

ANNUAL REPORT

2020 - 2021



NAGALAND FOREST MANAGEMENT PROJECT

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NAGALAND FOREST MANAGEMENT PROJECT



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Foreword

I am pleased to present the fourth edition of Annual Report of Nagaland Forest Management Project (NFMP) - a JICA assisted project. In the year 2020-21, NFMP entered its second year of Implementation Phase. This year marked the involvement of people in all activities of the Project and particularly the Income Generation Activities.



The year started with the second wave of COVID-19, resulting into spells of lockdowns thus rendering the office working nearly impossible. Similarly, the concerted effort was made to ensure that there is no negative impact on the performance of Field Officials and ongoing programmes. It is a matter of great satisfaction that all stakeholders rose to the occasion and put up a united effort to work for success of the project. Because of this joint effort, the NFMP have been able to achieve a target of covering 9,500 Hectares (Approximately) were taken up for plantation in Batch-II Villages. This year has been a landmark as the project developed MIS Application completely in-house. Not only that, the project also developed Mobile Application which enabled Field Officials to update/upload data's and photos from their respective areas in real time.

One of the major objectives of the project is to ensure livelihood security for the people. In all Batch - I Villages, 3 number of Self Help Groups (SHGs) each, were identified for the Livelihood Security Program. The business plans of all these SHGs have been critically examined and many changes were incorporated to make them financially feasible.

Despite protracted lockdowns, the project used the digital technology for imparting trainings. I am happy to state that 22 numbers of such trainings have been conducted successfully.

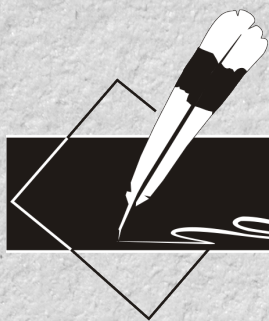
I would like to express my sincere gratitude to the Chief Secretary and Chairman, High Power Committee for continued guidance and support to the project. The PMU is grateful to Additional Chief Secretary & Finance Commissioner, Development Commissioner, Principal Secretary to the Department of Environment, Forests & Climate Change and Agriculture Production Commissioner for their regular and valuable inputs for effective implementation of the project.

Looking forward for continued cooperation from all stakeholders.

Wishing all the best to the NFMP

A handwritten signature in black ink, consisting of a stylized 'D' followed by a series of loops and a long horizontal stroke.

(DHARMENDRA PRAKASH) IFS
Chief Project Director cum CEO
Nagaland Forest Management Project



..From the Desk..



The past two years had been challenging in every way, for everyone. Restrictions on movements and inaccessibility to many areas of field activities have put a check on the rapid progress of the project. Nevertheless, great efforts have been put on by all the stakeholders despite the limitations, to see that the forestry related components and the other activities in the implementing villages are being initiated and continued.

The situation has also brought about an active involvement and usage of IT related communication strategies. Numerous online training, workshops and meetings have been conducted at all levels, bridging the gap of physical communications. This has brought forth, the necessity and the importance of technologies in a modern world and how one can best make use of such facilities for our convenience.

The season has also seen the engagements of the Field NGOs in all the districts which will definitely accelerate the implementation process at the village level. Much support and maximizing of efforts to achieve the set targets is expected from now onwards with the synergizing of all units.

A handwritten signature in blue ink, appearing to read 'Supongnuksi'.

(SUPONGNUKSHI), IFS

Project Director,
Human Resource Development,
Research & Extension,
Nagaland Forest Management Project

PROJECT MANAGEMENT UNIT



SHRI. DHARMENDRA PRAKASH IFS (NL: 1989)

PCCF, Chief Project Director cum CEO

- Manage, control and supervise implementation of the project
- Recruit major PMU and DMU staff members sanctioned by HPC
- Prepare annual work plan for further approval from GB and HPC

ADMINISTRATION, FINANCE AND PROCUREMENT



Shri. Temjenyabang (NL: 2004)

Project Director



Shri. Ango Konyak ACF

Deputy Project Director

- Manage administrative matter relating to PMU, DMU and FMU
- Take charge of general affairs of the project
- Draft operational manual
- Consolidate annual budget requirement for implementation of the project
- Review and update annual disbursement schedule of the project and control fund disbursement
- Consolidate SOEs and prepare necessary document for requesting reimbursement of expenditure
- Pursue necessary fund request and transaction for DMU and FMU
- Supervise and undertake necessary procurement as per OM and as sanctioned under the project
- Facilitate internal and external auditing

IMPLEMENTATION, MONITORING AND EVALUATION



**Shri. Vedpal Singh IFS
(NL: 1993) Addl. PCCF
Project Director**



**Smti. Rongsenlemla Imchen IFS
(NL: 2008) CF (RP&U)**

***Deputy PD: Biodiversity Forest
management & planning***

- Prepare various project implementation manuals
- Review and advice from the technical view point on the proposed annual work plan submitted by DMUs for biodiversity and forest management activities
- Review and consolidate annual work plan and annual budget requirement proposed by DMUs
- Supervise micro planning activities
- Feedback on approved annual work plan, annual budget plan and annual action plan to DMUs.

***Deputy PD: JFMC, Community Development,
Livelihood & income Generation***

- Develop/revise guidelines for JFMC constitution and functioning, community development guidelines for community development activities
- Scrutinize and assess the financial and technical feasibility of IGA proposed by SHGs through DMUs
- Set up and ensure adherence of guidelines and mechanism for convergence with other department or agencies
- Plan and design of community development, livelihood and IGA activities
- Guide DMU, FMU and other partner organization on community development, livelihood and IGA activities Coordinate with resource organisation



**Shri. Samom Khelen Singh IFS (NL: 2012) Working Plan Officer
*Deputy PD: Monitoring Evaluation & GIS***

- Prepare M&E framework and guidelines for the project. Setup MIS system for the project Creating baseline for the project
- Disseminate the guidelines to DMUs and FMUs and ensure training of DMUs and FMUs on MIS and M&E system setup for the project
- Establish GIS, develop data base for the project planning and monitoring, develop thematic maps required for project planning and monitoring
- Consolidate PR (physical & financial) submitted by DMUs
- Produce regular PR for submitting to HPC and JICA
- Manage periodic assessment and evaluation

**HUMAN RESOURCE
DEVELOPMENT,
RESEARCH AND
PUBLIC RELATIONS**



**Shri. Supongnukshi IFS (NL: 2001) CCF
Project Director
HRD, Research & Extension**

Smti. Rongsenlemla Imchen IFS (NL: 2008) CF (RP&U)

Deputy PD: Awareness generation Capacity building & Training

- Prepare and implement IEC plan for the project
- Conduct awareness building campaign for the project in and around the project area
- Conduct training need assessment for Forest department staffs to be involved in the project activities ,JFMCs, VCs and other community institutions involved
- Organize necessary trainings in collaboration with PDs for DMUs, FMUs, J FMCs and SHGs/IGA/User groups
- Conduct post training evaluations
- Oversee and coordinate the recruitment of project personnel as per requirements and approved project budget

Smt. Lhinghoikim Touthang IFS

(NL: 2012) State Silviculturist

Deputy PD & PRO: Documentation, Publication & Research



- Conduct various research feeding to inform and improve project implementation
- Produce and deliver regular "project newsletter"
- Set up and maintain website of the project
- Document best practices
- Field documentation of traditional practices and knowledge system around forest management, biodiversity, conservation and development of protocol for fallow – forestry, local tree Silviculture
- Assessment of various initiatives taken under project including Biodiversity in Jhum lands, Fallows, Forest reserves and CCA across agro – ecological zones , district and communities, impact of IGA and livelihood initiatives etc

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1 PROJECT MANAGEMENT UNIT (PMU)

1.1. MEETINGS, TRAINING & WORKSHOPS:

1.1.1. Governing Body Meeting:

Governing Body (GB) Meeting was held on 25th March, 2021 at the Conference Hall, Forest Office Complex, Kohima. The meeting was chaired by Shri. Vedpal Singh IFS, Addl. PCCF and PD, NFMP. Shri. Supongnukshi IFS, Project Director (HRD, R & E) presented on Project Implementation status for FY 2020- 2021. Smti. Tintoli Kuho, Remote Sensing Assistant presented on Web-GIS applications and Mobile applications. Shri. Pravanjan Mohapatra, Capacity Building Expert presented on Project Management Consultants (PMC) implementation status. Shri. Temjenyabang Jamir IFS, Project Director (AF & P) presented on Financial Status of NFMP Project, Audit Report FY 2019- 20 and Annual Plan of Operation (APO) for FY 2021-22. Smti. Rongsenlemla Imchen, Deputy Project Director (CD, Livelihood & IGA) presented on inspection visits of NFMP Project villages by PMU.

Agenda discussed:

Annual Plan of Operation of NFMP FY 2021- 22.	: Approved
Utilization of accrued interest for mobility, project support activities, office equipment maintenance, etc, in tune with accounting procedures of OM.	: Approved
Proposal for purchase of 16 vehicles for eleven ADMUs and five Dy.PDs under NFMP, Vetting is to be done by JICA.	: Approved
Contract Extension of Shri. AK Bansal, IFS Rtd. as Advisor and Special Consultant for one year.	: Approved
PMC/ JICA guest house construction by Department	: Approved
Operationalization of Camp Office, Delhi	: Approved
Filling up of vacancies at the DMU level; revision of eligibility criteria : Shri Ango Konyak Dy.PD (AFP) to follow up on this matter.	
Replacement of retiring and aged FMU Heads and Field Staffs, and appointment of ADMUs: it was agreed that this matter will be resolved by the Office of PCCF by setting up a committee headed by Shri. Senthil Kumar IFS, CCF.	
PMC Work schedule issues: It was agreed by GB that prior approval of PMU is mandatory.	
GB agreed for notification as below:	
<ul style="list-style-type: none"> ▶ DMU Head as PIO. ▶ ADMU as APIO. ▶ CPD cum CEO as Appellate Authority. 	



Governing Body Meeting

1.1.2. High Power Committee (HPC) Meeting:

The meeting of the High- Power Committee of Nagaland Forest Management Project Society (NFMPs) was held on 30th March, 2021 in the Chief Secretary's Conference Room, Nagaland Civil Secretariat, Kohima. The meeting was attended by the members of the High-Power Committee and Special invitees.

Following is a brief account of the deliberations and decisions taken during the meeting:

- ▶ Shri. Dharmendra Prakash IFS, CPD cum CEO briefly presented the background, project objectives and implementation status of the NFMP.
- ▶ Shri. Vedpal Singh IFS, Project Director (I,M&E) presented the Forestry Intervention Models in Batch-I villages, its key achievements and progress of the Batch-II Microplan. He also highlighted about various maps of the villages and monitoring activities which involves site inspections by members of the Project Management Unit Officials. An overview about the development of Monitoring & Evaluation framework was also presented in which he explained that the implementation phase would require the coordination of the NGOs in collecting the data at the district level supported by PMU.
- ▶ Shri. Limasanen Longkumer, GIS Expert presented various modules of Web GIS applications and Mobile applications developed for collecting the field data of the project.
- ▶ Shri. Spongukshi IFS, Project Director (HRD, R&E) highlighted the key aspects of Project implementation in regard to the awareness generation and capacity building for stakeholders such as PMU, DMU, FMU and JFMCs. He also presented the status of Monthly Reports, Quarterly Reports, Newsletters and Annual Reports for FY:2019-20.
- ▶ Shri. Jayesh Bhatia, International Expert & MD, NRMC, New Delhi gave a brief introduction about its involvement in the NFMP as Project Management Consultant (PMC). He presented about PMC's participation in preparation of Project Manuals, guidelines, conducting Training Need Assessment(TNA) for JFMCs and SHGs. He also presented the work plans of PMC for the period of April to September, 2021.

- ▶ Smti. Anungla Phom, Joint Director, DUDA presented an overview of the Department of Under Developed Areas (DUDA) where, over 380 SHGs have been formed with more than 11400 household covered in eastern region of Nagaland. She also highlighted about the Van Dhan Yojana, a component of the “**Mechanism for Marketing of Minor Forest Produce (MFP) through Minimum Support Price (MSP)**” which aims at socio-economic development of the tribal population of the country.
- ▶ Shri. Temjenyabang Jamir IFS, Project Director (AF &P) presented the Financial Status of the NFMP as on 21st February 2021 and also placed the Annual Plan of Operation FY 2021-22 and Audit Report FY 2019-20.
- ▶ The following agenda items were reviewed during the meeting:
 - HPC meeting minutes held on 26th March, 2021 which included increment and enhancement of the PMU and DMU Support Staff and enhancement of funds for SHGs.
 - Placement of Governing Body Meeting Minutes held on 25th March 2021.
 - Audit Report for FY 2019-20.
 - Annual Work Programme 2021-22 approved in the Governing Body Meeting held on 25th March 2021.
- 4 Shri. J Alam IAS, Chief Secretary & Chairman, HPC observed that the successful implementation of the Project is crucial for the state as its success would open the door for other projects in other departments. He also emphasized the need on the Convergence of Agri and allied sector schemes and asked APC to coordinate between Agri and allied department for implementation of the project.



High Power Committee (HPC) Meeting

1.1.3. Review Meeting of Nagaland Forest Management Project (NFMP) via Video Conferencing held on 17th & 20th April, 2020:

Two Video Conferences (VC) were held to review the status of NFMP, as the complete lockdown was on during this period. Review for Southern Territorial Circle (STC) was held on 17.04.20 and for the Northern Territorial Circle (NTC), on 20.04.2020. Both the meetings were coordinated by Shri. Dharmendra Prakash, CPD cum CEO, NFMP. The VC was also addressed by Shri. Lhoubelatuo Kire, IFS Addl. Chief Secretary (ACS) and PCCF & HoFF, Nagaland, who appreciated the efforts of all Officers of the Project.

