



ANNUAL REPORT

2022 - 2023



Officials from JICA, Shri. Ikko Watanabe, First Secretary (Food & Agriculture) Economic Section, Embassy of Japan in India, Shri. Vineet S. Sarin, Chief Development Specialist, JICA India Office, New Delhi and Shri. Hidenobu Fujiwara, Representative, JICA India Office, New Delhi along with Shri Dharmendra Prakash, IFS, Chief Project Director NFMP and other PMU Officials at the Forest Office Complex, Kohima on 1st June 2022.



CONTENT

Foreword

From the Desk

Project Management Unit (PMU)

About NFMP

Convergences

EPA/WHS

Livelihood Activities

MIS Report

Audit Report

FOREWORD

The Nagaland Forest Management Project (NFMP) is going to complete 6 years on 31st March, 2023. During this period, the first 2 years were meant for the Preparatory Phase and thereafter it is meant for the Implementation Phase.

The Project now has entered at a very crucial phase enabling us to have vast experience on all aspects essential for success of the project. The incoming year is slated for Mid-Term Evaluation, which will provide an opportunity to analyze success stories to be replicated and also to have course correction, if required any.

In the last 5 years of the implementation Phase, the project had seen many unforeseen developments like the Covid-19 pandemic which affected project adversely in the very beginning. It is to state that there have been issues of availability of funds for the smooth and timely execution of work programmes. Notwithstanding all these challenges, the project functionaries from village level to the PMU level have given their best for effective implementation. The successful implementation of NFMP has been lauded by agencies like JICA India and the Department of Economic Affairs, Ministry of Finance.

I convey my sincere gratitude to all stakeholders and extend good wishes for future endeavours.



DHARMENDRA PRAKASH, IFS
Chief Project Director cum CEO
Nagaland Forest Management Project

PROJECT MANAGEMENT UNIT



Shri. Dharmendra Prakash IFS (NL: 1989)
PCCF, Chief Project Director Cum CEO

ADMINISTRATION, FINANCE AND PROCUREMENT



Shri. Temjenyabang Jamir IFS
Project Director
(Admin, Finance & Procurement)



Shri. Ango Konyak
ACF Deputy Project Director
(Admin, Finance & Procurement)

- Manage administrative matter relating to PMU,DMU and FMU.
- 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



Shri. Vedpal Singh IFS
(NL: 1993) APCCF Project Director
(Implementation and ME & GIS)



Shri. Engiewekha
Deputy Project Director
(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. Rama Sankar Prasad IFS
Deputy Project Director
(JFMC, Community
Development, Livelihood
& IGA)

- 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.
- Setup and ensure adherence of guidelines 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.



Shri. Velatso Demo IFS
Deputy Project Director
(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 the matic maps required for the 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



SHRI. SENTHIL KUMAR IFS
Project Director
(HRD, Research and Extension)



SMT. LHINGHOIKIM TOUTHANG IFS
Deputy Project Director & PRO (Documentation,
Publication & Research)
(Awareness generation Capacity building & Training)

- Preparation of Project Newsletter and Annual Report.
- Maintenance of the Project Website.
- Documentation of all Activities of the Project.
- 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.
- 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, JFMCs and SHGs/IGA/User groups.
- Conduct post training evaluations.
- Oversee and coordinate the recruitment of project personnel as per requirements and approved project budget.

About NFMP

About Nagaland Forest Management Project

The Project is an Externally Aided Project supported by Japan International Cooperation Agency (JICA) with the aim 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 project has a target to cover 185 villages involving all Districts of the state spanning over 22 Forest Range & Beats. Duration of the project is 10 years.

This project has following three components:

- Forestry interventions and biodiversity conservation
- Livelihood improvement and community development &
- Institutional strengthening

The Project

Introduction

Nagaland is one of the North Eastern States of India situated on the eastern border with a population of about 1.9 million (2011) and is rich in forest resources within the Indo-Burma biodiversity hotspot.

