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ANNUAL REPORT 2019-20

NAGALAND FOREST MANAGEMENT PROJECT

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FOREWORD

This year (2019-2020), the Nagaland Forest Management Project (NFMP) entered into 3rd year of the project and it marked the beginning of the Implementation phase. This year has seen many rapid developments in the Project.

During the year, the Project has been able to operationalise its Main Office at Forest Office Complex, near Ministers' Hill, Kohima. The required staff for the project had been recruited after a thorough selection process and deployed to their duties. The NFMP also finalised about engagement of Project Management Consultant (PMC). It is heartening to note that PMC is Natural Resource Management Consultants (NRMCC), who is associated with JICA assisted forestry projects in other States also. This year has been very significant from the perspective of field operations like setting up of nurseries in all villages under Batch – I. During the last quarter of this year, a new challenge cropped up in form of COVID-19 pandemic resulting to intermittent lockdowns. Despite this being trying time, all stakeholders, from PMU to DMU and FMU and also JFMC members, put their best efforts to accomplish the stipulated targets in a timely manner.

The Project Management Unit is deeply indebted to Chief Secretary and Chairman, High Power Committee and then Additional Chief Secretary, Department of Environment, Forest & Climate Change, Government of Nagaland for their continued support and encouragement. On behalf of NFMP, I extend my sincere gratitude to State Government for uninterrupted pre-financing of the Project.

Looking forward to continued proactive participation from all stakeholders.

Wishing all the best to the NFMP.

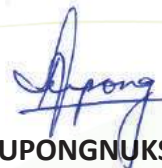


Shri DHARMENDRA PRAKASH, IFS
CHIEF PROJECT DIRECTOR CUM CEO
NAGALAND FOREST MANAGEMENT PROJECT

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FROM THE DESK

With the implementation phase starting in the 3rd year of the project, the pace of the project has finally been set, going full steam ahead. The uncompleted tasks of the 2-year preparatory phase which had spilled over to this phase have been finished, building up a strong network of infrastructural base all over the State. This has fulfilled the much needed support system for efficient implementation of the project. With the upgraded infrastructures and the various institutional arrangements in place, getting down to the basics of forestry intervention activities at the Joint Forest Management Committee level had been a smooth transition, facilitated with the support of the Project Management Consultants. Activities at the JFMC level consisted of formation and trainings of the village level institutions, village surveys and microplannings, nursery setups and other ancillary activities as stipulated in the project manuals. Progresses made thus far have been documented separately for each Divisional Management Unit, enabling a better assessment about the shortfalls and achievements objectively. It is indeed an opportune moment to have witnessed the various transitional stages of the project development and the progresses that took place in correlation to the joining of the PMC and the Project Support Staffs. Dedicated efforts of PMU and the DMUs with all the staffs deployed have seen the fruits of the hard labours being borne and hopefully much to the satisfaction of the funding agency too.



Shri SUPONGNUKSHI, IFS
PROJECT DIRECTOR (HRD)
NAGALAND FOREST MANAGEMENT PROJECT

PROJECT MANAGEMENT UNIT

CHIEF PROJECT DIRECTOR

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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. Meyipokym Aier IFS (R)
(MH: 1985)
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 & EVALUATION

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Shri. Vedpal Singh IFS
(NL: 1993) APCCF Project Director



Dr. Kenei Miachio, IFS
(CH: 2006) 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



Shri. Thepfuhusie IFS
DCF Social Forestry
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) WPO
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 & PUBLIC RELATIONS

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Shri. Supongnukshi IFS
(NL: 2001) CCF

Project Director : HRD, Research and Extension



Shri. Hukato Chishi IFS
(NL: 2009) Director SEFTI
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

PROJECT MANAGEMENT UNIT

1. MEETINGS

1.1. Project Review Meeting



The Nagaland Forest Management Project (NFMP), an externally funded project: funded by Japan International Cooperation Agency (JICA) and implemented by the Department of Environment Forests and Climate Change (DEFCC) Nagaland had a Review Meeting at 11:00 am on 24th July 2019 at the Office of the Project Management Unit, Forest Office Complex: Kohima to review the progress of the project activities in presence of the Hon'ble Minister Shri. C.M.Chang and Shri.L.Kire IFS, Addl.Chief Secretary to Hon'ble Chief Minister, DEFCC, and DUDA. The NFMP Project is for a period of 10 years and on 31st March 2019, the project has completed its 2-year preparatory phase. From 1st April 2019 the Implementation phase has started.

Shri. L. Kire, IFS in his remarks appreciated the department for the achievement made so far in the project. He also shared his experience and gave valuable inputs on how the project can better perform. The Hon'ble Minister in his short speech highly appreciated about the progress made at the level of Divisional Management Units.

The meeting was attended by the members of the Project Management Unit (PMU), Forest Department Secretariat and all the 11 Divisional Management Unit (DMU) Heads. The Chief Project Director Shri. Dharmendra Prakash IFS, PCCF gave a brief overview of the project. The three Project Directors (PD) namely Shri Vedpal Singh IFS, APCCF- PD (Implementation, Monitoring and Evaluation), Shri Spongnyukshi IFS, CCF- PD(Human resource development, Research and Public Relations) and Shri Meyipokym Aier IFS, PD (Administration, Finance and Procurement) gave a PowerPoint presentation with regard to the progress made in their respective areas. The PCCF & HoFF and Chairman of NFMPs Shri. Rajat Pal IFS in his remarks spoke words of encouragement to all the officers of the Department. The DMU heads gave a progress report of the works done at the field level. All districts had obtained the Prior Informed consent (PIC) from the villages that are selected for implementation of the project. Aside from this, DMUs had conducted awareness and sensitisation programme at the selected villages for proper implementation of the project work, started eco- friendly and plastic free nurseries by using alternatives such as bamboo and cloth bags at the JFMC nurseries for the Forestry Intervention Models. DMU heads also reported that most of the Offices and Quarters constructed under the project are almost complete. The review meeting was chaired by the Chief Project Director while Dr.Kenei IFS CF(STC) welcomed the members before the start of the meeting and Smt. LhinghoikimTouthang IFS Deputy Project Director proposed the vote of thanks.

1.2. Convergence meeting and Consultation

On the 2nd of April 2019, the PMU had a meeting with the Nagaland Honey Mission and Bio-resources Mission where it was discussed that activities like Beekeeping and cultivation of medicinal plants could be considered for convergence under the project. Nagaland Forest Management Project also had a meeting with Development Commissioner Nagaland on matters related to convergence.

1.3. Governing Body meeting

On 24th October 2019 the Second Governing Body Meeting for the year 2019-20 was held at the conference hall of the PCCF and HOFF Office. The meeting was also attended by two special representative nominated by the CPD. The following agendas were discussed and approved during the meeting:

- Cash withdrawal to be enhanced from Rs. 25,000/- to Rs. 50,000/-
- Forest Agriculture: Shitake Mushroom Cultivation in 3 NFMP Villages as pilot project.
- Shri. AK Bansal to continue as Advisor of NFMP.
- Approval of Annual Report 2018-19.



1.4. Meeting with Special Consultant

Shri. A.K. Bansal IFS (Retd), the special consultant of NFMP visited Nagaland on 18th – 21st September 2019. During his visit, there was a series of meeting with the Project Management Units, the Divisional Management Units and the Field Management Units for discussions on various aspects of the project.



1.5. JICA Project Director's Meeting at Delhi

The Chief Project Director of NFMP, Shri. Dharmendra Prakash IFS along with Shri. Supongnukshi IFS Project Director (HRD) and Shri. Anjo Konvak Dy. PD (AFP) attended the JICA Funded Project Chief Project Director's meeting at Delhi held during the month of September 2019.

1.6. Project Management Consultant (PMC)

The PMC for the project, Natural Resource Management Consultants (NRMC) had joined the NFMP in the month of November. A meeting was held between the PMU and the PMC on the 4th of November 2019. The PMC submitted its Inception Report and a review meeting to discuss the report was held on 14th November 2019.



1.7. Governing Body Meeting

The 5th Governing Body (GB) meeting of the Nagaland Forest Management Project Society – held under the Chairmanship of Shri Lhoubeilatuo Kire, IFS, Additional Chief Secretary, Department of Environment Forests and Climate Change and PCCF &HoFF cum Chairman, NFMPs at 12:00 PM on 24th March 2020, in the Conference Hall, Forest Office Complex, New Minister's Hill Kohima. The following were the agendas discussed and approved:

- ✓ Annual Plan of operation 2020-21 along with proposed activities and expenditure. – *Approved.*
- ✓ Expenditure for the financial year 2019-20 -*Approved.*
- ✓ Status of Project updation.-*Approved.*
- ✓ Audit Report for the FY 2018-19 was placed before the committee. -*Approved.*
- ✓ The members have been briefed that JICA Team will be visiting the state (Nagaland) in the month of October 2020, Chief Project Director Shri. Dharmendra Prakash IFS informed that all the PMU and DMU should be in full preparedness for the visit.

1.8. High Power Committee Meeting

The 3rd High Power Committee (HPC) meeting of the Nagaland Forest Management Project Society was held under the Chairmanship of Shri Temjen Toy, IAS Chief Secretary and Chairman High Power Committee at 10:30 AM on 26th March 2020, in the Conference Hall, New Secretariat, Kohima.

- The opening remark was delivered by Shri. Lhoubeilatuo Kire, IFS, Additional Chief Secretary, Department of Environment Forest and Climate Change, and PCCF &HoFF cum Member Secretary, High Power Committee where he emphasised about the importance of the project and also commented on the satisfactory progress.
- Shri Dharmendra Prakash, IFS, Chief Project Director, NFMP gave an overview of the Project.
- Shri Vedpal Singh IFS, Project Director (IME) gave a status report on ongoing activities of nursery works, plantation, water harvesting, entry point activities and GIS Laboratory functioning.
- Shri Meyipokym Aier IFS, Project Director (A,F&P) gave a detailed account of utilization of funds, building construction fund flow, reimbursement status, audit report and procurement of logistics through GeM.
- Shri. Supongnukshi IFS, Project Director (HRD) highlighted submission of monthly and quarterly reports.
- Remarks by Chairman: Shri Temjen Toy IAS, appreciated the use of GeM portal for procurements. He took note of the timely submission and quick reimbursements by JICA, quality works of building construction. He also expressed to put best effort and think out of the box to make the project successful.

- The meeting concluded with vote of thanks to the chair and all the members present by Shri. Supongnukshi IFS, Project Director (HRD).
- ~~Agendas approved at the HPC meeting:~~ **PDF Compressor Free Version**
- ✓ Approval of last HPC minutes – *Approved.*
- ✓ Financial & Physical report of 2019-20 – *Approved.*
- ✓ Vetting of General Body meeting minutes – *Approved.*
- ✓ Ex post facto approval of enhancement of ₹25000/- to ₹50,000/- for office expenditure which was approved by GB on Oct 2019 meeting. – *Approved.*
- ✓ Annual works programme with financial outlay for 2020- 21- *Approved.*
- ✓ Enhancement of revolving fund to Self Help Group (SHG) – At present ₹50,000/- is earmarked for each SHG. PMU and PMC feel that it may be enhanced, subject to vetting by JICA -*Approved.*
- ✓ Pilot project on Shiitake mushroom cultivation in three villages namely, ThoupHEMA, Noksen and Mopungchuket. – *Approved.* (Post Facto)
- ✓ Audit Report for the FY 2018-19 was placed before the committee. - *Approved.*

1.9. Project Review Meeting

The Project Review Meeting with PMU and PMC for DMUs' and ADMUs' was organized by PMU on 19th February 2020 at the Conference Hall of Forest Office Complex, Kohima. Shri Meyipokym Aier PD (AF & P) welcomed all the participants in the Review Meeting. A brief introduction of the project was presented by Shri. Vasu Mitra Arora (Team Leader PMC) citing the Objectives, Processes and Institution of the project. The PMC experts who gave PowerPoint presentation includes Mr. Jayesh Bhatia (Forestry Expert), Dr. Arun Mani Dixit (Forest Management Cum Biodiversity Expert), Mr. Shailesh Nagar (Monitoring and Evaluation), Mr. Pravanjan Mohapatra (Capacity Building Expert), Mr. Anurag Gupta (MIS Expert). Shri Supongnukshi IFS PD (HRD) gave a brief introduction of the project and also welcomed the Officials from Agri Department led by Dr. Amenla Jt. Director who had been invited to attend the Review Meeting. Smti. Rongsenlemla Imchen IFS gave a short presentation on behalf of PRC (NTC) on Capacity Building, Awareness Generation and Training. Shri. Vedpal Singh IFS, PD (I.M &E), summed up the report of all division highlighting a few points on the reports presented by DMUs. He also shared his experience about his visit to Japan and proposed an alternative for poly bags with plastic sheet wraps which are easy to get and reusable and a better alternative for poly bags. Shri. Meyipokym Aier, IFS PD (A F &P) gave presentation on accounting procedures.



Shri Dharmendra Prakash CPD cum CEO NFMP ended the review meeting with a vote of thanks and said that the support of all DMU and FMU was highly appreciated and that as the projects is at the end of its third year more results need to be seen in the fields and that all timelines need to be adhered to

2. TRAININGS, WORKSHOPS& EXPOSURE VISITS

2.1. Consultative meeting of PMU with the Nagaland Bamboo Mission as part of its preliminary study for Bamboo Scooping

As a part of the Bamboo Scooping Study as envisaged in the work plan for the project, a consultative meeting as well as a brief exposure visit to study the activities of the Nagaland Bamboo Development

Agency was undertaken at the Bamboo Resource Centre, Dimapur Nagaland. A four member team of the PMU, viz, Mr. Meyipokym PD, Mr. Supongnukshi PD, Ms. Kim Thoutang Dy. PD & Mr. Ango Konyak Dy. PD visited the centre on the 16th of March 2019. This study aims to come up with a detailed analysis on the resource status and prospects on the value additions and market linkages on bamboos for the state.

2.2. Consultative workshop on Bamboo Resources

Resource Organization on Jhum and Biodiversity (ROJB) under PMU organized a workshop on Bamboo resources on the 22nd of October 2019. The workshop was held at the conference hall of the Forest office complex, Minister hill Kohima on 22nd October 2019.



The Chief Project Director, Shri. Dharmendra Prakash IFS in his inaugural speech talks about how bamboo is an integral part of life due to its versatile adaptability and uses, with about 1500 documented uses of bamboo in various fields. The Director also highlighted that after the 2017 amendment of Indian Forest Act, Bamboo is no longer listed as a tree, where only bamboos grown in forest areas would continue to be governed by the provisions of the Indian Forest Act. This is an opportunity for farmers to undertake bamboo plantation to increase their income and the step also would boost the bamboo enterprise section. Under the Nagaland Forest Management project there are provisions for livelihood improvement of the rural populace and bamboo enterprise development can be one component towards this end. He also talks about the “Act East Policy” and how the state should take advantage of this opportunity in terms of bamboo enterprise development for the economic development of the state.

The technical sessions of the workshop include the following power-point presentations and speeches on the following topics:

- “Bamboo diversity, its role in climate mitigation and sustainability: A case study of Mokokchung District, Nagaland.” by Ms. Maongkala Walling, Research Scholar, Nagaland University.
- “Geographic Information System (GIS) and Remote sensing- technology and Application” by Shri. Meren from Nagaland GIS and remote Sensing Centre
- “Utilization of Bamboo in Rural Nagaland: A case study of Mokokchung District” by Ms. Temjensola Jamir, Research Scholar, RFRI Jorhat
- “Bamboo Improvement Program at RFRI Jorhat” by Shri. Mohammad Ibrahim Scientist D, RFRI Jorhat.

Discussion hour was led by Conservator of Forests, Dr. Kenei Miachieo, IFS, where participants from the Divisional Management Units, Field management Units, Project Management unit and the Resource persons deliberated and discussed the way forward with regard to the roadmap for the Scoping study. The workshop was chaired by Shri. Supongnukshi IFS, Project Director and vote of thanks was proposed by Smti. Lhinghoikim Thouthang IFS Dy. Project Director.

2.3. Orientation of PMU & DMU Supports staffs

A training program for the newly recruited support staffs of DMUs under Southern Territorial Circle (STC) viz. Kohima, Dimapur, Phek, Wokha, Peren was conducted on 13th November 2019 and for DMUs under Northern Territorial Circle (NTC) viz. Mon, Tuensang, Longleng, Kiphire, Mokokchung and Zunheboto was held on 19th November 2019 at NFMP Office Kohima



PMU Officials with Support staffs of DMU (STC)



PMU Officials with Support staffs of DMU (NTC)

2.4. Interactive Workshop with Project Management Consultants

An “Interactive Workshop with PMC for DMU’s and FMU’s” was organized by the PMU at the Conference Hall of the Forest Office Complex at 11 am on 15th January 2020. The Chief Project Director Shri. Dharmendra Prakash IFS delivered the introductory speech and welcomed all the participants of the DMU and FMU participants. Shri. Pravanjan Mohapatra (Capacity Building Expert-PMC) gave a PowerPoint presentation of (Draft) Manual on Joint Forest Management Committee (JFMC), followed by an interaction session. A PowerPoint presentation on Nursery Register was presented by Shri. Anurag Verma (PMC Team). Shri Supongnukshi IFS, Project Director (HRD) gave a PowerPoint presentation on Jhum/Shifting Cultivation in Nagaland. The PMC and PMU Officials had an interactive session with the DMU and FMU heads in the later part of the program.



2.5. Training on Accounting

A “Training on Accounting Procedures and GPS Hands on” was organized by the PMU at the PMU Office, Forest Office Complex on 21st January 2020. Shri MeyipokymAier Project Director (AFP) delivered the introductory speech and gave a presentation on matters relating to Books and accounts of NFMP. The training on Accounting and Office Accounts Procedures was given by Neichuno Mor, Accounts Manager (PMU Support Staff) and Vizono Kintso, Accounts Assistant (PMU Support Staff).

Another session on GPS hands on was thereafter conducted for the attendees by the PMC experts.



2.6. Capacity Building Workshops

DMU Head Peren, Smti. Sentitula IFS deputed by PMU participated in the workshop at Agartala organized by Tripura JICA on 9th August 2019 on the topic ***“Production and Industrial use of Bamboo: Issues, Prospects and Challenges”***

DMU Head Wokha Smti. Zuthunglo Patton IFS, and DMU Head Zunheboto Shri. Rajkumar M IFS attended a workshop on Challenges for Biodiversity conservation and Human-wildlife Conflict identifying the problems and possible solutions at Sikkim on 15-17 November 2019. The workshop was attended by Wildlife Institute Of India, NGOs and states having JICA funded projects. Shri. Rajkumar M IFS also gave a presentation on the topic “Wildlife Conservation and emerging conflicts In Nagaland” – Trends, Issues and Successful solutions.



2.7. Exposure visit to Japan

DMU Head: Mokokchung, Shri. Ao Chuba IFS attended the “Knowledge Co-Creation Program on sustainable Forest management and Integrated Watershed Management under counterpart training program” held at Japan from 19th August 2019 to September 6th 2019.

The 21 days module was packed with different activities with hands on experience on Management of Forest Park to Private Forests and Prefecture Forests to National Forests. Forests Management is being done for environmental protection, protection from natural disasters (typhoon, frost etc) and protection of agricultural lands by undertaking massive windbreak plantations. Good quality seedlings for plantations (high yielding species, pest and disease resistant plants) were produced through plant breeding techniques at High-Tech nursery managed by private corporations. Japan has successfully implemented a high- tech Soil & Moisture Conservation for control of erosion. The Foundations for Forest & Nature Conservation are actively involved in forest conservation & beautification.

In Japan, large scale production of Shitake Mushroom provide alternative livelihood to the rural poor, which can also be adopted in our state. The forest based waste management is another interesting practice, where leaves, twigs, branches and other wastes were used to produce electricity and wooden fuel pellets. Visit to Japan was exhilarating with a bundle of novel experiences. It's undoubtedly true as the saying goes 'Japan has something to take home for everyone who visits'.



3. INSTITUTIONAL STRENGTHENING

3.1. PMU Office Renovation

The Project Management Unit Office is being set up at the ground floor of the Forest Office Complex Kohima. During the month of April 2019, setting up of Office Cubicles to accommodate the Support Staffs was completed. In order to accommodate the PMC, furnishings and renovations were also undertaken afterwards.

3.2. Mobility

The road condition of most of the interior parts of the Districts and Villages are unfriendly and non motorable due to the unruly terrain. The only way to access these areas is through two wheelers. Keeping these situations in mind and to meet the connectivity needs of the field officers, the Project Management Unit had purchased 22 two wheelers and 2 each per Divisional Management Units was distributed at the Office Complex of the PCCF & HOFF Kohima.



