

Program for Recognition and Accreditation of Sustainable Management Practices for Agroforestry and Natural Forestry Resources

# **IFWCS FM Certification Audit Public Summary Report**

**IFWCS-FMAPSR-2024** 

Indian Forest and Wood Certification Scheme "PRAMAAN"

**Scheme Operating Agency** 

**Indian Institute of Forest Management, Bhopal** 





Ministry of Environment, Forest & Climate Change (MoEF&CC), Government of India

#### IFWCS "PRAMAAN" - Indian Forest Management Standard - Public Summary Report

Client Name	
Client ID/Registration	
<u>Number</u>	
Client Adress	
<b>Contact Details of Client</b>	
Address of Forest/TOF	
Area in Application	
Scope of Certification	
Standards used:	
Type of Audit	Initial /Announced/ Unannounced/ Additional
Audit Date	
Audit Team Leader	
Audit Team Members	
Report by Lead Auditor:	
Signature (Lead Auditor)	





Ministry of Environment, Forest & Climate Change (MoEF&CC), Government of India

#### 1. Introduction

#### 1.1. Details of the Organization:

Estate	Location	License No.	Licensed Activity	Expiry Date

#### 1.2. Location and Area Statement:

Estate		Location	Land Title Area	Planted Area
	Latitude	Longitude		

#### 1.3. Additional Parties Involved:

Organization Name:	
Name of Contact Person:	
Organization Address:	Telephone:
	Fax:
	Email:
	Website:
Nature of Involvement:	

#### 1.4. Information of Contact Person:

- a. Name:
- b. Position in Organization:
- c. Address:
- d. Phone:
- e. E-mail:





2. <i>P</i>	Audit Process	
2.1.	1. Audit Objectives:	
2.2.	2. Audit Methodology:	
2.3.	3. Audit Team:	
2.4.	4. Stakeholder Consultation:	





2.5. Audit Plan				
. Summary of Audit Results 3.1. Non-conformity Reports (NCR) Raised				
(Please ti	ick appropriate box)			
☐ Internal Audit Nonconformity ☐ Unmet Quality Objectives	Client's Com	nplaint		
Deviation from a Planned Arrangement Nonconforming Services				
Others, please specify:				
Concerned Process :		CAR No.		
Concerned Division:		Process Owner:		
Date Issued:	Issued by:	ISO 9001 Clause:		
Description of the Nonconformity:		Minor NC	lajor NC	





Correction/s (Immediate Action/s to be Taken):	Responsible	Implementation	Completion Date:
	Person/s:	Date:	
Consequences: Potential / Actual		Actions Taken / T	o be Taken



_





Ministry of Environment, Forest & Climate Change (MoEF&CC), Government of India

#### 4. Forest Management Certification Audit Checklist

		Verifiers		omplian oservati		Objective Evidence/ Reference	Assessor's Remarks	
		vermers	Yes	No	N/A	Documents	Assessor s Nemarks	
	General Requirements							
U1	Organizational Structure (1)							
U1.1	The client shall be a legally defined entity authorized from the competent authority for the activities under the scope of this certification.							
U1.2	The client shall have established procedures to maintain the applicable requirements as per this standard.							
U1.3	The client shall have well-defined roles and responsibilities of concerned personnel responsible for handling/implementing requirements as per this standard							
U2	Management Systems (1)							
	Documented management plan with clearly defined:							
	i. objectives specific to the area under the scope of certification							
	ii. description of the resources to be managed							
	iii. land use and ownership status							
	iv. environmental constraints, socio-economic conditions, and a profile of the adjacent area.							
	Personnel responsible for maintaining the requirements of this standard, including internal audits, management review, health and safety and other social and environmental issues;							
	Policies for conducting periodic management reviews to assess compliance with the requirements of this standard;							
	Policy and implementation of internal monitoring and continuous improvement, including periodic internal audits (on an annual basis at a minimum) in a planned and systematic manner to ensure compliance with the requirements of this standard.							
U3	Competence							
U3.1	All personnel have a comprehensive understanding of and are able to fulfil the requirements set out in this standard.							
U3.2	Personnel (permanent, temporary and contractual workers) involved in the certification process should demonstrate competence and qualification in terms of the appropriate education, training, or experience.							
U3.3	Personnel (permanent, temporary and contractual workers) should receive adequate training and supervision to facilitate the proper implementation of the management plan in accordance with the requirements of this standard.							