Almost 60% of the State's population is engaged in Jhum (slash and burn) cultivation - a form of traditional cultivation that has evolved over generations and has become a core tradition of the Nagas. Jhum cultivation meets approximately 60% of food demand in the State. Under Jhum, cropping cycle of one or two years is followed by long fallow period to ensure fertility and nutrient cycling to maintain land productivity. The climate of the state is humid tropical and sub-tropical with steep terrain and Jhum cultivation results in depletion of micro-nutrients from the soil. It is also reported that Jhum cycle has been reduced particularly in the Eastern part of the State. The short rotation cycle of Jhum leads to lower productivity due to short fallow period. The state has the lowest yield per hectare from Jhum Cultivation among the North Eastern States. Average productivity in Nagaland is estimated at 702 kg/hectare while that in other North Eastern States it is approx. 1,193 kg/hectare. As a result, there is an increasing pressure on the forests for commercial exploitation to augment income of rural population. This pressure results in degradation of the forest resources and the biodiversity. According to the India State of Forest Report (FSI, 2021) Forest cover in the state was 12,251 sq.km. which is 75.33 % of its total geographical area, but more than half of it is in open forest category (having canopy density less than 0.40). Moreover, according to this report forest cover has been decreased by 450 sq.km, between 2015 and 2017, the fourth highest loss of the forest cover across the states in the country. Jhum cultivation is one of the reasons cited for the forest degradation. According to FSI report on Forest carbon in India's Forests (FSI, 2012) per ha. Carbon in the above ground biomass pool in the state has been estimated to be 12.08 tons which is very low compared to the national average of 31 tons per ha.

The biodiversity of the state is not only valuable for its intrinsic value, but also provides critical ecosystem services such as food sources, water sources, soil formation, nutrient cycling and primary production. Thus, sustainable restoration and rejuvenation of Jhum area is essential for restoration of forests and conservation of biodiversity in the state.

The Project Objective

Nagaland Forest Management Project - NFMP (hereinafter referred to as the Project) was started during 2017-18 with the above background and assistance from Japan International Cooperation Agency (JICA). The main objective of the Project is to improve the forest ecosystem and support income generation by rehabilitation of Jhum areas and provision of livelihood support, thereby contributing to sustainable forest and environmental conservation and livelihood improvement in the targeted villages in the State.

Project Costs & Components

With a total estimated cost of Rs.533 Crores, the Project is to be implemented in 185 villages in 22 selected Forest Ranges and in 11 Forest Divisions namely Mon, Mokokchung, Tuensang, Wokha, Dimapur, Zunheboto, Phek, Kohima, Peren, Kiphire & Longleng, covering all the districts of the State. The main approach is to undertake need based and village specific interventions in the Joint Forest Management (JFM) mode through the JFM committees (JFMCs).

Ranges/Independent Beats will be selected by applying the criteria of Jhum intensity, and forest cover. Villages within selected ranges/independent beats shall be selected batch-wise spanning over a period of 4 years, (30: 60: 60: 35 villages in batch 1, 2, 3 & 4 respectively) based on the criteria as given in Detailed Project Report read with the Minutes of Discussion (MoD) of 30th January, 2017 between the Dept of Environment Forest & Climate Change, GoN and JICA.

Selection of the target villages would follow in a cluster based approach i.e. a group of villages sharing the same geographical and vegetation landscape requiring similar forestry interventions, with a view to enhance project impacts in a tangible manner and to reduce administration cost and facilitate cohesive management.

While Making Selection Of Villages, Following Types Of Areas Is Being Avoided

- Areas where there are land disputes or community disputes
- Isolated villages which cannot be included in a cluster
- Villages which have been supported by other external (foreign) donors in the recent past
- Protected areas (eco awareness activities shall be implemented outside Protected Area)

Forest Division wise number of ranges/independent beats and villages selected under the Project		
Name of the Forest Division	Number of Ranges/ Independent Beats	Number of Villages
Dimapur	2	7
Peren	2	13
Mokokchung	2	18
Wokha	2	20
Kohima	2	16
Zunheboto	2	20
Phek	2	20
Tuensang	3	25
Kiphire	1	18
Longleng	2	9
Mon	2	19
Total	22	185

The Project Has Four Main Components, Namely

- I) Forestry Interventions and Biodiversity Conservation
- ii) Livelihood Improvement and Community Development,
- iii) Institutional Strengthening, and
- iv) Support activities

The Nagaland Forest Management Project Society, under the Department of Environment, Forest & Climate Change, Government of Nagaland, has been constituted for the implementation of the Nagaland Forest Management Project. It is registered under Registration of Societies Act (No XXI of 1860) bearing registration No. Home/SRC-7616 dated 4.4.2017 and has the following office Bearers:

- i. PCCF & HoFF. - Chairperson
- ii. PCCF O/o PCCF & HoFF - Technical Advisor.
- iii. Chief Executive Officer - Chief Project Director of the Project
shall be the ex-officio Chief Executive Officer of the Society.
- iv. Finance Controller - Project Director looking after Finance in PMU.