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He also asked the DMUs and other field officers to assess the Forestry Intervention targets and other project activity targets, which may need to be reviewed, for current year i.e. 2020-21. The same needs to be reported to all concerned especially, JICA and MoEFCC, for information and necessary consideration.

The following were the highlights of the VC:

- ▶ The DMUs reported that entry into the villages have been banned by the respective Village Councils, due to COVID19 lock-down and as announced by GoI, which is likely to hinder the target achievements set for this year.
- ▶ The DMUs requested that nursery for Batch-II villages may be initiated even before the Micro Plan completion in order to catch up with the monsoon and next year's plantation targets. However, JICA has clarified that no works should commence until microplans are prepared and approved.
- ▶ The DMUs were instructed to reassess the plantation targets for this year and report the same to the PMU through email.
- ▶ Photographic record of all activities should be maintained religiously; especially pictures from Photo points. DMUs are also requested to document and highlight unique activities and achievements for record.
- ▶ Fund currently unutilised and in the bank accounts of DMUs, FMUs and JFMCs should not be appropriated for other work items and be utilised for only specified activities.

1.1.4. Meeting of PMU Officials with PMC on Video Conference:

The PMU Officials had a Meeting on Video Conference with the Project Management Consultants (PMC) on 30th May at the Office of the Project Management Unit. Permission for the PMC Experts to Work from Home was also discussed

Due to the lockdown, the Project Management Consultants were given permission by the PMU to work from home. The PMC experts worked on the following during the period reported:

- ▶ The DMUs requested that nursery for Batch-II villages may be initiated immediately, even before the Micro Plan completion, to catch up with the monsoon and next year's plantation targets. However, JICA has clarified that no works should commence until microplans are prepared and approved.
- ▶ The DMUs were instructed to reassess the plantation targets for this year and report the same to the PMU through email.
 - Finalisation of presentations on JFMC training.
 - Drafting of Project related Manual.
 - JFMC Training of Trainer (ToT) module and presentation preparation.
 - TNA Data Collection Format preparation, development of Google form etc.
 - QPRs for November-December and January-March quarters, compilation of works accomplished by various consultants in PMC.
 - Drafting of Guideline for Model 1: JAF, broadly covering, inter alia, the following aspects:
 - Site selection criteria.
 - Species selection criteria.
 - Plantation techniques.
 - ANR measures.

- ▶ Weed management.
- ▶ Thinning practices.
- ▶ Soil and moisture Conservation.

1.1.5. GIS Trainings:

- ▶ The Online GeoMedia Professional Training for Support staffs of GIS cell was held on 8th-12th June, 2020 with Mr. Aroop Chakraborty as the Trainer. The examination for the GIS Support staff was conducted on 15th June, 2020.
- ▶ The Online ERDAS IMAGINE Professional Training was held on 22nd -26th June, 2020 with Mr. Nilandri Banerjee as the Trainer.



Online GIS Training



WEB GIS Training at Kohima

- ▶ Hands-On Training on use of Web GIS Portal and Mobile Application for Monitoring and Collection of Field Data under NFMP Project at Forest Office Complex, Dimapur.
- ▶ Four- day training on WEB GIS and mobile application for monitoring and collection of field data under NFMP was conducted from February 22nd to 25th, 2021. Dimapur hosted three forest divisions: Dimapur, Longleng and Peren for the training. The training was conducted by Shri. Anurag Verma, GIS Expert PMC, Shri. Limasanen Longkumar, GIS Expert PMU NFMP and GIS team members of NFMP Shri. Subongchiten Jamir and Shri. Anamoa Imsong presented various modules of these application and their uses.

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- ▶ A field visit to Thekrejuma village was also organised on February 24th to monitor different works with the help of a mobile App.



Web GIS Training at Kohima



Field visit to Thekrejuma Village

1.1.6. Workshop on Bamboo Resources of Nagaland:

A one-day workshop on Bamboo resources of Nagaland was conducted by Resource Organisation & Jhum and Biodiversity (ROJB) at the Conference Hall, Forest Office Complex, New Minister's Hill Kohima on 19th March, 2021. The ROJB is an institution set up under the JICA assisted Nagaland Forest Management Project. A brief introduction was given by Smti. Lhinghoikim Touthang, IFS State Silviculturists and CEO ROJB. Shri. Supongnukshi IFS, Project Director (HRD) NFMP gave an introduction on the importance of bamboo as a resource, the need for workshops and training in order to develop the bamboo resources of Nagaland and how Nagaland can play a crucial role in meeting the requirements for bamboo products in the country. He also briefed on the huge potential Nagaland holds in bamboo industry development. However in order to start off, field information and survey of different bamboo products, its availability and necessity for market linkage needs to be studied so as to implement policies according to the survey. A Power Point presentation on how to collect field data using GPS and how to obtain the photographs, so as to help the experts identify various bamboo species was presented by the GIS Team, NFMP. A brain storming session along with all the Field Officers present was held where discussions on how to go about was discussed and it was concluded that a pilot village (Mongsenyimti village) under Mokokchung District for initial survey/study and implementation process so as to help standardize the format/ template for data collection will be taken up after which the actual work should be initiated.

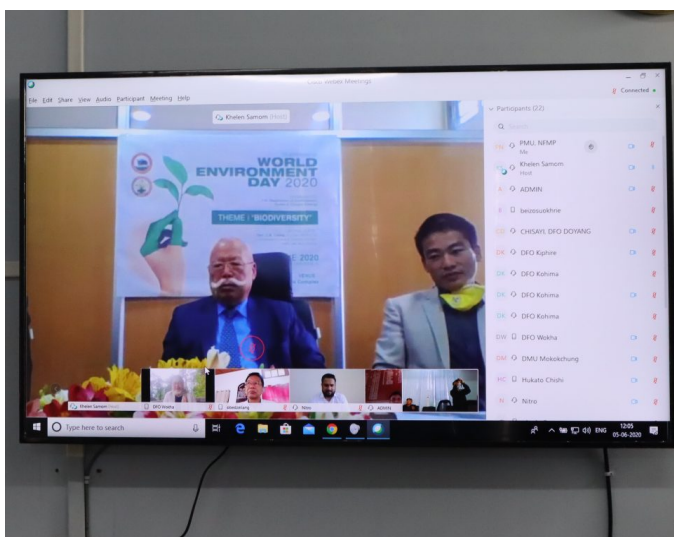


1.1.7. In house jhum management training/workshop:

Apart from the ongoing Video conferencing on the regular activity updates from the DMUs, a knowledge sharing program on Jhum themed **“An in-house capacity development program for sharing of experiences and knowledge on Jhum cultivation in Nagaland”** was conducted by the PMU through VC from 27th -28th July, 2020. The program stressed on various Jhumming practices in the State, experience of NEPED project in Nagaland, understanding of the NFMP project in the light of the implementation of the various Forestry Modules, etc.

1.2. CELEBRATION OF WORLD ENVIRONMENT DAY:

World Environment Day was celebrated on 5th June 2020 at the Forest Office Complex Kohima under the Theme **“Biodiversity”**. Shri C.M Chang IAS(Retd.), Hon'ble Minister (Environment, Forests & Climate Change) was the Special Guest. The Special Guest had a Video Conference with the Officials of the Forest Department from the GIS Lab Conference Hall. The participants of the Video Conference included Shri S.P Tripathi, Chairman SBB and Shri M.M Ngullie IFS, Chief Wildlife Warden. During the program, the hon'ble minister flagged off the vehicles carrying seedling to be distributed to Hon'ble CM, Ministers and Advisors. He also handed over 3 Motorcycles to FMU Chiephobozou, Tseminyu and to PMU office respectively.



WED Celebration, 2020

1.3. GEOGRAPHICAL INFORMATION SYSTEM (GIS) CELL:

Following activities were carried out by GIS Cell during the period of report:

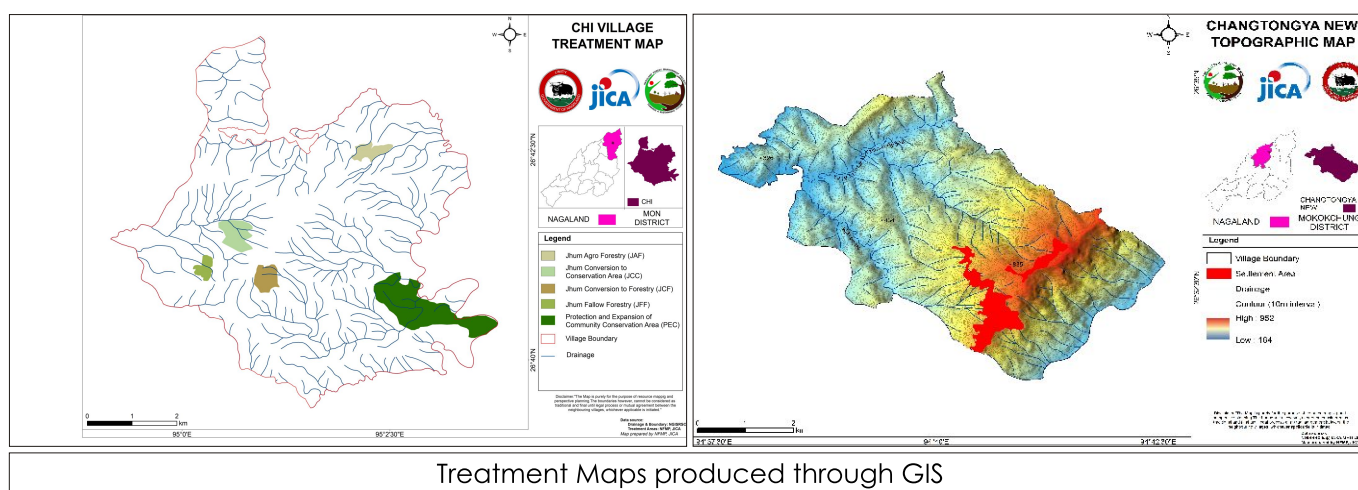
1. Completion of schema preparation for different datasets used for the project.
2. Communications with different Agencies/Departments like NRSC, LRD, NGISRSC, FSI, ICAR-NBSS, Directorate of Soil and Water Conservation, etc. for procurement of various Geospatial data/datasets.
3. Village boundary modifications and rectifications according to the data provided by the concerned DFO for Batch 1 and 2 Villages.
4. Generation of Built-up boundary and Road Layers for Batch-1 and Batch-2 villages from high-resolution satellite imagery
5. Reviewed and commented on the draft prepared by Project Management Consultants (PMC) regarding 'Guidelines for forest land management, planning and monitoring through remote sensing and GIS, GPS survey and demarcation' and the MIS Manual.
6. Layer stacking and pre-processing of different satellite imageries that were procured or downloaded like Cartosat 1, LISS IV, and ALOS PALSAR.
7. GIS staff attended training for the use of GeoMedia Professional, ERDAS Imagine, Apollo Server and Custom built WebGIS and Mobile Application.
8. Training of 11 Forest Divisions under the project for the use of GPS for field survey and the Custom built WebGIS and Mobile Application.
9. Preparation of various databases, Raster and Vector data according to the schema prepared for uploading on the Application Server and Map Preparation.
10. Communication with the Application developers for changes, updation, etc on the WebGIS and Mobile Application as per field testing of all the modules present and sending reviews to the Developers for various functionalities or lack thereof.
11. Rectifications and modifications of different maps, layers etc. as per requirement.
12. Communication with different DMU/FMU for finalization of treatment area, village boundaries, etc for Batch-I and Batch-II Villages.
13. Preparation of Pre-field and Micro plan maps for Batch-I and II Villages viz. Base Maps, Location Maps, Aspect, Slope, Topographic, Soil Nutrient Maps, FCM, FTM, Social Maps, Treatment, Land Use, Resource and Historical maps for distribution to all the project villages.