3.3. Operationalization of PMU Office

The PMU Office located at the ground floor of the Forest office complex Minister Hill Kohima was put into operation on 17th October 2019. The Office houses the Project Management Consultants (PMC), the Project Management Unit (PMU) and the Support staffs.

PMU Support Staffs: The newly recruited support staffs for the Project Management Units had on 17th October 2019 joined the NFMP. The positions filled by the support staffs are as follows:

1. Office Manager
2. Accounts Manager
3. Data entry/Computer operator
4. Admin Assistant
5. Accounts Assistant
6. Driver
7. Peon

4. INSPECTIONS AND FIELD VISITS

4.1. PMU inspections

The Chief Project Director, the Project Directors and Chairman of the Project review committee had visited the Divisional Management Units during the month of June 2019 to oversee the progress made so far.



CPD cum CEO of NFMP visit Phek DMU



PD(HRD) visit to FMU Tseminyu

4.2. PMC Field Visit to Peren

PMC team lead by Team Leader Shri. Vasu Mitra Arora visited Batch – I villages under Peren Division Viz. Nchangram Village under Tening Range and Mpai Namci Village under Peren Range on 23rd January 2020. PMC team was accompanied by Shri. M. Obed Zeliang, DMU Head Peren with 2 FMUs Shri. Namsibo FMU Tening and Shri. Nungsangtemjen FMU Peren along with 2 DMU support staffs.



4.3. PMC Field Visit to Wokha and Mokokchung

PMC team consisting of Anurag Gupta (MIS Expert), Dr. Arun M. Dixit (Forestry & Biodiversity Expert), Shailesh Naga (M & F specialist) visited Wokha and Mokokchung Districts on 12th & 13th February 2020.



5. INNOVATIONS FROM THE FIELD

5.1. Peren : During its visit to the project villages the DMU head and field staffs found that even though the households were equipped with gas connections their consumption of fire wood as a fuel source has not gone down. This was attributed to cooking of pig food using fire wood and almost all the households were engaged in rearing pigs. thus for the purpose of sustainable livelihood and conservation of forest the forest officials conducted an awareness programme to switch to dry feed for the pigs as well as a training programme on animal healthcare



Distribution of Concentrated Dry Feed for Pigs



Awareness training on Animal Healthcare

5.2. Zunheboto: Linking of traditional weaving centers with e-commerce initiative for Emlo and Yesheluto Village. Converging with Division website which is under construction (To be developed free of cost using small CSR) Convergence with Union ministry of textiles. Promoting home stays in Community Reserves. Promoting Ecotourism through digital marketing for Mishilimi especially during Tuluni festival in Pughoboto



5.3. Kiphire: The Divisional Management Unit Kiphire had visited the entire selected villages under its division and conducted a sensitization program. Two villages were taken up amongst the batch I village. The remaining 16 villages were visited by the officials as a part of pre-sensitization and plantation drive during the month of June 2019 was undertaken. They had distributed and planted one tree per household as a JICA Tree in all the project villages.



5.4. Kohima: DMU Kohima had the first plastic free nursery in the State. The DMU had invited the JFMCs of the project villages under the division to its Central nursery for handholding on plastic free nursery. The staffs gave a demonstration for raising of seedlings in plastic free nurseries for the benefit of the JFMC members. Catching up with the plastic free campaign, all the DMUs have come up with various innovation which are discussed in the respective DMU reports.



DIMAPUR DIVISIONAL MANAGEMENT UNIT

The Nagaland Forest Management Project is being implemented in Medziphema Range and Piphema Beat under Dimapur Forest Division. Previously under the Batch I villages the following villages were taken up:

1. Thekrejuma Village under Piphema Beat.
2. Medziphema Village under Medziphema Beat.
3. Hekheshe Village under Medziphema Beat.

1. INSTITUTIONAL STRENGTHENING

1.1. Recruitment of DMU Support staffs

The following Support staffs had been recruited and employed on contractual basis under the Divisional Management Unit, Dimapur

Post Code	Name	Designation	DMU
DMU 1	Kitoholi Y Aomi	Planning & Livelihood	Dimapur
DMU 2	N Kughaho Sema	M&E & Convergence	Dimapur
DMU 3	Ameli Sema	Capacity Building, IEC & Documentation	Dimapur
DMU 4	Iska Achumi	Data Entry/Computer Operator	Dimapur
DMU 5	Ikoto Yeptho	Accounts Asst.	Dimapur
DMU 6	Mhabemo Odyuo	Driver	Dimapur



DMU Support Staffs



DMU Office, Dimapur

1.2 Meetings and Trainings under DMU Level

1. Review Meeting cum introduction of support staff with DFO and FMU Heads on 5th Sept 2019 at DFO Office.
2. DMU Support Staff, Dimapur attended Orientation cum Training on 13th November 2019 at PMU Office Kohima.
3. GPS Training at DMU Office Dimapur on 12th Feb 2020
4. Accounts Asst. and FMU Heads attended Meeting on 19th Feb 2020 at PMU Office.
5. Accounts Asst. attended "Training on Accounting Procedure" on 21.01.2020 at PMU Office.
6. Meeting with the JFMC Members at Hekheshe Village, Medziphema Village and Thekrejuma Village in the month of Feb 2020.



Support staffs attending orientation workshop



GPS Training

Activities and Trainings programs of the FMUs are as follows:

Date	FMU Piphema
5th June 2019	World Environment Day, Plantation of Tree sapling at Thekrejuma Village
25th Nov 2019	Sensitization/ awareness on NFMP Activities at Thekrejuma Village
19th Feb 2020	Meeting of DMUs and FMUs at PMU Office
17th Feb 2020	Meeting and Selection of SHGs with JFMC Members, Thekrejuma Village
12th Feb 2020	GPS Training at DMU Office Dimapur
	FMU Medziphema
7th Dec 2019	Meeting and Selection of SHGs with JFMC Members at Hekheshe and Medziphema Village
19th Feb 2020	Meeting of DMUs and FMUs at PMU Office
12th Feb 2020	PMC visit to Medziphema Village

1.3. Formation of Survey Team

Sl. No	Name	Designation
1	Jongponglemba, ACF	Asst.DMU Head
2	Iska Achumi	Data Entry Expert
3	Ameli Sema	CB, IEC & Documentation
4	Nitokhu Awomi	FMU Head Medziphema
5	Kekhrieselhou Kitshe	FMU Head Piphema
6	Neipfulo Koza	Staff FMU Medziphema
7	Asalie Kire	Staff FMU Piphema
8	Akho Koutsu	Chairman JFMC Medziphema Village
9	Rüüngutuo Kruse	Chairman JFMC Thekrejuma Village
10	Kakiho Achumi	Chairman JFMC Hekheshe Village

** Survey team will be responsible for survey and mapping of intervention area and ensure the time bond quantity and quality of data in order for the smooth functioning of GIS related activities for project planning, implementation and monitoring.



Project Management Consultants visit to Medziphema Village on 12th Feb 2020

2. FORESTRY INTERVENTION ACTIVITIES

2.1. Status of Entry Point Activities& Water Harvesting Structures in Batch I villages

JFMC	EPA	Status	WHS	Status
Thekrejuma Village	Watch Tower	98% completed	WHS (natural spring)	Completed
Medziphema Village	Retaining wall	Incomplete	WHS	Under construction
Hekheshe Village	Retaining wall	Completed	WHS	completed



Water Harvesting Structure at Thekrejuma Village



Watch Tower at Thekrejuma Village under Piphema Beat



Water Harvesting Structure and Retaining Wall at Hekheshe Village under Medziphema Beat



Water Harvesting Structure and Retaining Wall at Hekheshe Village under Medziphema Beat

2.2. Status of Advance Works in Batch I villages

Area : in Hectares

Beat	JFMC (Village)	JAF	JFF	JCF	JCC	PEC
Piphema	Thekrejuma	2,30,824	2,07,740	1,61,577	2,19,283	5,77,060
Medziphema	Medziphema	1,73,118	1,61,575	1,15,412	1,73,188	4,61,648
Medziphema	Hekheshe	2,30,824	1,61,577	1,15,412	1,38,496	5,77,060
	Total	6,34,766	5,30,892	3,92,401	5,30,967	16,15,768

Below Pics: Photos of the Various Models at Thekrejuma Village under Piphema Beat



JAF Thekrejuma



JFF Thekrejuma



JCF Thekrejuma



JCC Thekrejuma



PEC Thekrejuma

Below Pics: Photos of the Various Models at Medziphema Village under Medziphema Beat



JAF Medziphema Village



Below Pics: The Photos of the Various Models at Hekheshe Village under Medziphema Beat



JAF Hekheshe Village



JFF Hekheshe Village



JCF Hekheshe Village



JCC Hekheshe Village



PEC Hekheshe Village

2.3. Status of Nurseries in Batch I villages

Name of Beat PDF Compressor Free Version	JFMC	Name of Species	Poly bags	Naked
Piphema	Thekrejuma Village	Oak (<i>Quercus spp</i>)	3000	5000
		Alder (<i>Alnus nepalensis</i>)	-	No germination*
		Pine (<i>Pinus roxburghi</i>)	-	No germination*
		Cherry (<i>Prunus strulata</i>)	5500	-
		Wild Apple (<i>Malus coronaria</i>)	-	-
		Neem (<i>Azadirachta indica</i>)	3500	-
		Yangchak (<i>Parkia roxburghi</i>)	4000	3500
		Coffee (<i>Coffea arabia</i>)	2000	-
		Eucalyptus (<i>E.globules</i>)	2500	-
		Mahogany (<i>Chuvashia tabularis</i>)	2000	-
Medziphema	Medziphema Village	Bhelkor(<i>Trewia nudiflora</i>)	2500	-
		Boki Poma (<i>Chukrasia</i>	2000	-
		K.Kori (<i>Albizia procera</i>)	4000	1000
		Yangchak (<i>Parkia roxburghi</i>)	2500	3000
		Mango (<i>Mangifera indica</i>)	-	3000
		Java Plum (<i>Syzygium cumini</i>)	-	2500
		Khokon (<i>Duabanga grandiflora</i>)	-	-
		Neem (<i>Azadirachta indica</i>)	-	2000
		Imli (<i>Tamarindus indica</i>)	-	900
	Hekheshe Village	Hollock (<i>Terminalia myriocarpa</i>),	3000	No germination**
		Boki Poma (<i>Chukrasia tabularis</i>)	3000	No germination**
		K.Kori (<i>Albizia procera</i>)	1500	9000
		Yangchak(<i>Parkia roxburghi</i>)	1700	3000
		Mango (<i>Mangifera indica</i>)	-	-
		Java Plum (<i>Syzygium cumini</i>)	-	3000
		Kadam (<i>Neolamarckia cadamba</i>)	1000	-
		Khokon (<i>Duabanga grandiflora</i>)	1500	2000
		Total	45,200	37,900

Overall Total of seedlings: 83,100 ready for plantation.

*Seeds sown in the month of Feb 2020

** Seeds sown in March

Photo of the Nursery at Thekrejuma Village under Piphema Beat



Below Pics: Nursery at Medziphema Village under Medziphema Beat, Preparation of Bamboo conditioners for seed plantation



Below pics: Nursery at Hekheshe Village under Medziphema Beat

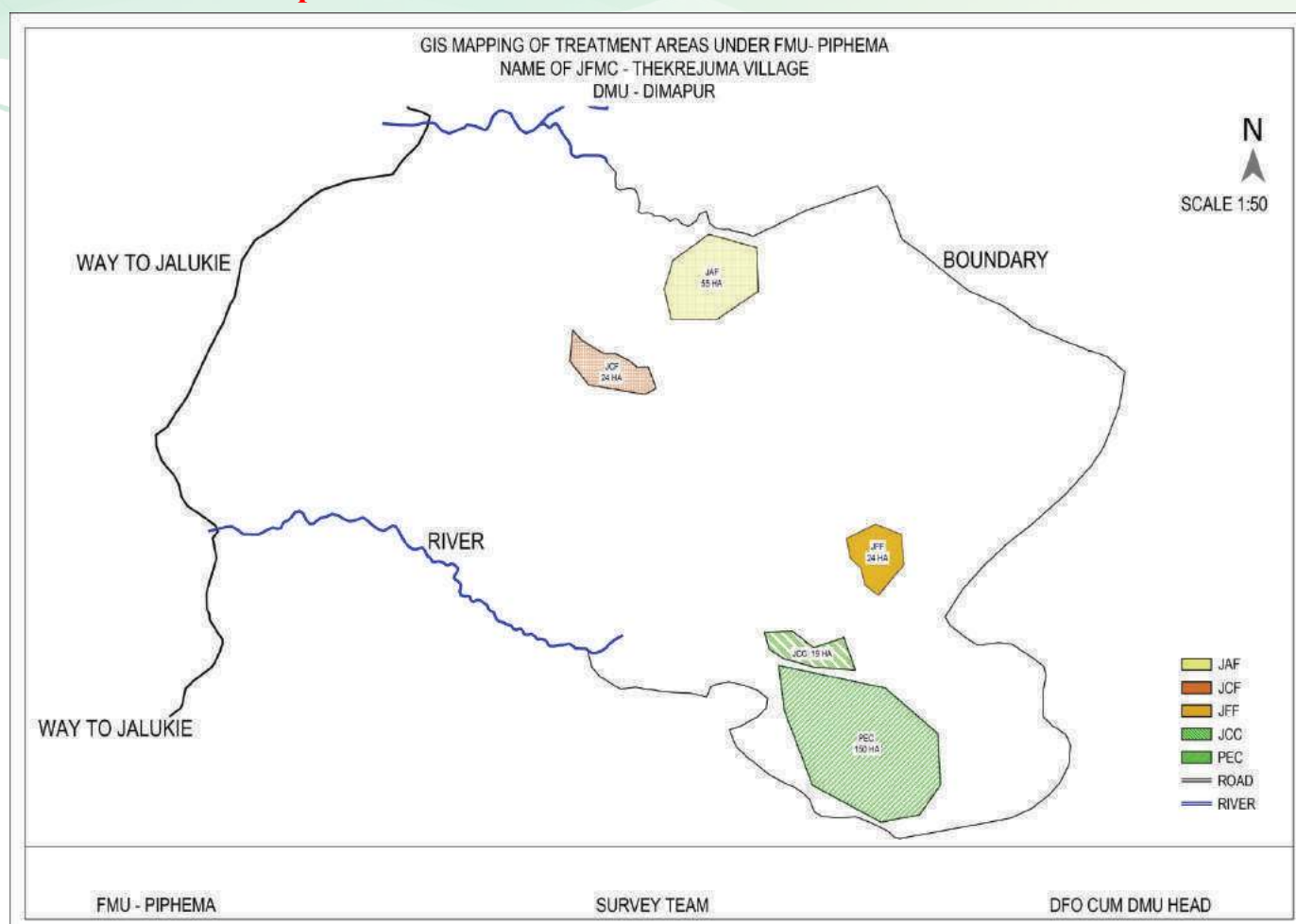


The saplings being transplanted from nursery bed to polybags

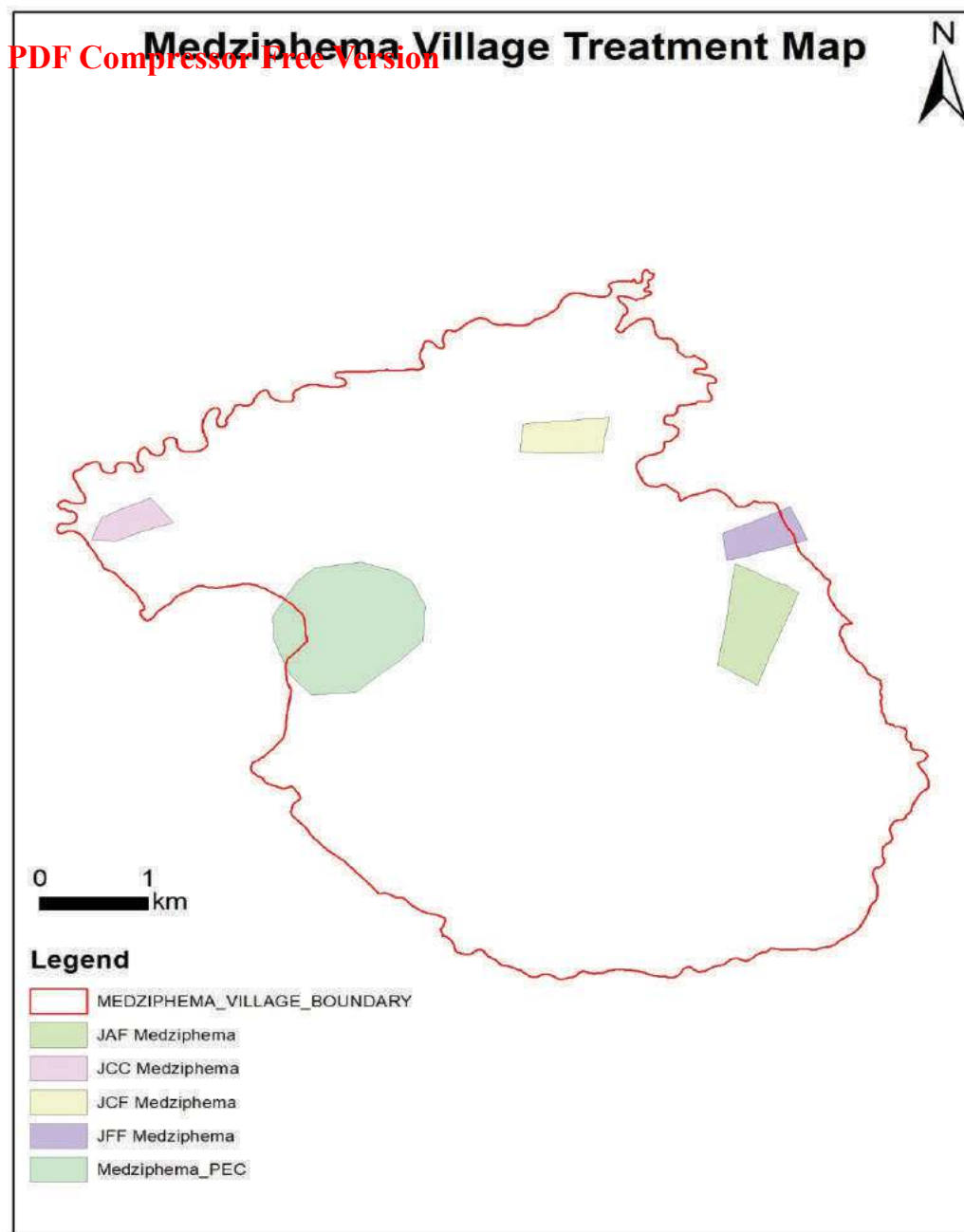


2.4. Status of GIS Mappings in Batch I villages

1. Thekrejuma Village Under Piphema Beat

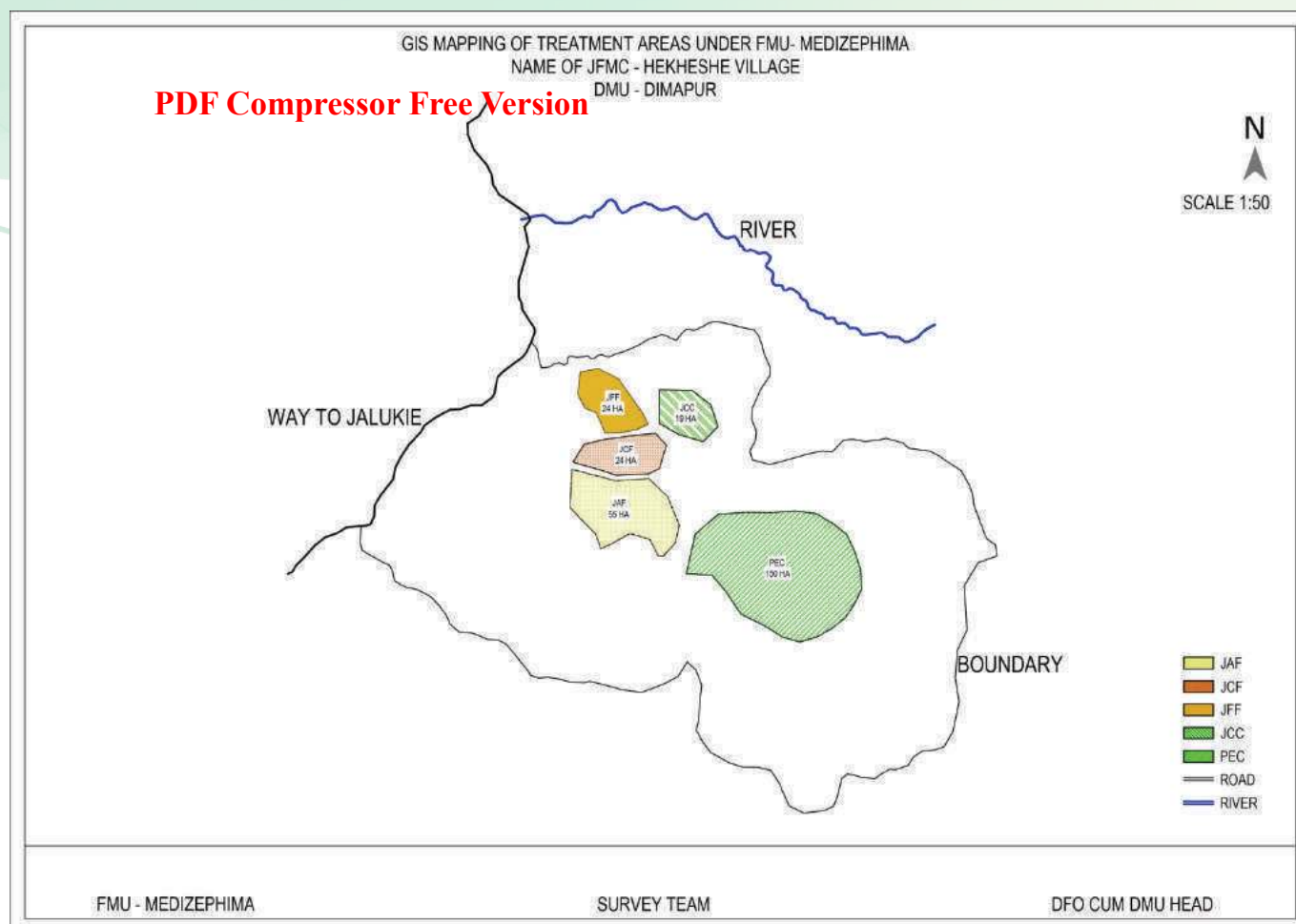


Model	Area Claimed (in ha)	Actual area (in ha)	Area Difference (in ha)
JAF	56	56.06492	-0.065
JFF	25	23.85082	1.149
JCF	25	24.94527	0.055
JCC	20	19.38183	0.618
PEC	150	149.0711	0.929