The Subscribers to Memorandum of Association of the Society, members of the Governing Body, and Heads of DMUs are members of the Society. In addition, the State Government may nominate any official of the Government from time to time as member of the Society.

Sl No.	Component	Details
1	Forestry Interventions and Biodiversity Conservation through Community Participation	<ol style="list-style-type: none"> 1. Forestry Interventions in Villages Landscape <ol style="list-style-type: none"> i. Jhum Agro forestry 10,325 ha. ii. Jhum Fallow Forestry 4,594 ha. iii. Jhum Conversion to Forestry 4,594 ha. iv. Jhum Conversion to CCA 3,697 ha. v. Protection and Expansion of CCA 55,886 ha. vi. Creation of Nursery 185 nos. 2. Monitoring and Evaluation <ol style="list-style-type: none"> i. GIS mapping (Outsourcing) ii. Mid- Term Evaluation (Physical) iii. End-Term Evaluation (Socio Economic & Physical) iv. Project Impact Assessment (Socio Economic & Physical) v. Designing and establishment of MIS/GIS vi. Procurement of financial/management software vii. Annual Review at Division Level viii. Annual Review at State Level ix. Concurrent Physical Survey
2	Livelihood Improvement and Community Development in 185 project villages, average 3 SHGs per village	<ol style="list-style-type: none"> i. Micro Planning Preparation ii. Strengthening of JFMCs iii. Community Development Activities (Entry Point Activities (EPA)) iv. Water harvesting Structure for Community v. Support for Income Generation Activities (IGAs) vi. Day-Visit Destinations
3	Institutional strengthening	Strengthening of PMU, Strengthening of 11 DMUs and Strengthening of 22 FMUs
4	Project Management Consultancy	International Man Months : 9 National Man Months 204

Schematic Representation Of The Project

NFMP Outline

Project coordination: High Power Committee, Executive Body

Preparatory Work

Establishment of Executing Body
(PMU, DMU, FMU)

Procurement of Resource Organization
(RO), PMC & GIS-Firm

Village Selection

Preparation of Project Implementation Manuals & Guidelines

Main Components

Forest Interventions and Biodiversity
Conservation through Community
Participation