		Verifiers	Compliance/ Observation			Objective Evidence/ Reference	Assessor's Remarks
		verillers	Yes	No	N/A	Documents	Assessor's Remarks
U4	Health and Safety						
U4.1	Policies and procedures for accountability of the health and safety of personnel						
U4.2	Records of training of Perosonnel to meet Health and Safety requirements						
U4.3	Workers should be fully informed of applicable health and safety policies and practices related to their roles.						
U4.4	Health and safety protocols including health insurance, availability of appropriate safety equipment and first-aid kit, and maintenance of up-to-date safety records implemented in compliance with relevant laws.						
U4.5	Workers' rights, including freedom of association and the right to collective bargaining shall be upheld						
U5	Subcontracting						
U5.1	Policies for the management of subcontracted activities including monitoring the role and functions of the subcontracted party						
U5.2	Client shall ensure of the compliance of subcontractors with this standard						
U6	Due Diligence System (information collection, risk assessment and risk mitigation)						
U6.1	Implementation of effective due diligence system and framework						
U6.2	Risk Assessment procedure to include criteria for categorizing risks as high, medium, low, or no risk.						
U6.3	Risk assessment to be documented and made available to CB for review, upon request.						
U6.4	The risk assessment carried out by subcontractors shall be documented and made available to CB for review, upon request.						
U6.5	The client shall implement mitigation measures for high and medium-risk areas of activity.						
U6.6	Documented procedure for information gathering and risk assessment for all areas of activity to comply with national and international regulatory requirements.						
U7	Document Control and record keeping						
U7.1	Clients to establish a system of records to ensure compliance with the requirements in this standard						
U7.2	All relevant documents related to this standard are to be retained for a minimum period of Five (5) years						
U7.3	Record-keeping system to be made available for inspection by the auditor as required.						
U7.4	The record-keeping system shall be transparent and allow easy retrieval of information.						
	Criteria and Indicators						





		Verifiers	Compliance/ Observation			Objective Evidence/ Reference	Assessor's Remarks
		Verifiers	Yes	No	N/A	Documents	Assessor s Nemarks
C 1	Extent and Condition of Forest and tree cover						
I 1.1	Area of forests under different legal status (Reserved Forests/Protected Forests/Un-classed Forests/Village Forests and any other forests)						
1.1.1	Updated registries of area statistics, digitised maps as per legal status	V1					
1.1.3	Status of digitization of forest boundaries in Geo-Coordinates boundary	VT					
1.1.2	Compilation of Gazette notification with number and date issued for different legal status of the forest and their change under IFA-1927 or state acts						
1.1.4	Recognition of area as forests under revenue records, community practices or under the ordersof Honourable Supreme court of India.	V2					
1.1.5	Status of mutation of Forest area in Revenue Records						
1.1.6	Notification of Diverted land under FCA						
1.1.7	Extent of Area awaiting forest settlement or final notification under IFA, 1927 or State Acts	V3					
1.1.8	Records of various forest settlements or leases						
I 1.2	Area of different forest types						
1.2.1	The base year status of forest types along with <i>Digital</i> / GIS map and subsequent mapping is available in the division for any change or shift analysis.	V4					
1.2.2	Inventory of change in major species composition and attribution studies (anthropogenic, natural or climatic) for the changes	V5					
1.2.3	Action Plan if any, for mitigating the change						
I 1.3	Change in the category of forest cover						
1.3.1	Base year data on forest cover and map is available in the division.						
1.3.2	Multi-dated satellite images from FSI or state agencies are used for change analysis and preparing change matrix.	V6					
1.3.3	Assessment of change in upward movement and downward movement of forest canopy classes. Assessment of change in open forests to moderately dense; and moderately dense forests to very dense forests, scrubs to open forests show upward movement.	V7					
1.3.4	Assessment of forest degradation in each forest type (soil erosion, species regeneration, fire affected area, area affected by grazing).	V8					
1.3.5	Actions for reducing forest degradation and enhancement of forest cover						
I 1.4	Area of different working circles						
1.4.1	Details of area under different working circles available in the working plan with clearlydefined objectives and prescriptions along with digitised maps.	V9					





