREA shall not be altered or modified, except when public interest demands or in the event that the IFMA HOLDER fails to comply with the annual plantation establishment targets herein agreed upon by the SECRETARY and the IFMA HOLDER.
- 2. Inclusion and development of areas within the IFMA area that are found to be part of a Certificate of Ancestral Domain (CADC)/Certificate of Ancestral Land Claims (CALC) or those areas which are actually occupied by indigenous peoples (IPs) under a claim of time immemorial possession shall not be considered as part of the IFMA AREA, provided that such areas may be included where allowed under and in accordance with R.A. No. 8371, otherwise known as the "Indigenous People's Rights Act of 1998" and its implementing rules and regulations. However, holders of CADCs/CALCs, Community-Based Forest Management Agreements (CBFMAs), or Civil Reservations, may enter into an agreement with the IFMA HOLDER for the development of their areas and the utilization of the resources found therein.
- 3. The IFMA HOLDER shall, within one (1) year from the date this AGREEMENT is entered into, submit to the DENR a Comprehensive Development and Management Plan covering the IFMA AREA. The Plan shall contain schedules describing the timing and nature of the IFP establishment and management, improvement, protection and utilization of forest products therefrom, environmental protection, infrastructure development and community development arrangements with local communities and households dependent on the IFMA AREA. The Plan shall be subject to the approval of the SECRETARY and, upon approval, shall form part of this AGREEMENT, provided, that not more than every five (5) years from the date this

Quezon City, Philippines,	20	
	For and in behalf of the Republic of the Philippines	
By:		
(lFMA Holder)	(Secretary)	
(Witness)	(Witness)	

Diliman, Quezon City

AGREEMENT is entered into, the IFMA HOLDER shall revise the Plan, if necessary and s8ubmit the revision for the review and approval of the SECRETARY.

- 4. The IFMA HOLDER shall submit an Initial Environmental Examination (IEE) based on which the RED may issue an Environmental Compliance Certificate (ECC) or further require an EIS. The IEE and the ECC shall be conditions precedent to the approval of the Comprehensive Development and Management Plan.
- The IFMA HOLDER shall implement the mitigation/enhancement measures stipulated in the IEE and comply with all the conditionalities of the Environmental Compliance Certificate (ECC).
- 6. The IFMA HOLDER shall manage and protect production residual natural forest in accordance with laws and regulations governing thereto and if authorized in the approved CDMP, harvest and utilize naturally grown trees therein on a sustainable basis and in accordance with the Operations Plans (OP) based on inventory of timber resources at 20% intensity duly approved by the concerned RED, PROVIDED that should there be old growth (virgin) and protection forest within the IFMA area, same shall be protected and no cutting shall be allowed therein.
- 7. The IFMA HOLDER shall plant principally timber-producing species compatible with the ecological and biophysical characteristics of the IFMA AREA, but not excluding rubber, durian and/or non-wood species such as rattan and bamboo, to support wood-processing facilities and/or to supply wood energy requirements. The IFMA HOLDER shall plant on open and denuded land and brushland portions of the IFMA AREA, as indicated and in accordance with the schedules set out in the approved CDMP, provided, that the annual planting schedule shall be prescribed in the CDMP based on the rotation of the timber species that shall be established from the date the CDMP was approved; provided, further, that the total plantable area shall be planted in not more than twelve (12) years; provided, furthermore, that the survival rate shall be at least 80% of the required stocking density per species.

Quezon City, Philippines,	, 20		
	For and in behalf of the Republic of the Philippines		
(IFMA Holder)	(Secretary)		
(Witness)	(Witness)		