Livelihood Improvement and
Community Development

Publication &
Documentation

Research

Strengthening of
EA

Capacity Building
of
Village Level
Institutions

Consulting
Services

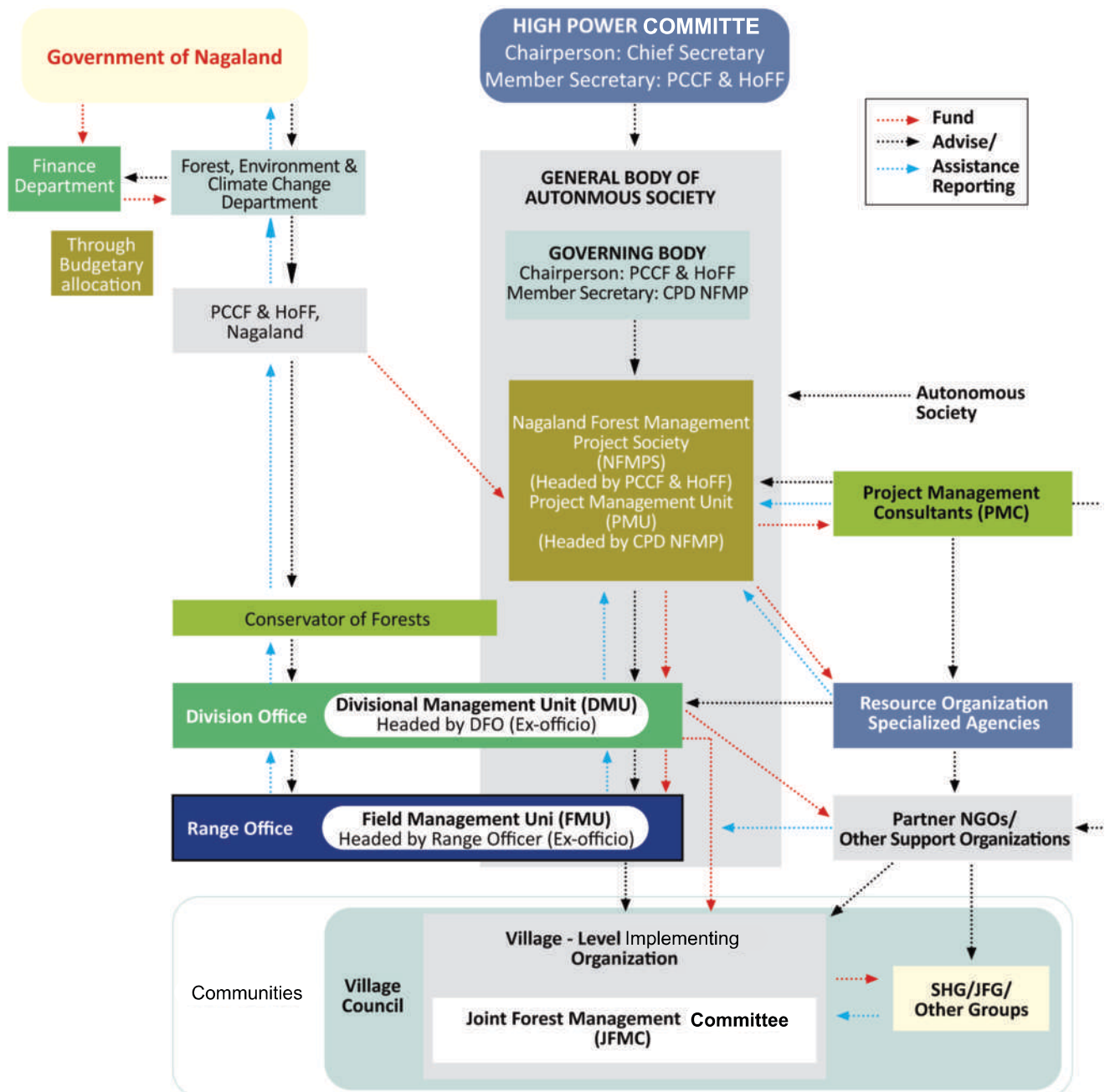
- Resource
Organizations
- NGOs

Monitoring & Evaluation

MIS, GIS

Organogram

The Executing Body of the Project comprises an external (outside the NFMPS) High Power Committee as the highest decision-making body and other Organs like the Governing Body, Project Management Unit, Divisional Management Units, Field Management Units, and JFMCs as denoted in the following organogram:



Powers and Functions of NFMP Executive Body

High Power Committee (HPC)	<p>Approval of Operational Manual of the Society</p> <p>Approval of Annual Work Plan of the Society</p> <p>Approval of Annual Budget & Accounts of the Society</p> <p>Facilitate convergence with other Departments & Schemes to achieve the objectives of the society.</p> <p>Approval of such Programs and Plans for furtherance of the objectives of the Society.</p> <p>Any other functions that may be added at a later stage by the HPC.</p>
Governing Body (GB)	<p>To monitor the financial and physical progress of the programs of the Society</p> <p>Provide guidance to the PMU in preparation of the Operational Manual.</p> <p>Provide guidance to the PMU in preparation of annual plans and proposals to be placed before HPC for approval.</p> <p>Guidance and initiatives for changes in Forest Policy and rules based on the basis of lessons learned from the Project.</p> <p>Overall supervision for timely and effective implementation of the Project Activities.</p>
Project Management Unit (PMU)	<p>Administration, Finance and Procurement;</p> <p>Implementation and Monitoring & Evaluation; and</p> <p>Human Resource Development, Research and Extension</p>
Project Management Consultancy (PMC)	<p>Preparation and review of various Project Procurement and Implementation Manuals including MIS manual and guidelines, JFMC Management Manual, SHG formation and functional guideline, IGA implementation guidelines,</p> <p>Procurement of contractors, individual experts and resource organizations,</p> <p>Areas of biodiversity conservation, forestry interventions in shifting cultivation areas and forest management and supervision and management of implementation of related work/activities.</p> <p>Monitoring and management of JFMC, JFG, SHGs/IGA groups and other field level project institutions by assisting in designing project monitoring and management framework, indicators and manuals.</p> <p>Preparation of capacity building strategy and implementation of strategy by PMU and DMUs, including planning of State/National and International training for PMU/DMU/FMU staffs in consultation and with approval of PMU.</p> <p>Preparation of annual planning of activities and budgeting based on the assessment of requirements at FMUs, DMUs and PMU.</p> <p>Support PMU in financial management and reporting</p> <p>Developing strategy for sustainability of project.</p> <p>Assist PMU, DMUs, and FMUs</p>
Divisional Management Unit (DMU)	<p>Manage, control and supervise implementation of the Project at division level</p> <p>Prepare Annual Work Plan at DMU level</p> <p>Facilitate reporting, information flow, financial transactions regarding the Project</p> <p>Provide technical assistances to FMUs</p> <p>Selection, recruitment and coordination with NGOs</p>
Field Management Unit (FMU)	<p>Manage, control and supervise implementation of the Project at Range level</p> <p>Prepare Annual Work Plan at FMU level</p> <p>Provide technical assistances to JFMCs and JFMC federations</p> <p>Coordinate with Range level NGO support teams Assist and guide field staff in JFMC/ JFG/SHG/ IGA formations</p> <p>Assist and guide field staff in conducting baseline Assist and guide field staff in Micro-planning</p> <p>Assist and guide field staff in project implementation</p> <p>Prepare periodic physical and financial progress report/Any other works that may be assigned by the DMU Head</p>