		Verifiers		omplian oservati		Objective Evidence/ Reference Documents	Assessor's Remarks
		vermers	Yes	No	N/A		
1.4.2	Documentation of the change in the extent of areas prescribed in different working circles as compared to previous working plan along with critical analysis and justifications.						
1.4.3	Records of annual deviation from the prescriptions in the current plan						
I 1.5	Area of the Trees Outside Forests (ToF)						
1.5.1	Identification of target tree species & documentation of associated agro- forestry models/ practices for ToF in the division.	V10					
1.5.2	Estimation of growing stock of ToFs.						
1.5.3	Strategies to enhance the ToFs.						
1.5.4	Increase in the extent of ToFs and agriculture areas brought under agroforestry	V11					
1.5.5	Assessment of demand on Agro-forestry for different industries						
I 1.6	Details of area of forests diverted under FCA						
1.6.1	Year-wise cumulative area diverted for different non-forestry purposes.	V12					
1.6.2	Progress in creating CA and success rate of CA is assessed.						
1.6.5	Progress in notification of all CA lands as RF/PF under IFA-1927 and all state acts	V13					
1.6.3	Compliance to Environmental management plan; Catchment area treatment plan for hydro-electric projects; reclamation plan for mining projects etc.	V14					
1.6.4	Analysis of any other impacts related to diversions.						
I 1.7	Details of forest land where rights are given under the FRA						
1.7.1	Maintaining updated records of all FRA cases (Individual Forest rights, Community forest rights, Community forest resource rights) in the division.						
1.7.2	Digitised maps of all rights recognised in the entire forest division.	V15					
1.7.4	Best practices on Sustainable Forest Management under FRA						
1.7.3	Area given under FRA is clearly demarcated on ground.	V16					
I 1.8	Details of forest land under encroachments						
1.8.1	Survey, identification & mapping of extent of encroachments in forest areas in the division.	V17					
1.8.2	Efforts made for eviction of encroachment.						
1.8.3	Area freed from encroachment.	V18					
1.8.4	Effectiveness of JFM/PFM and participation of local public representatives in prevention of encroachments or in eviction operations						
I 1.9	Demarcation of boundaries						





		Verifiers		ompliano oservati		Objective Evidence/ Reference	Assessor's Remarks
		verillers	Yes	No	N/A	Documents	Associate Remarks
1.9.1	Locations of the boundary pillars are shown on the map with latitude/longitude on villagemap or such other map of convenient scale						
1.9.2	Extent of digitisation of forest boundaries and pillars.						
1.9.3	Extent of perimeter is duly noted and updated during Working Plan (WP) revisions.	V19					
1.9.4	Percentage of forest area with secured boundaries including the number of boundary pillars constructed/maintained and recorded with unique registration/identification numbers, forwardand reverse bearings, GPS readings.						
1.9.5	Allocation of budget for construction/maintenance of boundaries pillars.	V20					
1.9.6	Capacity building on survey and demarcation to the staff to independently demarcate boundary as per gazette record to avoid dependence on revenue surveyors for primary survey. Creating survey cell in each division	V21					
I 1.10	Details of any other factors affecting the existence of forests such as illegal mining, dumping of mining waste etc						
1.10.1	Area affected by illegal mining, dumping of mining waste and such other practices.	V22					
1.10.2	Identification of past mined out abandoned areas and reclamation measures			9			
C 2	Maintenance, Conservation and Enhancement of Biodiversity						
I 2.1	Adjoining Protected Areas						
2.1.1	List of adjoining Protected Areas (National Parks/Wildlife Sanctuaries/Conservation Reserves and Community Reserves/Tiger Reserves), Biosphere Reserves, Environment Protection Act, 1986 (Ecosensitive zones/areas, Coastal Zone Regulation, Wetlands notified under Wetland Rules), Biological Diversity Act 2002, wildlife corridors along with digitised maps.	V23					
2.1.2	Distribution of flora & fauna and abundance in the area of the forest division adjoining the PAs.	V24					
2.1.3	Prescriptions of working plan to be in consonance to the objective of management plans of the adjoining protected areas.	V24					
I 2.2	Species Diversity						
2.2.1	Biodiversity assessment in terms of density, frequency, total basal cover, dominance, Importance Value Index, Shannon Weiner Diversity Index and Simpsons' Similarity index etc. is done at the level of compartments/villages, beats, ranges & division level. Efforts should be made to make a base year documentation of species, habitat and genetic diversity (Taking the help of experts – SFRI/ICFRE/Local university colleges or knowledgeable individuals/ forest officers) status for future reference using GIS tools for change detections.	V25					