- 8. If included in the CDMP, convert the degraded residual natural forest within the IFMA are into a productive state by one or more of the following methods:
 - 8.1. enrichment planting, timber stand improvement and assisted natural regeneration;
 - 8.2. establishing plantations of rattan or other suitable non-timber species; and/or
 - 8.3. clearing natural vegetation from degraded residual natural forest and establishing industrial forest plantation (IFP); provided, that:
 - 8.3.1. the timing, location, extent, methods of harvest, expected volume and value of salvaged wood and the environmental impact of any clearing carried out for such conversion shall be stated in the approved CDMP, OP, and IEE;
 - 8.3.2. buffer strips of natural vegetation at least 50 meters in width, following to the extent possible natural boundaries, between compartments which shall not exceed 100 hectares each, and at least 20 meters on both sides of major rivers or streams shall be retained and shall be subject of enrichment planting or shall be used for rattan or bamboo plantation;
 - 8.3.3. all extraction of commercial timber carried out in connection with conversion of degraded natural residual forest to IFP shall be indicated in the operations plan approved by the RED and shall be subject to forest charges provided for in RA 7161; and
 - 8.3.4. planting the entire area cleared shall be undertaken within six (6) months of clearing.
- Manage and protect production residual natural forest in accordance with laws and regulations governing thereto and if authorized in the approved CDMP, harvest and utilize naturally grown trees therein on a sustainable basis and in accordance with the Operations Plans (OP) duly approved by the concerned RED, PROVIDED that should there be old growth (virgin) and protection forest within the IFMA area, same shall be protected and no cutting shall be allowed therein.

Quezon City, Philippines,	, 20
	For and in behalf of the Republic of the Philippines
<i>r</i> :	Min and the second seco
(IFMA Holder)	(Secretary)
(Witness)	(Witness)

- 10. The IFMA HOLDER may develop not more than ten percent (10%) of suitable portions of open and denuded area and brushland within the IFMA AREA for permanent agricultural production; provided, that such development is included in the approved Comprehensive Development and Management Plan; and may enter into an agreement with any qualified company to put up processing plants for agricultural crops and forest products subject to the prior approval of the SECRETARY.
- Submit within one (1) year from the date of the award of the IFMA and every five years thereafter to the FMB up-to-date aerial photos or landsat imageries including their interpretation map covering the entire IFMA area in consonance with DAO No. 92-17; provided, that this condition shall be waived if such airphotos and/or imageries were procured by the DENR, or if the IFMA area has no natural forest, or if the area regardless of vegetative cover is less than 5,000 hectares;
- The sharing of the profit arising from an IFMA between the holder thereof and the Government shall be negotiated between the said holder and the DENR immediately following the approval of the CDMP and the grant of ECC, taking into consideration, among others, the following coat factors: a) Plantation establishment, protection, management, infrastructure and harvesting costs as well as mitigating measures; b) Fixed assets, equipment and machineries directly related to the plantation development and harvest; c) Kind and volume of products that shall be harvested and prevailing fair market prices thereof; d) Variation in rates of interest and foreign exchange of financial investment; e) Expenses incurred in indirect activities such as community development, etc; f) Forest charges and taxes paid; and g) Reasonable margin for profit and risks.
- 13. The IFMA HOLDER shall protect the IFMA AREA from forest fires and other forms of forest destruction, as well as from encroachment, and shall place employees or workers under the direction of government foresters or other authorized agents of the SECRETARY whenever required for the purpose of controlling forest destruction.
- The IFMA HOLDER shall submit to the DENR an Annual Report of activities which shall include but will not be limited to: (a) the area of IFP established; (b) production, stocking

	Quezon City, Philippines,	, 20
		For and in behalf of the Republic of the Philippines
Ву		
٠-	(IFMA Holder)	(Secretary)
: ·	(Witness)	(Witness)

f

Diliman, Quezon City

density, marketing, product usage, farm gate prices, payment of rentals and other fees; (c) the maintenance of the boundaries of the IFMA AREA; (d) the maintenance of the ability to prevent, detect and suppress fires and other forms of forest destruction; (e) the protection and management of natural and protection forest, if any, within the IFMA AREA; and (f) compliance with the agreements entered into with communities or households dependent on the IFMA AREA.