Testing of mobile Application at Zhadima Village



Training of DMUs on the use of GPS



1.4. MANAGEMENT INFORMATION SYSTEM (MIS) CELL:

1. Creation of Templates for the Forestry Components, comprising of the following forms:
 - ▶ JFMC
 - ▶ SHG
 - ▶ Nursery
 - ▶ Treatment
 - ▶ Plantation
 - ▶ Inspection Report
2. Development of Monthly Progress Report (MPR) and Statement of Expenditure (SoE) for the Finance Component. Following work has been done.
 - ▶ JFMC
 - ▶ SHG
 - ▶ Nursery
 - ▶ Treatment
 - ▶ Plantation
 - ▶ Procured Virtual Private Server (VPS) for Hosting MPR & SoE
 - This VPS will later host the Management Information System (MIS) Application
 - Designing of the Website and Interface (GUI)
 - Developed Front-end and Back-end for Unit Rates, APO, Fund Disbursement, MPR and SoE
 - Conducted Training for the Data Entry Operator and Account's Assistant of all DMUs
 - Conducted Orientation for all DMU Heads
 - Application can be currently accessed using this Url : <http://mpr.nfmpjica.org/>

*** MPR & SoE application will be integrated with MIS application at a later stage. Currently in process.**

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3. In house development of Management Information System (MIS) approved and development initiated with the templates created. The following work has been done and is continually under development

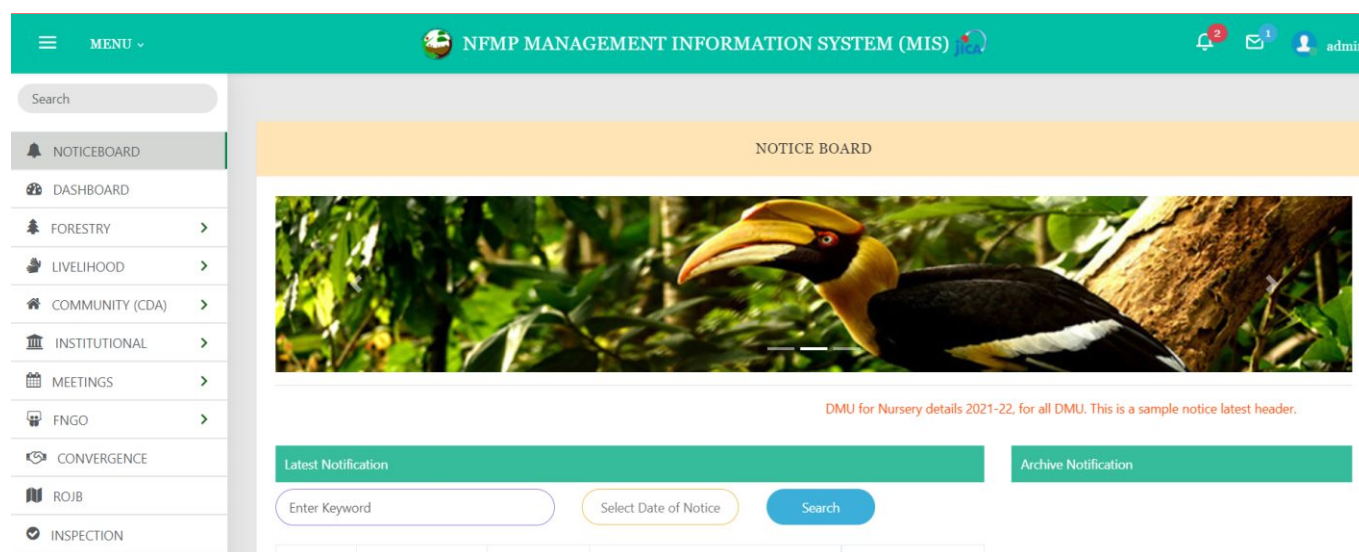
- ▶ Database Schema prepared
- ▶ Database Master Data created
- ▶ Designing and Development of front-end and back-end of the Forestry Component:
 - JFMC
 - SHG
 - Nursery
 - Treatment
 - Plantation
 - Treatment & Inspection Report

Application can be currently accessed using this Url : <http://mis.nfmpjica.org/>

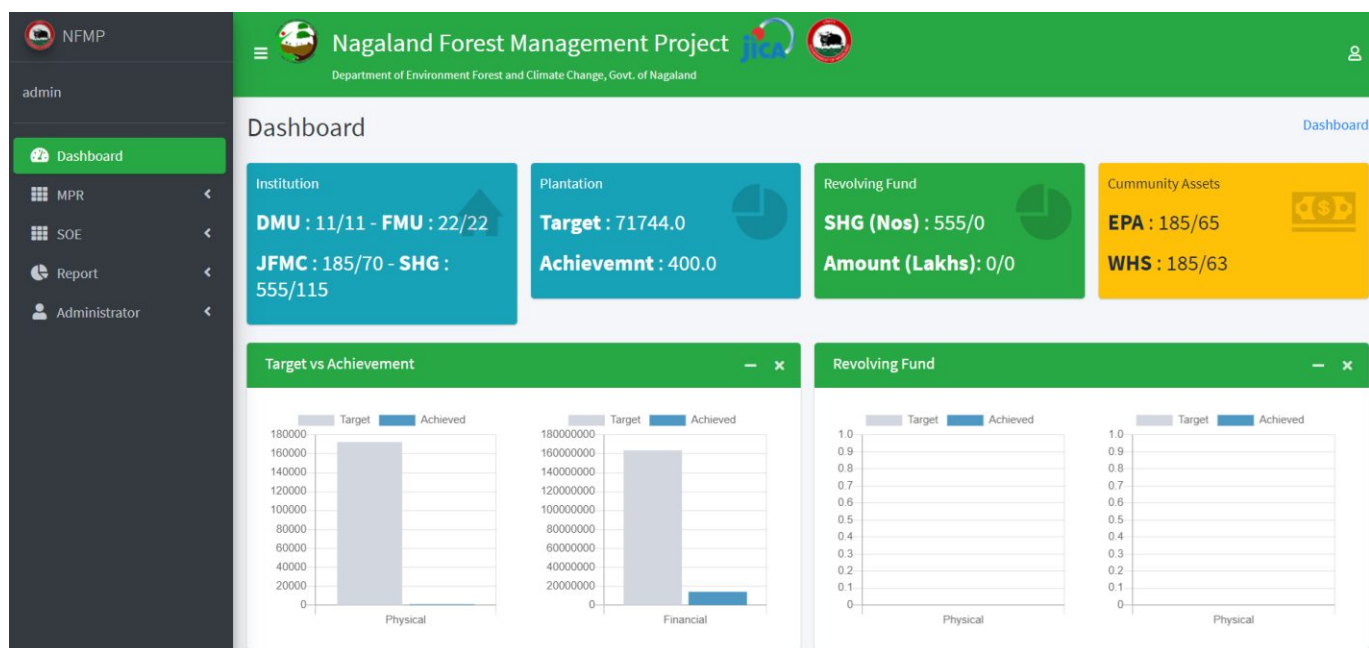
**As development is still in progress, application may be inaccessible frequently*



MPR & SoE Training on MPR & SoE conducted on 14-01-2021 at PMU Conference Hall, Kohima, Nagaland.



MIS application Home Page after login



Monthly Progress Report (MPR) & Statement of Expenditure (SoE) Dashboard view with Summary

2 KOHIMA DIVISIONAL MANAGEMENT UNIT

Post Code	Name	Designation
DMU Head	Shri. Rajkumar M , IFS	Divisional Forest Officer
ADMU Head	Dr. Sevono Seletsu	Assistant Conservator of Forests
FMU Head Chiephobozou	Shri. V.Mato Koso	Forest Ranger
FMU Head Tseminyu	Shri. Tsingthrise Sangtam	Forest Ranger

2.1. INSTITUTIONAL STRENGTHENING:

2.1.1. Training Need Assessment (TNA) data collection:

DMU Kohima support staff went to Tuophema village, Chiephobozou Range on 25th November, 2020 for Training Need Assessment along with Community Level Stakeholders, JFMC, Executive Committee members and Self-Help Groups.



TNA Data collection with Self Help Group members



TNA Data collection with JFMC members

2.1.2. Hands on Training on Accounts and Book-keeping:

DMU Kohima organised a one-day training on Accounts and Book-Keeping for Batch I villages under NFMP on 1st February, 2021. Treasurers of Nsunyu, Tuophema and Zhadima 'A' village attended the training along with Chairman of Nsunyu Village. DMU Kohima support staff gave training on maintaining cash book, vouchers, money receipts, to fill up muster roll, maintaining fixed assets register, updating their bank pass book, maintenance of plantation, nursery, meeting, dak and visitor's registers.



2.1.3. Training on use of Web GIS Portal and mobile application for monitoring and collection of field data under NFMP Project:

A four-day training on use of Mobile app for field data collection and use of WebGIS Portal for monitoring the project was held from 8th to 11th February, 2021 at the conference hall of Forest Office Complex, Kohima for DMUs Kohima, Phek and Wokha.

GIS Experts introduced the Web GIS and Mobile Application and imparted hands on practice of WebGIS Application and its uses. On the third day Field training was conducted at the Botanical Garden, for field traversing using mobile app both in online and offline mode. On the last day of the training, the data collected in the field were uploaded on server through Mobile app. The uploaded data were checked using WebGIS application.



Training on use of Web GIS Portal & Mobile App



Field Training

2.1.4. Annual Review Meeting:

Divisional Management Unit, Nagaland Forest Management Project, Kohima held its Annual Review Meeting on 25th March, 2021 at the Conference Hall of Forest Office Complex, Kohima. Addressing the gathering, Shri Rajkumar M. IFS, DFO cum DMU Head, congratulated the Joint Forest Management Committees (JFMCs) for achieving the target despite the lockdown. He appreciated the efforts of FMU and DMU support staff for their sincere hard work. Dr. Sevono Seletsu, ADMU Head, gave a presentation on the activities in the past one year.



Annual Review Meeting

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Shri. Tsingthrise Sangtam, FMU Head, Tseminyu Range, and Shri V. Mato Koso, FMU Head, Chiephobozou Range, shared their experiences of implementing the project during COVID-19 pandemic while representatives from Batch-I and Batch-II villages shared their experiences and progress that is going on in their respective villages.

Smt. Kelengunuo Solo EAC, Kezocha, representative from the Administration, expressed happiness to see the progress of the project. On behalf of the Deputy Commissioner and District Administration, she wished the best for the future works and assured co-operation from the Administration for the implementation of the project.

2.1.5. Field inspection by CCF (M&E) to Tuophema village (Batch-I Villages):

Shri M. Senthil Kumar IFS, CCF (Monitoring & Evaluation) Nagaland, Shri Rajkumar M. IFS, DFO cum DMU Head Kohima, Dr. Sevono Seletsu, ADMU Head, Shri V Mato Koso, FMU Head of Chiephobozou Range, Field Staff and DMU Support Staff visited Tuophema Village on 20th March, 2021. The visiting team interacted with Self Help Groups. During the interaction, the SHG member appraised on their Income Generation Activities taken up by the members. They also shared their positive experiences on Shiitake Mushroom Pilot Project.

Shri M. Senthil Kumar IFS, CCF (M&E) Nagaland, checked different types of registers maintained by the SHGs and FMU. He expressed happiness to see the activities of the SHGs and encouraged them to work hard. The visiting team also visited the Marketing Shed located in the village, Water Harvesting Structure situated near the village playground and inspected the nurseries and the PEC Model site.



CCF (M&E) at PEC Model Site, Tuophema village



CCF (M&E), Interacting with SHG members

2.2. FORESTRY INTERVENTION AND BIODIVERSITY CONSERVATION:

2.2.1. Status of Nurseries at Batch-II Villages:

Forest Nurseries under Batch-II Village has been established as per target.

Name of the village	Range	Status
Seiyhama	Chiephobozou	Nursery set-up completed
Terogvungu	Tseminyu	Nursery set-up completed
Phenwhenyu	Tseminyu	Nursery set-up completed
Kandinu	Tseminyu	Nursery set-up completed



Nursery at Seiyhama Village



Nursery at Terogyunyu Village



Nursery at Phenwhenyu Village



Nursery at Kandinu Village



ADMU & FMU Head, field staff, DMU Support staff, and JFMC members of Tuophema village





Plantation of saplings JCF Model site Zhadima 'A' village



JCC Model Nsunyu Village



JAF Model site Nsunyu Village

2.2.2. Forestry Intervention Activities in Batch-I Villages:

Village/ Range	Model	Targeted Area Ha.	Achieved Targets 1 st Phase	Remaining area
Nsunyu (Tseminyu)	JAF	16.7823	16.7823	-
	JFF	26.3895	-	26.3895
	JCF	27.8925	-	27.8925
	JCC	22.839	22.839	-
	Total	93.9033	39.6213	54.282
Zhadima 'A' (Chiephobozou)	JAF	3.38697	3.38697	-
	JCF	54.203	20.58129	33.62171
	JCC	55.5573	-	55.5573
	PEC	69.091	-	69.091
	Total	182.238	23.96826	158.27001
Tuophema (Chiephobozou)	PEC	400.680	165.797	234.883
	Total	400.6827	165.797	234.883

2.3. LIVELIHOOD IMPROVEMENT AND COMMUNITY DEVELOPMENT:



Community Toilet at Zhadima 'A'



Water harvesting Structure at Zhadima 'A'



Marketing Shed at ToupHEMA



Water harvesting Structure at ToupHEMA

2.4. INNOVATIONS:

2.4.1. Launch of Project Green Box in NFMP Village, Zhadima 'A':

Project Green Box project is an initiative by Kohima Forest Division under their 'Project future' to bring environment awareness through books. This project was initiated to establish a system that would create environment awareness in the villages continuously. When we read books, it impacts us personally which will be with us for life, for which the Kohima Forest Division decided to present box full of books relating to Environment and Wildlife conservation to the village libraries or if the village do not have a library, this can act as a green library in the village. The project Green box was launched in NFMP village, Zhadima 'A' which is a part of the Batch-I villages under DMU Kohima.



JFMC Chairman receiving the Greenbox



Green Library at Zhadima 'A'

3 DIMAPUR DIVISIONAL MANAGEMENT UNIT

Post Code	Name	Designation
DMU Head	Shri. Beizo Suokhrie, IFS	Divisional Forest Officer
ADMU Head	Shri. Jongponglemba,	Assistant Conservator of Forests
FMU Head Piphema	Shri. Kekhrieselhou Kitshe	Forest Ranger
FMU Head Medziphema	Shri. Nitokhu Sema	Forest Ranger

3.1. INSTITUTIONAL STRENGTHENING:

3.1.1. Meetings and Trainings under DMU Level:

1. Online Training Program on Training of Trainers on 15th & 16th July 2020.
2. DMU Support Staff attended GPS Handling and Training held on 3rd & 4th December, 2020 at Kohima.
3. Online Training on Promotion of SHG and IGA under NFMP on 14th December, 2020.
4. MIS Training on Monthly Progress Report (online & hands on) on 14th January, 2021.
5. Web GIS Portal and Mobile App Training held from 22nd -25th February, 2021.
6. Online Orientation on Nursery Operation and Forestry Intervention Models held on 6th March, 2021.
7. Annual Review Meeting at DMU Level held from 19th -20th March, 2021.
8. Selection of Batch II Villages (Piphema Old Village & Pherima A Village both under Piphema Beat).