		Verifiers		ompliano oservati		Objective Evidence/ Reference	Assessor's Remarks
		verillers	Yes	No	N/A	Documents	ASSESSOF S NOTHERAS
2.2.2	Document on vegetation structure and species heterogeneity, unique species identified in accordance with different forest types	V26					
2.2.3	Action plan or management prescriptions for maintaining and enhancing species, habitat and genetic diversity	V20					
I 2.3	Details of any species-specific conservation programmes						
2.3.1	Approved policy and biodiversity plan and its sustainable use						
2.3.2	List of species categorised as per IUCN Red List/ CAMP workshop results with IUCN participation, if available on red listing, CITES, etc.	V27					
2.3.3	In-situ and ex-situ conservation strategies in place including performance review of on-going species recovery programs.	VZI					
2.3.4	Budget allocated and utilised for biodiversity conservation.						
2.3.5	Regular capacity building of BMCs for conservation, sustainable management of endemic, endangered species and use of bio-resources.	V28					
2.3.6	People's biodiversity register is prepared and updated.						
12.4	Details of species prone for over exploitation						
2.4.1	List of species prone to over exploitation in the area						
2.4.2	Development of sustainable harvesting protocols for important NTFP / Medicinal plant speciesand awareness creation thereof	V29					
2.4.3	Special focus on endangered species.						
I 2.5	Details of unique/special habitats and high conservation value areas						
2.5.1	Documentation of high conservation values associated with unique/special habitats including inviolate areas and their mapping.	V30					
2.5.2	Management strategies specifically in place for unique habitat						
I 2.6	Details of diverse ecosystems such as grasslands, meadows, wetlands, mangroves, marine, deserts etc.						
2.6.1	Identification & mapping of diverse ecosystems such as grasslands, meadows, wetlands, mangroves, marine, deserts etc. with base year for detecting change therein over time.						
2.6.2	Assessment of ecological conditions of these diverse ecosystems.	V31					
2.6.3	Formulation of strategies for the maintenance and improvement of their ecosystem functions						
I 2.7	Details of threats and challenges to vulnerable flora and fauna						
2.7.1	Listing of changes in direct and indirect drivers of disturbances.						
2.7.2	Analysis of any fresh threats to vulnerable flora & fauna.	V32					
2.7.3	Formulation of adaptive mitigation strategies for the changes.						





		Verifiers		omplian oservati		Objective Evidence/ Reference	Assessor's Remarks
		vermers	Yes	No	N/A	Documents	Assessor s Remarks
2.7.4	Implementation of mitigation strategies						
C 3	Maintenance and Enhancement of Forest Health and Vitality						
I 3.1	Status of regeneration of the principal species and its associates						
3.1.1	Assessment and categorisation of regeneration status into adequate, moderate, and poor of principal species and associates.						
3.1.2	Factors that inhibit regeneration are documented and analysed.						
3.1.3	Suitable silvicultural/management interventions are prescribed and implemented.	V33					
3.1.4	Assessment of the efforts made for successful assisted natural regeneration or artificial regeneration						
13.2	Details of areas affected by forest fire						
3.2.1	Field staff enabled for utilisation of real time fire alert system of FSI or any other information system for timely reporting of forest fires.						
3.2.2	Forest fire prevention plan is prepared and implemented.	V34					
3.2.3	Forest fire management plan is prepared and implemented.						
3.2.4	Impact of forest fires on the ecosystem functionality needs to be monitored on regular basis.	V35			9		
3.2.5	Description of forest fire response teams and their achievements.	V36					
3.2.6	Budget allocations and their expenditure	V36					
13.3	Area affected by natural factors such as flood, landslides and windstorms etc.						
3.3.1	Areas prone to natural hazards are mapped.						
3.3.2	Documentation of disaster occurrences and their damage caused to ecosystems and biodiversity and planning of proactive management measures into a contingency plan including constitution of disaster response teams	V37					
3.3.3	Budget allocations and their expenditure						
I 3.4	Area affected by and protected from grazing						
3.4.1	Assessment of carrying capacity &impacts of grazing						
3.4.2	Implementation of measures to discourage uncontrolled grazing in the forests						
3.4.3	Reduction in the number of livestock unit dependent on forest areas for grazing	V38					
3.4.4	Awareness creation among communities about carrying capacity and sustainable grazing						
3.4.5	Regular patrolling for preventing overgrazing						





		Verifiers		omplian oservati		Objective Evidence/ Reference	Assessor's Remarks
		verillers	Yes	No	N/A	Documents	Assessor's Remarks
13.5	Area infested with invasive alien species						
3.5.1	Extent of area infested with invasive alien species and mapping						
3.5.2	Action plan & strategy to control invasive weeds (e.g. Lantana, Eupatorium, Parthenium etc.).						
3.5.3	Implementation of appropriate techniques/protocols for weed control including plantation/ regeneration activities and/or their replacement with native species (eg: Lantana replaced by bamboo) and/or bio-natural measures against invasive species.	V39					
3.5.4	Allocated budget and their utilisation for weed control.						
3.5.5	List of species used in aided natural regeneration (ANR), eco-restoration, rehabitation, and reforestation activities						
I 3.6	Details of incidence of pest and diseases						
3.6.1	Documentation of disease and pest outbreaks, their physiological and morphological impacts on native species.						
3.6.2	Mapping of the extent of area affected and the frequency of such events.						
3.6.3	Enumeration of infected/affected species and reporting of severity of affected health.	V40					
3.6.4	An analysis of the incidences of pest and diseases and the adaptation of different preventive measures.						
3.6.5	Treatment measures undertaken directly, or in consultations with research institutions						
I 3.7	Forest degradation due to pollution		Ì				
3.7.1	Identification of probable points of pollution for taking preventive measures.						
3.7.2	Incidence and extent of forest degradation due to pollution.						
3.7.3	Seasonal records of Air / Water Quality Index	V41					
3.7.4	Research based conclusions.						
3.7.5	Appropriate treatment measures						
I 3.8	Other drivers of forest degradation						
3.8.1	Identification & mapping of direct drivers or barriers and underlying causes or indirect drivers through stake holder consultation exercises.						
3.8.2	Selection of priority drivers and enhancement activities through stake holders and expert's consultation.	V42					
3.8.3	Action plan for addressing the impact of drivers						
C 4	Conservation and Maintenance of Soil and Water Resources						
I 4.1	Inventory of water bodies and sources						