- The IFMA HOLDER shall not unreasonably impede, obstruct, or in any manner prevent passage of authorized lessees, permittees, agreement holders and other persons through the IFMA AREA.
- 16. The IFMA HOLDER shall:
 - (a) give notice of this AGREEMENT to all families and communities dependent on the IFMA AREA;
 - (b) prepare, maintain and periodically update a register of all families and communities residing within or dependent on the IFMA AREA;
 - (c) furnish the concerned CENRO with a copy of the register, including the periodic updates; and
 - (d) abide by any conditions prescribed by the SECRETARY with respect to the abode or livelihood of households and communities living in and/or dependent on the IFMA AREA.
- 17. The IFMA HOLDER shall construct permanent structures or roads within the IFMA AREA only in accordance with the approved Comprehensive Development and Management Plan and upon submission of an Initial Environmental Examination (IEE)/Environmental Impact Statement (EIS) and issuance of an Environmental Compliance Certificate (ECC).
- 18. The IFMA HOLDER shall not cut trees, regardless of species, in the IFMA AREA growing in areas with slopes of 50% or over, or within twenty (20) meter-wide strips along the banks of

Quezon City, Philippines,	, 20
5 0	For and in behalf of the Republic of the Philippines
By:	
(IFMA Holder)	(Secretary)
(Witness)	(Witness)

1

Diliman, Quezon City

rivers or streams, or within twenty (20) meters from either side of public roads, or within protection forest. Any such strips or areas that are bereft of trees shall be reforested by the IFMA HOLDER who shall protect, maintain, and keep such areas permanently under forest cover.

- 19. The IFMA HOLDER shall reforest open and denuded forestland, brushland, and degraded forest areas along banks of streams with channels less than five (5) meters wide, and shall protect and maintain such areas for ecological purposes.
- 20. The IFMA HOLDER shall protect and conserve unique, rare and endangered trees, palms and wildlife identified as such under existing laws, rules, and regulations, that are found within the IFMA AREA.
- The IFMA HOLDER shall employ a registered forester at least as forest operations manager or at any top level management position.
- 22. The IFMA HOLDER shall immediately prevent or arrest gully erosions within the IFMA AREA.
- The IFMA HOLDER shall not introduce exotic species which are untested under Philippine conditions into the IFMA AREA without prior written clearance from the DENR SECRETARY.
- 24. The IFMA HOLDER shall at all times recognize and respect the rights of indigenous cultural communities to their ancestral domains.
- 25. The IFMA HOLDER shall comply with all laws, rules and regulations protecting workers' rights and promoting community development.
- In developing the Comprehensive Development and Management Plan (CDMP), the IFMA HOLDER shall integrate gender concerns including the equitable participation of women in implementing the CDMP and enjoying the fruits thereof.

Quezon City, Philippines,	, 20
	For and in behalf of the Republic of the Philippines
* () () () () () () () () () (
(1FMA Holder)	(Secretary)
(Witness)	(Witness)

f

Diliman, Quezon City

- 27. The SECRETARY shall not alter or modify the boundaries or legal status of the IFMA AREA once established, except when public interest demands or in the event that the IFMA HOLDER fails to comply with the annual plantation establishment targets agreed upon by the SECRETARY and IFMA HOLDER as described in the schedules in the Comprehensive Development and Management Plan (CDMP).
- 28. The SECRETARY shall, upon request, make available to the IFMA HOLDER all information possessed by the DENR regarding the land, resources, and households and communities within or adjacent to the IFMA AREA.
- 29. The SECRETARY shall, upon request, make available to the IFMA HOLDER any technical information possessed by the DENR regarding the establishment and utilization of IFPs.
- The SECRETARY shall, in cooperation with Local Government Units, assist the IFMA HOLDER in the development and execution of agreements with households and communities dependent on the IFMA AREA.
- The IFMA HOLDER may contract the services of technical and management consultants/managers to ensure the successful implementation of the project. Further, the IFMA HOLDER may encumber the improvements thereof to any lending entity for credit financing with prior approval of the SECRETARY.
- The SECRETARY reserves the right to permit, if public interest requires, the opening of portions of the IFMA AREA for public rights-of-way, which shall not be more than ten (10) meters wide; provided, that the person or entity granted such right-of-way shall pay the IFMA HOLDER fair compensation for any damage to improvements occasioned by such opening.
- 33. All trees and other crops planted under this AGREEMENT, except for those retained or planted for environmental protection purposes, belong to the IFMA HOLDER who shall have the right to harvest, sell and utilize such trees and crops at the time specified in the approved Comprehensive Development and Management Plan. Other than the government allocation system, the SECRETARY shall not restrict the IFMA HOLDER from exporting logs, lumber and other forest products harvested from plantations in the IFMA AREA.