3.2. INSTITUTIONAL STRENGTHENING:

3.2.1. Entry Point Activity and Water Harvesting Structure:

(a) Thekrejuma Village (Batch-I) under Piphema Beat constructed Watch Tower as part of the Entry Point Activity. The Tower was completed on 24th April 2020. The Water Harvesting Structure was constructed around a natural spring. The water from the natural spring reaches the village via pipe line to the village and was also completed on 24th April, 2020.



Watch Tower at Thekrejuma Village



Water Harvesting Structure at Thekrejuma Village

(b) Medziphema Village (Batch I) under Medziphema Beat constructed Retaining wall under EPA which was completed on 30th April, 2020. A water tank for harvesting rain water was constructed at Medziphema Village and was completed on 20th April, 2020.



Retaining wall & Water Harvesting Tank at Medziphema Village

(c) Hekheshe Village (Batch I) under Medziphema Beat constructed Retaining Wall as part of Entry Point Activity and was completed on 28th April, 2020. A water tank was constructed for collection of water from the river and distribution to the villagers. The WHS was completed on 22nd April, 2020.



Retaining wall & Water Harvesting Tank at Hekheshe Village

3.2.2. Survey and PRA Exercise:

i). Piphema Old Village under Piphema Beat: JFMC was formed on 11th March, 2020. Survey and PRA Exercise were completed. The Nursery construction completed, germination bed cleared and seeds sown, filling of poly bags also completed in preparation for Forestry Activity.



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ii). **Pherima A Village under Piphema Beat:** JFMC formed on 2nd April,2020. Survey and PRA exercise all completed and the Nursery has been constructed. The germination bed has been cleared and seeds sown, filling of poly bags also completed.



PRA exercise at Pherima A Village



Nursery at Pherima A Village

3.2.3. Livelihood Improvement:

Under their own initiative the selected SHGs at Hekheshe Village during the FY 2020-21 has taken up activities such as Oyster Mushroom Cultivation, local wine making, meat pickling and handicrafts as part of their IGA.



Oyster Mushroom Cultivation by SHGs



Handicrafts Item



Meat Pickling



Local Wine

3.3. FORESTRY INTERVENTION AND BIODIVERSITY CONSERVATION:

3.3.1. NFMP Intervention Villages:

Village	Model	Targeted Area Ha.	Achieved Targets 1 st Phase	Remaining area
Thekrejuma (Piphema Beat)	JAF	56	20	36
	JFF	25	18	7
	JCF	25	14	11
	JCC	20	19	1
	PEC	150	50	100
	Total:	276	121	155
Medziphema (Medziphema Beat)	JAF	56	15	41
	JFF	25	14	11
	JCF	25	10	15
	JCC	20	15	5
	PEC	150	40	110
	Total:	276	94	182
Hekheshe (Medziphema Beat)	JAF	56	20	36
	JFF	25	14	11
	JCF	25	10	15
	JCC	20	12	8
	PEC	150	50	100
	Total:	276	106	170

The details of the 1st Intervention of Forestry Activities in Batch I Villages under DMU Dimapur is given in the table above.

Total No. of Area Covered during 1st Intervention=321 ha.

Total No. of Remaining Area = 507 ha.

Thekrejuma Village: 1st Intervention Area of Forestry Activities FY 2020-21:



JAF Thekrejuma Village



JFF Thekrejuma Village



JCF Thekrejuma Village



JCC Thekrejuma Village

Medziphema Village: 1st Intervention Area of Forestry Activity FY 2020-21:



JFF Medziphema Village



JCF Medziphema Village



JCC Medziphema Village



JAF Medziphema Village



PEC Medziphema Village

Hekheshe Village: 1st Intervention Area of Forestry Activity FY 2020-21:



JAF Hekheshe Village



JCF Hekheshe Village



JCC Hekheshe Village



JFF Hekheshe Village



PEC Hekheshe Village

3.4. PHOTO GALLERY:



Annual Review Meeting



Online Training on Web GIS & Mobile App



DMU & ADMU Head field visit to NFMP intervention Villages



4 MOKOKCHUNG DIVISIONAL MANAGEMENT UNIT

Post Code	Name	Designation
DMU Head	Dr. Sentitula, IFS	Divisional Forest Officer
ADMU Head	Shri. AilongPhom	Forest Ranger
FMU Head Mokokchung Range	Smti. I. Sashilemla	Forest Ranger
FMU Head Changtongya Beat	Shri. Moamongba	Forest Ranger

4.1.1. GPS Handling- Hands on Training:

Hands on Training on handling of GPS device and field survey was conducted at Kohima for the field staffs and officers of Divisional Management Units on the 12th & 13th of November, 2020. Field staffs of Mokokchung FMU & Changtongya FMU and FMU Head of Mokokchung Smti. I. Sashilemla along with DMU supporting staff attended the training.



Mokokchung staffs at GPS training



Mokokchung staffs with GIS Cell staffs

On 19th November, 2020, Mokokchung DMU organized an orientation training at DMU Office for the rest of the field staffs of FMU Mokokchung and FMU Changtongya. The orientation/training was conducted by the staffs with practical sample plotting/survey with the use of GPS around the Office compound.



Orientation by FMU Head Mokokchung



Training on Practical handling of GPS

4.1.2. Web GIS Portal & Mobile Application:

A training on use of Web GIS Portal and monitoring and collection of field data through the use of Mobile Application was conducted for Divisions under Northern Territorial Circle (NTC). Shri. Anurag Verma (MIS Expert), Dr. Lima (GIS Expert) and GIS Cell staffs conducted the training on 15th & 18th February, 2021 at Mokokchung, DMU office. Officers, field staffs and supporting staffs of Mokokchung Division, Zunheboto Division and Tuensang Division attended the training. Orientation on Web GIS Portal and Mobile application was conducted on 15th & 16th. On 17th practical use of Mobile Application was conducted on field at Mongsenyimti JAF Model. Collected data on field was reviewed and the programme was completed on the 18th of February, 2021.



NTC Divisions Web GIS Training



Orientation by MIS Expert, Shri. Anurag



Orientation by PMU, GIS Cell



Data collection by using Mobile app

4.1.3. Knowledge & Experience sharing:

With the dual charge of DMU Mokokchung and DMU Zunheboto held by Dr. Sentitula, IFS. Various interactions and knowledge sharing between the staffs of Mokokchung and Zunheboto were conducted.



Orientation meeting with Zunheboto Division on 12th & 13th Jan 2021 at Mokokchung




Interaction between Mokokchung and Zunheboto Support staffs

4.2. INNOVATIVE IDEAS:

a) Brochure for villagers: Booklets/Brochures of various tree species planted in the plantation was produced in local dialect and distributed to villagers for convenience of understanding the values of the trees and gaining knowledge for better management.


Tamshiren:

Nisungtemi bulongji achir aser bulongjang metsü sindongji chiyongtsü aser mozi ama achir. Bulong ya aphrodisiac müsüra diabetes asoshi tebang agi achir. Bulong nungi koba temenatsü tzi temesing adoker iba ya miimaketba tekup nung anir. Ano, bulong süng ya kidang kidang menden mestüra ken atenba kongki yanglutsü asoshi amshir.




Bulonglu:

Bulongdong atemtsü atema stungdong matemang anogo ter tejakalen ungkenji 1 x 1 x 1 m toa ajutstila. Ali temperia alidak stungdongji meter 11 tustingda nung atemtsüla. Stungdong temer mapang talangka tstringlu marui aliba ajanga stungdongji asir. Bulongdong atembaji teraksa nungi kilmzüksü atema stungdong atemang tongtipangiba aser tuluba teraji marazitsütsüla. Teka agi moztinoka..... Bulongdong tala atemtsüla mapang tajungtibaji June ita August ita tashiji lir.



DIVISIONAL MANAGEMENT UNIT

Mokokchung



Artocarpus heterophyllus

Common name: Jack Fruit
Local name: Bulong (in Ao)


Jilo O

Artocarpus heterophyllus mestüra ajaki ajaba tenung Bolong ta ajar teti tu (leaves) jetzuka moi aliba stungdong tulu tatsü aser stungdongji tu(leaves) agi melemmelema meibanga lir. Bulongdong stungkipi temeremo aser testü lir. Alima nung stungjang tulitaba iba stungdong nung atanger.

Stungdong

tereprangtsü yimya:

Bulong stungdong tain aktumdang meter 15-20 (50-70 ft) tashi talang aktümer aser stungdong tuji tekuprak testü sentsüprang adoka tamak 15-20 cm (6-8 inches) talang alir. Temechi aser naro melem melema stungdong aser kongsang nungi kaba adoker iba nungi atsi apong naro tilaji dena atanger. Stungjangji tulu aser temaba tekün aunoa ii



Tzumepong aser ali temo:

Bulong dong ya tzi mepong tatsük aser talem nungdong junga meir. Bulong dong ya stungdong tala asidang temekondang mapet aser majunger. Tstringlu ajena arura stungdongji tzi agitstütsüla. Bulong dong yagi ali temo aser lisem den meyketepe aliba tzi matsting dak tesem nungdaker.

Bulong dongji tzi agi mestungpanga alidak tesem nung memeir aser tziungja mestüddak tesem tajung shimsüla. Bulong atemtsü asoshi ayongkum nung aliba ali tesemi tanet lir.

Metsüjang perokba:

Bulong metsüjang prokshitsüji tintem mali saka metsüjangji tajung tajem nungdaker. Stungjangji bendener samatoksü saka metsüjang karbo ita asem tashi junga alir. Metsüjang atemtsü atema stungjangji tsü nung konung sangwa metemtsü aser ali nung atemtsü.

Metsüjang perokshiba :

Metsüjangji tamasa konung sangwa tzi nung metemtsü ajisür külenang ali nung atemtsü. Bulongjang mokotetsü atema tesem ajak nung hapta asem nungi hapta ti tashi agir. Bulongjang meidaktstü atema moapu saka meteta alitsüba bulongdong tilaji tu(leaves) pezi tashi adokerbo plenshia stungdongji atemtsüla..

b) Microplan: Summary of Microplan was also translated in local dialogue for the villagers.

SALULAMANG BATCH-II VILLAGE									
1.	Yim temung	Salulamang							
2.	Yim lika tasazuk	: 735 (ashitsü agi)							
3.	Lokti balalala kut nung lika telensa								
	a.	Kidong /kin lika (Clan land)	: 331 Ha						
	b.	Lokti lika (Community land)	: 295 Ha						
	c.	Nija lika (Private land)	: 109 Ha						
	d.	Government lika	: Nil						
4.	Alu Pok aser pok ka nung kum	: Alu pok 12 aser pok kaji kum 12 nung ken aleper							
5.	Yimtak kibong / kilen	: 130							
Yimtsung nung kibong/kilen									
Kibong/ kilen	Tebur	Tetsur	Temeyokte P	Tebur	Tetsur	Temeyokte P	Tanurtem kum 18 tekupok		
130	323	318	641	72	53	125			
6.	Yimtak nungtsung yongrak ajak agi	: 766							
7.	Alu ayimtak lika agik agi	: 162 Ha							
8.	Alu yimer kibongtem ajak agi	: 50							
9.	SHG sen angulen lemgem atema meparen inyakba								
	a.	Ak metsuba (Piggery)							
	b.	An metsuba (Poultry)							
	c.	Chiyongtsunyangluba mapa inyakba							
10.	Yimtsung asoshi tongti nungdakba mapa inyakba (EPA)								
	a.	Yimtemekut lemgem nung tzu mesudokak yangluba mapa							
11.	Tzu bendoktsu ki yangluba mesura tanga maparen inyakba (WHS or alternate activity)								
	a.	Tajemtsu ayudak ki yangluba							
12.	Tesem balala nung sungdong atemba maparen balaka inyakba								
	a.	JAF : 56.70793 Ha							
	b.	JFF : 25.03443 Ha							
	c.	JCF : 25.05875 Ha							
	d.	JCC : 19.3966 Ha							
	e.	PEC : 302.0961 Ha							
13.	Nungdakba sungdong tala temtsu meydaktsuba sungdong tala anepaludak tatemtsu sungdong asadanga								
	a.	JAF - Ludi lu den kulemi sungdong atemba : Alumang tasazuk - 56.70793 Ha Sungdong tatemtsu - 480 Ha shia 56.16036 x 480 = 26.957 tatemtsu sungdong (ashitsü agi) Mica nung ali seper Sungdong meydaktsuba = 13.478.50 @ ₹ 128 = ₹172,524.80 Alimung metsu tenyokbaji spongshia atemtsu atema (Naked root) = 13.478.50 x ₹7 = ₹94,349.50 Tatemtsu sungdong anepaludak nungdakba sen ajak agi (Nuseries amount) = ₹1,72,524.80 + ₹94,349.50 = ₹2,66,874.00							

4.3. FORESTRY INTERVENTIONS:

4.3.1. Batch-I

Range/Beat	Village	Total area (in Ha)	Sapling Target
Mokokchung Range	Mongsenyimti	382.43586	72,680
Mokokchung Range	Mopungchuket	219.4461	31,886
Changtongya Beat	Changtongya New	397.05	75,767
Total :		998.93196	1,80,333

4.3.2. Batch-II

a) Preparation of Microplan: Data collection and Survey for Batch-II villages- Chakpa, Sungratsu, Longmisa, Yaongyimsen, Merangkong and Salulamang was done in the First week of August, 2020. Data Analysis for Microplan of Batch-II villages was done from 18th -31st August, 2020. Compilation of Data and preparation of Microplan was done during the month of September and October, 2020. Submission of Draft Microplan was done on 11th November, 2020 and Batch-II Microplan was approved on 12th November, 2020.