		Verifiers		omplian oservati		Objective Evidence/ Reference	Assessor's Remarks
		verillers	Yes	No	N/A	Documents	ASSESSOI S Nemarks
4.1.1	Records on fruits, fuelwood, fodder etc. used by local community						
4.1.2	Records on employment of local workers in plantations						
4.1.3	Labour rules are implemented, and labour rights are protected						
4.1.4	No child labour is involved in plantation activities	V43					
4.1.5	Health and safety measures for employees in plantations including health insurance, suitable gears (helmet, hand gloves etc.), availability of first-aid kit, maintenance of up-to-date safety records in compliance with all applicable laws and/or regulations etc.	V43			9		
4.1.6	Cultural values such as recreation, religious worship and tourism are maintained						
I 4.2	Area treated under soil and water conservation measures						
4.2.1	Year wise area treated under minor soil and water conservation measures (Contour trenches, gully plugging, biological & bioengineering methods etc.).						
4.2.2	List & mapping of major soil and water conservation structures created (Check dams, percolation tanks etc.)	V44					
4.2.3	Present status & maintenance of structures created						
14.3	Monitoring of ground water						
4.3.1	Periodic (Pre-& post monsoon) monitoring mechanism of water level of open wells in the 5 km vicinity of forest area with respect to annual rainfall is in place.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0				
4.3.2	Monitoring the status of select aquifers present in the forest landscape.	V45					
4.3.3	Annual quality check of water samples						
1 4.4	Identification of areas vulnerable for erosion and prescription for treatment						
4.4.1	Soil erosion baseline data and improvements in tons/Ha to be recorded.						
4.4.2	Soil erosion vulnerability assessment and mapping using any of the standard methods (e.g.: Revised universal soil loss equation (RUSLE) using the parameters of Rainfall, soil, topography, crop cover, conservation practices factor) along with map for the division is done.	V46					
4.4.3	Based on assessment suitable soil and water conservation measures are planned and implemented.						
4.4.4	Budgetary support						
I 4.5	Mapping of riparian zones for special management prescriptions						
4.5.1	Identification, documentation and mapping of riparian zones within the buffer area of 5 kms on both sides of major rivers, 2 kms for tributaries and up to 500 mts for streams and around other water bodies	V47					





		Verifiers		ompliano oservati		Objective Evidence/ Reference	Assessor's Remarks
		verillers	Yes	No	N/A	Documents	Assessor s remarks
4.5.2	Conservation plan for such buffer areas is prepared and implemented by using silvicultural or other means.						
4.5.3	Riparian zones result in clean and continuous E-flow (Environmental flow) in rivers and streams						
I 4.6	Monitoring of streams, lakes, wetlands, ponds, and other water bodies in forested catchments						
4.6.1	Periodic monitoring of waterbodies with parameters like water temperature, colour, odour, pH, Turbidity, TDS (Total Dissolved solids), DO (Dissolved oxygen), BOD (Biological Oxygen Demand), COD (Chemical Oxygen Demand), bank erosion etc	V48					
C 5	Maintenance and Enhancement of Forest Resource Productivity						
I 5.1	Estimation of growing stock of wood						
5.1.1	Regular monitoring of growing stocks in sample plots.	V49					
5.1.2	Strategies to improve and enhance growing stock included in WP.	V50					
5.1.3	Assessment of extraction of timber (recorded and unrecorded extraction)	V50					
15.2	Estimation of current annual increment and mean annual increment of the forest crop						
5.2.1	Sample plots that analyse MAI/CAI for important species.						
5.2.2	Implementation of strategies to improve and enhance MAI as per the WP.	V51					
5.2.3	Trend analysis in production of timber and fuel wood in successive working plans in past 20years						
15.3	Assessment of forest structure						
5.3.1	Assessment of age classes / diameter distribution of identified species	V52					
15.4	Estimation of Basal Area (BA) and the number of stems per unit area						
5.4.1	Assessment of basal area of identified species	V53					
15.5	Estimation of Carbon stock of the forests						
5.5.1	Periodic estimation of total carbon sequestered against base year	V54					
I 5.6	Area taken up for eco-restoration, rehabilitation and reclamation						
5.6.1	Total area treated under different schemes for Eco-restoration of degraded forest area.	V55					
5.6.4	Budgetary allocation for the Eco-restoration, rehabilitation, and reclamation						
5.6.2	Total area treated under different schemes for rehabilitation for areas affected with shifting cultivation or forest area freed from encroachment.	V56					
5.6.3	Total area treated under different schemes for reclamation of mined out areas.	V57					