2. Medziphema Village Under Medziphema Beat

Model	Area Claimed (in ha)	Actual area (in ha)	Area Difference (in ha)
JAF	56	54.98333	1.017
JFF	25	24.33848	0.662
JCF	25	26.17892	-1.179
JCC	20	18.38233	1.618
PEC	150	148.4219	1.578



3. Hekheshe Village under Medziphema Beat

Model	Area Claimed (in ha)	Actual area (in ha)	Area Difference (in ha)
JAF	56	55.5504	0.450
JFF	25	25.2019	-0.202
JCF	25	26.23306	-1.233
JCC	20	20.89903	-0.899
PEC	150	149.797	0.203



GPS marking & demarcation of Model areas and Inspection & Monitoring of Demarcated Treatment Areas

2.5. Selection of SHGs for Batch I villages

Selection of SHG's

Sl. No	Village	Range/Beat	Number of SHGs	Earlier activities undertaken by the SHG	Activities to be taken up
1	Thekrejuma	Piphema	3	farming, poultry, and handicrafts	poultry, bamboo handicrafts and piggery
2	Medziphema	Medziphema	3	cultivation of seasonal vegetables, horticulture, pickle making etc.	seasonal vegetables and piggery
3	Hekheshe	Medziphema	3	labour, local pickle making, seasonal vegetables and fruits	handicrafts, pickle making, horticulture

**GROUP PHOTO OF THE SELECTED SHG MEMBERS (ALL 3 SHGS)
WITH THE FMU HEAD AND JFMC CHAIRMAN
AT THEKREJUMA VILLAGE, PIPHEMA BEAT**



GROUP PHOTO OF THE SELECTED SHG (ALL 3 SHG) MEMBERS WITH DMU SUPPORT STAFF (DMU 1) AT MEDZIPHEMA VILLAGE, MEDZIPHEMA BEAT.
PDF Compressor Free Version



GROUP PHOTO OF THE SELECTED SHG (ALL 3 SHG) MEMBERS WITH DMU SUPPORT STAFF (DMU 1) AT HEKHESHEVILLAGE, MEDZIPHEMA BEAT.



KIPHIRE DIVISIONAL MANAGEMENT UNIT

1. INSTITUTIONAL STRENGTHENING

The strengthening of Institutions in terms of creation of physical infrastructures and Capacity Building of officers and staffs implementing the Project at the division level is one of the objectives of Nagaland Forest Management Project (NFMP). In order to improve the physical infrastructure in the newly created Kiphire Forest Division, creation of two offices and five staffs quarters has been proposed under this component. This has been taken on the priority basis in the beginning of the Project, all the construction works began in the year 2019 and almost completed by the end of November 2019 overcoming the remoteness of the district.

The Capacity Building of the executive staffs and other supporting staffs implementing the Project at the field level is another area which is being continuously given proper attention throughout the year. A number of training and workshop has been attended by the officers and staffs of this District at Kohima to get proper orientation for its execution at the village level. The mobility of the officers and staffs has also taken care of through the distribution of a dedicated vehicle for field officers and other staffs for project related works at the district level.

List of Trainings/ Meetings during the Annual Year 2019-20

Sl. No	Date	Name of training	Place	Name of Officials/ Staffs
1.	24th July 2019	Review meeting on NFMP, JICA assisted project	Forest office Complex, Kohima	DMU Head
2.	21st Aug. 2019	Meeting with Head Consultant, NFMP	PCCF Office, Kohima	DMU Head, ADMU Head, FMU Head
3.	22nd Oct 2019	Workshop on Bamboo Resources	Forest Office complex, Kohima	DMU Head, ADMU Head & FMU Head
4.	19th Nov. 2019	Training cum orientation program	Forest Office Complex, Kohima	DMU support staff (Livelihood & Documentation Expert, Account Assistant, Computer Operator)
5.	12th Dec. 2019	Meeting of PMU Office, DMU Heads. ADMU & FMU Heads	Forest Office complex, Kohima	DMU Head, ADMU Head
6.	15th Jan 2020	Meeting of DMUs & FMUs with PMU, Kohima	Forest Office Complex, Kohima	DMU Head ADMU & FMU Head
7.	21st Jan. 2020	Accounting Procedure	Forest Office Complex, Kohima	FMU Head & Account Assistant
8.	19th Feb 2020	DMU Heads & ADMUs Review meeting on NFMP activities	Forest Office Complex, Kohima	DMU Head & ADMU Head

9.	20th March 2020	Annual Review Meeting for JFMC Batch-I villages	DMU Office, Kiphire	SDO (civil) Kiphire, JFMC Anatongre & Yangzitong A & B village, DFO, ADMU, FMU, DMU official & support staffs & FMU official & Field staffs
10.	23rd & 24th March 2020	Two days Sensitization Workshop for JFMC Training for Trainers	Forest Office Complex, Kohima	The training was postponed due to National wide Lockdown on account of spread of Corona virus.

1.1. Engagement of Contractual staffs

Interview for the engagement of Planning & Livelihood Expert, Capacity Building, Information Exchange and Documentation Expert, Data Entry Operator, Account Assistant, Driver & one Office Assistant was conducted on 5th February 2019. These support staffs will be engaged in supporting the DMU officials in the field activities as well as for official works. A One Day Orientation Programme for the support staffs was conducted by the PMU official and Project Management Consultant at Kohima on 19th November 2019. A special training was also given to the Account Assistant in January 2020 regarding the Project Accounting Procedures to be followed by all the offices at the District & Range level as well as by Joint Forest Management Committee (JFMC) in the NFMP villages.

2. CREATION OF PHYSICAL INFRASTRUCTURE

This is one of the three major components under the Nagaland Forest Management Project (NFMP). Under this objective, seven construction works had been completed within a year including construction of Divisional Management Unit Office, Kiphire and Field Management Unit Office, Kiphire. In addition to these official quarters of Range Forest Officer, two Forester quarters and two Forest Guard quarters have been constructed. All the construction works related to all the seven buildings have been completed in November 2019. All these works has been completed by the District officers under the constant supervision of Executive Engineer engaged from Public Works Department by the Project Management Unit, Kohima. A 25 kilovolt transformer has also been installed within the premises of Forest Colony, Kiphire for supply of power to all the newly constructed building with the help of Power Department. The cost of transformer installation was also borne from NFMP. Total cost of the transformer installation was Rs. 4, 52,099/- (Four Lakhs Fifty Two Thousand Ninty Nine Only).

2.1. Distribution of 2 wheelers:

The project involves the frequent movement of executive staffs in the NFMP villages, Catering to this requirement, two 2-wheelers were also allotted to DMU Kiphire in June 2019 for mobility of staffs in the Project Villages. This is in addition to one Bolero for DMU Kiphire and one Gypsy for FMU Kiphire received by the Kiphire Unit of NFMP in last Financial Year.

2.2. Installation of Solar Lights in Forest Colony, Kiphire

Apart from the construction works under the Project, a total of Eight Solar Street lights were also provided by the Project Management Unit, Kohima for the installation inside the Forest Colony, Kiphire. All the Eight Solar lights were installed inside the Forest Colony in the month of November 2019 ensuring proper lighting in the Colony regardless of power supply in the district.

3. ANNUAL REVIEW MEETING

As per NFMP guidelines, Annual Review Meeting at the Division level and District Level are mandatory during the month of March of the following year with the purpose to provide a platform to all the stakeholders and shareholders for exchanging their view, learning's, ideas, pondering and identifying any social, technical & managerial issues, studying best practices, as well as for drafting overall frameworks for the annual implementation plan for the incoming fiscal year.

It mandates the presence of representative from all NFMP villages, NGO (if engaged), all DMU official & staffs and all the FMU Heads and concerned staffs under the chairmanship of DMU Head of the concerned division for the Divisional Level Annual Review Meeting.

The District Level Meeting is to be conducted through District Advisory Committee (DAC) Meeting under the Chairmanship of Deputy Commissioner.

3.1. Divisional Level Annual Review Meeting (20th March 2020)

The Annual Review Meeting was conducted on 20th March 2020 at DMU Office Kiphire. The two representatives from Batch I villages were called to share their opinion, feedback and suggestion about the project activities at the villages. All the DMU staffs were also requested to share their experiences gained in the last six months since their joining .The Treasurer from the concerned Villages were also oriented on ways of maintaining a proper systematic record pertaining to accounting while following up with funds being utilised for the project activities. Shri James Tikhir, SDO(C), a delegate from the Office of the Deputy Commissioner, Kiphire attended the Annual Review Meeting chaired by Shri. Rajesh Kumar IFS, DFO cum DMU Head Kiphire.

During the meeting, following officials and support staffs made positive contributions for the success of the project - Shri. Siechutho Katiry, ACF cum ADMU Head ,Kiphire; Shri. Bendangtemsu, FRO cum FMU Head, Kiphire; Shri Napoleon K, Planning & Livelihood Expert; Shri Atsali, Documentation Expert; Shri Nuheymong Yimchunger, Account Assistant. There were some suggestions being made from different officers/staffs during the meeting. Some important suggestions as consolidated at Division level include followings:

- Need to have a training for the specialized staffs engaged at Divisional level to improve their effectiveness vis-à-vis Project Implementation.
- Proper Sensitization of NFMP village for balancing the Short Term Gain and long term Goal as enshrined in the Project Document.
- The selection criteria of SHG should be based on the prevailing realities of the District.



- Provision of Office Expenses at the Division Level to meet the expense for smooth running of all the Offices under DMU Kiphire, as well as to reimburse the expenditure incurred in transportation of some equipments from DMU Office.
- One Projector for creating awareness among the NFMP villages through some relevant documentaries during the field visits.
- One Desktop and Printer for FMU Office for its smooth functioning.
- Some flexibility in terms of plantation target to be achieved in Batch I village under FMU Kiphire

3.2. Annual Review Meeting at the District Level

The Annual Review Meeting under the District level under the Chairmanship of Deputy Commissioner was scheduled to be held on 25th March 2020 through the District Advisory Committee (DAC) at the office of Deputy Commissioner. However, it was postponed due to Lockdown announced as a preventive measure of Covid-19 spread. This will be conducted after the removal of Lockdown at the suitable time.

4. PROJECT INTERVENTIONS AT NFMP VILLAGES

This is the focal point among all the objectives enlisted in the Nagaland Forest Management Project (NFMP). Under this component, the appropriate Forestry intervention as per approved Micro Plan made by Joint Forest Management Committee (JFMC) after due deliberations with all the stakeholders will be taken up for implementation. This intervention will be executed under the constant supervision of Executive Body in the NFMP villages elected by the General Body, Joint Forest Management Committee (JFMC) of the concerned village.

As per the directive received from PMU Kohima, two villages from DMU Kiphire were selected as Batch I Villages out of a total of eighteen villages from the District. The selected villages under Batch I from Kiphire include Anatongre and Yangzitong 'A' & 'B'. In these villages, all the preparatory works like Prior Informed Consent (PIC), Village Sensitization about the Project Objectives, Household survey, Demarcation of Geographical Boundary through GPS coordinates, JFMC Formation were done in the previous year.

4.1. Project Activities in Batch I villages in the Current Year

The preparation of Micro Plan was the first major activity undertaken in these villages. In absence of any Non-Governmental Organization and other DMU staffs for the project purposes, this exercise was undertaken by JFMC Executive Body with the help of Department Officials. Unfortunately, due to some differences amongst the villagers in Yangzitong, works were put on hold from June 2019. Despite our sincere efforts to sort out the difference among the villagers amicably, no significant breakthrough was achieved. All the field works related to preparation of Micro Plan, Selection of EPA activities and Water Harvesting Structure were completed till that time.

Anatongre was the stand alone village under which the field work was started in the current year. It started with the approval of Micro Plan in June 2019 by Conservator of Forests (Northern Territorial Circle) vide letter No. NTC/NFMP/PRC/711 dt. 10th June 2019 o/o CF(NTC), Mokokchung. Following the approval of Micro plan, the nursery works started in June 2019 itself to raise the seedlings needed for the plantation works to be undertaken in the following year under chosen Forestry Model for this village.

All the Five models were chosen under Forestry intervention in Anatongre Village. A total of 329.2 Ha areas have been identified based on the survey conducted by the field staffs with the assistance of Villagers. The Description in terms of Models and area selected has been included here for the kind reference.

Area Description of the Anatongre Village under Chosen Model

Sl. No.	Forestry Intervention Model (FIM)	Allotted Area / village (in Ha.)	Area available as per Field survey (in Ha.)	Actual Area to be covered (in Ha.)
1.	Jhum Agro Forestry(JAF)	55.81	127.0	127.0
2.	Jhum Fallow Forestry(JFF)	24.8	17.3	17.3
3.	Jhum Conversion to Forestry(JCF)	24.8	10.0	10.0
4.	Jhum Conversion to Community Conservation Area(JCC)	19.7	24.9	24.9
5.	Protection or Expansion of Existing Community Conservation Area (PEC)	302.1	150.0	150.0
	Total	427.8	329.2	329.2

In the current year, the nursery having a total requirement of 91,042 seedlings of selected species has been created catering to all the models. As per the availability of seeds in the villages and species chosen, the plantation activities for the Forestry Intervention Models (Model 4 & 5) have been deferred for one year. The remaining seedlings also didn't show the reasonable growth conducive for plantation activities till February 2020. However, as the cropping season in the village begin in April every year, it was believed that the plantation for the remaining three Forestry model will take place as planned. Towards the final weeks of the current year, a Nation Wide Lockdown was announced due to spread of Pandemic Covid-19. This Lockdown had closed most of the Government Offices as well as restricted the movement of all the people from one place to other places. The effect of this Lockdown on the Project Implementation in terms of adherence to the timelines will be estimated based on the total Lockdown period and the Weather Condition thereafter.

In order to monitor changes in the landscape of the area chosen under different model, Photo Points have been chosen. The number of such Photo Points depends upon the area of the concerned FIM and its topography. For monitoring the changes over the period of time in Anatongre Village, following Photo Points has been chosen, whose GPS co-ordinates are given below:

Sl. No.	FIM	GPS Cordiates		Remarks
		Latitude	Longitude	
1	JAF	N 25° 58' 52.4"	E 094° 50' 12.3"	Tree stump (Muransenong)
		N 25° 58' 02.7"	E 094° 50' 16.0"	Small Earth Mount (Kiuti)
2	JFF	N 25° 57' 45.2"	E 094° 49' 07.9"	Anatongre 4 km Milestone (Mongyenkyu)
3	JCF	N 25° 58' 30.0"	E 094° 50' 00.0"	Nutsu Road turning (Maetei)
4	JCC	N 25° 58' 25.9"	E 094° 49' 19.9"	Mango Tree (Meyetayi)
5	PEC	N 25° 58' 52.4"	E 094° 50' 12.3"	Tree stump (Muransesong)

4.2. Entry Point Activities and Water Harvesting Structures in Batch I Villages

Anatongre was the only village in which the field works started in the current year. The approved activities under Entry Point Activities (EPA) and Water Harvesting Activities (WHS) were completed in this village. The "Fencing around the one Community Fishery Pond" was approved for activity under EPA for Anatongre Village. All the works related to this fencing has already been completed by March 2020.

Under Water Harvesting Structure in the village, a Water Tank of Dimension (12ft x 10ft x 8ft) was built near a Community Hall constructed by District Rural Development Authority (DRDA), Kiphire recently. All the works related to this construction has also been completed by the end of this Financial Year.

Security Fencing of Community Pond under EPA, Anatongre



Creation of Water Storage Tanks as WHS, Anatongre



The significant aspect of both these activities in this Villages lies in the fact that the fencing around the Community Pond under EPA in this village where this same Community Pond was developed by Fisheries Department, Kiphire. The WHS has the provision to collect the water from the rooftop of Community Hall, constructed by DRDA, Kiphire. Both these Activities show a good example of Convergence among the different department working in the District. As Convergence has been given due importance in this Project, it will act as a good example to encourage in future, any possible Convergence of activities in the district.

4.3. Selection of Self Help Groups (SHGs) for Livelihood Support

A total of seventeen SHGs have been screened in Anatongre Village with the help of our staffs. They have been shortlisted as per their records and past activities and as per the criteria set out by the Project Management Unit, Kohima. A total of 4 SHGs have been selected for implementation of the project supported livelihood in the village.

4.4. Distribution of Solar Street Lights to Batch I Villages

A total of 16 solar street lights were received from PMU Kohima, for the distribution towards Batch I villages under NFMP. Originally, there are two villages selected under Batch I villages thus each Village

was given eight solar street lights for the installation in their respective villages in the location decided by JFMC Executive Body. All the solar street lights have been installed in Anatongre Village. However, the Yangzitong JFMC village Chairman informed in March 2020, that they have not installed these lamps in their villages owing to some differences with the Village Council about its location. In the Review Meeting held on 20th March 2020, JFMC Chairman, Yangzitong assured that it will be installed in next few days.

Handing Over of Eight Solar Street Lights to Anatongre & Yangzitong Village



4.5. Preparatory works in Batch II villages under DMU Kiphire

A total of six villages were selected under Batch II segment from DMU Kiphire this year for the preparatory works for the Project Implementation. These villages include Koer, Bilongkyu, Old Resithse, Seyochung, Pokhpur & Penkim. All the preparatory works pertaining to Project Implementation has been completed during the year. The Prior Informed Consent (PIC) was taken from the concerned Village Council in the month of September. After PIC from the Village Council, the General Body meeting was conducted in the month of December in their respective villages, in which they were sensitized about the Project Objectives and about its implementation. The JFMC was also formed after due deliberations in the General Body Meeting. All the Executive Committee were also elected in the same meeting by the JFMC members. The extent of Geographical Boundary for the project purposes was also taken through collection of fifty GPS co-ordinates covering all possible reachable are by the FMU staffs for each Batch II villages with the villager's help. The House to House survey were also completed in the same month by the FMU staffs.

During the field data collection in the selected villages, an important issue raised by the concerned village council in regard to the survey & delineation of village boundary for the project purpose has been noted for further appraisal to higher authority. During the course of discussion and interaction in this matter with concerned village council/stakeholders it has come to the knowledge of the Field officers that some of these small villages like Keor, Bilongkyu being migrated from the same parent village, share some common areas for the purpose of jhum farming along the village border but outside their respective village jurisdiction. As such certain patches of Jhum lands along the village border but outside their respective district administrative village boundary setup is also being used by another village in the course of their respective village traditional jhum cycle. Therefore, it is suggested that delineation and preparation of village boundary map for the project purpose may be done as per the decision of the concern village council for effective implementation of the project.