JICA Officials Visits PMU Office, Project Sites in Tseminyu & Wokha



Officials from Japan International Cooperation Agency (JICA), Shri. Ikko Watanabe, First Secretary (Food & Agriculture) Economic Section, Embassy of Japan in India, Shri. Vineet S. Sarin, Chief Development Specialist, JICA India Office, New Delhi and Shri. Hidenobu Fujiwara, Representative, JICA India Office, New Delhi visited the Office of the Project Management Unit (PMU), NFMP at the Forest Office Complex, Kohima on 1st June 2022 and held discussions with the Officials of the NFMP. Prior to discussion with the NFMP Officials, Shri. Ikko Watanabe inaugurated the SHG stall of various DMUs being set up in the PMU Office. On the 2nd day, the Officials from JICA, laid the foundation stone for Terogvunyu village gate on 2nd June 2022, which is being constructed as an entry point activity under the Nagaland Forest Management Project (NFMP). The visiting officials also planted cherry saplings near the proposed site of the village gate.

During a brief interaction with the village community, the JICA officials said that NFMP is a community project and encouraged the village community to work together for the benefit of the future. The team also visited Longsachung village under DMU Wokha and inspected the nursery site, Jhum Agro Forestry (JAF) Model and had interactions with various stakeholders. SHGs from Batch-I villages displayed their IGA products which was initiated through the Revolving Fund provided under the NFMP-JICA. The visiting team inspected the Office Building, Officer and Staff Quarters in forest colony, Wokha which was constructed under the project.

Shri Dharmendra Prakash IFS, Chief Project Director, NFMP, Shri Rajkumar M. IFS, DFO Kohima and Shri Suman WM Sivachar IFS, DFO Wokha and other Department Officials were present during the visit.



Foundation stone of Terogvunyu Village Gate

Dedication of Forest Office Complex

Shri. Dhramendra Prakash (IFS), PCCF and HoFF, Government of Nagaland inaugurated the Forest Office Complex, Longleng on 6th June 2022 in the presence of Shri. Suvil Ltu, DMU Head, ADMU, FMU Head, DMU Support staffs, FNGO, JFMC Members and Village Council members of Hukphang & Pongching villages.

In his speech, Shri. Dhramendra Prakash (IFS), expressed his heartfelt gratitude towards the NFMP, for the construction of Forest Office Complex and added that it would create a good working atmosphere in the district. Furthermore, he urged the gathering to understand the efforts of the department and requested them to do the ground work sincerely.



Dedication of Forest Office Complex



Shri. Dhramendra Prakash (IFS), PCCF and HoFF planting a sapling during ceremonial plantation.

Senior Forest Officials Of Himachal Pradesh Visits Nagaland

Officials from Department of Forest, Himachal Pradesh, Shri Nagesh Kumar Guleria, APCCF and CPD, JICA (PIHPFEM & L), Dr. Sushil Kumar Kapta, APCCF (Management) and Shri Parveen Taak, Joint Secretary to the Government of Himachal Pradesh visited Nagaland to study the best practices being followed in Nagaland Forest Management Project. The visiting team held a meeting with Project Management Unit on 8th September 2022. Shri Dharmendra Prakash, IFS, PCCF & HoFF and his team of Project directors explained the visiting team about the NFMP project. The officials visited Terogvunyu Village on 9th September 2022. They were accompanied by Smt. Rongsenlemla Imchen IFS, CF (NTC), Shri Rajkumar M. IFS, DFO Kohima and DMU team. During a brief interaction with the JFMC, SHGs and the village members in the council hall, the CF (NTC) expressed gratitude to the officials for visiting the village and urged the village community to take the opportunity to interact and learn from the officials. The officials were shown the registers maintained by the JFMCs. The officials also visited the Forestry Intervention Models in the village. They appreciated works that are being done in the field.