		Verifiers		omplian oservati		Objective Evidence/ Reference	Assessor's Remarks
		Vermers	Yes	No	N/A	Documents	Assessor's Remarks
15.7	Area taken up for improved productivity through forest plantation						
5.7.1	Percentage of area of the forest division under forest plantations and areas under different timber species.						
5.7.4	Details of plantations carried out year-wise.	V58					
5.7.6	Details of production from the plantations.						
5.7.5	Percentage of area under plantation with improved planting materials/clonal plantation and/or intensive management practices.	V59					
5.7.7	Improvement in productivity from improved plantations						
5.7.2	Sources of quality seeds and clonal planting material for improved productivity of targeted species.	V60					
5.7.3	Production of high-quality planting materials in forest nurseries.						
I 5.8	Area taken up for tending operation and other operations						
5.8.1	Plan of operation for enhancement of productivity of timber, bamboo and NTFP.						
5.8.2	Area under different silvicultural treatments such as thinning, cleaning and pruning.	V61					
5.8.3	Area under other silviculture practices undertaken to protect water resources and soils.	VOI					
5.8.4	Area under specific habitat management and enhancement of ecosystems, landscape and environmental values						
15.9	Analysis of Species composition						
5.9.1	Percentage of species composition in forest area with regard to main species, associates, fruit bearing and other NTFP species is calculated.	V62					
5.9.2	Improvement in the species composition						
C 6	Optimization of Forest Resource Utilization						
I 6.1	Agriculture customs and requirement of the local people						
6.1.1	Assessment of the estimation of requirement of small timber for agriculture, handicraft and other local community uses on the basis of socio-economic survey						
6.1.2	Estimation of the supply of small timber to local people	V63					
6.1.3	Demand and supply gap if any and strategy to meet the gap.						
16.2	Listing of important Non-Timber Forest Produce (NTFPs)						
6.2.1	Documenting all NTFPs including herbs and shrubs which diversify the local economy.	V64					
6.2.2	Assessment of demand & supply of NTFPs.						





		Verifiers		ompliano oservati		Objective Evidence/ Reference	Assessor's Remarks
		verillers	Yes	No	N/A	Documents	Assessor's Remarks
6.2.3	Market value of NTFPs/ Medicinal and Aromatic Plants (MAPs) (value should increase inconsonance with market forces, transportation and value addition.)						
16.3	Details of non-destructive/ sustainable harvesting of resources						
6.3.1	Protocols for non-destructive/sustainable harvesting and collection of important NTFPsincluding herbs and shrubs.	V65					
6.3.2	Fixing annual extraction limits for major NTFPs/MAPs.						
6.3.3	Creating awareness and promoting good collection practices.						
6.3.4	Capacity building of local community on sustainable harvesting practices.	V66					
6.3.5	Assessment of adoptability of sustainable harvesting techniques						
I 6.4	Demand and supply of timber and NTFPs						
6.4.1	Estimation of local consumption, production, import and export of timbers.	V67					
6.4.2	Timber requirement of industries and other stakeholders.	V67					
6.4.3	Regular documentation of timber production and harvest.	V68					
6.4.4	Supply and demand gap and strategy to meet the gap	V69					
I 6.5	Low impact harvesting						
6.5.1	Document of low impact harvesting techniques for forestry operations.						
6.5.2	Assessment of damage in various forestry operations.	V70					
6.5.3	Creating awareness and promoting low impact harvesting techniques.	V/0					
6.5.4	Use of modern machinery, tools and technology for low impact harvesting						
I 6.6	Recorded removal of timber, firewood, grasses, fodder, bamboos, NTFPs etc.						
6.6.1	Details of all removals of timber except for petty felling as per the control forms. Harvest should not exceed the accretion (Growing Stock/ MAI)						
6.6.2	Information on all removals of fuel wood based on socio-economic survey and assessment is provided. Evolving mechanism for quantified data on recorded removals and sharing with the community is explored and highlighted	V71					
6.6.3	Assessment of bamboo/rattans and mechanism for generating quantified data on their removal and sharing with the community is provided.						
6.6.4	Description of cattle rearing community of forest dwellers with regard to removal of fodderand availability of palatable species and pasture land etc.						
6.6.5	Record of forest produce removal by the community.						