Data collection for Microplan at Yaongyimsen, Merangkong and Salulamang village



Data collection for Microplan at Sungratsu, Chakpa and Longmisa village

b) Nurseries: Nurseries under Batch-II villages Sungratsu, Longmisa, Chakpa, Merangkong, Yaongyimsen and Salulamang has been established as per target.

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4.4.1. Chicks Distribution:

During the Covid-19 pandemic, the Divisional Management Unit of Mokokchung distributed Broiler chicks and feeds for economic development under NFMP to the JFMCs of Batch-I Villages on 16th June, 2020.



Distribution of Broiler chicks and feeds to Batch-I JFMCs at DMU office, Mokokchung

4.4.2. Training for SHGs on livestock:

In commemoration of Wildlife Week, a training programme on poultry and piggery was conducted for SHGs at DMU office. Polybag Saplings were also distributed to the SHGs.



Training on livestock and distribution of saplings to SHGs

4.4.3. Training for SHG:



In commemoration of Wildlife Week, a training programme on poultry and piggery was conducted for SHGs at DMU office. Polybag Saplings were also distributed to the SHGs.

4.4.4. Alternative Activity in lieu of Water Harvesting Structure

Alternative work/activity in lieu of Water Harvesting Structure proposed by Batch-I villages Mongsenyimti, Mopungchuket and Changtongya New was approved on the 2nd February, 2021. The proposed activities are as follows:

Range/Beat	Village	Activity	Status
Mokokchung Range	Mongsenyimti	Construction of Tartar Salang kitchen	Completed on 10/04/2021
Mokokchung Range	Mopungchuket	2 Nos of Public drinking water facility	Completed on 20/04/2021
Changtongya Beat	Changtongya New	Renovation of Community Hall	Under progress



Public drinking water facility at two location in Mopungchuket village



Mongsenyimti Village Tartar Salang Kitchen constructed under NFMP

5 MON DIVISIONAL MANAGEMENT UNIT

Post Code	Name	Designation
DMU Head	Shri. Raj Priy Singh, IFS	Divisional Forest Officer
ADMU Head	Shri. Jweni Semp	Forest Ranger
FMU Head Mon Range	Shri. Wangshak Konyak	Forest Ranger
FMU Head Naginimora Range	Shri. W. Nokjak	Deputy Forest Ranger

5.1. BRIEF INTRODUCTION:

Nagaland Forest Management Project under Divisional Management Unit (DMU), Mon District since the start of project in the year 2018 has taken up activities in 3 (three) Batch-I villages of Mon District which is under implementation. For Batch-II seven (7) villages have been selected, preparatory work for microplan is going in all Batch-II villages. The following are the villages selected for NFMP Batch-I and Batch-II.

Batch-I Villages:

MON RANGE	NAGINIMORA RANGE
1. T. Chingkho Village 2. Mon Village	3. Wanching Village

Batch-II Villages:

MON RANGE	NAGINIMORA RANGE
1. Chi Village 2. T. Cihingnyu Village 3. Tuimei Village 4. L/Sheanghah Village	5. Kongan Village 6. Wakching Village 7. Tanhai Village

5.2. INSTITUTIONAL STRENGTHENING THROUGH AWARENESS & TRAINING:

NFMP staffs along with FMU have conducted capacity building programmes for Batch-I & II villages throughout the year. Intervention and awareness meeting for the JFMC and field facilitators of the all the Batch-I villages were done in order to help smooth functioning of the project. During the course of capacity building activities DMU support staffs gave awareness on the guidelines related to Forestry Interventions and the specifications that need to be followed during advance work and creation of those intervention areas. Awareness & training was given on the guidelines of JFMC functioning and record keeping activities to be followed by each JFMC. Training programme by PMU on “**JFMC Training of Trainers**” helped staff understand the functioning of JFMC.



Batch I training at Mon Range office

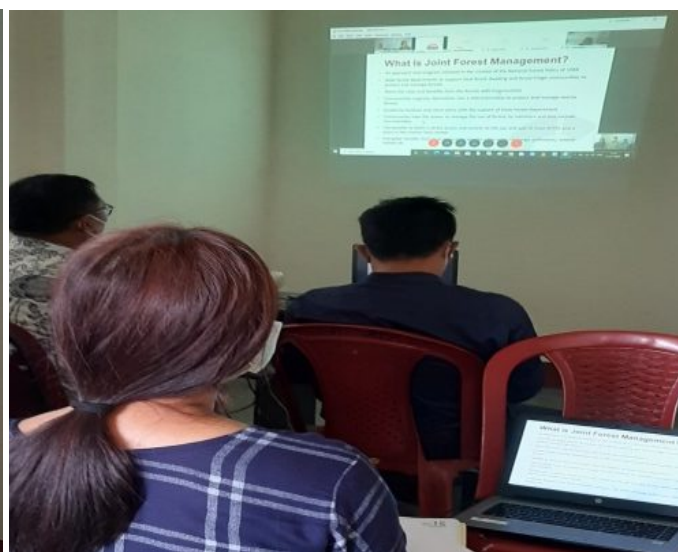


JFMC awareness at Wanching Village

The FMU and JFMC members shared their doubts and grievances during the programme about the existing guidelines that needed to be followed as per JICA project. The JFMCs and field facilitators also aired the problems in the implementation process. The support staffs took into account those problems and offered alternate solutions keeping in mind the limitations and work process under existing guidelines. The FMU staff also visited the intervention areas throughout the process of advance work and creation of those areas, in order to ascertain whether the plantations done by the JFMCs were in line with the existing guidelines of the project.



Online training by PMU at Mon Range office



During the month of August DMU head along with staffs visited Mon Village & T. Chingkho village (Batch-I) for Project Review with the JFMCs and ongoing works under NFMP. The DMU staffs also identified some issues faced by the JFMCs while implementing the project in Batch-I villages. According to the TOT provided by the PMU during the month of July, DMU staffs visited T.Chingkho Village JFMCs to create awareness on JFMCs roles, responsibilities and functions.



DMU Head along with staffs at Mon Village



DMU Head along with staffs at T. Chingkho Village

On the 28th of August DMU staffs also visited Wanching village for Project Review with the JFMCs and ongoing works under NFMP.



Awareness & Training at Wanching Village



Web GIS resource person at Range office, Mon

Training on Web GIS portal and mobile application: Four-days training programme (1st-4th March 2021) was held at Mon Division office. Training was attended by DFO Mon, FMU heads of Mon & Naginimora Range.

During the month of August DMU staffs along with FMU head and field staffs conducted Training and capacity building program for Batch-II villages to create awareness on roles and responsibilities of JFMCs towards the project and also discuss and train them for preparation of microplan.



DMU support staffs at T. Chingnyu Village Training & FGD activities



Training & FGD activities at T. Chingnyu Village

Participatory Rural Appraisal (PRA) & Focus group discussion was conducted with JFMC and microplan working team throughout the Batch-II villages. In order to assess and analyse the issues and challenges faced by the villagers in terms of livelihood and resources. Various topic & issues were discussed to identify issues and opportunities towards micro plan preparation. As part of the micro plan preparation for Batch-II villages PRA exercise on social mapping, village resource mapping as well as seasonal diagram was facilitated and conducted in the villages by NFMP staffs during the month of September. Household survey was also conducted on all Batch II villages by NFMP survey team.



PRA exercise at T. Chingnyu Village



Survey at Chi Village



Survey at T. Chingnyu Village



Survey at Tuimei Village

5.3. FORESTRY INTERVENTIONS & BIODIVERSITY CONSERVATION:

Advance work and creation of intervention areas were carried out at Mon Village, T.Chingkho Village (Mon Range) & Wanching Village (Naginimora Range). Plantations of NFMP forestry interventions at targeted sites were carried from the month of May 2020 at Batch-I villages under Mon & Naginimora. Due to COVID-19 restrictions each JFMCs had to work under restrictive conditions and therefore unable to complete the targets set for the year 2020-21. Following are the achievements under the each JFMC intervention areas for the annual year.

Village Wise Treatment Area taken-up for Plantation 2020: (Area in Ha.)

VILLAGE	Area Model	Targeted Area	Achieved Targets
MON	JAF	36.6	36.15
	JFF	17.7	16.5
	JCC	15.7	13.46
T. CHINGKHO	JAF	48.6	22.97
	JFF	19.91	13.878
	JCF	21.4	17.62
WANCHING VILLAGE	JAF	41.1	19.288
	PEC	274	-

Balance areas to be taken up for 2021-22:

JFMC	TYPE OF MODEL	BALANCE AREAS
MON VILLAGE	JAF	0
	JFF	1.2
	JCF	22.5
	JCC	2.24
	PEC	110
T. CHINGKHO	JAF	25.63
	JFF	6.032
	JCF	3.78
	JCC	15.8
	PEC	71.3
WANCHING VILLAGE	JAF	21.812
	JFF	17.5
	JCF	19.5
	JCC	16.9
	PEC	274.3

5.3.1. Plantation activities:



Mon Village JAF site Inspection by Asst DMU Head & FMU head



JFF Site Mon Village



JCC Site Mon Village



JAF Site T. Chingkho Village



JFF Site T. Chingkho Village



Wanching Village JAF Site



5.3.2. NFMP Nursery & Management at Batch-II Villages:

The setting up of nursery for Batch-II villages under NFMP project has been completed in all villages. JFMC members were collectively engaged in the setting up and maintenance of the nursery establishment. The JFMCs have shown enthusiasm towards the project and so far, have been collectively responsible in the nursery establishment & management.



Nursery at T. Chingnyu Village



Nursery at Chi Village



Nursery at Tuimei Village



Nursery at L/Sheanghah Village



Nursery at Wakching Village



Nursery at Tanhai Village



Nursery at Kongan Village



JFMC & FMU staff at Tuimei Village

5.4. CURRENT NURSERY- PLANTING STOCK AT BATCH-I & II VILLAGES

BATCH-I

NAME OF THE VILLAGE	TARGET	CURRENT STOCK
MON	19,700	37,100
T. CHINGKHO	25,730	25,300
WANCHING	53,680	46,780

BATCH-II

NAME OF THE VILLAGE	TARGET	CURRENT STOCK
CHI	45,015	26,000
T. CHINGNYU	1,10,138	1,30,145
TUIMEI	61,755	1,36,000
L/SHEANGHAH	41,848	11,000

6 TUENSANG DIVISIONAL MANAGEMENT UNIT

Post Code	Name	Designation
DMU Head	Dr. Zupeni Tsanglai, IFS	Divisional Forest Officer
ADMU Head	Shri. Dzuthovito Lcho	Assistant Conservator of Forests
FMU Head Tuensang	Shri. Dzuthovito Lcho	Assistant Conservator of Forests
FMU Head Longkhim	Shri. Lithrong Sangtam	Forest Ranger
FMU Head Noklak	Shri. Imtimar Walling	Forest Ranger

6.1. ANNUAL REVIEW MEETING:

The Annual Review Meeting for DMU Tuensang was held on 26th March, 2021 at DFO Office Tuensang. Shri. Dzuthovito Lcho chaired the meeting and welcomed all the participants from JFMCs of the project villages. Dr. C. Zupeni Tsanglai IFS, DFO cum DMU Head briefed about the significance of Annual Review Meeting while implementing project in the JFMC villages. She reminded JFMCs about their Roles and Responsibilities and about various developmental works in the village; She also informed the body about how to collaborate and work with ECS (NGOs) so that NFM Project can be successfully implemented in the district.



6.2. INSTITUTIONAL STRENGTHENING:

6.2.1. Micro-Plan preparation:

The Assistant DMU Head, DMU staff and FMU staffs visited all the 7 Batch-II Villages under DMU Tuensang Division for Micro-Plan preparation (focus group discussion) during June, 2020.



Waphur Village under FMU Tuensang



Kuthur Village under FMU Tuensang



Litem Village under FMU Tuensang



Alisopur Village under FMU Longkhim



Waphur Village under FMU Tuensang



Angangba Village under FMU Longkhim



Pangsha Villag Old under FMU Noklak

6.3. ENTRY POINT ACTIVITY AND WATER HARVESTING STRUCTURE:



Footstep (EPA) Water Harvesting Structure, Noksen Village (Batch-I)



Culvert (EPA) & Water Harvesting Structure, Yimrup Village (Batch-I) under FMU Tuensang



Community Toilet ,Footstep and Water Harvesting Structure at Langnok Village (Batch-I)



Council Kitchen renovation & Water Harvesting Structure at Chimonger Village (Batch-I)

6.4. FOREST INTERVENTION AND BIODIVERSITY CONSERVATION :

6.4.1. Advance and Plantation Work:



JAF Model, Noksen Village (Batch-I)



JCF Model, Noksen Village (Batch-I)



PEC Model, Noksen Village (Batch-I)



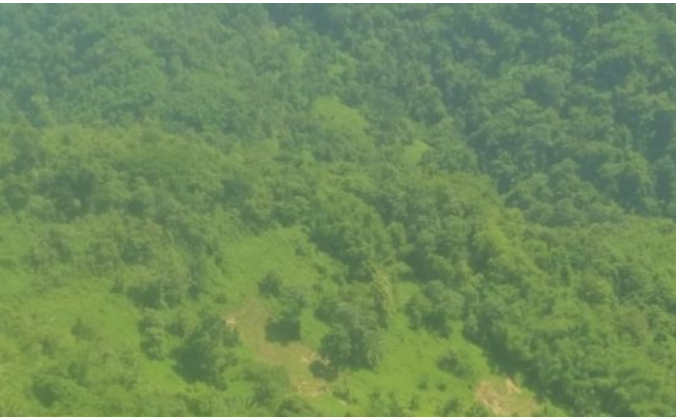
Nursery of Noksen Village JFMC



JAF Model, Yimrup Village (Batch-I)



JFF Model, Yimrup Village (Batch-I)