Quezon City, Philippines,	, 20
	For and in behalf of the Republic of the Philippines
Ву:	
(IFMA Holder)	(Secretary)
(Witness)	(Witness)

- 34. The IFMA HOLDER may avail of the privileges with corresponding responsibilities under any of the modalities for the development and utilization of natural forests after a forest resources securitization strategy is issued, which could be the basis for the issuance of any of the modalities.
- Upon the expiration of this AGREEMENT, all permanent improvements introduced, including forest crops, shall remain in the IFMA AREA, but the IFMA HOLDER shall be entitled to fair compensation for such improvements with due consideration to the government share. The IFMA HOLDER may remove any temporary or semi-permanent structures unless the SECRETARY opts to retain the same and pay the IFMA HOLDER for such structures.
- Fair compensation for any improvements, whether due to the government or to the IFMA HOLDER, shall be determined by a committee composed of one (1) representative each of the SECRETARY and of the IFMA HOLDER, and a qualified independent appraiser whose appointment shall be mutually agreed upon by the SECRETARY and the IFMA HOLDER. The DENR and the IFMA HOLDER shall bear equally the costs of such appraisal.
- 37. This AGREEMENT shall terminate upon the death of the IFMA HOLDER and all permanent improvements, including forest plantations, shall become the property of the estate of the IFMA HOLDER. If the heirs are qualified to hold the IFMA, a new AGREEMENT between the SECRETARY and the surviving heirs of the IFMA HOLDER may be executed for the remaining period of the IFMA, in accordance with the requirements of the regulations; provided, that the heirs file an application within six (6) months after the death of the IFMA HOLDER. If the heirs are not qualified to hold an IFMA or if they do not elect to enter into a new AGREEMENT, the estate shall be entitled to compensate for all permanent improvements, with due consideration to the government share, that may be paid by any party entering into a new agreement with the SECRETARY covering the area.
- 38. In the event the IFMA HOLDER desires to pre-terminate this AGREEMENT anytime during its tenure and convert the same into another instrument such as those covered by the forest resources securitization strategy under terms and conditions agreed upon by both parties of this

Quezon City, Philippines,	, 20
	For and in behalf of the Republic of the Philippines
(IFMA Holder)	(Secretary)



Diliman, Quezon City

AGREEMENT, the SECRETARY OF ENVIRONMENT AND NATURAL RESOURCES shall provide smooth transition thereof.

- Upon the cancellation of this AGREEMENT through the fault of the IFMA HOLDER, all improvements existing within the IFMA AREA shall revert to and become the property of the government. If a new agreement covering the area is executed by and between the SECRETARY and another party, such improvements shall be appraised and the new IFMA HOLDER shall compensate the government for them.
- 40. This AGREEMENT may be renewed for another twenty-five (25) years upon the filing of an application for renewal at least six (6) months prior to its expiration; provided; that if no renewal application is filed upon the expiration of this AGREEMENT, the area covered shall be considered vacant and its disposition shall be governed by the regulations current at the time.
- This AGREEMENT is non-transferable except with the prior express and written approval of the SECRETARY.
- This AGREEMENT shall not be amended in any way except by written instrument signed and agreed to by the duly authorized representatives of the SECRETARY and of the IFMA HOLDER.
- 43. In the event of default or breach of any of the provisions of this AGREEMENT by either party, the other party may, by written notice to the party in default or breach, specify such default or breach and require that the same be remedied within thirty (30) days from receipt of such notice.
- Except for issues covering compensation addressed in the paragraphs above, any dispute between the SECRETARY and the IFMA HOLDER that cannot be settled by mutual accord shall be referred to arbitration which shall be held at a mutually acceptable location.