KOHIMA DIVISIONAL MANAGEMENT UNIT

Implementing Office C/R	Forest Range
Batch I Villages	1. Nsunyu village 2. Tuophema village 3. Zhadima village

1. INSTITUTIONAL STRENGTHENING

1.1. Inauguration of NFMP staff quarters at Tseminyu

On 22nd November 2019 special invitee, Shri Atsase Thongtsar, OSD to the Government of Nagaland, Department of Environment, Forest & Climate Change inaugurated the FMU Office, Forest Guard quarter and Ranger's quarter at Tseminyu town. He congratulated DFO Kohima, DMU head Smt. Rongsenlemla Imchen IFS and Range Officer Tseminyu Mr. Jweni Semp for the successful completion of the three buildings. He requested all the staff of Tseminyu range to keep the buildings well maintained and take it as their responsibility in taking care of the infrastructures. He also appealed them not to allow any illegal land encroachment within the vicinity of the newly inaugurated quarters. Mr. Jweni Semp expressed his gratitude to Smt Rongsenlemla Imchen IFS DFO Kohima for the infrastructure development in Tseminyu range. Head Mistry Mr. Shyerhunlo Kent appreciated Smt Rongsenlemla Imchen IFS DFO kohima and Mr. Jweni Semp for their giving their time and dedicatedly monitoring the construction of the quarters till the completion. Senior Pastor of Tseminyu Town Baptist Church invoked God's blessing during the inauguration.



1.2. Recruitment of support staffs

The following support staffs have been recruited under DMU Kohima and are now working full fledged under the project

CODE	NAME	DESIGNATION
DMU 1	Neiwhenu Kennao	Planning & Livelihood Expert
DMU 3	Shekali Holo	Capacity Building, IEC & Documentation Expert
DMU 4	N. Manikho	Data Entry/Computer Operator
DMU 5	Akumtenla Longkumer	Accounts Assistant
DMU 6	Rovi Pohena	Driver
DMU 7	Kevizeu Dima	Office Assistant

1.3. Formation of survey team

In order to streamline the surveying activities related to NFMP, the following members have been organized into a team to manage the regular activities

Sl. No.	Designation	Name	Phone No.
1	Asst DMU Head	Dr. Sevono Seletsu	9856651961
2	Computer Operator	N. Manikho	8730982390
3	Documentation Assistant	Shekali Holo	9856276804
4	Range Officers	i) N. Sanchu ii) L. Tsingthrise Sangtam	i) 9436062766 ii) 9862924170
5	NGO Team		
6	Field Facilitators	Neiwhenu Kenna-o	8787448129



Survey Team along with the PMC experts carrying out GPS Mapping at Tuophema village

1.4. Review meetings and Capacity building programs

Following the recruitment of the Support staffs, orientation training has been regularly imparted through the DMUs and the PMU, supported by the Project Management Consultants. Regular review meetings of the Divisional Management Units with the FMUs, JFMCs and the support staff followed by field inspections are being carried out. The mandated Annual Review Meeting of the Project was also done successfully.



Orientation of DMU Support Staffs

Interactive workshop for DMUs and FMUs

Annual Review Meeting



A two day Annual Review Meeting of DMU Kohima was held on 19th and 20th March 2020 at conference Hall of Forest Office Complex. Addressing the meeting, DFO cum DMU Head Shri Rajkumar M., IFS said that the objective of the project is to increase the source of income by strengthening conservation regime. He also encouraged the field staff to give their best in their assigned duties and mentioned that the success of the project depends on the performance of the field staff. JFMC members of the three villages highlighted on various activities that is being taken up in their respective villages under the project.

2. FORESTRY INTERVENTION ACTIVITIES

2.1. ACTIVITIES UNDER BATCH 1 VILLAGES

2.1.1. Touphema Village

2.1.1.1. Tuophema Village Executive Member details (JFMC)

Sl. No.	Member Name	Designation	Gender
1	Dzieselhou Thong	Chairman	Male
2	V. Mato Koso	Member Secretary	Male
3	Sasievi Kaco	V.Chairperson	Male
4	Mezhüvi Zumu	Treasurer	Male
5	Dziesebeituo Kense	Member	Male
6	Neilhoulie Zumu	Member	Male
7	Viletuoü Kense	Member	Female
8	Teisoviü Seyie	Member	Female
9	Phrenyümo Seyie	member	Male
10	Thekrucha Kaco	Member	Male
11	Seyiehol Tapa	Asst. Member Secy.	Male

2.1.1.2. Field Visits

An inspection of the nurseries set up at Tuophema village under Kohima was carried out on 20th August 2019. NFMP Consultant Shri A.K. Bhansal, CPD Shri Dhramendra Prakash, ACF Shri Suvil Ltu, Smt. Rongsenlemla, IFS, DFO cum DMU head, DMU Support staff, FMU head and his staff visited the nurseries. Mr. Sasievi Kaco, JFMC vice chairman expressed his gratitude to the officials for their visit and informed that the saplings in the nurseries will be planted in those areas where there are less trees. JFMC Chairman, Mr. Dzieselhou Thong gave a brief demonstration on traditional method of raising khokon seeds. To make the seed bed, firstly bamboos are used as the base/ foundation, after which mixture of manures along with dried banana leaves and jute bags are spread throughout the seed bed. Khokon seeds are spread all over the bed and placed in an inclined position so that they receive ample sunlight which makes germination successful. This method of raising Khokon seeds is successful than the conventional method of raising

them in the nurseries as the seeds in the nurseries do not receive enough sunlight and thus germination is not successful.

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2.1.1.3. Entry Point Activity and Water Harvesting Structure

For the development of the village, NFMP has contributed a sum of Rs. 3,00,000/- each for constructing marketing shed (EPA) and for constructing water harvesting structure within the village.

Entry Point Activity :



Proposed site for EPA. GPS coordinate: E 25°84'60.93" ; N 94°18'18.3"

Water Harvesting Structure:



GPS coordinates: E 25°84'70.21" ; N 94°18'97.56"

2.1.1.4. Nursery constructed at Tuophema Village under NFMP



GPS coordinate: E 25°86'29.33" ; N 94°17'27.36"

2.1.1.5. Organic Pesticide

On 12th November, Project Management Consultants members led by Shri. V.M Arora and his team, DFO Kohima cum DMU head Smt. Rongsenlemla Imchen IFS, DMU support staff, FMU Head and his staff visited Tuophema village. The visiting team monitored JFMC nurseries in the village and interacted with JFMC members. While interacting with the village members, Shri. V.M. Arora gave a brief description to the village members on how to make organic pesticide. It is made by adding 12 litres of cow urine, 16 litres of water, 1 kg of neem leaves (having insecticidal properties), 1 kg of jaggery and 1 kg of flour. All the items are stirred in a pitcher and kept in a shade for 15 days after which the liquid is extracted and used twice a month. Shri. V.M. Arora also suggested that adding a layer of sand inside bamboo culms can be useful while taking out the saplings so that the bamboo culms do not break. In this way, the bamboo culms can be reused.



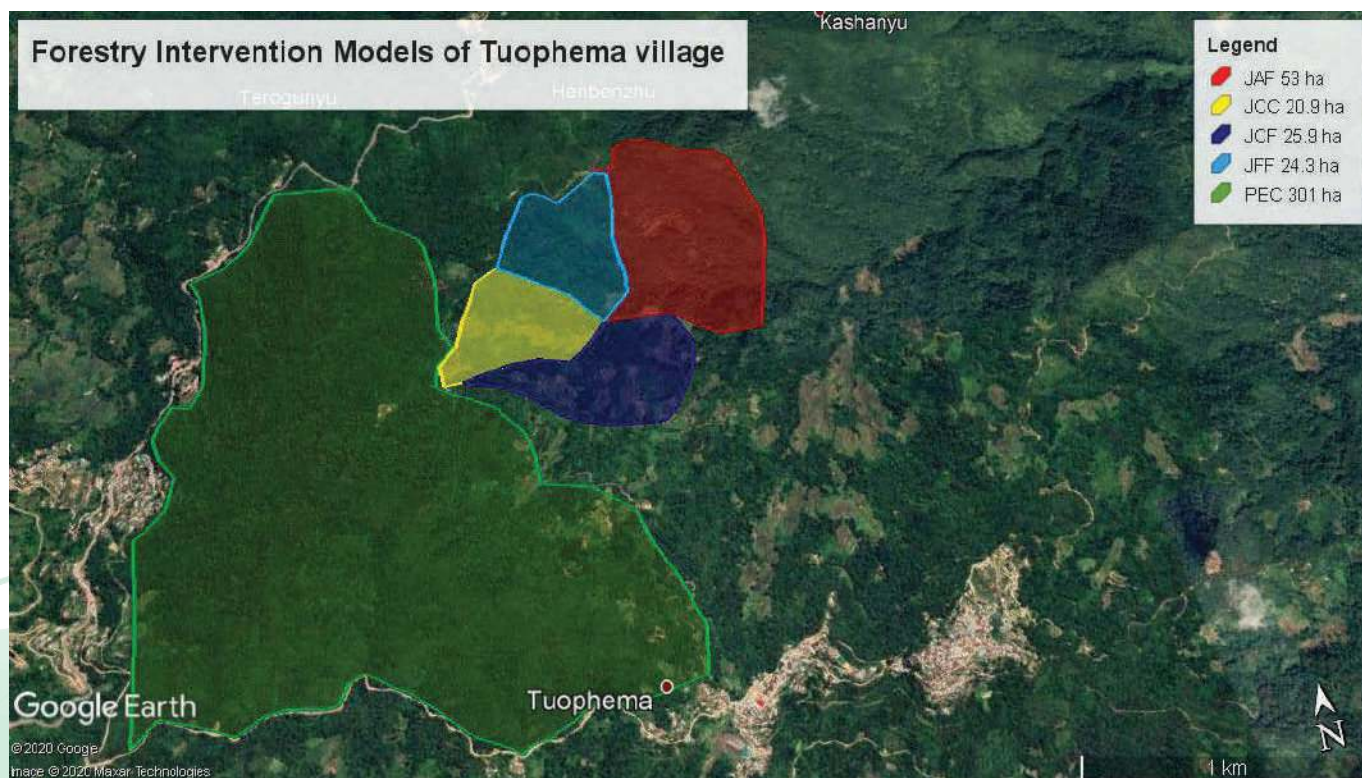
2.1.1.6. Training on Shiitake Mushroom

One day training on Shiitake Mushroom was held on 31st January 2020 at Tuophema village. The village members including women folks were imparted training on how to raise shiitake mushrooms using spawns.



2.1.1.7. Forestry Intervention at Tuophema Village

JAF	JFF	JCF	JCC	PEC
Total target area (Ha)	Total target area (Ha)	Total target area (Ha)	Total target area (Ha)	Total target area (Ha)
53	24.35	25.9	20.9	301



2.1.2. Zhadima Village

2.1.2.1. Zhadima Village Executive Member details (JFMC)

Sl. No.	Member Name	Designation	Gender
1	Roko Angami	Chairman	Male
2	V. Mato Koso	Member Secretary	Male
3	Kedilezo Mere Kreditsu	V. Chairperson	Male
4	Ruokuongulie Pfiisenuo	Member	Male
5	Pezasienuo Kuotsu	Member	Female
6	Ani Pfiisenuo	Member	Female
7	Dziesevituo Kuotsu	Member	Male
8	Vibiezuolie	Member	Male
9	Vikhelhou	Member	Male
10	Kesovilhou Choipuo	Treasurer	Male
11	Methalhoulie	Asst. Member Secy.	Male

2.1.2.2. Field Visits

An inspection drive led by Smt. Rongsenlemla Imchen IFS, DFO Kohima, DMU Head, accompanied by DMU support staff visited Zhadima Village on 4th September 2019. The inspection was carried out with the objective to assess the progress of the nurseries. Also on 11th September 2019, DMU support staff along with Dy. Ranger Methalhoulie Terhükhano and his staff visited Zhadima village as a part of a follow-up visit to assess the progress of saplings in the nurseries.

On 17th March 2020, the Project Management Consultant led by Shri. V.M Arora. Officials from Kohima Division and support staff, FMU Head and staff visited Zhadima village, inspected JAF Model site and deliberated with village members. An innovation taken up by the village members is the treatment of dried saplings by keeping them above polythene sheet filled with water. This method of retention of stored water enables the saplings from drying up. During a brief interaction with village members at the council hall, Shri. V.M. Arora gave a brief introduction on the project and the importance of EPA and involvement of women's participation for the success of the project.



Smt. Rongsenlemla Imchen, IFS, DFO cum DMU Head Kohima along with her staffs and JFMC members



Dy. Ranger Methalhoulie Terhiikhano along with DMU Support Staffs and Vice- Chairman, Executive Committee.



Officials from Kohima Division, DMU support staff, FMU Head and staffs along with PMC visited Zhadima village, inspected JAF Model site

2.1.2.3. Entry Point Activity and Water Harvesting Structure at Zhadima village



Entry Point Activity (Community Toilet):

NAGALAND FOREST MANAGEMENT PROJECT



Water Harvesting Structure:

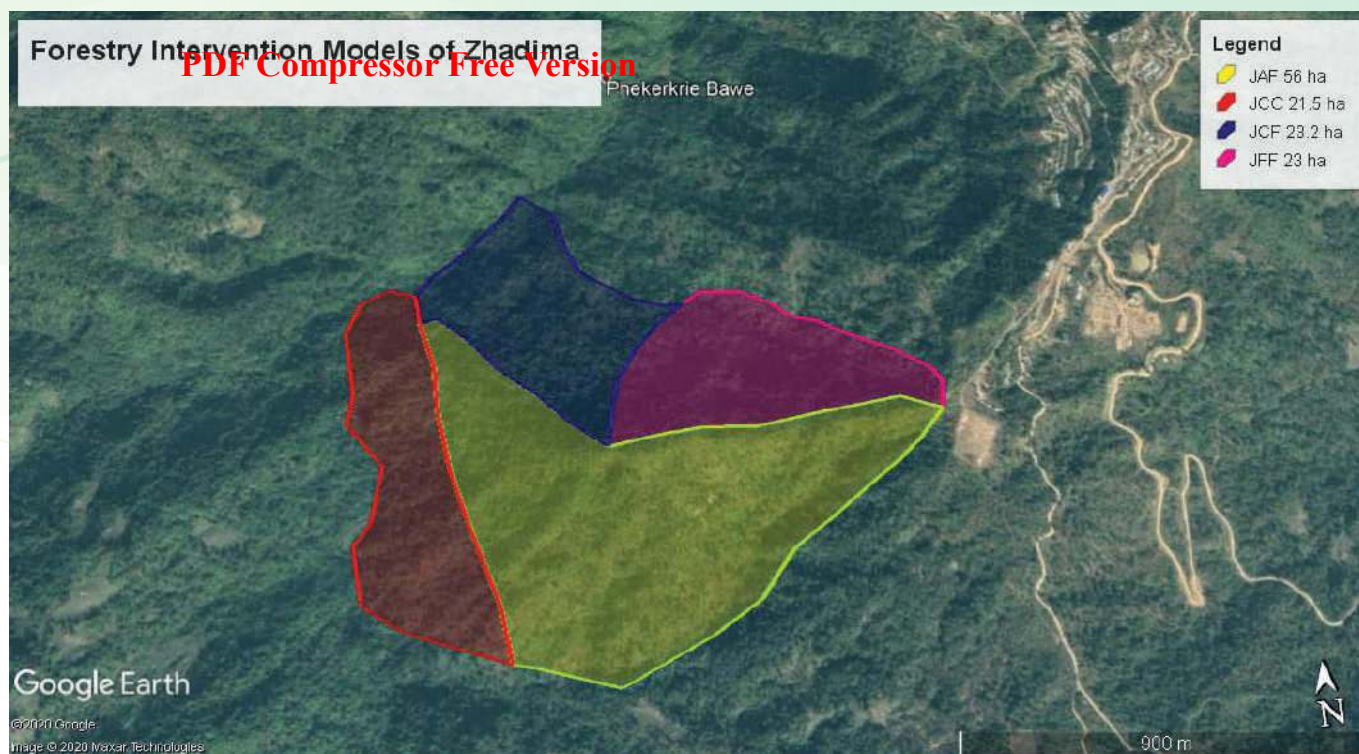
2.1.2.4. Nursery constructed at Zhadima Village under NFMP



GPS cordinate: E 25°83'57.03" ; N 94°04'19.92"

JAF	JFF	JCF	JCC	PEC
Total target area (Ha)	Total target area (Ha)	Total target area (Ha)	Total target area (Ha)	Total target area (Ha)
56	23	23.2	21.5	-

2.1.2.5. Forestry Intervention at Zhadima Village:



2.1.3. Nsunyu Village

2.1.3.1. Nsunyu Village Executive Member details (JFMC)

Sl. No.	Member Name	Designation	Gender
1	Yasukha Magh	Chairman	Male
2	L. Tsingthrise Sangtam	Member Secretary	Male
3	Nyakha Magh	Co-Chairman	Male
4	Shakathang Magh	Treasurer	Male
5	Zakia Semy	VC Representative	Male
6	Agwahi Kent	FMU Nominated	Male
7	Rosy Magh	SHG Representative	Female
8	Khitenle Woch	ASHA	Female
9	Heshuo Tep	VC Representative	Male
10	Sukhavi Tep	VC Representative	Male
11	Pfughang Semy	VC Representative	Male
12	Rekhunga Kent	VC Representative	Male
13	Caleb Magh	Youth Representative	Male

2.1.3.2. Field Visits

On 17th August 2019, the DFO cum DMU Head, NFMP Kohima, Smti. Rongsenlemla Imchen, IFS, forest range officer Tseminyu and DMU Support staff visited the nurseries. She encouraged the village people to be a role model for other village as well and hoped that they will continue to work with co-operation. She also encouraged Nsunyu village to make it a 'Plastic Free Village' and show an example to other villages. Also on 14th September 2019, Smti. Rongsenlemla Imchen, IFS, DFO Kohima, DMU Head along with DMU support staff visited Nsunyu Village under Tseminyu sub-division to inspect the progress of the nurseries. The nurseries were constructed in the month of July 2019. The visiting team also inspected the

JICA staff quarter located at forest colony. The construction of the Ranger's quarter commenced in the month of January 2019 whereas the Forest Guard quarter started in the month of September 2019.



On 11th December, DFO cum DMU Head, Shri. Rajkumar M., IFS, NFMP, Kohima, Dr. Sevono Seletsu, ACF cum Asst. DMU Head, NFMP Consultant Shri. A.K Bhansal, PMC members led by Shri. V.M. Arora, Shri Vedpal Singh, IFS, APCCF, Shri Supongnukshi, IFS, CCF, Smt. Rongsenlemla Imchen, IFS, CF (NTC), FMU Head, PMU and DMU support staff visited Nsunyu village under Tseminyu Range. The visiting officials visited the nurseries and monitored the saplings that were raised in the nurseries. Shri Bhansal interacted with members of Self Help Groups and discussed about their income generation activities. Discussions on JAF model was deliberated with the village members. The village members apprised the visiting officials on land holding pattern of the village. DMU support staff visited Nsunyu Village on 19th December 2019 and observed that the JFMC had raised additional saplings in the nurseries. DMU support staffs also visited the proposed sites for the construction of community toilet and water harvesting structure. During the visit, the DMU support staffs also guided SHGs to fill up the SHG profile format.



JAF	JFF	JCF	JCC	PEC
Total target area (Ha)	Total target area (Ha)	Total target area (Ha)	Total target area (Ha)	Total target area (Ha)
45.6	26.6	27.9	23.2	-

2.1.3.3. Entry Point Activity and Water Harvesting Structure

Pic 1: Proposed site of Entry Point Activity (Community toilet) at Nsunyu Village

GPS coordinate: E 25°98'04.45"; N 94°23'73.31"



Pic 2: Proposed site of Water Harvesting Structure at Nsunyu village:

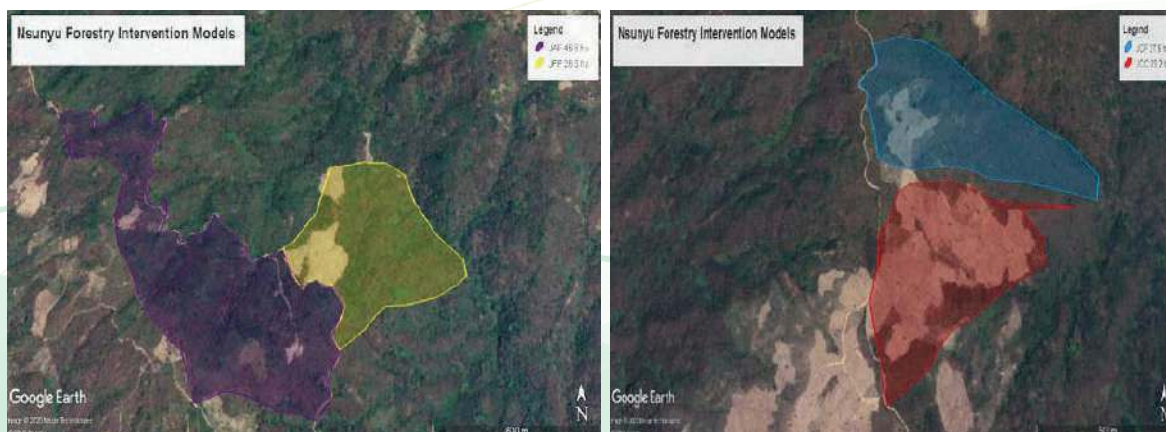
GPS coordinate: E 25°98'08.79"; N 94°23'84.11"

2.1.3.4. Nursery constructed at Nsunyu Village under NFMP

GPS coordinate: E 25°83'57.03"; N 94°04'19.92"



2.1.3.5. Forestry Intervention at Nsunyu Village



2.2.1. Self Help Groups (SHGs)

In Zhadima village, there are 20 Self Help Groups (SHGs). Each group carries out different activities like weaving, gardening, making local dish washers and so on. They sell the products within the village and also sell in the shops. Members of each SHGs collect a sum of ₹ 30 every month for fund generation and other activities. SHGs sell ginger, sugarcane, local garlic and other vegetables in marketing sheds on the highways to generate fund. Besides selling vegetables, they also work as daily wage workers. SHGs of Zhadima village were also planning to take up poultry farming in the days to come.