PEC Model, Yimrup Village (Batch-I)



Nursery of Yimrup Village JFMC



JAF Model , Chingmonger Village (Batch-)



JCF Model , Chingmonger Village (Batch-)



JFF Model , Chingmonger Village (Batch-)



Nursery of Chingmonger Village JFMC



PEC Model, Langnok Village (Batch-I)



JCC Model, Langnok Village (Batch-I)



JAF Model, Langnok Village (Batch-I)



Nursery of Langnok Village JFMC

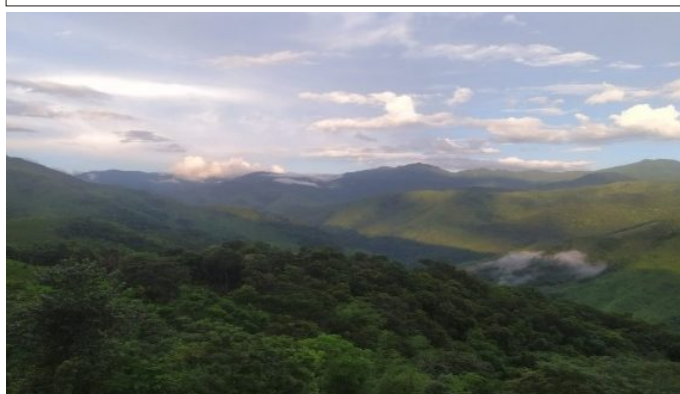
6.4.2. Selection of Treatment Areas of Batch-II Villages :



JAF Model Litem Village (Batch-II)



JCF Model, Litem Village (Batch-II)



PEC Model, Litem Village (Batch-II)



Nursery of Litem Village JFMC



JAF Model, Kuthur Village (Batch-II)



JFF Model, Kuthur Village (Batch-II)



PEC Model Kuthur Village (Batch-II)



Nursery of Waphur Village JFMC



JAF Model , Waphur Village (Batch-II)



JFF Model , Waphur Village (Batch-II)



JPEC Model , Waphur Village (Batch-II)



Nursery of Waphur JFMC



JAF Model, Angangba Village (Batch-II)



JFF Model, Angangba Village (Batch-II)



AF Model, Angangba Village (Batch-II)



Nursery of Angangba Village JFMC



JAF Model , Alisopur Village (Batch-II)



JFF Model , Waphur Village (Batch-II)



Nursery of Alisopur Village JFMC



JAF Model, Old Pangsha Village(Batch-II)



JFF Model, Old Pangsha Village(Batch-II)



Nursery of Old Pangsha JFMC



PEC Model, Old Pangsha Village (Batch-II)



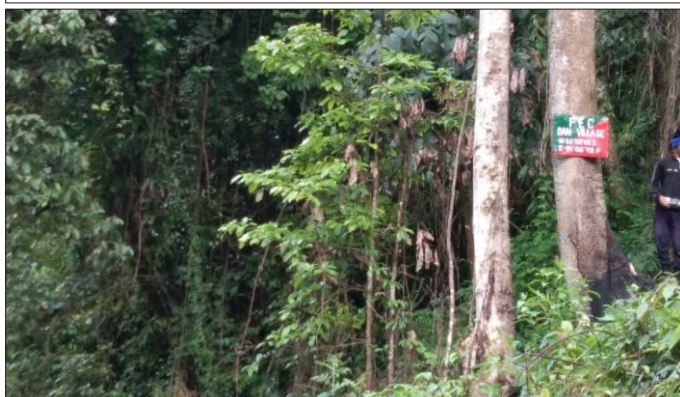
JCF Model, Old Pangsha Village (Batch-II)



JAF Model, Dan Village (Batch-II)



JFF Model, Dan Village (Batch-II)



PEC Model, Dan Village (Batch-II)



Nursery of Dan Village JFMC

6.5. LIVELIHOOD IMPROVEMENT:

DMU Head, Assistant DMU Head along with DMU and FMU staff visited the entire Batch-I villages under DMU Tuensang for the selection of SHGs and selected 3 groups of SHG in all the 4 villages (Noksen, Yimrup, Chimonger & Langnok village).



7 ZUNHEBOTO DIVISIONAL MANAGEMENT UNIT

Post Code	Name	Designation
DMU Head	Dr. Sentitula Pongen, IFS	Divisional Forest Officer
FMU Head Atoizu	Shri. Bokato Sema	Forest Ranger
FMU Head Pughoboto	Shri. KihotoWotsa	Forest Ranger

7. INSTITUTIONAL STRENGTHENING:

7.1.1. Annual Review meeting:

The Annual Review Meeting was held on 25th and 26th March, 2021 led by Chairperson, Dr. Sentitula Pongen, IFS DFO Zunheboto/DMU Head in Forest Conference Hall, Zunheboto. The meeting was attended by 48 members including - DMU head, ADMU, FMU Heads, EAC Zunheboto, JFMC members, supporting staff and office staff. Detailed reports of all field activities under their respective beats and ranges was given by the FMU Heads. The three JFMC Presidents of Batch- I Villages shared their experiences, problems and difficulties faced in implementing the project. Their experience was deliberated by all the members present and suggestive measures were prescribed. The Batch-II Village JFMC Presidents gave an update of the status of works being carried out in their respective nurseries.



Annual Review meeting



Programme for Annual Review meeting

Date	DAY 1	Time : 11 am
Chairperson : DMU Head		
1. Review & Monitoring Report	:	ADMU Head
2. Status & Progress of Activities (Batch I & II)	:	FMU heads & Village In charge
3. Physical & financial achievement and Targets	:	FMU heads
4. Identification of SHGs, Innovative practices	:	DMU 1
5. Reports, capacity building and activities, status of Microplan	:	DMU 3
6. Report on records, nursery stock & office assets	:	DMU 4
7. Progress of work, TA/DA, Financial target	:	DMU 5
Date	DAY 2	Time : 11 am
Chairperson : ADMU Head		
1. Field visit report	:	DMU 6
2. Attendance, Leaves, Registers & OE updates	:	DMU 7
3. Success & failures (past 1 year)	:	JFMC Presidents Batch I villages
4. Status & preparation of work	:	JFMC Presidents Batch II villages

7.1.2. Meetings & Training :

- i). Atoizu Beat and Pughoboto Range attended the GPS training in Kohima on 26th & 27th November, 2020.



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- ii). GIS training was held at Mokokchung on 15th-18th February, 2021 for Tuensang, Zunheboto and Mokokchung Division by Shri Anurag Verma, GIS Expert PMC and his team.



GIS training at Mokokchung by Shri Anurag Verma, GIS Expert PMC and his team



7.1.3. Entry Point Activities & Water Harvesting Structure:

- i). **The Entry point Activity (EPA):** Construction of Marketing Shed at Emlo and Yesholuto villages were completed on 7th April, 2020.



Marketing Shed at Emlo Village



Marketing Shed at Yesholuto Village

- ii). **Construction of Rain Water Harvesting Structure (WHS)** at Emlo and Yesholuto village under Atoizu Beat was completed on the 23rd of May, 2020 and WHS in Mishilimi village was completed on 28th May, 2020.



Emlo Village



Mishilimi Village



Yesholuto Village

7.2. FORESTRY INTERVENTION AND BIODIVERSITY CONSERVATION:

7.2.1. Inspections Visits:

Name of the Officer/Designation	Village	Designation
Smti. Rongsenlemla IFS, CF(NTC)	Emlo/ Yesholuto	19 th June, 2020
Dr. Sentitula IFS, DFO&DMU, Zunheboto & Mokokchung.	Emlo/Yesholuto Mishilimi	22 nd July, 2020 5 th September, 2020
Shri. Supongnukshi IFS, PD(HR)&CCF	Emlo/Yesholuto Mishilimi	22 nd January, 2021 29 th January, 2021

- i). Plantation in the three batch I villages covers 467 Ha. with a total no of 104426 saplings planted during 2020.
- ii) Plantation activity in all five models under Yesholuto and Emlo village began in the month of May, 2020. The work was led by Shri Bokato, Atoizu FMU Head along with the JFMC members.



Yesholuto Village



Emlo Village

- iii) Plantation activity in all the five models in Mishilimivillage began and ended in the month of June, 2020. The work was led by Shri Kihoto, Pughoboto FMU Head along with the JFMC members.



JAF Model, Mishilimi Village



JFF Model, Mishilimi Village



JCF Model, Mishilimi Village



JCF Model, Mishilimi Village



Model-1 JAF ; Emlo village, Atoizu beat



JAF Model, Atoizu beat



Model-2 JFF; Yesholuto village, Atoizu beat



Model-3 JCF; Yesholuto village, Atoizu beat



Model-4 JCC ; Yesholuto village, Atoizu beat



Model-2 JFF; Mishilimi village, Pughoboto range



Model-3 JCF; Mishilimi village, Pughoboto range



Model-4 JCC ; Mishilimi village, Pughoboto range

7.2.2. Nursery: Batch-II Village:

- i). The nurseries raised in individual homes of Sukomi and Asukhuto village has been transferred to the JFMC Nursery in the month of March ,2021 .



Sukomi Nursery



Asukhuto Nursery

ii) Preparation of nursery beds in Ighanumi, Mukalimiand Natsumi village of Batch-II Villages under Pughoboto range in the month of March, 2021 .



Ighanumi Nursery



Mukalimi Nursery



Natsumi Nursery

7.3. LIVELIHOOD IMPROVEMENT AND COMMUNITY DEVELOPMENT:

i). FMU Head along with JFMC members formed three women self-help group in Mishilimi Village under Pughoboto Range on the 17th August, 2020 namely-Y Ruth group, Huthu group, and Achemi group.



Y Ruth SHG, Mishilimi Village



Huthu SHG, Mishilimi Village



Achemi SHG, Mishilimi Village

- ii). The DMU Head Dr.Sentitula IFS DFO & DMU Head, Zunheboto along with the FMU Head Atoizu and FMU Head Pughoboto distributed 450 nos of 14-day old vaccinated Broiler chicks along with Starter Feed to all the 9 Villages of batch I and batch II to improve their Livelihood and work towards conservation of forest.



8 WOKHA DIVISIONAL MANAGEMENT UNIT

Post Code	Name	Designation
DMU Head	Smti. Zuthunglo Patton, IFS	Divisional Forest Officer
FMU Head Wokha Range	Shri. P Janbemo Ezung	Forest Ranger
FMU Head Doyang Beat	Shri. Y. Tokiho Sema	Forest Ranger

8.1. INSTITUTIONAL STRENGTHENING:

8.1.1. Meetings:

a) New Wokha & Longsachung village: Wokha Range FMU Head with DMU Support staff conducted a meeting at New Wokha Village and Longsachung Village on 24th May, 2020 and formed JFMC in the presence of the village community. The role and responsibilities were explained to each member in the committees and were also handed over all related registers (Meeting register, Nursery register, Asset register, Accounts register and Visiting register). Nursery site locations were inspected and selection was done on the feasibility basis. Separate meeting with the SHGs were conducted by the Livelihood Expert for both the villages and their IGA activities were recorded.



b) Annual Review Meeting: The annual review meeting of DMU Wokha was held at Forest Colony Community Hall on 30.03.2021. The Meeting was attended by Smti. Selumla Sangtam, SDO (Civil) Wokha, DFO Doyang Plantation Division, Wokha, FMU Head Wokha & staffs, FMU Head Doyang & staffs, DMU support staff and Presidents of both Batch-I & II Villages.



c) Wokha Village: DMU Head Smti. Zuthunglo Patton, IFS DFO led the Meeting and Demonstration on plantation Procedures at JAF area Roniyoh, Wokha village on 26th May, 2020. She explained the forestry Intervention models of NFMP and the technical measures to be adopted during plantation. Total number of beneficiary in this JAF model is 129 household with the plantation target of 30,000 saplings. The DMU head visited the site again on 18th July, 2020.



8.1.2. Trainings:

Online training on JFMC training of trainers on 15-16th July, 2020 Microplan & Hands-on Training on JFMC fund management for DMU / FMU heads & support staff was conducted on 26-27th November, 2020 at DMU Office.



JFMC Training of Trainers



Microplan, JFMC Fund Management Training

8.2. FORESTRY INTERVENTION ACTIVITIES:

8.2.1. Nursery Activities:

Batch-II Nursery site selection was held on 24th May, 2020 for New Wokha village and Longsachung Village, Nungying Village on 6th June, 2020, Yikhum Village and Old Changsu Village on 16th June, 2020. All factors for maintaining the nursery have been taken into account during the site selection like water source and supply, Transportation etc.



New Wokha Village Nursery



Longsachung Village Nursery



Nungying Village Nursery



Yikhum Village Nursery



Old Changsu Village Nursery, Water Reservoir & Germination Bed

8.2.2. Plantation Activities:



Plantation at Roniyoh JAF area Wokha Village (Batch-I)



JFF Model Old Riphyim Village



Longshunghen area JFF model Wokha Village



JAF model at Old Riphyim village



DMU Staffs visit: JAF model at Engorotchu



Inspection of JCF & PEC model: Old & New Riphyim



New Riphyim Village PEC Model

8.3. CAPACITY BUILDING:

8.3.1. Microplan:



PRA Activity at Longsachung Village



PRA Activity at Longsa Village



PRA Meeting at Old Changsu Village



PRA Meeting at Nungying Village



PRA Meeting at Yikhum Village



PRA Meeting at New Wokha Village

8.4. PMU INSPECTION:

On 16th January, 2021 Conservator of Forest & Deputy Project Director, NFMP Smti. Rongsenmenla Imchen, IFS inspected JAF model sites and EPA activities at Wokha village & New Riphym village and 20th January, 2021 inspected JFF model sites at Wokha village & Old Riphym village.