Quezon City, Philippines,	
	For and in behalf of the Republic of the Philippines
NE -	
(IFMA Holder)	(Secretary)
	(Witness)

ACKNOWLEDGEMENT

REPUBLIC OF THE PI	,	
Quezon City	SS)	
day of	, 20, personally appeared	, Philippines, on the the following with their respective
certificate opposite their	names:	
NAME	COM.TAX CERT. NO.	DATE/PLACE ISSUED
acknowledged to me the voluntary act and deed of This instrument No. ACKNOWLEDGEMEN thereof.	at the same is their free and volunt of the entities represented herein. t, which is the INTEGRATED FO	uted the foregoing instruments, and who tary act and deed, as well as the free and REST MANAGEMENT AGREEMENT pages including this page when the parties and their instrument on each page and on the date written above.
		(X)
		Notary Public
		Until
		PTR No.
		Date Issued: Place Issued:
		race issued:
Doc. No.		•
Page No		
Book No.		1
Series of		1

Annex "D" Page 1 of 5 Pa ges

INTEGRATED FOREST MANAGEMENT AGREEMENT COMPREHENSIVE DEVELOPMENT AND MANAGEMENT PLAN OUTLINE

COV	ER SHEET				
NAME	of ifma holder:		01 - 31483020		
IFMA Ì	NUMBER	:			
APPRO	XIMATE AREA				
LOCAT	TION:				
	REGION	:		10 de 2012 V-46 40 00 0	
	PROVINCES	: 			
	MUNICIPALITY(S)) :			
	BARANGAY(S)	:			
	SITIOS	:			
BOUN	DARIES :				
	COORDINATES:	N:	E:	S:	W:
	PHYSICAL DESCR	RIPTION:			
iw.				·•	
			arrana -	E remonst respectively.	
		5545.43.k. Mind			
Submi	tted by:			Prepared by:	
Date :	(IFMA Holder)			Registered Fore	ster No.

APPROVAL SHEETS

REGIONAL OFFICE

CENTRAL OFFICE

3 PLAN SUMMARY AND SCHEDULES

AGTIVITY	YEAR						
	1	2	3	4	5	1	T
PLANTATIONS	1					1	
Establishment (ha)		19	1				65
Harvest (ha)					G		1
INFRASTRUCTURE DEVELOPMENT	†		7. 45.5				
Roads (km)	1						1
Nurserics (no.)	ì						
Office Buildings (no.)					Ž.		
Accommodation (no.)						20]
Other (specify)							
PREST PROTECTION	· · · · · · ·						
Fire Protection			i i				
(Specify activities)		0					
COMMUNITY AGREEMENTS		39 31	7	55 - 450 - 0			
(Specify agreements to be reached	Ì	(C)	5				
with communities and activities to be							1
carried out)		24					
ENVIRONMENTAL PROTECTION							
(Specify Activities)			4		9	i	

4. INTRODUCTION

5. OBJECTIVES

- 5.1 General Objectives
- 5.2 Specific Objectives

6. AREA DESCRIPTION

- 6.1 Location
- 6.2 History of the Area
- 6.3 Topography
- 6.4 Drainage
- 6.5 Climate
- 6.6 Geology of Soil
- 6.7 Vegetation and Forest Cover
- 6.8 Forest Resource Data
- 6.9 Demographics and Community Descriptions
- 6.10 Infrastructure and Utilities
- 6.11 Environmental Information
- 6.12 Security
- 6.13 Key Points of Resource Management Plan
- 6.14 Other Information