On 19th September 2019, the support staff of DMU Kohima went to Nsunyu village and interacted with the SHGs. In the village, there are eight self help groups (SHGs). The SHGs generate funds by doing business and farming. Besides farming, they also do sticky rice cultivation and sell second hand clothes for business. With the profit they earn, they give loan money with interest at 3% to individuals and groups and pay their children's school fees. If they are unable to sell off the things, they distribute it within the group. Every month, members of each group collect a sum of Rs. 50 to Rs. 100/- for their activities. They also go to the fields and earn by doing daily wage work. SHGs sell their agricultural produce in the marketing shed on the highways and also sell their goods in Kohima.



2.2.2. Selected SHG's

Sl. No	JFMC	Selected SHGs		
1	Tuophema	Nourhe	Hezou	Tsiekhie
2	Zhadima	Kerhe	Dzevi	Kekhrie
3	Nsunyu	Kajan	Kecha	Sang Kemehi

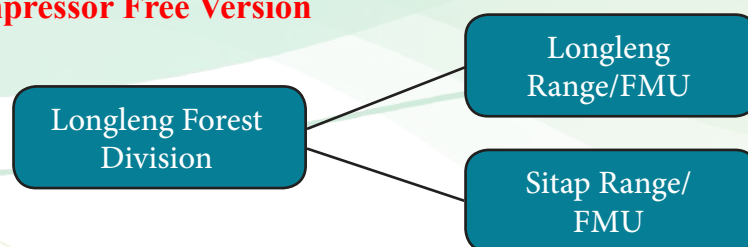
2.3. NFMP related activities under DMU Kohima at a glance

Sl. No	Dates	Location	Remarks
1	16th August 2019	DMU Office	The DMU Head conducted orientation program for all the support staffs under DMU Kohima.
2	21st August 2019	DMU Office	Orientation program for IEC & Documentation Expert and Livelihood & Planning Expert was conducted by the DMU Head.
3	6th Sept. 2019	DMU Office	The DMU Head conducted orientation program for Data Entry Operator & Accounts Assistant.
4	18th Nov. 2019	DMU Office	Activity report submission by support staffs and meeting on nursery activities & SHG were discussed.

5	20th Nov. 2019	DMU Office	Review program on NFMP activities under DMU Kohima was held and was attended by PMU Officials.
6	21st Nov. 2019	PMU Office	Presentation of activities/video documentation by IEC & Documentation Expert and Livelihood & Planning Expert under DMU Kohima during PMU meeting.
7	22nd Nov. 2019	Tseminyu	Mr. Atsase Thongtsar officially inaugurated FMU office, Rangers quarter and Forest guard quarter at Teminyu.
8	31st Jan. 2020	Tuophema	Training on Shiitake Mushroom
9	9th March 2020	Tuophema	Survey Team visited Tuophema village to carry out survey to mark the GPS coordinates
10	17th March 2020	Zhadima	PMC, DFO, ADMU, Ranger and staffs, JFMC members and DMU support staffs visited Zhadima to inspect the JAF model

LONGLENG DIVISIONAL MANAGEMENT UNIT

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No. of villages to be taken up in Longleng under NFMP : 9

1. INSTITUTIONAL STRENGTHENING

1.1 Infrastructure developments: Completed constructions

LONGLENG RANGE		SITAP RANGE	
DMU/DFO Office	1 No	FMU/Range Office	1 No
FMU/Range Office	1 No	Forester's Quarter	1 No
Ranger's Quarter	1 No	Forest Guard's Quarter	1 No
Forester's Quarter	1 No		
Forest Guard's Quarter	1 No		
Road Construction	800 m		
Transformer installation	1 No		



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Road construction, Longleng

1.2. Recruitment of DMU support staff

The interview for recruitment of DMU support staff was held on Feb. 2019. Currently Planning & livelihood expert; Accounts assistant; Computer operator; office assistant and DMU Driver have been recruited under NFMP.



Interview for recruitment of DMU support staff



DMU support staff at Office

1.3 Annual Review meeting

Longleng Division Management Unit held its two days Annual Review Meeting on 6th & 7th March 2020 at Forest Office Complex, Longleng. The meeting was chaired by DMU Head Longleng. Participants included JFMC members, village council representatives, Dist. Administration representatives, Forest Staff and DMU support staff.



2. FORESTRY INTERVENTION ACTIVITIES

2.1. Batch 1 village:

Three villages namely Hukphang, Sanglu and Kangching have been selected under NFMP.

2.1.1. Sensitization of villages and Prior Informed Consent



Kangching Village



Hukphang Village



Sanglu Village

2.1.2. Household questionnaire and Participatory Rural Appraisal for Batch 1 villages



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2.1.3. JFMC profiling/ formation of JFMC



Forest Staff along with Hukphang Village JFMC



Forest Staff along with Kangching Village JFMC



Forest Staff along with Sanglu Village JFMC

2.1.4. SHG profiling

Currently three SHGs from every village have been selected after prioritization for availing financial benefits under NFMP.

Village	Name of SHG
Hukphang	Angphuphu
Hukphang	Pangchu
Hukphang	Doipo
Sanglu	Lemsadangla
Sanglu	Logngjemla
Sanglu	Sungdokla
Kangching	Konchemla
Kangching	Konom
Kangching	Monghonla

2.1.5. Entry Point Activity

Village	Proposed EPA	Remarks
Hukphang	Community water pipe connection	purchased
Kangching	Village gate	Ongoing
Sanglu	Multipurpose hall/marketing shed	Ongoing



Pic: pipes procured by Hukphang JFMC as EPA (350 nos.)

2.1.6. Water harvesting structure



Water Tank, Hukphang Village

Earth excavation for WHS construction, Sanglu

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Water Harvesting Structure,
Kangching



2.1.7. Forestry models/ treatment area

The survey & demarcation along with submission of GPS coordinate off various forestry models for Batch 1 villages under NFMP have been completed.



2.1.8. Nursery status(March 2020)

Currently three village nurseries (batch 1 villages) have been established to carry out plantation in the selected forest models.

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Kangching Nursery



Sanglu Nursery



Hukphang Nursery

2.1.9.. Meetings with JFMC

Meetings are held with the JFMCs time to time for successful progress of the project activities as well as to keep the members updated on the progress of the project.



With Sanglu JFMC (Mar, 2020)



With Hukphang JFMC (Feb. 2020)



With Kangching JFMC (Mar. 2020)

2.1.10. Site inspections



DMU Head inspecting forestry intervention sites, Sanglu village. (Mar. 2020)

2.1.11. Distribution of solar street lights

Solar street lights were distributed to NFMP batch 1 villages namely Hukphang, Sanglu and Kangching.



2.2. NFMP Batch 2 villages (Feb. 2020)

Three village namely Pongching, Mongtikang and Sitap have been selected for NFMP batch 2. Prior Informed Consent has been completed for the three villages.

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Prior Informed Consent: Mongtikang village

MOKOKCHUNG DIVISIONAL MANAGEMENT UNIT

1. INFRASTRUCTURAL STRENGTHENING

1.1. Construction of buildings at DMUs and FMUs

1.1.1. Name of the DMU	: MOKOKCHUNG
Location	: MOKOKCHUNG
Type of Building	: FORESTER'S QUARTER
Total plinth areas	: 650 Sq. Ft
Date of Commencement	: 10th October 2018
Date of Completion	: 30th June 2019



1.1.2. Name of the DMU	: MOKOKCHUNG
Location	: MOKOKCHUNG
Type of Building	: FOREST GUARD QUARTER
Total plinth areas	: 600 Sq. Ft
Date of Commencement	: 12th October 2018
Date of Completion	: 26th June 2019



- 1.1.3. Name of the DMU : MOKOKCHUNG**
Location : CHANGTONGYA
Type of Building : RANGER'S QTR, CHANGTONGYA BEAT
Total plinth areas : 800.00 Sq. ft
Date of Commencement : 10th October 2018
Date of Completion : 29th June 2019



- 1.1.4. Name of the DMU : MOKOKCHUNG**
Location : CHANGTONGYA
Type of Building : FORESTER'S QUARTER
Total plinth areas : 650.00 Sq. Ft
Date of Commencement : 4th February 2019
Date of Completion : 8th July 2019



1.1.5. Name of the DMU	: MOKOKCHUNG
Location	: CHANGTONGYA
Type of Building	: FOREST GUARD QUARTER
Total plinth areas	: 600.00 Sq. Ft
Date of Commencement	: 6th February 2019
Date of Completion	: 6th July 2019



1.2. Capacity development for villages, FMU staff and officers

Focused Group discussion and meeting between the villagers and FMU staffs are conducted to strengthen and reinforce the knowledge of the villagers on their resources. FMU staffs are put in charge of establishment of the village nurseries and the villagers are given trainings on raising nurseries.

On 16th and 29th June 2019 FMU Mokokchung visited Mopungchuket and Mongsenyimti village to apprise them of the Nursery creation for the project and provide technical inputs.

On 24th June 2019 FMU Changtongya visited Changtongya New village to apprise them of the Nursery creation for the project and provide technical inputs.

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Mopungchuket village took up pilot project of cultivating Shiitake mushroom, on 13th December 2019 training on cultivation of Shiitake mushroom was imparted by resource person Dr. Sosang of ALON MPCS limited. **PDF Compressor Free Version**



1.3. Recruitment of DMU support staff

As per the Notification/Advertisement of PMU on recruitment of Supporting Staff for NFMP, DMU Mokokchung conducted viva voice interview for the post of DMU1, DMU2, DMU4, DMU5, DMU6 and DMU7 on the 5th of February 2019 at the Office of Divisional Forest Officer, Mokokchung. The following were selected to be deployed for the project as Support Staffs of DMU Mokokchung:

- Smt. Akumnaro, Planning and Livelihood Expert (DMU1)
- Shri. Ningtanger Pongen, Data Entry/computer operator (DMU4)
- Shri. Temsuwapang, Accounts Assistant (DMU5)
- Shri. Chubasunep, Driver (DMU6)
- Shri. Nungsangyanger, Office assistant (DMU7)
- Shri. Talimeren, Monitoring & Evaluation and Convergence Expert (DMU2) w.e.f. 2nd January 2020.
- Process for recruitment of DMU3 is going on.

1.4. Publicity, documentation and research

Documentation of various activities at DMU and FMU such as field visits, Inspections, Meetings conducted, construction of buildings, Nursery status, establishment of EPAs at village level, installation of solar street lamps, etc are maintained in written reports along with photo points and the reports are submitted to PMU monthly. Along with the monthly activity report, the following are also submitted to PMU regularly:

- Statement of Expenditure
- Nursery Status, Photo points of Nursery.
- Salary Requisition for Contractual Staffs
- GPS co ordinates of Model areas for Batch I villages
- Meeting Minutes of DMU Mokokchung
- Activity reports of DMU and FMUs
- Certificate of Buildings completion and allocation/occupation of quarter details
- Monthly Progress Report
- Fund requisition against – Advance works, EPAs, Nursery works, Office refurbishment

1.5. ANNUAL REVIEWS & MEETINGS

1.5.1. District Level Advisory Committee

District Advisory Committee of the Nagaland Forest Management Project Society was convened on 29th August at ADC Conference Hall. The NFMPs Team gave a Power Point Presentation about NFMP and some suggestions that were made by the committee members are as:-

- Proper care should be taken in species and site selection for forestry activities to avoid uneconomical occupation of productive lands.
- Proper co ordination with the line departments for the implementation of Nagaland Forest Management Project to do away with any duplication of efforts/villages with other projects.
- The role and responsibilities of the District Advisory Committee should be elaborated.



District Advisory Committee meeting at ADC Conference Hall, Mokokchung on 29/08/2018

1.5.2. Divisional Level Annual Review meeting

The DMU level meeting was conducted on the 12th & 13th March 2020 at the Office Complex of the Conservator of Forest (NTC) Mokokchung. The meeting was attended by all the FMU heads, JFMC Presidents of the 3 Batch-I villages and the DMU Support staffs. After a thorough review of all the activities undertaken at both the support staff level and the field level functionaries and amongst many of the activities undertaken, the DMU Head highlighted the following points:

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- i. Conflict Resolution: The FMU head Mokochung has shared her experience in conflict management in formation of JFMC. The involvement of all stakeholders in the village is a must for formation of any activity/groups and the involvement of all the individuals in such issues.
- ii. Benefit of Households in the NFMP works : The involvement of Women/widows in the JFMC activity such as raising of Nursery etc and their benefits and livelihood improvement through the activity.
- iii. The Raising of Khokon seedlings : The Mongsenyimti JFMC has shared the traditional method of raising Khokon seedlings in the Bamboo groove. The Khokon seeds requires lot of water and the seedlings raised in the bamboo groove provides necessary nutrients and water for constant nourishment. The naked Khokon seeds gives better result.
- iv. Raising of Spondias seeds: The Mopungchuket JFMC has shared their experience of sharing the spondias seeds. The naked root survival is higher than that of Polybags in case of this species.
- v. Ban of Hunting : The Changtongya new JFMC villagers had a meeting with the village council and the council has issued total ban on hunting in their jurisdiction with immediate effect. The JFMC to co-ordinate with the forest department in all the forest and wildlife activities. He also shared the experience that the spondias seeds takes almost 5 to 6 months to germinate in their Nursery
- vi. Innovations in Ginger preservation: Ms.Akumnaro, the Livelihood expert has given an elaborate innovations for ginger processing and the involvement of SHG for the same
- vii. Types of Accounts to be maintained by DMU,FMU and JFMC : The detail structure of maintaining different accounts has been highlighted by the Account Assistant,Shri.Temsuwapang.



- viii. Importance of File Index and File Maintenance : The Proper indexing and filing of different files in a division for proper flow of information and correspondence was presented by the Shri.Nintanger Data entry/Computer Assistant.
- ix. Importance of Seed Collection : The importance of knowing the age of the tree while collecting seedlings for raising Nursery and the selection of proper site for establishment of Nursery was highlighted by Shri. Talimeren.Dy Ranger (Retd),the M& E and Convergence expert.

2. FORESTRY INTERVENTIONS

2.1. Planning for preparation of Micro plan 2nd batch villages

The selected Batch II villages for Mokokchung Range are Chakpa, Longmisa and Sungratsu village and for Changtongya Beat the villages are Merangkong, Yaongyimsen and Salulamang village. Prior Informed Consent meetings were conducted regarding NFMP and preparation of Micro plans at Chakpa and Longmisa village on 9th February 2020, at Sungratsu village on 10th February 2020, at Salulamang village on 11th February 2020 and at Yaongyimsen and Merangkong village on 12th February.



Chakpa



Longmisa



Sungratsu



Yaongyimsen



Salulamang



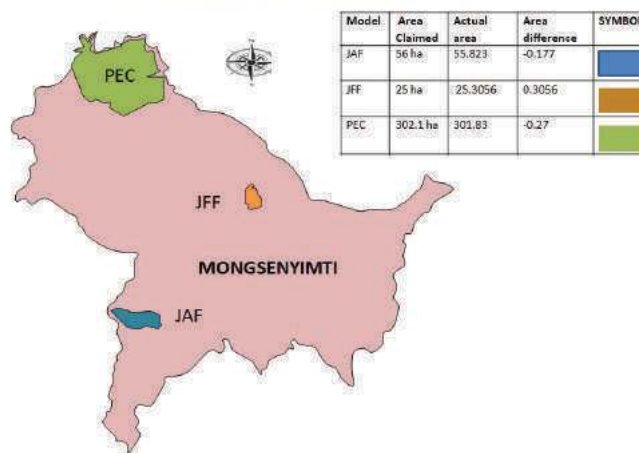
Merangkong

2.2. Monitoring, evaluation and GIS

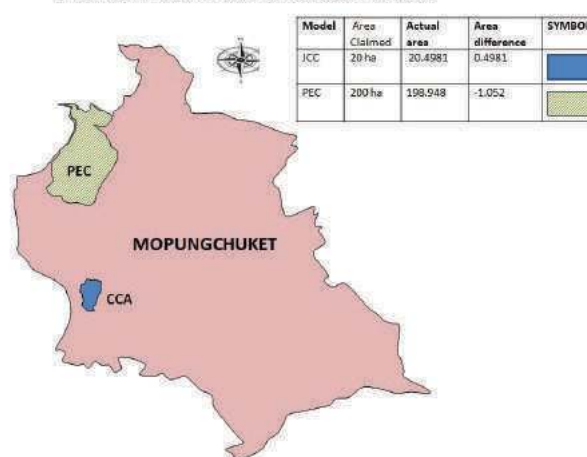
i. Demarcation of sites 1st batch villages, Treatment Maps

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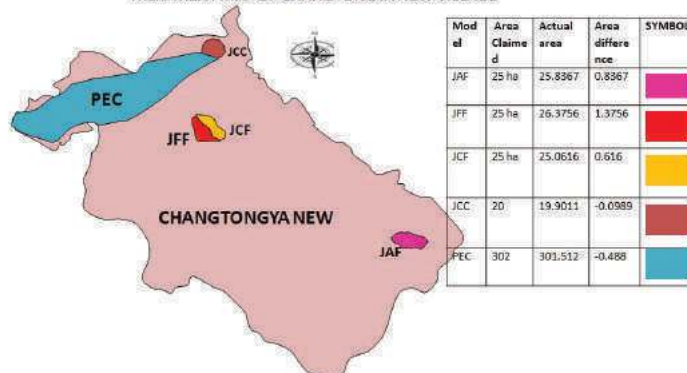
ANEXTURE – VIII
TREATMENT MAP OF MONGSENYIMTI VILLAGE



ANEXTURE – VIII
TREATMENT MAP OF MOPUNGCHUKET VILLAGE



ANEXTURE – VIII
TREATMENT MAP OF CHANGTONGYA NEW VILLAGE



2.3. Community development

i. Construction of WHS 1st Batch village

For Water Harvesting Structure activities the IFMCs of Mopungchuket, Mongsenyimti and Changtongya New villages opted for alternate activity in lieu of WHS. The proposal for the alternate activity in lieu of WHS has been forwarded to PMU for approval.

The activities in lieu for WHS are as-



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- a) Public drinking facility (2 nos) in Mopungchuket village.
- b) Construction of Tartar Salang Kitchen in Mongsenyimti village
- c) Community Hall renovation in Changtongya New village.

ii. Entry Points Activity

The EPAs taken up for the 1st batch villages are as-

- a) Construction of road railings at Mopungchuket village.
- b) Community Hall sitting Chairs at Mongsenyimti village.
- c) Construction of retaining wall at Changtongya New village.

iii. Identification of SHGs

Three Self Help Groups has been selected from each batch I village. The SHGs are identified as-

- | | |
|---------------------------|----------------------|
| Mopungchuket village - | i. Yinsenyimtong SHG |
| | ii. Masetshi SHG |
| | iii. Adianu SHG |
| Mongsenyimti village – | i. Teshimted SHG |
| | ii. Meraket SHG |
| | iii. Medemsur SHG |
| Changtongya New village – | i. Longmatemen SHG |
| | ii. Lensar SHG |
| | iii. Kosasanger SHG |

iv. Number of families benefited from the project so far:

As per the Annual Review Meeting, JFMC of each villages presented the report on Families benefited from the project-

Sl. No	Village	No of families benefited	No of Mandays generated	Women day employment
1	Changtongya New	125 (40 widows included)	182	220
2	Mopungchuket	20	158	
3	Mongsenyimti	-	250	

2.4. Field visits for various activities

- i. Nursery Inspection at Changtongya New village conducted by DMU Head on 4th February 2020.
- ii. Nursery Inspection at Mopungchuket village conducted by DMU Head, Supporting staff and FMU head on 5th February 2020.
- iii. Nursery Inspection at Mongsenyimti village conducted by DMU Head, Supporting staff and FMU head on 5th February 2020.
- iv. Visit to Mopungchuket village with PMC team to interact with the village council and JFMC members on 13th February 2020.
- v. Visit to Mopungchuket village to hand over tools for Shiitake mushroom cultivation on 13th February 2020.
- vi. Assisting in Shiitake Spawns inoculation in Mopungchuket village by FMU Mokokchung on 17th February 2020.
- vii. Monitoring and assessment of Nursery seedlings in Changtongya New village by FMU Changtongya on 25th February 2020.