		Verifiers		ompliano oservati		Objective Evidence/ Reference	Assessor's Remarks
		Vermers	Yes	No	N/A	Documents	Assessor's Remarks
6.6.6	Analysis of annual removal of timber, firewood, grasses, fodder, bamboos, NTFPs etc over a period of time.						
6.6.7	Measures taken to meet the energy demands of local communities using alternatives such as biogas stoves, solar powered stoves, etc. and improve fuel wood quality (wood gasifier)						
I 6.7	Valuation of the forest resources						
6.7.1	Recorded forest produce removal by forest department, community, others and their valuation on market price.	V72					
6.7.2	Change in valuation of forest resources, if any.						
I 6.8	Forest enterprises						
6.8.1	Listing of all wood-based and forest produce-based industries operating in the forest divisionand their annual requirement						
6.8.2	Listing of all wood-based and forest produce-based industries operating outside forest divisionbut sourcing raw material especially NTFPs from the division and their annual requirement	V73					
6.8.3	Recorded forest produce removed and used within the division						
6.8.4	Recorded forest produce removed and supplied outside division						
I 6.9	Access and Benefit sharing						
6.9.1	List of registered traders/manufacturers and their annual requirement.						
6.9.2	Sharing of levy/fee with the BMC for the conservation, management and benefit sharing as perABS regulations	V74					
C 7	Benefits to local people - social, and cultural values						
l 7.1	Details of employment generated						
7.1.1	Details of the capacity building for the local community.	V75					
7.1.2	Status-Job card and employment generation activities.	1/70					
7.1.3	Analysis of employment generation in terms of man-days	V76					
17.2	Use of traditional Knowledge and listing of knowledge holders						
7.2.1	Availability of Peoples' Biodiversity Register prepared by the Biodiversity Management Committees.	V77					
7.2.3	Indigenous knowledge on forest management is incorporated in micro-plans and WP	V//					





		Verifiers		omplian oservati		Objective Evidence/ Reference	Assessor's Remarks
		verillers	Yes	No	N/A	Documents	Assessor s Remarks
7.2.2	Identification of different communities living in and around forest having different types ofindigenous knowledge.	V78					
17.3	Sacred groves and other cultural values				(		
7.3.1	Sacred groves are identified, mapped and protected in consultation with local stakeholders.	V79					
7.3.3	Conservation plan for sacred groves.						
7.3.2	Assessment of ecological services from sacred groves.						
7.3.4	Good management practices borrowed from sacred groves are incorporated in micro plans and WP	V80					
17.4	Details of social customs on forests and forestry practices						
7.4.1	Documentation and incorporation into micro plans and WP of the social customs on variousforestry related activities for conservation, management of bio-resources and benefit- sharing	V81					
17.5	Ecotourism sites and activities						
7.5.1	Areas inside and adjoining designated forests, which have ecotourism potential, are identified and listed (Such as landscape, waterscape, wildlife and also the human-scape).						
7.5.2	Ecotourism development plan is prepared and implemented in the division within the carryingcapacity.	V82					
7.5.3	Capacity building of eco-guides.						
7.5.4	Records of tourist inflow to eco-tourism sites and commensurate benefits to the local community						
17.6	Identification of rights and concessions of the local communities (other than FRA)						
7.6.1	Document on rights and concessions of the local communities on forests.						
7.6.2	Extent of exercise of rights and concessions and their bearing on the sustainable managementof forests	V83					
17.7	Ecosystem services and benefits						
7.7.1	Identification of the ecosystem services and benefits to the community in the division.						
7.7.2	Preparation of a plan to build capacities and infrastructure for quantification of ecosystemservices through existing technical expertise from Government institutions.	V84					
7.7.3	Budgetary provisions for quantification and valuation of ecosystems and capacity building						