7. DEVELOPMENT PLAN

- 7.1 General Strategy
 - 7.1.1 Plantation Species Choice
 - 7.1.2 Silviculture

1

Annex "D" Page 3 of 5 Pa ges

		Natural Forest Management
	7.1.4	Annual Development Program
		7.1.4.1 Plantations
		7.1.4.2 Natural Forests
	7.1.5	Plan Revision
.2	Boundar	y Maintenance
7.3	Infrastru	cture Development
		Roads and Bridges
	7.3.2	STANDED TO SELECT THE SECOND OF THE SECOND S
		Nurseries
7.4	Seed Pro	ocurement
	7.4.1	Seed Requirements
	7.4.2	\$18.2000 CON \$2.000 CON \$3.000 CON \$3.000 CON \$4.000 CO
	7.4.3	Seed storage and testing
	7.4.4	Tree improvement program
7.5	Nursery	Operations
		Schedules
	7.5.2	Operations Prescriptions
	7.5.x	}
7.6	Plantati	on Establishment and Maintenance
	7.6.1	Schedules
	7.6.2	Site Preparation
	7.6.3	Pre-planting activities
	7.6.4	Scedling distribution
	7.6.5	Planting
	7.6.6	Blank filling
	7.6.7	Weeding
	7.6.8	Fertilization
	7.6.9	Other establishment operations
	7.6.x	
7.7	Tending	
	7.7.1	Pruning
	7.7.2	Thinning
	7.7.3	
	7.7.4	Other tending treatments
	7.7.x	}
7.8	Plantat	ion Protection
	7.8.1	Fire
	7.8.2	Pests and diseases
	7.8.3	Encroachment
7.9	Regene	eration
7.10	Natura	l Forests Management
		Residual Production Forest
		Degraded Residual Forest
	7.10.3	
		e and a superior of the superi

Annex "D" Page 4 of 5 Pa ges

(23727)	
7.11	Community Involvement/Development
	7.11.1 Community Details
	7.11.2 Ancestral Land
	7.11.3 Identification of Issues
	7.11.4 Resolution of Issues
	7.11.5 Detailed Program/Benefit Sharing Agreements
HAR	VESTING AND TRANSPORT
8.1	Plantations
	8.1.1 Thinnings
	8.1.2 Clearcuts
8.2	Degraded Residual Forest
20 2 3 3 3 3 3 5 T	TORING AND QUALITY CONTROL
9.1	Forest Management System
	9.1.1 Compartment System
	9.1.2 Forest and record system
	9.1.3 Maps and acrial photographs
9.2	Monitoring
9.3	Quality Control
9.5	Quality Control
DESE	ARCH AND DEVELOPMENT
KESE	ARCH AND DEVELOTHENT
VIEL	DS AND PRODUCTION
11.1	Plantations
11.1	
	11.1.1 Thinning Yields
	11.1.2 Clearfell Yields
	11.1.3 Production Schedules
11.2	Decembed Besidual Forest (Column Commeticus)
11,2	Degraded Residual Forest (Salvage Operations)
	11.2.1 Per Hectare Yields by Species Class
	11.2.2 Production Schedules
MARI	KETS AND UTILIZATION
A/10 191	
12.1	-Market Information
12.2	Utilization
12.2	Ombation
ORG	ANIZATION
13.1	Company Organization
	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT
13.2	Project Organization
	13.2.1 Staff
	13.2.2 Labor
)

8.

Annex "D" Page 5 of 5 Pages

14 FINANCIAL ASPECTS

- 14.1 Costs
 - 14.1.1 Development Phase
 - 14.1.2 Post Development Phase
- 14.2 Sources of Finance
- 14.3 Returns
- 14.4 Financial Analysis

15 ENVIRONMENTAL IMPACTS

- 15.1 Plantation Development
- 15.2 Logging Transport and Processing
- 15.3 Community Programs

16 APPENDICES (Suggested)

Detailed Stand and Stock Tables

Inventory Method

Soil Survey Data

Initial Environemtal Examination Report

Community Census Data

Species Information

Roads and River Crossings - Specifications

Nursery System Details (including seed and nursery systems)

Tree Improvement Program (if any)

Plantation Record System

Fire Control Plan

List of Potential Pests and Diseases

Community Benefit-Sharing Agreement(s)

Yield Tables

Harvest Plan

Market Studies

Financial Tables

17 MAPS

- 1. General location with technical description (survey data)
- 2. Locations of communities showing land claims, areas under cultivation or other community use, and areas designated for community projects
- 3. Slope Class and Elevation Class
- Forest Cover Class
- 5. Compartment Layout and Development Plan
- 6. Roads and Infrastructure Development
- 7. Plantation Establishment Area Schedule (including Compartments)
- 8. Natural Forest Harvest Area Schedule (including compartments), if any.