Dy. Project Director Rongsenlemla Imchen, IFS visit to Wokha village & New Riphyim village



8.5. COMMUNITY DEVELOPMENT:

8.5.1. Entry Point Activities:

Furnishing of Council Hall of Old Riphyim Village with 2-Steel Almirah, 4-Revolving executive chair, 20-Normal executive chair and 1-wooden table on 6th May, 2020.



9 PHEK DIVISIONAL MANAGEMENT UNIT

Post Code	Name	Designation
DMU Head	Shri. Velatso Demo, IFS	Divisional Forest Officer
ADMU Head	Shri. Enyiwekha Wezah	Assistant Conservator of Forest
FMU Head Pfutsero Range	Shri. Dietho Surutso	Forest Ranger
FMU Head Meluri Range	Shri. Wetezolo	Forest Ranger

9. INSTITUTIONAL STRENGTHENING:

9.1.1. Annual Review Meeting 2019-2020:

The Annual Review Meeting for the year 2019-20 was held on 6th July, 2020 at DMU office. ADMU addressed the Batch-I JFMC members, FMU Heads and staffs. DMU head Shri. Velatso Demo gave a detailed overview of the project and complimented the JFMCs for successfully maintaining the Nurseries and completing all the necessary works in time. He gave his observation on his recent field inspection and lamented at the poor survival rate of the advance plantation saplings and encouraged the beneficiaries for proper utilization of funds and completion of works as per the project guidelines. The FMU heads shared their experiences and gave a brief report of activities in their respective ranges. The JFMC Chairmen from the Batch-I Villages thanked the department for the projects and assured their full participation in the works to be carried out. Discussion was held to clear the doubts and grievances and the meeting ended with vote of thanks by the ADMU.



Annual Review Meeting 2019-20

9.1.2. Annual Review Meeting 2020-2021:

Phek Divisional Management Unit held its Annual Meeting on the 30th March, 2021 at the Divisional Forest Office Phek. The meeting was attended by JFMC Members from 6 (six) Village from Pfutsero and Lephori Range, Welcome address was delivered by Ms. Lozuvi Nyuthe, Planning and Livelihood Expert. During the meeting, DMU Head Shri. Velatso Demo, IFS gave a detailed overview of the project and its positive impacts for the society and encouraged them to stress on raising quality saplings and proper maintenance of the nurseries. He also urged the beneficiaries for proper utilization of fund and timely completion of works as per the project guidelines.

Pfutsero and Meluri FMU Head gave an overview of the current works in process and the works which are yet to be done in their respective ranges.

Batch-I Village Lephori and Kami village shared their experience and lamented the fact that there was poor rate of survival of the saplings due to the poor quality of the saplings raised in the nursery. Further, they assured the DMU to maintain and take better care of Nurseries. Batch-II villages took turns to say their appreciation for being a part of the review meeting and assured active participation in the works to be carried out in their respective villages in the future.

During the discussion hour, the newly recruited FNGOs took time to express their pleasure to be working with villages under the NFMP Project. The Village JFMCs suggested that an educational tours to the other well performing Division be arranged so as to understand the ethics of work adopted by different divisions and also stressed the need for training to be conducted for the Batch-II villages to better understanding of the project implementation.



Annual Review Meeting 2020-21

9.1.3. Micro Plan Preparation for Batch-II Villages:



FMU Head and staffs of Pfutsero at Lekromi and Pfutseromi Village for micro plan data collection



PRA Exercise for Micro plan at Lekromi village



PRA Exercise for Micro plan at Pfutseromi village



Micro Plan 2nd Review Meeting at Akhen village with ADMU, Meluri FMU Head and support staff



ADMU interacting with Lekromi JFMC



ADMU Interaction with Pfutseromi JFMC

9.2. FORESTRY INTERVENTION AND BIODIVERSITY CONSERVATION :

During the FY 2020-2021, total area of 285 Ha. was covered under the Model Wise Plantation in the Batch-I villages. Batch-I villages consist of Lephori under FMU Meluri and Kami under FMU Pfutsero.

9.2.1. Forestry Intervention Activities in Batch-I Villages:

Village	Model	Targeted Area (Ha.)	Plantation (Ha.)	Remaining area (Ha.)
Lepthori (Meluri Range)	JAF	55.81	30	25.81
	JFF	24.8	15	9.8
	JCF	24.8	15	9.8
	JCC	19.7	10	9.7
	PEC	302.1	100	202.1
Kami (Pfutsero Range)	JAF	55.81	15	40.81
	JFF	24.8	15	9.8
	JCF	24.8	15	9.8
	JCC	19.7	10	9.7
	PEC	302.127	60	242.1



FMU Pfutsero & staffs at Kami Village Plantation site



Advance Work Activity at Kami Village



Community participation plantation at Lepthori village



Lepthori Village Nursery under FMU Meluri

KAMI VILLAGE

1. No. Of Polybag Seedlings : 15,573
 2. No. Of Naked Root Seedlings : 3,360
Total : 18,993

LEPHORI VILLAGE

1. No. Of Polybag Seedlings : 3,600
 2. No. Of Naked Root Seedlings : 33,500
Total : 37,100

9.3. COMMUNITY DEVELOPMENT:

9.3.1. Training Need Assessment (TNA):

TNA (Training Need Assessment) data collection exercise was held on 28th November, 2020 at Pfutseromi Village (Batch-II) under FMU Pfutsero. During this exercise, Focused Group Discussion was held with the Pfutseromi Village JFMC executive committee members and SHG's. To better understand the training needs of the people, discussions were held and questionnaires were filled up.



TNA data collection at Pfutseromi Village

9.3.2. Inspections and Visits :



PD (IMP,M&E) Inspection Visit at Kami village



DMU, ADMU & FMU Head Meluri at Lephori Village



Water Harvesting Structure at Kami Village



Drainage System at Kami Village

10 PEREN DIVISIONAL MANAGEMENT UNIT

Post Code	Name	Designation
DMU Head	Shri. M. Obed Zeliang	Divisional Forest Officer
FMU Head PerenRange	Shri. I. Nungsangtemjen	Deputy Forest Ranger
FMU Head Tening Range	Shri. Namsibo Zeliang	Forest Ranger

10. INSTITUTIONAL STRENGTHENING:

10.1.1. Meetings with Batch-II Villages:

The DMU Supporting Staff , FMU Head & Staff under Peren Division visited the selected NFMP Batch-II Villages and held a meeting with Village Council, Chairman and elders of the Villages. During the meeting the summary, aim, objective, and outcome of the NFMP project was explained to the stakeholder in detail and the Prior Information Consent (PIC) and Memorandum of Understanding (MoU) forms were handed over to the villages to be filled up and submitted to the concerned office at the earliest.



FMU & DMU staff along with Peren village council



Meeting at Peletkie village for PIC & MoU



FMU & staff meeting with Tening village Council



Meeting with Nzau village for PIC & MoU

10.1.2. TNA Exercise at Batch-II Village:

The DMU Peren Support staff on 25th November, 2020 visited Peletkie Village to conduct the Training Need Analysis (TNA) exercise with the JFMCs, SHGs, Common interest groups (CIG) and user group members. The main aim of the exercise was to identify training and development needs of different groups for effective implementation of the Project.



DMU Peren Support staff conducting TNA exercise at Peletkie Village

10.1.3. Trainings:

- i). FMU Head Tening & Peren Range Officials along with 4 (four) Forest Guard and 2 (two) DMU Support Staff attended the GPS Handling and Training Program at Forest Office Complex, Kohima Nagaland on 7th & 8th December, 2020.



Training program at Forest Office Complex, Kohima for FMUs, DMU support staff and field staff.

- ii). FMU Head of Tening & Peren and DMU Peren Accounts Assistant held Hands-on training program on JFMC Fund Management on 9th December, 2020 at Conference Hall, Forest Office Complex, Kohima.



Hands-on training program attended by DMU & FMUs Peren, Accounts Assistants.

- ii). The DMU & FMU Head Peren and Tening Range Officials and Livelihood Expert of DMU Peren joined an online training on “**Promotion of SHG Income Generation Activities under NFMP**” on 14th of December, 2020.

10.1.4. PMU Official visit to DMU Peren:

Smti. LhinghoikimTouthang, IFS Deputy Project Director (DP&R) visited DMU Peren Office on 12th March, 2021 and interacted with Shri. Obed Zeliang DMU Head Peren along with the DMU staff. She inspected nursery and plantation site of two models i.e. JAF & JFF at Nchangram village and also interacted with the JFMCs & SHGs members.



Deputy Project Director (DP&R) visit to DMU Peren



Nursery inspection at Nchangram village

10.1.5. Annual Review Meeting:

The DMU Peren conducted the Annual Review Meeting on 30th & 31st March, 2021 at the Forest Resource Centre, Jalukie Town. The meeting was attended by JFMC Members of all the project villages, FMUs and DMU staff. Annual review meeting was presented by DMU support staff and JFMC members, where the JFMC members shared their success stories of this project and suggested their views and opinions on efficient and systematic implementation of the project.



Annual Review Meeting.

10.2. FORESTRY INTERVENTION AND BIODIVERSITY CONSERVATION:
10.2.1. Plantation activities at selected NFMP Forest Intervention sites:



PEC Model Mpai Namci Village



JAF Model Mpai Namci Village



JFF Model Mpai Namci Village



JCF Model Mpai Namci Village



JCC Model Nchangram Village



JCF Model Old Nkio Village



Construction of Greenhouse for Nursery stock at Peletkie village

10.2.2. Field Visits & Data Collection:



DMU & FMU staff visit to Peletkie village



DMU & FMU staff visit to Peren village



FMU & DMU staff along with Peren village council



DMU & FMU Staff visit to Old Nzau Village

10.2.3. Identification and Mapping of Treatment Areas:

The DMU Support staff along with the FMU official visited Tening village & Old Nzau Village and conducted a meeting on preparation of micro plan with the JFMC and Micro Plan Working Committee (MPWC). Also, the survey team went for identification and mapping of treatment area for preparation of Micro plan.



Meeting with JFMC & MPWC at Tening Village



Identification & Mapping at Old Nzau village

11 KIPHIRE DIVISIONAL MANAGEMENT UNIT

Post Code	Name	Designation
DMU Head	Shri. Chisayi, IFS	Divisional Forest Officer
ADMU Head	Shri. Seichutho Katiry	Assistant Conservator of Forests
FMU Head Kiphire Range	Shri. Bendangtemsu	Forest Ranger

11.1. INSTITUTIONAL STRENGTHENING:

After the construction of Office & staff quarters during the Preparatory Phase, a 25 KV transformer has also been installed inside the Forest Colony for distribution of power supply to all the newly constructed buildings under the project and in order to substantiate the availability of lightings inside the colony eight (8) solar street lights supplied by the PMU office Kohima have been installed.

11.2. FORESTRY INTERVENTIONS:

The Forestry Intervention & Biodiversity Conservation is the central objective of NFMP activities. In total eighteen villages have been selected for the project and is being taken up in four batches (1 batch per year) since 2018-19 onwards.

11.2.1. Plantation Activities in Batch-I Villages:

In Batch-I, Anatongre was the maiden village chosen from this district. A total of 296.6 hectares covering all the five forestry models has been demarcated after field survey done during March, 2019. A total of around 1.08 lakhs saplings were raised in Nursery for carrying out plantation in these demarcated areas. As per the guidelines, some fraction of total plantation has to be done directly through its collection from the wild. A training was conducted by FMU Head, Kiphire to FMC members before plantation activities. The plantation activities started from June, 2020 onwards. The JFMC members carried out plantation in all five forestry models: JAF model covering a total of 127 Ha, JFF 17.3 Ha, JCC 24.9 Ha and PEC model with 80 Ha. (Target 117.4 Ha). All the targeted plantation works except PEC model were completed by September, 2020.

Plantation Activities in Batch-I : Anatongre Village:



Sensitisation program on Plantation



Plantation site of JAF Model : Anatongre Village



Plantation on JCF model : Anatongre village



Plantation on JCC model: Anatongre village



Plantation on JFF model : Anatongre village



Plantation on PEC model: Anatongre village

11.2.2. The Preparatory works for Batch-II village under NFMP:

A total of seven villages have been selected as Batch II villages under Forestry Intervention models in year 2020-21.

Batch-II Villages:

- | | |
|--------------------------|-------------------------------|
| 1. Bilongkyu Village | 5. Yangzitong 'A & B' Village |
| 2. Keor Village | 6. Penkimand Village |
| 3. Old Risethisi Village | 7. Pokhpur Village |
| 4. Seyochung Village | |

JFMC Formation was completed for these villages by December, 2019. However, due to outbreak of Covid19 and nationwide lockdown and restriction imposed on movement of Officials by Village Council as a precautionary measure since March, 2020, there was no progress on project activities.

However, some JFMC members were persuaded to collect seeds from wild as part of the preparatory works for Nursery and as such some of the villages managed to bring up Nursery on its own during this difficult time. The survey started for these villages after easing out of restriction on movement since October, 2020. All the treatment models for Batch II villages were demarcated by December, 2020 after the field survey by staffs under the active supervision of Shri. Bendangtems, FMU Head.



Keor Village Nursery



Old Riseths Village Nursery



Old Riseths Village Nursery



Pokhpur Village Nursery



Seyochung Village Nursery



Bilongkyu Village Nursery

11.3. LIVELIHOOD IMPROVEMENT & COMMUNITY DEVELOPMENT:

The Livelihood Improvement and Community Development has been given due attention in this project to ease out the biotic pressure on Forest resources of villages.

11.3.1. Self Help Groups (SHG's) in Anatongre Batch-I NFMP Village:

A total of 17 Self-Help Groups (SHG) from Anatongre village registered themselves under NFMP project out of which the 3 (three) best performing SHGs were selected basing on the SHG profiling process.