MON DIVISIONAL MANAGEMENT UNIT

PDF Compressor Free Version 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 JICA activities at a total 3 (three) villages of Mon District. This report will highlight the status and activities of project implementation carried throughout the selected villages along with supporting pictures. The following are the villages selected for NFMP (JICA) Batch 1 and Batch 2.

BATCH 1 VILLAGES	
MON RANGE	NAGINIMORA RANGE
1. T. CHINGKHO VILLAGE	3. WANCHING VILLAGE
2. MON VILLAGE	
BATCH 2 VILLAGES	
1. CHI VILLAGE	2. T. CHINGNYU VILLAGE
3. TUIMEI VILLAGE	4. L/SHEANGHAH VILLAGE
5. KONGAN VILLAGE	6. WAKCHING VILLAGE
7. TANHAI VILLAGE	

1. INSTITUTIONAL STRENGTHENING

1.1. Infrastructure development

Under Nagaland Forest Management Project (JICA) a total of 7 quarter buildings were completed under the project DMU Mon Division

Name of Location (Building Construction) (Construction)	Building Type	Date of Commencement	Status Report
MON RANGE	RANGE OFFICE	15-11-2018	COMPLETED
MON RANGE	RANGE QUARTER	06-12-2018	COMPLETED
MON RANGE	FORESTER QUARTER 1	10-01-2019	COMPLETED
MON RANGE	FOREST GUARD QUARTER 1	09-03-2019	COMPLETED
MON RANGE	FOREST GUARD QUARTER 2	11-03-2019	COMPLETED
NAGINIMORA RANGE	RANGE OFFICE	03-11-2018	COMPLETED
NAGINIMORA RANGE	FORESTER QUARTER	23-03-2019	COMPLETED

MON RANGE NFMP (JICA) BUILDINGS
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RANGE OFFICE



RANGE QUARTER



FORESTER I QUARTER



FOREST GUARD QUARTER 1



FOREST GUARD QUARTER 2



**Mon Range Office Inauguration by
Shri Thavaseelan K., IAS, D. C. Mon**

NAGINIMORA RANGE NFMP (JICA) BUILDINGS



FORESTER I QUARTER



RANGE OFFICE



Naginimora Range office inauguration by Shri. Raj Priy Singh, IFS, DFO, Mon



1.2. Annual review meeting

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According to the agenda forwarded by the PMU, Kohima, an annual review meeting was conducted on 20th March 2020 headed by Shri. Raj Priy Singh, DFO, Mon District.



DMU head also emphasised on the proper maintenance of all saplings under the nursery. The NFMP staffs were directed to conduct a field visit in all the project villages along with respective range FMUs. Also respective FMU heads were reminded to maintain proper registers of all NFMP activities in their respective ranges and remind the JFMCs to do the same. During field visitations DMU staffs identified that there was a lack of understanding regarding the project –its activities and objectives- in the Batch I villages, it was suggested that more capacity building and information dissemination is required. More capacity building at both FMU and JFMC is required and necessary.



2. FORESTRY ACTIVITIES

2.1. Community development activities: EPA/WHS/ Solar Street Lights

Entry point activities and Water Harvesting Structure as identified in Microplan and taken up in two of the Batch I villages have been completed. Whereas in the case of Wanching village (Naginimora Range) due to issues of material procurement because of lockdown, the progress is slow but in progress. A total of 15 solar street lights were distributed among the Batch I villages which have been set up successfully.



EPA: MON VILLAGE



WHS: MON VILLAGE



Solar Lights: MON V.



EPA: T. CHINGKHO V.



WHS: T. CHINGKHO V.



Solar Lights: T.Chingkho



WHS: WANCHING V.



Solar Lights: WANCHING V.

2.2. Plantation under treatment areas: Advance work

VILLAGE WISE TREATMENT AREA TAKEN UP FOR PLANTATION 2020		
JFMC	TYPE OF MODEL	AREA IN HAC
MON VILLAGE	JAF	36.6
	JFF	17.7
	JCC	15.7
T. CHINGKHO	JAF	48.6
	JCF	21.4
	JCC	15.8
WANCHING VILLAGE	JAF	41.1
	PEC	369.3

MON VILLAGE



T. CHINGKHO VILLAGE



WANCHING VILLAGE



2.3. Nursery & Maintenance

PDF Compressor Free Version	TOTAL SAPLINGS RAISED FOR PLANTATION (2019-2020)
MON VILLAGE	48,000 No's
T. CHINGKHO VILLAGE	47,500 No's
WANCHING VILLAGE	47,220 No's



In observation of nursery and its management by the JFMCs it has been noted that Mon village has performed well in terms of collectively taking care of maintenance and raising healthy saplings of their respective nursery. Even though the mortality of seedlings is high, this has been attributed to the usage of bamboo containers and some pest issues.



At T. Chingkho village (Batch I) pictures showing gradual transition through the project, the same has been observed that the mortality rate of saplings in bamboo containers is high. The growth rate in most BAMBOO containers is low.

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2.4. Batch II activities

Prior Information Consent of all the 7 (seven) Batch II villages have been completed

Chi Village

Tumei Village



L/sheanghah Village

Tanhai Village



T. Chingyu Village

Kongan Village



Wakching Village



2.5. DMU- FMU & JFMC interaction and project assistance



FMU head along with NFMP (JICA) staffs have been involved in constant interaction with the JFMCs as well as the village council. Wherever required the staffs assist the JFMCs throughout the implementation and performance of project activities.

However because of some understanding constraints towards the project and technicalities the progress is slow but gradual. More capacity building programs for the JFMCs are being planned out in order to help them with project understanding, management and performance. In supporting manner, FMU field facilitators are briefed on the guidelines and frameworks of the project and all the data collection formats needed for documentation.



3. BRIEF WRITE-UP - 'PROJECT REVIEW AND ACHIEVEMENTS'

JICA project in Nagaland has been under implementation in the state since 2017, Nagaland Forest Management Project (NFMP) activities under Mon Division carried out between 2019- 2020 is still under gradual development, Batch I villages under the project have mostly completed their community development activities like EPA and WHS. T. Chingkho and Mon Village activities are completed, whereas in Wanching village the activities are yet to be completed due to the lockdown and the JFMCs lack of access to materials for completion, since the village under Naginimora Range is bordered near state of Assam and the because inter-state movement is still prohibited. Due to the various infrastructural support given by JICA the project under NFMP Mon divisional unit has a total of seven structures that can accommodate various staff and Forest officials.

The implementation of the project in areas where Jhum is highly practised and the focus and efforts to work towards sustainable Forest Management and improve the quality of forest and in conserving forest through collective and participatory forest management. The JFMCs are helping village communities to develop and enhance their role in the management of project activities.

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Advance work in the entire project villages have begun under different treatment models, there is also a need to issue proper and well formed guidelines for DMU, FMU and JFMC level in order for them to decimate proper information in relation to the project and also to assist and guide the communities for better participation and performance towards the project. Level of interaction and joint work between the JFMC and FMU seems to be positive whereas the overall community involvement and understanding of the project still needs to be worked on. Most village communities are still unaware of the project objectives and its possible outcome and advantage for the village and community as whole.

PEREN DIVISIONAL MANAGEMENT UNIT

1. INSTITUTIONAL STRENGTHENING

1.1. RENOVATION OF DMU OFFICE

The office of the DMU support staff was extended and renovated on 23rd July, 2019 at DMU office, Jalukie Peren. The DMU support staff office was inaugurated by Dr. Sentitula, IFS DFO-cum-DMU Head. The office furniture including 5 chairs, and 5 Nos. Table, 1 Nos. inverter and book shelf, 1 Nos. Almirah and 2 Nos. Desktop along with 2 Nos. printer and 2 Nos. Laptops for the supporting staffs were attached in the office.



The newly inaugurated DMU Support Staff Office

1.2. INSTALLATION OF SOLAR LAMP AT DMU LEVEL

The DMU Peren has installed solar light in the Divisional Office, Range Office, Forest Colony, Forest View Point and Forest Colony Road.



1.3. Training programs

1.3.1. Orientation of DMU support staff

An orientation programme for the newly recruited Supporting Staff of DMU Peren was held on 19th August, 2019, 12: 00 noon at DFO Office, Jalukie. The Orientation Program was chaired by Dr. Sentitula, IFS Divisional Forest Officer-cum- DMU Head and keynote address about the project was done by Shri. M Obed Zeliang, DCF, Asst. DMU. The FMU Head of Peren and Tening were also present in the program. All the support staffs come forward and attended the program successfully.



1.3.2. DMU Support staff training cum orientation program held at Forest Office Complex, Kohima-Nagaland.

DMU support staff attended the one day training cum orientation program on 13th November 2019 at Forest Office complex, Kohima.



1.3.3. Training on Accounting and office procedures for FMU Heads and DMU accounts Assistants
Training on Accounting and office procedures was conducted on 21st January from 9 a.m to 3 p.m at Forest Office Complex, Conference Hall, Kohima attended by FMU Heads Tening and Peren and DMU Peren Accounts Assistant.



1.3.4. Tenning Range Office Visit



The DMU support staff visited the construction site of Tenning range office on 20th November 2019.

1.4. Review meetings

1.4.1. Annual Review Meeting Report (19th & 20th March 2020)

As per the direction of the mandate of the project, the DMU Peren had conducted the annual review meeting on 19th & 20th March 2020 at 11:00 a.m. at the Forest Resource Centre, Jalukie town Peren. The programme was chaired by DFO Cum DMU Head Peren Shri. M. Obed Zeliang and was attended RFO from Tening and Peren Range, Forester and Forest Guard, JFMC chairman and Secy, from batch 1 villages and all DMU support staff. The DMU head briefed about the activities of the project in the batch 1 villages and also encouraged the JFMC to give more dedication and cooperation for the success of the project. The two FMU Heads gave detailed reports on the activities carried out under their respective jurisdiction. Each of the experts under the DMU support staffs presented their annual activities and suggestions. All the representatives of the three JFMCs shared their activity progresses and the experiences of the project thereof.



**DFO Cum DMU Head Peren
Shri. M. Obed Zeliang,
addressing the meeting.**



**Shri. Namsibo RFO Tening,
presented his activities report
where he highlighted on the on-
going activities construction of
EPA.**



**Shri. Nungsangtemjen RFO
Peren, gave his presentation on
the activities taken at the Mpai
Namci village and progress of
the on-going construction of
EPA.**



Shri. Agumbe Nring DMU



**Shri. Ileukaibe, DMU 01
presented his activities report
on field visit, collection of SHG
data etc.**



**Shri. Seimingum,
Accounts Asst. Presented on the
maintenance of the files such as, cash
book, cheque book, ledger account, etc.**



JFMC Chairman of the 3 Villagers presented their activities report and shared about the benefit that the villagers enjoyed through the project.



Members presented in the Annual Review Meeting held on 19th & 20th March, 2020 at 11:00 a.m. at the Forest Resource Centre, Jalukie town, Peren.

1.4.2. MEETING ORGANISED BY DMU

The DMU Head organized a meeting cum lunch on 29th July 2019 along with Asst. DMU, FMU Heads, Joint Forest Management committee members and field staff at DFO cum DMU Head Office. The main objectives of the meeting were to monitor, evaluates and to appreciate all the members for their hard work and encouragement.



A joint meeting was held on 14th November 2019 with the FMU head of Peren and Tenning range.

2. FORESTRY INTERVENTION ACTIVITIES

2.1. NURSERY INSPECTION

The nursery inspection at Komphong, OVEN and Mpai Namci were done in the month of October 2019, under Peren and Tening Range.



2.2. Field visit by DMU Peren support staff along with Field Management Unit for Batch 1 villages.

I. Nchangram Village 19th November 2019



II. Old Nkio Village 21st November 2019



Old Nkio Village Nursery



III. Mpai Namci Village 24th Novemeber 2019





2.3. PMC FIELD VISIT TO TWO VILLAGES

PMC team lead by V. Arora visited Batch – I villages under Peren Division Viz. Nchangram Village under Tening Range and Mpai Namci Village under Peren Range on 23rd January 2020.



PMC Team along with DMU Head interactions with JFMC Members, youth & SHG Members at Nchangram village.



Nursery visit at Nchangram Village



Interaction with Mpai villagers



Nursery visit at Mpai Village

3. OTHER ACTIVITIES

3.1. CELEBRATION OF WILDLIFE WEEK

As the part of the wildlife week 2019, which is observed from October 2 to 8 2019, the DMU along with Peren Forest Division has observed Wildlife Week from Forest Resource Centre Jalukie Range under the theme “ Life Below Water: For People & Planet” on 4th October 2019. A Co-curricular activity such as Essay writing competition were held and more than 20 schools in and around Jalukie Valley has participated in the events, managed by Supporting Staffs of DMU Peren.



DFO Peren, Asst. DMU, FMU Heads, DMU Supporting Staffs, Teachers, Participants and other Dignitaries posing for a lens after the programme.

3.2 MASS SOCIAL WORK

As per the Directives of Government of Nagaland the DMU Peren has organized Swachhata Seva Mass Social work in commemorating the 150th birth anniversary of Mahatma Gandhi on 2nd October 2019 by collecting of plastic waste in an around the Divisional Forest Office and Jalukie Range Office. All the staffs of DFO and supporting Staff of DMU were engaged in the said social work. The plastic waste collected were segregated and later collected by Jalukie Town Council for recycling.



3.3 RELEASE OF INSIDE LOOK AND BROCHURES

The DMU Peren Division has released its quarterly magazine "INSIDE LOOK" for the month of September 2018 to October 2019 on 14th November 2019 at DMU Peren office Jalukie, with the help of the newly release magazine, the DMU Peren will bring out all the delightful activities in the quarterly manner. The brochure of Mpai Namci, Old Nkio, Nhangram & JFMC, were also release in a local dialect.



Releasing of DMU Quarter Magazine "Inside Look" and Brochures in the presence of Dr. Sentitula, IFS DFO cum DMU Head, Shri. M Obed Zelaing, DCF Asst. DMU and other Staff of DMU Peren on 14th Nov. 2019.



PHEK DIVISIONAL MANAGEMENT UNIT

Under the NFMP JICA project, DMU Phek division have successfully entered its 3rd year with much progress. In the mid of 2019, a total of 6 support staffs were hired on a contractual basis to help with the project. Under DMU Phek unit, a total of 20 villages is in purview of the project, which comes under 2 FMUs namely Pfutsero FMU and Meluri FMU. Preparations have begun for Advance work plantations based on the 5 models under NFMP project in the Batch 1 villages.

Meanwhile, 6 villages have been selected under Batch 2 namely,

1. Khumiasu village
2. Meluri village
3. Akhen Village
4. Pfutseromi Village
5. Lekromi village
6. Kikruma Village

1. INSTITUTIONAL STRENGTHENING

1.1. Infrastructure upgradations

Under FMU Meluri Range, a total of 3 buildings have been constructed consisting of Forester-1 quarter, Range office and Forest guard quarter.



FMU Meluri office

Under FMU Pfutsero Range, 4 new buildings have been completed which consists of Forester-1 Quarter, Range Office, RO quarter and Forest Guard quarter.



FMU Pfutsero Office



Solar Street Light installation at FMU Pfutsero



**Solar light at the heart of Lephori village
has immensely helped in lighting up the village.**

1.2. Monthly meeting of the DMU

The DMU Head conducts monthly meetings regularly to review and discuss on the state of progress and activities of the Project, with the FMUs and the support staffs. Plans were formulated to tackle the problems faced while implementing the projects. During the meeting, plans were made to visit the Batch 1 village nursery at Lephori village and also a one day micro plan sensitization program at Khumiasu Village which was selected under the batch 2 villages.



Monthly Meeting at DMU office with NFMP support staffs.

2. FORESTRY INTERVENTION ACTIVITIES

2.1. Activities under Batch I villages



Community participation while setting up of Lephori village JFMC nursery under FMU Meluri



Lephori Village JFMC (batch 1) having a meeting on clearing of weeds in nursery and extension Kami village JFMC Nursery under FMU Pftusero



Entry Point Activities at Kami Village consisted of a drainage construction. Citing the need to have a good drainage system at the village, construction was undertaken along the road leading to the village. This has greatly helped improve the accessibility of vehicles plying along the road during the rainy seasons and also helped in making the village a lot cleaner with proper drainage of water.



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Side drainage construction under EPA Kami Village (Batch 1)

Project Management Consultants Visits



Project Management Consultants tour at Lephori Village along with ADMU, FMU Meluri and Lephori JFMC.



Project Management Consultants tour at Kami village. Back of group photo view of JFF & CAA (PEC) models in Kami Village.

2.2. Activities under Batch II villages

Prior Informed Consent meetings were successfully held for the 6 villages adopted under the batch II. Details of Forestry Interventions in the community land/forest and community development activities within the jurisdiction of the village that can be taken under the Nagaland Forest Management Project being implemented in the state were explained in details along with procedures for the implementation of NFMP. Roles and responsibilities of the village community and NFMP-JICA Project activities were explained to the villagers in details. The participatory villages showed great enthusiasm for the upcoming projects and voiced their support to extend their help in preserving and maintaining a sustainable ecosystem. Below are the group photos of the PIC meetings held with the participatory villagers under Batch II villages.



1. PIC meeting at Lekromi Village under FMU Pfutsero (Batch 2). FMU Pfutsero head with forest guards and village Elders.

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2. ADMU along with FMU Pfutsero Head and staffs held PIC meeting at Kikruma Village under FMU Pfutsero (Batch 2).



3. PIC meeting at Pfutseromi Village under FMU Pfutsero (Batch 2).



4. PIC meeting at Khumiasu village under FMU Meluri (Batch 2). ADMU along with FMU Meluri and village elders.

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5. PIC meeting at Meluri Village under FMU Meluri (batch 2).



6. PIC meeting at Akhen Village under FMU Meluri (Batch 2).

At Khumiasu village under FMU Meluri, the DFO cum DMU Head, Shri. Velatso Demo IFS addressed the villagers during the Micro plan sensitization program. He gave a detailed overview of the NFMP-JICA Project and guidelines. He stressed on the need to cultivate positive mindset and work ethic. Following up with details of the project, he gave a brief explanation on the importance of Micro Plan and its usefulness. He explained that Micro planning is a community based process for preparing a road map for development and management of forest and livelihood enhancement of the forest dependent community with properly defined roles and responsibilities of the stakeholders, setting targets and well discussed guidelines.



7. DMU Phek division along with FMU Meluri head on the way to Khumiasu village (batch 2) for sensitization program.



8. DFO cum DMU Head, Shri. Velatso Demo IFS addressing the audience at Khumiasu village under FMU Meluri during the Micro plan sensitization program.



9. Micro Plan sensitization program at Khumiasu Village. (Batch 2)

TUENSANG DIVISIONAL MANAGEMENT UNIT

Under the DMFUE project, three Forest Range Tuensang, Longkhim and Noklak have been selected for NFMP. A total of 25 villages have been selected for the village level intervention under the project. The second batch villages consist of seven villages namely Kuthur, Litem, Waphur, Angangba, Alisopur, Dan and Pangsha.

1. INSTITUTIONAL STRENGTHENING

1.1. Status of Construction



Inauguration of foundation Stone of Range office Tuensang Range by Mr C.M Chang Hon'ble Minister of Environment, Forest and Climate Change

Name of the ranges	Building Type	GPS coordinates	Lat Long	Date of start	Remark
Tuensang	RO Office	N 26°15'3.8"	E 94°48'57.1"	21.09.18	Completed
	Ranger Quarter	N 26°15'01.9"	E 94°48'56.3"	20.01.19	Completed
	Forester Quarter	N 26°15'2.4"	E 94°48'59.6"	05.02.19	Completed
Longkhim	R O Office	N 26°13'17.6"	E 94°40'34.1"	25.01.19	Completed
	F.Guard Quarter	N 26°13'17.8'	E 94°40'34.3"	05.02.19	Completed
Noklak	Forester Quarter	N 26°11'413"	E 95°00'944"	08.02.19	Completed
	F.Guard Quarter	N 26°11'442"	E 95°00'841"	08.02.19	Completed

1.1.1. FMU Longkhim

The Longkhim Range office was inaugurated on 16th September 2019 by Additional Deputy Commissioner Longkhim Mrs Kikumsangla. The inaugural functions was attended by DFO Tuensang, ACF, SDO (Civil), Civil organizations, Church members, village council and staff of Longkhim Range.