INDUSTRIAL FOREST MANAGEMENT AGREEMENT ANNUAL ACCOMPLISHMENT REPORT

PERIOD COVEREDto	IFMA HOLDER:			IFMA NO:			
ACTIVITY	UNIT	PLA	AN	ACCOMPL	ISHMENT	REMARKS	
		TO DATE	PERIOD	TO DATE	PERIOD		
SURVEY AND INVENTORY 1.1 Boundary Demarcation 1.1.1 External boundaries 1.1.2 Protection Forest	Km. Km.				•		
1.1.3 Degraded Forest 1.1.4 Plantation	Ha. Ha.						
2. INFRASTRUCTURE DEVELOPMENT (whichever is applicable) 2.1 Road Construction 2.1.1 Mainline 2.1.2 Access 2.1.3 Spur 2.1.4 Bridge 2.2 Camp Construction	Km. Km. Km. No.						
2.2.1 Main camp office 2.2.2 Main camp store 2.2.3 Workshop 2.2.4 Staff Accommodation 2.2.5 Workers Accommodation 2.2.6 Satellite camps	No. No. No. No. No. No. No.						
2.3 Nursery Constructio: 2.3.1 Office 2.3.2 Store 2.3.3 Germination house 2.3.4 Shade house 2.3.5 Pot beds 2.3.6 Satellite nurseries	No. No. No. No. No. No.						

INDUSTRIAL FOREST MANAGEMENT AGREEMENT ANNUAL ACCOMPLISHMENT REPORT

	98	TOWAR THAT DED.	IFMA NO:		
PERIOD COVERED	to	IFMA HOLDER:			

ACTIVITY		PLAN		ACCOMPLISHMENT		REMARKS
	attiti	TO DATE	PERIOD	TO DATE	PERIOD	
3. PLANTATION ESTABLISHMENT (To be indicated in a map showing planned and actual planting) 3.1 Planting 3.1.1 Species: 3.1.2 Species: 3.1.3 Species: 3.1.4 Species: 3.2 Stocking 3.2.1 Species: 3.2.2 Species: 3.2.3 Species: 3.2.4 Species: 3.2.4 Species: 3.3.5 Percent Survival 3.3.1 Species: 3.3.2 Species: 3.3.3 Species: 3.3.4 Species: 3.3.4 Species:	Ha. Ha. Ha. S/Ha.					
3.4 Established 3.2.1 Species: 3.2.2 Species: 3.2.3 Species: 3.2.4 Species: Maintenance complete and site achieved	Ha. Ha. Ha. Ha.					
4. RESIDUAL FOREST 4.1 Degraded residual forest 4.1.1 Improved 4.1.2 Converted/replanted 4.2 Production Residual Forest	Ha. Ha. Ha.					

INDUSTRIAL FOREST MANAGEMENT AGREEMENT ANNUAL ACCOMPLISHMENT REPORT

PERIOD COVEREDto	IFMA HOLDER:				IFMA NO:	
ACTIVITY	UNIT	PLAN		ACCOMPLISHMENT		REMARKS
ACIIVIII .		TO DATE	PERIOD	TO DATE	PERIOD	
5. FOREST PROTECTION 5.1 Fire 5.1.1 Outbreaks reported 5.1.2 Area burnt 5.1.3	No. Ha.					
5.2 Pests and Diseases 5.2.1 Outbreaks reported 5.2.2 Area affected 5.2.3 Treatment	No. Ha. Ha.					
5.3 Encroachment 5.3.1 Occurrences 5.3.2 Area affected	No. Ha.					
6. COMMUNITY COOPERATIVE PROGRAMS 6.1 Community Census						<u> </u>
6.2 Benefit-Sharing Arrangements (with communities or CALC/CADC holders)						
7. ENVIRONMENTAL PROGRAMS (Include conditionalities in the ECC)						
8. HARVESTS 8.1 Plantation 8.1.1 First thinning volume 8.1.2 Second thinning volume 8.1.3 Third thinning volume 8.1.4 Clearcut area 8.1.5 Clearcut volume	Cu.m. Cu.m. Cu.m. Ha. Cu.m.					
8.1.5 Clearcui volume 8.2 Degraded Residual Forest - 8.2.1 Converted area 8.2.2 Volume	Ha.					