Name of SHG	No. of Members	Year of formation	Activities carried out
1. Kiuti SHG	10	02-2012	Agriculture based livelihood activity and money lending business.
2. Kuvi SHG	8	09-2016	Animal husbandry and Agriculture based activities.
3. Arih SHG	10	05-2012	Agriculture based livelihood activity and money lending business.

11.3.2. Community Development Program:

In Batch-1 Village, Anatongre was the only NFMP village in the district where field works and Entry Point Activities (EPA) & Water Harvesting Structure has been completed. The proposed activity under EPA was Community Fencing around community fishery pond which has been completed by March, 2020. Also, Water Harvesting Structure was constructed near Community Hall under DRDA, Kiphire.

Basing on the approved Micro Plan, one Entry Point Activity (EPA) and one Water Harvesting Structure (WHS) has been proposed in the contribution ratio of 75:25 vis-à-vis project funding and village contribution (Cash or Kind) respectively to kick start the initial project activities in the villages.



Water Harvesting Structure at Anatongre Village



FMU Head conducting PRA Exercise

11.4. MONITORING AND EVALUATION:

As part of the Monitoring and Evaluation, a Monthly Report of all the activities carried out is being sent regularly. The Review Meeting is also held on a regular basis in Kohima with PMU Officials or through Video Conferencing with all PMU & DMU Heads. In addition to this, DMU & FMU Officials visit regularly for inspection of all the activities being carried out in NFMP villages.

In the beginning of Year 2021, Shri Temjenyabang, IFS Project Director (A, F&P) visited few selected villages under Batch-I and Batch-II villages to have first hand experience of all the project activities being carried out in these villages. He inspected all the construction works carried out at Division headquarters and also visited five villages including Anatongre (Batch-I) & four Batch-II villages namely Bilongkyu, Old-Risethsi, Pokhpur & Keor on 14th & 15th January, 2021.



Project Director (A,F&P) visit to Old Risethsi Village



Project Director (AF&P) visit Pokhpur Village Nursery



DMU Head field visit JAF model, Anatongre village



OSD (Forests) interacting with JFMC members

11.4.1. Annual Review Meeting 2020-21

Divisional Management Unit Kiphire organised its second Annual Review Meeting on 17th March ,2021 at Divisional Forest Office, Kiphire. The Review meeting was called for the ongoing Nagaland Forest Management Project in the District, along with the Joint Forest Management Committee (JFMC) representative from Batch-I & Batch-II of the selected villages. Shri. James T Khulu SDO (C) Kiphire attended the meeting as Deputy Commissioner's (DC) representative.



DMU & FMU Head, SDO(C), Kiphire and Forest Staff along with JFMCs members

11.5. CAPACITY BUILDING:

Capacity Building is one of the important components to ensure that the desired objective is achieved as envisaged in the project Manual. In this regard, Training was imparted in online and offline mode during the year to ensure the officials and staff regularly update their knowledge and sharpen the required skill sets to obtain desired result in the project implementation.

11.5.1. Training of Staffs and Officials during 2020-21:

Name of the Training	Date	Name of the staffs /Officers attended	Mode of Training/ Venue
1. Training of Trainers	15 th & 16 th July, 2020.	DMU, ADMU, FMU Head, Field staffs & NFMP support staffs	Online mode/ DMU Office
2. Training on Micro plan	3 rd & 4 th December, 2020.	ADMU, FMU Heads & Support staffs.	Online mode
3. GPS Handling & Training	7 th & 8 th December, 2020.	DMU-03 & FMU staffs.	Conference Hall Forest Office Complex, Kohima.
4. Hands-on Training on JFMC Fund Management.	9 th December, 2020.	FMU Head & DMU Accounts Assistant.	Conference Hall Forest Office Complex, Kohima.
5. Promotion of SHG & Income Generation Activities under Nagaland Forest Management Project.	14 th December, 2020.	FMU Head & DMU-01 (Planning & Livelihood Expert)	Online mode
6. MIS online Training for DFO Officials.	17 th January, 2021	DMU Head & Support staffs 05-2012	Online mode
7. Orientation on Nursery operation and Forestry Intervention Models	6 th March, 2021	DMU support staffs and FMU staffs	Online mode

11.5.1. Training on use of Web GIS & Mobile Application :

A 4 (four) day Training Programme on Mobile Application & WebGIS was held at DMU Office, Kiphire from 1st to 4th March, 2021. GIS Experts imparted training to all Officials and Staffs under DMU Kiphire. The working of this application was also demonstrated through one-day field visit to Batch-I village. GIS Expert Shri. Anurag Varma imparted hands on experience training on means and ways for the collection of data.

12 LONGLENG DIVISIONAL MANAGEMENT UNIT

Post Code	Name	Designation
DMU Head	Dr. Sentitula Pongen, IFS	Divisional Forest Officer
FMU Head Atoizu	Shri. BokatoSema	Forest Ranger
FMU Head Pughoboto	Shri. KihotoWotsa	Forest Ranger

12. INSTITUTIONAL STRENGTHENING:

12.1.1. Meetings, Trainings & Workshops:

- 1). **Annual Review Meeting:** Nagaland Forest Management Project, DMU, Longleng conducted the Annual Review Meeting on 24th and 25th March, 2021, at Forest Office Complex, Longleng. The meeting was chaired by FMU Head Longleng. Participants included both Batch 1 and 2 JFMC members, village council representatives, Forest Staff, Field NGOs and DMU support staff.



Annual Review Meeting

- 2). **Training of Trainers (TOT):** A two days online Training of Trainers (TOT) through video conferencing was conducted from 15th-16th July, 2020 by the PMU on the topic of JFMC and was attended by the DMU support staff and divisional staff.
- 3). **Online Training Programme:** On 3rd and 4th December, 2020, attended two days online training programme on Microplan through video conferencing conducted by the PMU NFMP JICA, where the trainer explained about various steps to be applied while preparing Microplan.
- 4). **Training programme on Promotion of SHG and Income Generation Activities:** Attended one day online training programme on Promotion of SHG and Income Generation Activities under NFMP on 14th December, 2020, through video conferencing conducted by the PMU NFMP JICA.
- 5). **Training programme on Management Information System (MIS):** On 14th January, 2021, the DMU Data Entry and Computer Operator and DMU Account's Assistant attended one day training programme on Management Information System (MIS) on Monthly Progress Report (MPR) conducted by the PMU NFMP JICA at Forest Office Complex, Kohima.

- 6). Wildlife Awareness Programme:** Longleng Forest Division conducted a one-day Wildlife Awareness Programme on 2nd of October 2020 at Forest Office Complex Longleng. The participants were the members of the selected villages of the project i.e., both batch 1 and batch 2 villages. FMU Head chaired the programme. He expressed his gratitude to the attendees of the meeting and welcomed all the staff members. The main objective of the programme was to make aware the villagers about the importance of Wildlife.



Wildlife Awareness Programme

- 7). Training Programme on Maintenance of JFMC Record:** Training: On 1st of February, 2021 one day training programme on Maintenance of JFMC Record was conducted at Longleng Forest Division by NFMP support staff for the Batch-I villages i.e., Hukphang, Sanglu and Kangching.

- 8). Training Programme on Web GIS Portal and Mobile Application:** The DMU Head, ADMU Head and FMU Head Longleng and Sitap Range along with DMU Support Staff attended a four days training on Web GIS Portal and Mobile Application for Monitoring and Collection of Field Data under NFMP organised from February 22th to 25th at Forest Office Complex in Dimapur.



Training on Web GIS Portal and Mobile Application

- 9). Online orientation:** On 6th March, 2021, attended one day online orientation on Nursery Operation and Forestry Intervention Models through video conferencing conducted by the PMU NFMP JICA.

12.2. FORESTRY INTERVENTION AND BIODIVERSITY CONSERVATION:
12.2.1.Batch-I, Villages Entry Point Activities & Water Harvesting structures:



Marketing Shed, Sanglu Village



Village gate, kangching Village



WHS at Hukphang Village



WHS under construction at Sanglu Village



Pipeline connectivity, Hukphang



Annual Review Meeting with Batch-I Villages

12.2.2. Plantation activities at selected NFMP Forest Intervention sites:



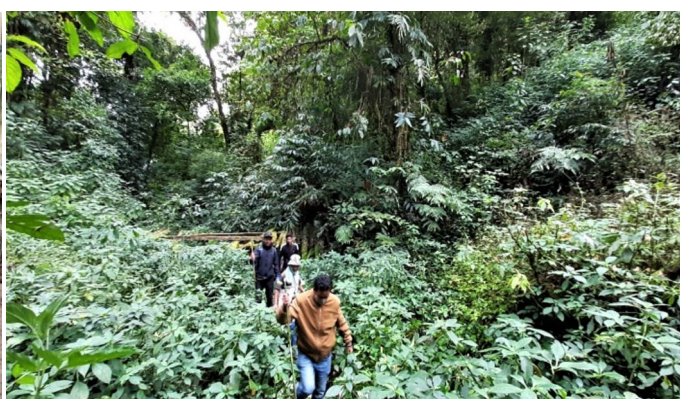
Nursery, Hukphang Village



Nursery, Sanglu Village



Nursery, Kangching Village



PEC Model Site, Hukphang Village

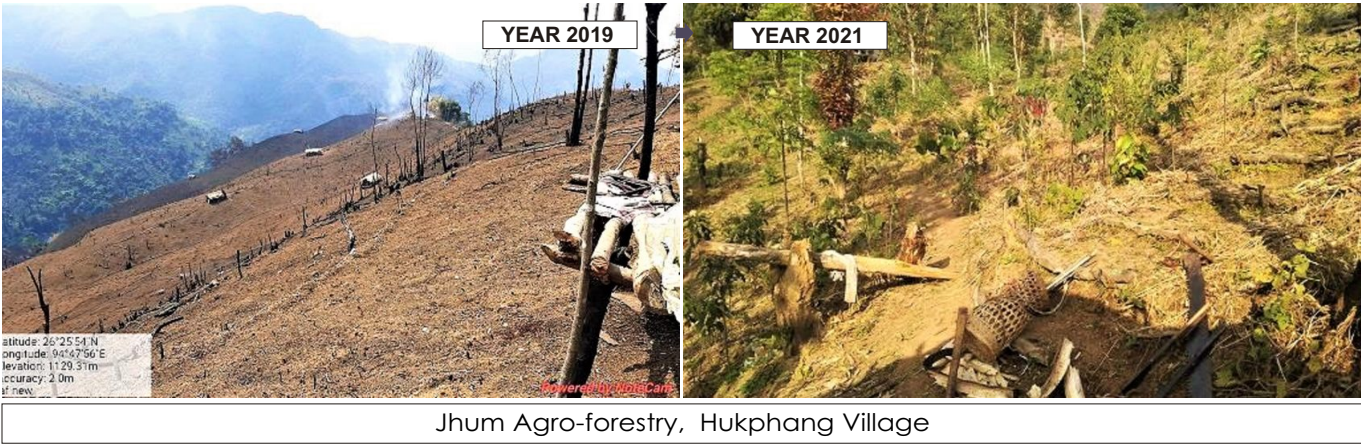
12.2.3. Forestry interventions: Advance works Batch 1 villages:



Jhum Agro-forestry, Sanglu Village



Jhum Agro-forestry, Kangching Village



12.3. LIVELIHOOD IMPROVEMENT AND COMMUNITY DEVELOPMENT:

12.3.1. Training & sensitization programs:



Annual review Meeting with Batch 1 villages



Awareness meeting with Hukphang JFMC



Awareness meeting with Sanglu JFMC



Annual Review Meeting

12.3.2. Nurseries:



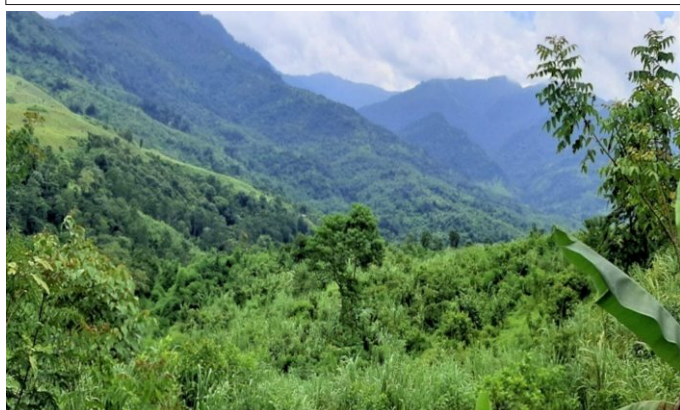
12.3.3. Plantation Activities at Batch-II Villages::



New JFMC Members, Mongtikang Village



JAF Model, Mongtikang Village



JFF Model, Mongtikang Village



JCC Model, Mongtikangi Village



PEC CCA Model, Mongtikangi Village



JCF Model, Mongtikangi Village



New JFMC Members Pongching Village



JAF Model, Pongching Village



JFF Model, Pongching Village



JCF Model, Pongching Village



JCC Model, Pongching Village



PEC CCA Model, Pongching Village

12.3.4. Training need assessment:

The DMU support staff on 25th November, 2020 visited Pongching (Batch-II) village to conduct focus group discussion with the JFMC General Body members, JFMC Executive members and SHGs for Training Need Assessment (TNA).



TNA data collection with JFMC Members



TNA data collection with the SHGs members

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CONSOLIDATED BALANCE SHEET AS ON 31.03.2021

IN TERMS OF OUR REPORT OF EVEN DATE ATTACHED

FOR, SANJAY R. JAIN & ASSOCIATES
CHARTERED ACCOUNTANTS
FIRM REGISTRATION NO : 326530E