Completed Forest Guard Quarter Longkhim



Inauguration of completed Longkhim Range Office

1.1.2. FMU Tuensang

The Tuensang Range office was inaugurated on 13th November 2019 by Divisional Forest Officer. The inaugural functions was attended by ACF Tuensang Division, Civil organizations, Church members, Colony Chairman and staff of Noklak Range.



Completed Forester Quarter Tuensang Range



Completed Ranger Quarter, Tuensang Range



Inauguration of completed Range Office, Tuensang Range

1.1.3. FMU Noklak

The Noklak quarters were inaugurated by Dr. C. Zupeni Tsanglai, DFO cum DMU of Tuensang on 15/11/2019. The inaugural function was attended by Mr Shakiba ACF cum ADMU Tuensang, DMU staff, Civil organizations, Church members, Colony Chairman and staff of Noklak Range.



Forest Guard Quarter Noklak Range



Forester Quarter Noklak range



Innauguration of Noklak Range Office

1.1.4. Additional constructional works



**Completion of Retaining wall
at FMU Longkhim Range**



**Completed Retaining wall
at Forest Guard quarter Longkhim Range**

1.1.5. DMU Office Tuensang Furnishing



DMU office interiors with completed curtains



Furnished Asst DMU Office Tuensang



Asst. DMU desk with chair



Furnished DMU staff office Tuensang

1.2. DMU Recruitment

The interview for the seven posts under DMU Tuensang was held on 5th February 2019. A minimum of three candidates each for seven posts was called for interview which was conducted successfully in the Divisional Forest Office Tuensang.



1.3. Exposure Visit by DMU Tuensang staff to PMU Kohima

The DMU Staff of Tuensang visited the PMU office and DMU office Kohima office on 27th February 2020 for getting a firsthand knowledge on various responsibilities by interaction with the PMU and DMU Kohima staff. The overall experience of the exposure visit was fruitful as the DMU staff interacted with the PMC and Deputy Project Director (JFMC, Community Development, Livelihood & income Generation) Ms. Rongsenlemla Imchen IFS.



DMU Staff interacting with PMC and Deputy Project Director

1.4. Annual Review Meeting of DMU Tuensang

The Annual Review Meeting for DMU Tuensang was held on 12th & 13th May 2020 at DFO Office Tuensang. Mr. Dzuthovito Lcho chaired the meeting and welcomed all the participants and introduced Mr. Obed Swu ACF Cum Assistant Head DMU Tuensang as he is new to the division. All the participants introduced themselves and a brief introduction to Annual Review Meeting was presented by DFO cum DMU Head Dr. C. Zupeni Tsanglai.



Annual Review Meeting of DMU Tuensang

Highlights of the Annual Review meeting:

- (a) The activity of Advance work of the 1st batch villages which was hindered by lockdown can be resumed immediately by May 2nd week. The staff and the JFMC chairman will start the advance work immediately before the planting season ends.
- (b) The requirement for maintenance of register of JFMC meeting conducted, stock register, and transportation cost register of nursery, MB of nursery, EPA and WHS, Muster rolls for labour in nursery plantation/nursery register.
- (c) The forestry intervention models were explained in detail and simple manner to the JFMC and executive staff.
- (d) Maintenance of photo points of various activities accompanied by video for monthly activity report, annual administrative report, publicity and documentation.
- (e) The quality of seedlings raised in the nursery of the village is below standard so the reason for raising low standard seedlings in nursery may be due to faculty site selection, improper seed bed, inferior quality seeds, water logging, insect/pest attack etc. The height of the nursery constructed is low which may interfere with the free circulation of air and the size of the bed must not be of more than 1.5 metre width.
- (f) The status of construction of EPA and WHS of 1st batch was discussed.
- (i) Chimonger- Yet to start due to lockdown
- (ii) Langnok- Yet to start due to lockdown
- (iii) Yimrup- EPA (Completed) and WHS (80%) completed)
- (iv) Noksen - EPA (completed) and WHS (80% completed)
- (g) To maintain the cash Account of JFMC in a proper way where the assistance of FMU Head and account officer of DMU Tuensang will be provided.
- (h) Available Nursery seedlings raised by the villagers species wise for advance work in first batch Village for starting the work by 2nd week of May 2020.
- (i) Final GPS mapping of treatment areas is done and sent for approval by the PMU.
- (j) Building completion certificate with picture is submitted to the PMU.

Suggestions/Remarks/Discussion

1. Training is required for the project for JFMC and executive staffs under DMU Tuensang.
2. The nursery made by green house is of low height which may be the possible reason for low grade seedlings due to improper circulation of air.
3. The nursery bed should not more than 1.5 meter wide as it becomes difficult for weeding and dibbling the seeds in the poly bag.
4. The nursery bed should be raised 15-20 cm to avoid water logging which may be the reason for the high mortality of seedlings in the nursery.
5. Uniform format for maintaining register temporarily under 1st batch village for monitoring purpose
 - (i) Asset Register.
 - (ii) Nursery Register.
 - (iii) Expenditure of Register.
 - (iv) Muster roll for labor.
 - (v) Measurement book for WHS and EPA.

2. FORESTRY INTERVENTION ACTIVITIES

2.1. Prior Information Consent & Micro-plan survey

The PIC of second batch villages was obtained in the month of December to January 2020. Following this, the house hold Survey of the 2nd batch village was done in the month of February 2020.

2.1.1. Kuthur Village : 13/02/20

Kuthur village is inhabited by schedule tribe population out of 1217 workers engaged in main work, 709 were cultivators while 10 were agricultural labourers.

- | | |
|--------------------------|--------------------------|
| ➤ Distance form Tuensang | - 10 km |
| ➤ Circle | - Sotokur |
| ➤ No of houses | - 422(2011 census) |
| ➤ Population | - 2274 (1133:1141) (M:F) |
| ➤ Literacy | -73.83% (77.57% 70.09%) |
| ➤ Total worker | -1217 (609:608) |
| ➤ Main worker | - 964 |
| ➤ Marginal worker | -253 |



DMU and FMU staff of Tuensang range visited the Kuthur village for PIC and household survey

2.1.2. Litem Village: 15/02/20

Litem village is inhabited by schedule tribe population out of 547 workers engaged in main worker, 462 were cultivators while 3 were agricultural labourers.

- Distance form Tuensang - 112 km
- Circle - Noksen
- No of houses - 174 (2011 census)
- Population - 900 (42:428) (M:F)
- Literacy - 547
- Main worker - 523
- Marginal worker - 24



DMU & FMU staff of Tuensang range visited the Litem village for obtaining PIC and household survey for Microplan

2.1.3. Waphur Village: 21/02 /20

Waphur village is inhabited by schedule tribe population out of 311 workers engaged in main worker, 260 were cultivators

- Distance form Tuensang - 66 km
- Circle - Shamator
- No of houses - 181 (2011 census)
- Population - 996 (507:489) (M:F)
- Literacy - 65.84% (71.76: 59.82)
- Total worker - 311(162:149)
- Main worker - 309
- Marginal worker - 2



DMU & FMU staff of Tuensang range visited the Waphur village for obtaining PIC and household survey for Micro plan.

2.1.4. Pangsha Village : 27/01/20

Pangsha Village is inhabited schedule tribe population of 610 workers engaged in main Work, 543 were cultivation.

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- Distance from Tuensang - 54 km
- Distance from Noklak - 31 km
- Circle - Noklak
- No of houses - 239
- Population - 1121 (564 :557) (M:F)
- Literacy - 79.64 % (82.18 %:77.05%)
- Total worker - 610
- Main worker - 571
- Marginal worker - 39 (16:23)



The DMU staff long with FMU staff of Noklak range visited the Pangsha village for obtaining PIC.

2.1.5. Dan Village : 28/01/20

In Dan village most of the village population is from schedule tribe (94.65%), of 348 workers engaged in main work were as 191 are cultivators.

- Distance form Tuensang - 91 km
- Distance form Noklak - 35
- Circle - Noklak
- No of houses - 122
- Population - 636 (371:265) (M:F)
- Literacy - 53.20% (53.73%: 52.43%)
- Total worker - 348 (205:143)
- Main worker - 243
- Marginal worker - 105



Visit to Dan village by the DMU staff and FMU staff of Noklak range for obtaining PIC and household survey for Microplan

2.1.6. Alisopur village : 04/01/20

The village is inhabited by schedule tribe population. Out of 1540 workers engaged in main work, 797 were cultivators.

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- Distance form Tuensang - 58 km
- Circle - Chare
- No of houses - 365 (2011 census)
- Population - 2713 (1405:1308) (M:F)
- Literacy - 94.95% (94.72%: 95.19%)
- Total worker - 1540
- Main worker - 857
- Marginal worker - 683 (315:368)



The FMU staff of Longkhim Range visited the Alisopur village for obtaining PIC and household survey for Microplan

2.1.7. Angangba Village : 07/01/20

Angangba village is inhabited by schedule tribe population, 766 out of the total population were engaged in work activities. 644 out of 766 engaged in main work were cultivators

- Distance form Tuensang - 30 km
- Circle - Longkhim
- No of houses - 378 (2011 census)
- Population - 2033 (1018:105) (M:F)
- Literacy - 79.56 %(83.31%: 75.70%)
- Total worker - 766
- Main worker - 759
- Marginal worker - 7



Visit to Angangba village by the FMU staff of Longkhim Range for obtaining PIC and household survey for Microplan

2.2. Training of “Forest farming of Shiitake Mushroom: A Sustainable Entrepreneurship venture in Nagaland” conducted in Noksen Village, Tuensang on 21/01/2020



Training of “Forest farming of Shiitake Mushroom: A Sustainable Entrepreneurship venture in Nagaland” conducted in Noksen Village



Farmers participating in Training of Forest farming of Shiitake Mushroom conducted in Noksen Village.



The raw materials required for Forest farming of Shiitake Mushroom conducted in Noksen Village

2.3. Nursery Activities of Batch-I villages

2.3.1. Noksen Village Nursery

It was established in November 2019 with the aim to supply the seedlings required for various forestry interventions under NFMP Project.

Sl. No	Name of Species	Botanical Name	Remarks
1	Naga Neem	Melia composita	Mortality rate is higher. Around 12000 polybags and 10,000 naked are available for plantation
2	Khokon	Duabanga grandiflora	
3	Alder	Alnus nepalensis	
4	Jackfruit	Artocarpus heterophyllus	
5	Blackberry	Prunus sikkimensis	



Visit to Nursery of Noksen village for inspection for Advance work as on 21/01/2020

2.3.2. Yimrup Nursery

Sl. No	Name of Species	Botanical Name	Remarks
1	Khokon	Duabanga grandiflora	Ravaged by beetle like insect present in the shed (mortality-50 percent). Around 15,000 poly bag seedling and 13000 naked saplings are available for plantation in 2020.
2	Blackberry	Prunus sikkimensis	
3	Bhola	Morus laevigata	
4	Cherry	Prunus avium	
5	Spondias	Spondias axillaris	
6	Poma	Cedrus toona	
7		Artocarpus indigrifolia	



Yimrup nursery as on 16/02/2020

2.3.3. Chimonger Nursery

Sl. No	Name of Species	Botanical Name	Remarks
1	Kokon	Duabanga grandiflora	High mortality rate since they are vulnerable to pests, beetles, heat and de-hydration 20,000 Poly bag seedlings and 10,000 naked seedlings for plantation in 2020
2	Local Oak	Quercus serrata	
3	Pine	Pines petula	
4	fina		
5	Bogi pooma	Chukrasia Tabularis	
6		Genus Phoebe	
7	Bonsun	Phoebe goalparensis	
8	Lapsi/Lalli	Spondias axillaris	



Chimonger village nursery on 20th August 2019



Chimonger village nursery on 13th November 2020

2.3.4. Langnok Nursery

Sl. No	Name of Species	Botanical Name	Remarks
1	Khukon	Duabanga grandiflora	Mortality 22 percent seedlings are 2 to 3,5 inches, suitable for plantation during planting season. 40,000 polybag and 10,000 naked seedlings for plantation in 2020.
2	Pomelo	Citrus maxima	
3	Indian mahogany	Chukrasia	
4	Hollock	Terminalia myriocarpa	

2.4. Entry Point Activity and Water harvesting Structure

2.4.1. Noksen Village

- (a) Construction of foot path under EPA at Noksen Village (N 26°22'09.1"; E 94°43'35.2")
(b) Construction of Water Harvesting Structure in Noksen (N 26°22'11.7" ; E 94°43'47.6")



Construction of foot path
under EPA at Noksen Village



Construction of
Water Harvesting Structure in Noksen

2.4.2 Yimrup Village

- (a) Construction of Culvert of the road leading to the village. (N-26°20'33.11" ; E- 94°40'52.7")



- (b) Water harvesting Structure of Yimrup village (N 26°18'55"; E 94°41'04.9")

WOKHA DIVISIONAL MANAGEMENT UNIT

1. INSTITUTIONAL STRENGTHENING

1.1. INFRASTRUCTURE UPGRADATIONS

1.1.1. Inspection of Civil Works by the Executive Engineer

Shri. T. Kumdang Longchar, Executive Engineer, PWD (H), and his team arrived at Wokha on the 29th August 2019 for inspection of the building construction in progress with the DMU and FMU heads at Wokha HQ and Doyang Beat, Chukitong, under NFMP.



Discussion between Executive Engineer's team with DMU and FMU heads after the site inspection at beat office Doyang.

1.1.2. Inauguration of Offices and Quarters at Wokha Range and Doyang Beat

The inauguration of newly constructed offices and quarters, in Wokha under Wokha Range and Chukitong under Doyang Beat was held on 27th January 2020. The buildings were inaugurated by Dr. Kenei Miachieo, IFS, CF cum Chairman, PRC,STC, Nagaland Kohima. Other special invitees present were Rev. Thungrio Khuvung, Pastor WTBC during the Wokha Range inauguration program and. Pastor Echungbemo Shitiri of Chukitong Baptist Church at Forest Beat Office Doyang inauguration program.



Chief Guest and DFO along with her staff in the newly constructed office building and staff quarter at Wokha Range.



Chief Guest Dr. Kenei Miachieo, IFS and Pastor Echunghung Shitiri unveiling the inaugural stone of the Forest Beat office Doyang at Chukitong.

1.1.2. SOLAR STREET LIGHTS INSTALLATION AROUND THE FOREST OFFICE COMPLEX WOKHA DIVISION AND DISTRIBUTION TO BATCH 1 VILLAGES

(i) Provided under JICA NFMP 10 (Ten) solar streetlights were installed in the Forest Office Complex at Wokha HQ in the month of October 2019.



Installation of Solar Streetlights at Forest Office Complex, Wokha HQ

(ii). On 26th November 2019. Under JICA NFMP, 15 solar street lights were distributed to Batch 1 villages, that include Wokha Village, Old Riphyim and New Riphyim villages, 5 solar street lights for each villages respectively.





1.2 TRAININGS

1.2.1. Orientation Program for the Newly Recruited JICA Support Staff Wokha

Orientation Program for the newly recruited JICA support staff Wokha was organized on 16th August 2019, in the Office Chamber of the DMU Head Wokha. Smti. Zuthunglo Patton, IFS, DFO cum DMU Head Wokha chaired the program. The team was briefed about the activities being carried out under JICA assisted NFMP, its aims and objectives and their respective roles in the project. Shri P. Janbemo Ezung, FMU Head Wokha also encouraged the JICA support staff to work diligently



1.2.2. JICA Support Staff Training cum orientation program held at Forest Office Complex.

Kohima- Nagaland.

JICA support staff attended the one day training cum orientation program on 13th November 2019 at Forest Office complex, Kohima. Four member staff attended the meeting from DMU Wokha Division.



DMU support staffs training cum orientation program at forest office complex Kohima

1.2.3. Training/Meeting on Accounting Procedure.

A training/meeting on accounting procedure was held on 27th February 2020 in the office of the PMU, Nagaland, Kohima. FMU Heads Wokha & Doyang along with DMU Support Staff Mr. Mhonbemo R Patton Accounts Asst. & Mr. L. Regal Ngullie Data Entry Computer Operator attended the meeting. In the meeting the PMU officials trained the FMU Heads as well as the DMU Support Staff on various issues relating to accounting procedures both in the FMU level and DMU level i.e., entries in cashbooks, vouchers, maintenance of form wise registers, etc.

1.2.4. Three day National Workshop on ‘Challenges for Biodiversity Conservation and Human Wildlife conflict identifying the problems and possible solutions’

Smti. Zuthunglo Patton, IFS, DFO cum DMU Head NFMP Wokha attended 3 day National Workshop on ‘Challenges for Biodiversity Conservation and Human Wildlife conflict identifying the problems and possible solutions’ at Chintan Bhawan, Gangtok from 15th-17th November 2019, organised by JICA assisted Sikkim Biodiversity Conservation and Forest Management Project Forest & Environment Department, Government of Sikkim.



DFO cum DMU Head 3 day national workshop to Gangtok, Sikkim

1.3. REVIEW MEETINGS

1.3.1. Review Meeting held between DMU, Support Staff and FMU Heads

The review meeting between the DMU Head, Support staffs and FMU Heads and staffs was held on 26th November 2019 in the office chamber of the DMU Head Wokha division. DFO cum DMU Head Smti. Zuthunglo Patton, IFS, chaired the meeting and highlighted on the works accomplished on the batch 1 villages so far and gave guidelines on works planned and proposed for batch 2 villages



Photo: DFO cum DMU Head briefing during the meeting

1.3.2. Annual Review Meeting of DMU Wokha

The 2 (Two) day Annual Review Meeting was held on the 12th and 13th March 2020 with the intent to see all project activities done so far in Batch I villages. Officers and In-charge from each level (Support Staff, FMU and JFMC) gave reports of their works through verbal and visual presentation. On Day 1 the meeting was held in the Office Chamber of the DFO cum DMU Head, Wokha, and was attended by the EAC Wokha, FMU Head Wokha Range and staff, Doyang staff, JFMC President and Head GB of Wokha Village, JFMC President of New Riphyim and DMU Support staff. On Day 2 the meeting was held in the Office compound of the FMU Head, Wokha Range, and was attended by the FMU Head Wokha Range and staff, Doyang staff, JFMC President Wokha Village and DMU Support staff.

During the discussion hour, some deliberations on rise in nursery costs due to use of bamboo containers and nursery cloth bags were made and it was decided to use some low cost eco-friendly containers which would bring down the cost as well as fulfil our need for such containers in our NFMP Nurseries. The JFMC members and staff didn't favour nursery cloth bags because of unfavourable results, almost all saplings died and the cloth bags rotted away within 2-3 months. According to their observations, the bamboo containers gave better results compared to cloth bags but were found to be too costly amounting to atleast Rs.2.5 per container. Mr. Khonbemo Lotha, Forester- II, Wokha Range, suggested the idea of using bamboo sheaths to make eco-friendly nursery containers to grow saplings which was received with great enthusiasm by all present and it was decided to immediately try making some for demonstration purpose and video documentation was done (soft copy enclosed). Three different types of bamboo sheath nursery containers were made:

- **Simple bottomless type** – One rectangular strip of bamboo sheath is cut in the desired size and soaked in water to soften it. It is then folded into a cylindrical shape and the ends are stapled together with a stapler. Three of these containers can be made from big bamboo sheaths of *Dendrocalamus giganteus*, locally known as “Enung”.

- **With bottom (Type 1)** – One rectangular smaller strip of bamboo sheath is cut out and soaked in water and then folded over the simple bottomless container at one end and stapled to the sides. Three of these containers can be made from big bamboo sheaths of *Dendrocalamus giganteus*, locally known as “Enung”.
- **With bottom (Type 2)** – One square strip of bamboo sheath is cut into desired size and soaked in water. 2 parallel cuts each on 2 opposite sides of the square sheath are made and then folded to make a container and stapled together. Two of these containers can be made from big bamboo sheaths of *Dendrocalamus giganteus*, locally known as “Enung”.

The bamboo sheaths of *Dendrocalamus giganteus* (Enung), *D. Hamiltonii* (Vepvu/Kako), *Bambusa pallida* (Tsintsan), etc can be used for the purpose of making these bamboo sheath nursery containers for raising nursery saplings. Since bamboos are abundantly available in all the NFMP-JICA selected villages of Wokha District as well as other districts of Nagaland, these eco-friendly bamboo containers can be easily replicated in all the JFMC nurseries at a very low cost. Material can be collected for free or at a minimal rate and transportation costs are also greatly reduced as compared to when transporting bamboos.