		Verifiers		omplian bservati		Objective Evidence/ Reference	Assessor's Remarks
		Vermers	Yes	No	N/A	Documents	Assessor's Remarks
C 8	Policy, Legal and Institutional Framework						
I 8.1	Existing policy and legal instruments governing the forest management						
8.1.1	Awareness amongst the forest personnel and local communities about the existing legal provisions for safeguarding environment, forests, wildlife, biodiversity and rights of the forestsdwellers.						
8.1.2	Availability of important legal provisions in local languages with field staff and local organisations ( JFMCs/EDCs/ BMCs and SHGs )	V85			9		
8.1.3	Awareness programmes conducted on legal issues						
I 8.2	Role of panchayats or any locally elected bodies in the district / council areas in forest management						
8.2.1	Status of inclusion of management aspects of forest, wildlife and environment conservation in village / local body development plan	V86					
18.3	Participatory forest management	\					
8.3.1	Listing of the committees constituted for the participatory forest management.	V87					
8.3.2	Mapping of forest areas covered under participatory forest management.						
8.3.3	Participatory Rural Appraisals and involvement of local community in preparation of micro-plan						
8.3.4	Number of micro-plans prepared.	V88					
8.3.5	Mapping of the areas covered under Micro-plans.	VOO					
8.3.6	Analysis of the functioning of these committees and implementation of the micro-plans						
I 8.4	Details of Biodiversity Management Committees (BMCs)						
8.4.1	Constitution of BMCs.						
8.4.2	Details of periodical meetings of BMCs.	V89					
8.4.3	PBR (People's Biodiversity Register) available with the BMC.						
8.4.4	BMCs have management plans for sustainable use of their biological resources.						
8.4.5	Records of NTFP harvesting/extraction and traded quantity and prices by the BMCs	V90					
8.4.6	Records of Levy charges received by BMCs.						
8.4.7	Records of ABS implemented						
18.5	Forest, biodiversity and wildlife related offences						





		Verifiers		omplian oservati		Objective Evidence/ Reference	Assessor's Remarks
		vermers	Yes	No	N/A	Documents	Assessor's Nemarks
8.5.1	Maintenance of offences registers.	\/04					
8.5.2	Use of IT in offence monitoring.	V91					
8.5.3	Higher rate of convictions of cases.	V92					
8.5.4	Capacity building of frontline forest staff to handle offence cases	V93					
I 8.6	Financial outlay						
8.6.1	Trend analysis of allocation vis-à-vis plan prescriptions and expenditure and inflow of finances from other sources.	V94					
8.6.2	Outcome-based budget analysis						
18.7	Human resource						
8.7.4	Trainings imparted at all levels.	V95					
8.7.1	Number of posts sanctioned and positioned to assess the adequacy of the manpower.	V96					
8.7.2	Assessment of the requirement of daily wage/contractual manpower.						
8.7.3	HRD plan in place with regular Training Need Assessment (TNA)for meeting the emerging challenges.	V97					
8.7.5	Enforcement of Environment, Health and Safety (EHS) measures						
18.8	Gender aspects						
8.8.1	Mapping of gender-based roles and activities in forestry operations						
8.8.2	Records of gender participation	V98					
8.8.4	Adequate working conditions for all genders.						
8.8.3	Capacity building for women community and frontline staff.	V99					
8.8.5	Enabling access to government schemes for child and women development	V 9 9					
18.9	Labour welfare						
8.9.1	Listing of the applicable laws, rules and schemes governing the labour welfare.						
8.9.2	Adherence to the wages rates as applicable.						
8.9.3	No engagement of child labour.	V100					
8.9.4	Direct payments to the beneficiary account						
8.9.5	Implementation of applicable government welfare schemes (life insurance, health insurance etc.)						





		Verifiers	Compliance/ Observation			Objective Evidence/ Reference	Assessor's Remarks
		Vermers	Yes	No	N/A	Documents	Assessor s Nemarks
I 8.10	Environmental awareness and education						
8.10.1	Communication strategy for public awareness on the importance of and the benefits provided by forests and sustainable management of forest.						
8.10.2	List of the published material such as brochures, pamphlets, leaflets, posters, etc for public awareness.						
8.10.3	Extent of use of social media handles.	V101					
8.10.4	Public participation & celebration of important events like Van Mahotsav, Wildlife week, Earth Day, World environment day, International Day of Forests etc.						
8.10.5	Number of meetings with the general public to inform them of the benefits provided by forests to society						
8.10.6	Details of forestry/environmental awareness and education programmes conducted for students such as Prakriti etc						
I 8.11	Infrastructural support						
8.11.1	Listing of office, residential accommodation of the staff, transportation facilities and communication facilities.	V102					
8.11.2	Assessment of requirement of infrastructure						
8.11.3	Infrastructure planning for reducing the gap						
I 8.12	Research and development						
8.12.1	Listing of research plots, preservation plots, seed orchards, seed stands/seed production areas etc. established by forest department and research institutes and their status.	V103					
8.12.2	Number of research problems identified and referred to the research wing / research institution.	V104					
8.12.3	Utilisation/Implementation of research findings and transfer of knowledge and technology						
I 8.13	Existence of monitoring mechanism						
8.13.1	Regular monitoring and evaluation mechanism is in place	V105					





Ministry of Environment, Forest & Climate Change (MoEF&CC), Government of India

#### 5. Appendices

a. Map of Location