Since the time for acquiring *Parkia roxburghii* (Yongchak/Tree bean) seeds for sowing in the germination beds or directly into the containers is near (March end/April), the DMU head urged the FMU heads and JFMC presidents to try these bamboo sheath containers on pilot basis for yongchak seedlings which was agreed upon by them. Although it is easy to make such containers from bamboo sheaths manually and for the JFMC nurseries, the JFMC members themselves would make them, it was also decided to suggest to the PMU for ordering a custom-made machine for bulk supply if deemed fit.

The use of Areca catechu (tamul) sheaths was also suggested but was found to be unsuitable due to its bulky nature.

The advantages of use of bamboo sheath containers for nursery are as under:

1. More economical / less costly
2. Easy availability of the resource
3. Easy to transport the material from source to the JFMC nurseries
4. Easy to make all three types of containers
5. Easy to plant as one need not remove the bio-degradable sheaths and can plant directly
6. Most importantly, these are eco-friendly



DMU Head Wokha, EAC Wokha, FMU Head and staff of Wokha & Doyang, DMU Support Staff, JFMC Presidents & members on Day 1 of the Annual Project Review Meeting of DMU Wokha held on 12th March, 2020, at the Office of the DFO cum DMU Head Wokha



DMU Head, FMU Head and staff of Wokha & Doyang, DMU Support staff and JFMC President Wokha on Day 2 of the Annual Project Review Meeting of DMU Wokha held on 13th March, 2020, at the Office of the Range Officer cum FMU Head Wokha.

2. FORESTRY INTERVENTION ACTIVITIES

2.1. Prior informed consent and household questionnaire survey for Batch-II villages.

(i) PIC for New Wokha Village

On 28th November 2019, meeting for PIC for the Batch II villages began with New Wokha Village. The FMU head and Staff along with Planning & Livelihood Expert and Documentation Expert JICA, NFMP conducted the meeting wherein all sections of the village community were represented. Explaining the entire concept of the project along with an interactive session and also addressing and clarifying their doubts and queries, the meeting finally concluded with the signing of the PIC form led by the Village Council Chairman and all representatives and members present in the meeting for the implementation of NFMP Project in their village as well as the agreement to abide by all guidelines of NFMP Project.



PIC for New Wokha on 28/11/19

(ii) PIC for Changsu Old, Nungying and Yikhum villages

The meetings were conducted respectively for these three villages on 29th November, 2019. The FMU head and Staff along with Planning & Livelihood Expert and Documentation Expert JICA, NFMP conducted the meeting wherein all sections of the village community were represented. Explaining the entire concept about the project along with an interactive session and also addressing and clarifying their doubts and queries, the meetings finally concluded with the signing of the PIC form led by Village Council Chairman and all representatives and members present in the meeting for the implementation of NFMP.

**CHANGSU VILLAGE****NUNGYING VILLAGE****Yikhum Village (PIC)****(iii) PIC for Longsachung and Longsa villages**

On 2nd December 2019, the FMU head and Staff along with Planning & Livelihood Expert and Documentation Expert JICA, NFMP conducted the meeting at Longsachung village and Longsa village under Wokha District wherein all sections of the village community were represented. Explaining the entire concept of the project along with an interactive session and also addressing and clarifying their doubts and queries, the meeting finally concluded with the signing of the PIC form led by Village Council Chairman and all representatives and members present in the meeting for the implementation of NFMP Project in their villages as well as the Agreement to abide by all guidelines of NFMP Project.



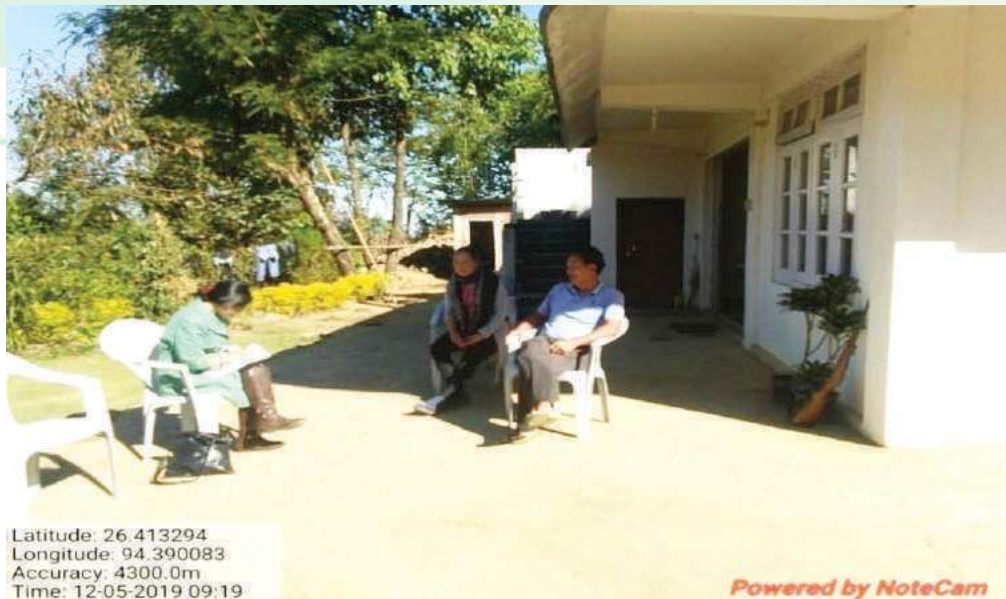
Longsa Village (PIC)



Longsachung Village PIC

(iv) Household Survey

Household survey for Batch II villages was conducted in three villages on the 5th, 6th & 11th December 2019 (New Wokha Village, Longsachung Village and Nungying villages) respectively.



New Wokha (Household Survey)



Longsachung Village (Household Survey)



Nungying Village (Household Survey)

A team of JICA support staff with forest guards conducted household survey and data collection for 2(two) remaining Batch II villages (Changsu Village and Yikhum village) on 14th and 15th January 2020.



Changsu Village (Household Survey)



Yikhumvillage(Household Survey)

2.2. SHG REPORT

2.2.1. Selection of SHGs

All together nine SHGs from batch I villages have been selected basing on their income generating activities, Record maintenance and overall performance from the existing SHGs. The selected SHGs are given namely below:-

List of Selected SHGs in Batch I Villages:

SL. NO	FMU	NAME OF THE VILLAGE	NAME OF THE SHGs
1	WOKHA RANGE	WOKHA VILLAGE	YINGARO SHG
2			TSURHYU SHG
3			YINGAREN SHG
4	DOYANG BEAT	OLD RIPHIM	MOLUMTHERA SHG
5			ECHUM THERA SHG
6			YANTHALA SHG
7	DOYANG BEAT	NEW RIPHIM	SENJUMTA SHG
8			MORASHEN SHG
9			YANTHUNTCHU SHG

2.2.2. Planning and Livelihood Expert and M&E and Convergence Expert visit to selected SHGs in Batch 1 Villages on 29/01/2020

Planning and Livelihood Expert Abeno Ovung and with M&E and Convergence Expert Mhabemo Lotha visited Old Riphim, New Riphim and conducted meeting with the selected SHGs of all the two villages and discussed about the several activities the SHGs have undertaken so far and their success. They further discussed the role of the SHGs and the activities to be taken up in the coming years. On 30th of January 2020 conducted a meeting again with the selected SHGs of Wokha Village wherein their Meeting register, Meeting minutes, Passbook, Cash book etc. were checked, also had a thorough discussion on their various livelihood activities engaged so far, their goals and about the project, their role and expectation of out it etc.



Old Riphim and New Riphim SHGs meeting

2.2.3. Financial Inclusion Mela cum Exhibition Organised by NSRLM on 05.02.2020:

Abeno Ovung Planning & Livelihood Expert NFMP participated in the Financial Inclusion Mela cum Exhibition which was organised by the NSRLM on 05.02.2020 at the Town Hall Wokha and brief about the JICA Project, encouraged afforestation, and appreciated the works of the SHGs. Attended by more than 400 SHG members from 14 villages under Wokha District and 10 Allied department including NFMP participated and spoke about the various possibilities, linkages, opportunities they can be provided through us.ie NFMP.

Innovative suggestions were also made for SHGs activity and market linkage

- Convergence with Vet,NRLM, Dept. of Horticulture, Agri, Land resources.
- Zataria Pvt. Ltd. Dimapur
- Linkages to market for promoting the products through ilandlo online shopping app, Mahila E-haat, etc.



DMU Support Staff (Planning and Livelihood Expert) participation in Financial Inclusion Mela Cum Exhibition Organised by Nagaland State Rural Livelihood Mission (NSRLM)}

2.3. INSPECTION VISITS

2.3.1. PMC visit to Wokha village 12.02.2020:

Three PMC Experts Shri. Anurag and team reached Wokha on 12th February 2020 to interact and discuss matters relating to project implementation and to monitor all work progress done at Wokha village. All village activities social, economic, administration and land holding system were made known to them, the team evaluated the case thoroughly and made necessary comments on all related issues. The team along with DMU Staff, FMU staff and JFMC president/ members visited the nursery of Wokha village, also the JAF /JFF Model sites around the village area.



PMC Experts with Wokha Village JFMC



PMC Experts visit in (JFF) area.

2.3.2. PMC Inspection to Old Riphyim and New Riphyim.26.02.2020

PMC Team consisting of Shri. V.Arora, Team Leader, PMC, Shri.Pravanjan Mahobatra, Capacity Building Expert, Ms. Athing, PMC Office Assistant and Shri.Tumben Kithan, Computer Assistant reached Wokha on 26th Feb. 2020 and visited the New Riphyim and Old Riphyim JFMC nurseries, EPA of New Riphyim-soiling and metallingof road of about 80m approx, the sites of water harvesting structures and visit to JAF model sites. An interactive session with the JFMC members, SHGs and the village community in general of both Old and New Riphyim villages was then held at the Council Hall, Old Riphyim village.



PMC experts and Staff and DFO cum DMU Head Wokha during their inspection of works at Old and New Riphyim villages.



Inspection of Soiling and Metalling of road.

2.3.3. Inspection Report On Nursery and EPA Sites In Old and New Riphym Villages.

Shri. Mhabemo Lotha M&E and Convergence Expert inspected the project Nursery and EPA sides in Old and New Riphym villages on 20.03.2020 and found that all efforts are being taken to keep the saplings healthy by engaging Mali for supervising and watering of the saplings etc. EPA works of both the villages viz:-construction of rain water harvesting has been done but the finishing is yet to be done in both the cases.



Old Riphym Nursery

2.4. Entry Point Activity (EPA) under batch I villages.

2.4.1. Completion of EPA Activities and works for Batch I Villages (Old Riphym/New Riphym/Wokha Village)

All EPA activities and works proposed for Batch I villages have been completed with the timely release of the funds to the JFMCs Account for each specific works, including the Construction of Water Harvesting Structures, Watch Towers, Soiling and Metalling of Road, Furnishing of Council Hall, Repair and Renovation of main water Pipe lines and supply of furniture for council hall etc.



New Riphym village Water Harvesting Structure



Old Riphym village Water Harvesting Structure



BEFORE



AFTER

ZUNHEBUTO DIVISIONAL MANAGEMENT UNIT

PDF Compressor Free Version BRIEF INTRODUCTION

Nagaland Forest Management Project-JICA aims to improve forest ecosystem and support income generation by rehabilitation of jhum area and provision of livelihood support, thereby contributing to sustainable forest and environmental conservation and livelihood improvement in the target villages in Nagaland state.

The lists of selected villages for the first batch under Zunheboto Division were:

- Emlo village, Atoizu Beat
- Yesheluto village, Atoizu Beat
- Mishilimi village, Pughoboto Range

CHRONOLOGY OF EVENTS

DATE	EVENT
April 2019	Household surveys concluded
May 2019	Microplan for Batch 1 villages submitted
10 Jun 2019	All micro plans were approved
14 Aug 2019	DMU had a coordination meeting with FMU Heads and staffs
16 Aug 2019	An induction program was organised for the selected DMU support staff
Sept. 2019	Nursery works started
2 Sept. 2019	Regular meetings with JFMC members of Mishilimi, Emlo and Yesheluto
19 Nov 2019	Orientation programme was held in Kohima for all the divisional DMU staffs
10 Dec 2019	NFMP officials and support staffs had a meeting with the DMU
9 Jan. 2020	JFMC members had meetings with the three women SHGs in Emlo and Yesheluto village
14 Feb 2020	FMU heads had meeting with the JFMC members and village council for EPA and WHS in Emlo, Yesheluto and Mishilimi
12 Mar 2020	Annual review meeting

1. INSTITUTIONAL STRENGTHENING

1.1. Constructions at Atoizu Beat

Construction activities in Atoizu Beat under Zunheboto Division was started on 16th Nov 2018. It consisted of Beat Office building, Ranger Quarter, Forester Quarter and Forest Guard Quarter. Ranger Quarter and Forester Quarters work started in May 2019. All constructions were completed by November 2019 and on 23rd Nov 2019, inauguration was done by Shri. Rajkumar M, IFS Divisional Forest Officer & Divisional Management Unit, Zunheboto Division on 23rd Nov 2019, in the presence of Shri H. Tokugha Choppy, Assistant Conservator of Forest and subordinate staffs of the Division.



View of Atoizu Beat Colony



1. Building inauguration
2. FMU Office
3. Ranger quarter
4. Forester quarter
5. Forest Guard quarter

1.2. Constructions at Pughoboto Range

Construction in Pughoboto was started on Jan 2019, and consists of Forester Quarter, Forest Guard Quarter and Range Office building. Due to the poor roads and harsh weather, supply of materials to the location has been delayed, due to which the construction has not been completed yet.



Quarter Construction,
Pughoboto Range Sep 2019

- Forest Guard Quarter
- Forester Quarter
- Officer Quarter
- Range Office



1.3. Coordination meeting & induction program

The DMU Head had a coordination meeting to take stock of the project updates of FMU Heads and staff at Zunheboto Division on 14 Aug 2019. Subsequently an induction program was organised for the selected DMU support staff at Zunheboto Division by DMU Head on the 16 Aug 2019.



1.4. Orientation program for DMU support staffs

Orientation program was held at Kohima for the Divisional DMU staff on 19 Nov 2019. The program gave an introduction and described the roles of the various DMU levels



1.5. NFMP Annual Review Meeting

The NFMP Annual review meeting Zunheboto Division on 12-13 Mar 2020. The meeting was attended by 18 members including the DMU Head, ADMU, Support Staff and JFMC members from three JMFCs. The agenda of the meeting was to discuss –

- Status updates,
- To address any grievances,
- Benefits received by the villages thus far,
- Roles and responsibilities,
- Targets and milestones of various models.



2. FORESTRY INTERVENTIONS AND ACTIVITIES

2.1. Microplan household surveys

Household surveys was concluded in the month of April 2019 for Batch-I, in three villages namely -Emlo village (Atoizu Beat), Yesheluto village (Atoizu Beat), and Mishilimi village (Pughoboto Range). It was done by the frontline staffs, by collecting data through questionnaires.



2.2. Setting up of nurseries

Setting up of nursery for batch-I villages namely Emlo village (Atoizu Beat), Yesheluto village (Atoizu Beat) and Mishilimi Village (Pughoboto range) was done in the month of Sep 2019.

1. Month-wise progress from Sep 2019 to Mar 2020 for EMLO Village, Atoizu Beat



NO.	SPECIES NAME	COMMON NAME	NO OF POLYBAG SEEDLINGS	NO OF NAKED ROOT SEEDLINGS
1	Daubanga sonneratioides	Chopxasu (khokon)	3800	2500
2	Melia azadirachta	Khotsu	2100	2500
3	Dysoxylum excelsum	Kaula bonsum	3000	2000
4	Miyisu	Phoebe	800	2500

2. Month-wise progress from Sep 2019 to Mar 2020 for YESHELUTO Village, Atoizu Beat



NO	SPECIES NAME	COMMON NAME	NO. OF POLYBAG SEEDLINGS	NO. OF NAKED ROOT SEEDLINGS
1	Melia azadirachta	Khotsu	2100	2500
2	Terminalia myriocarpa	Kuhusu	3800	2500
3	Alnus nepalensis	Litisu	2200	2000
4	Dysoxylum excelsum	Kaula bonsum	4200	5000

3. Month-wise progress from Sep 2019 to Mar 2020 for MISHILIMI Village, Pughoboto Range.



SL. NO	SPECIES NAME	COMMON NAME	NO.OF POLYBAG SEEDLINGS	NO. OF NAKED ROOT SEEDLINGS	REMARKS
1	Bombax ceiba	Punesu (simul)	5000	2000	
2	Albizzia procera	Kori	6020	1100	
3	Melia azadirachta	Khotsu	2500	1300	
4	Mandani		7000	3200	*common name

5	Terminalia catappa	Jungle padam	7000	2010	
6	Dysoxylum excelsum	Lail poma	0	6030	
7	Chikrasia tabularis	Tsuzasu	0	1700	
8	Artocarpus shama	Sam kathal	6000	1200	

2.3. Meeting with JFMCs

Shri. Bokato Range Officer, Atoizu FMU Head, had meetings with the JFMC members and village council of Yesheluto and Emlo villages on 14th Feb 2020. Discussions held at the meeting were for the selection of sites for constructions under EPA (Entry Point Activities) and WHS (Water Harvesting Structure).



Shri. Kihoto Ranger, Pughoboto FMU head had a meeting with the JFMC members, GBs and village council of Mishilimi village on 18th Feb 2020. The meeting was held to discuss for the selection of sites for construction under EPA (Entry Point Activities) and WHS (Water Harvesting Structures).



2.4. Solar street light distribution

Solar Street Light was distributed to Mishilimi Village under Pughoboto Range funded under NFMP on 9th Dec 2019. The installation was done on the 27th Dec 2019. Solar Street lights were installed both in Emlo and Yesheluto village under Atoizu Beat on 24 Feb 2020



2.5. Construction of marketing sheds under entry point activity

- The construction of marketing shed in Yesheluto village under Atoizu Beat was started on 10th March 2020. **PDF Compressor Free Version**
- The construction of marketing shed in Emlo village under Atoizu Beat was started on 15th March 2020.

2.6. Selection of self help groups

2.6.1. Emlo village, Atoizu beat

In January 2020, Women SHGs namely Aza Mekua, Aza Kivi and Aza Kumla were selected in Emlo village under Atoizu Beat, for the purpose of vegetable farming and marketing. The JFMC had meetings with all the three groups on 9th January 2020.



AZA MEKUA



AZA KIVI



AZA KUMULA

2.6.2. Yesheluto village, Atoizu beat

Likewise, selection of women SHGs at Yesheluto village under Atoizu Beat was also done for the same purpose i.e., for vegetable farming and marketing. Meeting in Yesheluto village was held on 10th Jan 2020 with the women SHGs. The names of the groups are -Nikini, Toluni and Niqokivi.



NIKINI



TOLUNI



NIQOKIVI

PDF Compressor Free Version



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NAGALAND FOREST MANAGEMENT PROJECT SOCIETY
FOREST OFFICES COMPLEX
AGRI FARM COLONY
KOHIMA : NAGALAND

CONSOLIDATED BALANCE SHEET AS ON 31.03.2020

LIABILITIES	AMOUNT	ASSETS	AMOUNT	AMOUNT
<u>CORPUS FUND</u>		<u>FIXED ASSETS</u>		
Opening Balance	104873049.06			
Less, Excess of Expn. over		As per Schedule - I		197099978.95
Income	16338092.43			
	88534956.63	<u>CURRENT ASSETS</u>		
Add, Assets created out of		Fixed Deposit at bank	15000000.00	
Grant	97866246.59	Add, Interest Accrued	225000.00	15225000.00
	186401203.22			
<u>UNSPENT GRANT IN AID</u>				
Unspent Grant in Aid	219689983.54	<u>Closing balance</u>		
	406091186.76			
<u>CURRENT LIABILITIES</u>		<u>Cash at Bank</u>		
TDS Payable	392498.00	<u>FMU</u>		445754.27
		(AS PER ANNEXURE - 2)		
Other Liabilities	34251.00	<u>DMU</u>		20908935.58
		(AS PER ANNEXURE - 2)		
		<u>PMU</u>		172827626.96
		SBI SB A/c. No. 37539591190		
		<u>Cash in hand</u>		
		<u>PMU</u>		10640.00
	406517935.76			406517935.76

IN TERMS OF OUR REPORT OF EVEN DATE ATTACHED

PLACE: DIMAPUR

DATE: 05 FEB 2021



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

Sanjay R Jain
CA. SANJAY KUMAR JAIN
Proprietor
M.No. 056247

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