Shri Nagesh Kumar Guleria, IFS, APCCF and CPD, JICA (PIHPFEM & L) Himachal Pradesh, Dr. Sushil Kumar Kapta, APCCF (Management), Shri Parveen Taak, Joint Secretary to the Govt. of Himachal Pradesh along with Shri Dharmendra Prakash IFS, CPD NFMP and NFMP Officials.

On 9th September 2022 an interactive session between the DMU/ FMU staffs and the visiting officials was conducted. DMU Head, FMU staffs & FNGO team leader apprised the visiting team on the conservation and livelihood activities done under NFMP. The Officials conveyed that NFMP was doing well and that they made their visit in order to learn from NFMP. Field visits were made to Mopungchuket and Sungratsu villages. The officials interacted with the SHGs and JFMC members at Mopungchuket and visited places of tourist interest.

They visited Sungratsu JAF Model area to witness the plantation works. The officials interacted with the JFMC executive members about selection of site, species and the mode of work done by the villagers.



At Sungratsu JAF Model Area



At Terogvunyu

International Conference on “BIO RESOURCES & BIO ECONOMY”

Nagaland Forest Management Project (NFMP) was invited to co-organize International Conference on Bioresources and Bioeconomy’ with Department of the Botany, Nagaland University, from 17th – 19th September 2022. Drawing from this dynamism of practices and perceptions around shifting cultivation practices, NFMP conducted two sessions around (1) A Tradition in Transition: Understanding the Role of Shifting Cultivation for Sustainable Development in Northeast India, and (2) Jhum and Biodiversity Nexus: Interdisciplinary Issue, Challenges and Opportunities. While one session focused on discussions around traditional practice of Jhum and NFMP’s contributions towards forestry interventions, the other session concentrated on ROJB’s scope of work and its processes to supplement knowledge gaps and augment innovations.



Shri. Spongnukski, IFS presented NFMP’s key interventions on forestry and biodiversity and the project’s objectives and expected outputs and outcomes. He also highlighted about the establishment of the ROJB under NFMP, and had invited practitioners and institutions to collaborate in many of the program areas and operational strategies. Further, Shri. Ramashankar, IFS presented Biodiversity and Livelihood Interventions of NFMP. He discussed livelihood improvement and community development through forestry models under the project.

Institutional Exposure Trip To Odisha

Institutional Training (Certificate Course) on Management of Integrated and Participatory Forestry Project for selected PMU officials, DMU/ADMU Heads NFMP was conducted at XIMB, Bhubaneswar from 17th-23rd April 2022. The training was jointly Organized by IIM, Sambalpur & XIM University, Bhubaneswar. The First batch of training was attended by 19 officials of NFMP and was led by Shri Senthil Kumar IFS, PD (HRD) NFMP. The team undertook field visit to Project village and held interaction with the JFMC members. The team also interacted with GIS/ MIS team of OFSDP during the visit to GIS lab.

The Second batch of training was attended by a total of 23 participants from 14th - 19th Nov 2022.



Shri. M. Senthil Kumar IFS (PD. HRD) along with the officials of XIM Bhubaneswar and NFMP

The training aimed to expose the senior officials of NFMP engaged in project implementation on the integrated and participatory forestry project management concepts, approaches and strategies to build and enhance the capacities of the staff around project management tools.



DMU/ADMU Heads and FMU Heads of NFMP along with the women SHG members of Odisha.



Through this institutional training, it is expected that the participants have a) become aware of different aspects of participatory forest management, b) learn from the experience of Odisha Forestry Sector Development Project Phase I and II, and III) to develop an understanding of the application of learning in the field condition while implementing NFMP. Prof. Neeraj Kumar from XIM University, Bhubaneswar and Dr. Sumita Sindhi, Associate Professor from IIM, Sambalpur coordinated the training program. Experienced resource persons from Indian Forest Services officers, experienced professors from XIM University and IIM, Sambalpur facilitated the technical sessions in the training program. Considering the importance of physical interaction, experience sharing, and exchange of ideas for an in depth understanding and learning, the training was conducted in a physical mode.

The industry experts and faculty members adopted participatory and interactive approach to facilitate the training program. As such, classroom training along with field visit to different OFSDP II project location in Dhenkanal forest division was carried out. Efforts were made to make the training interactive by asking questions, seeking suggestions, and clarifying queries of the participants. Field visit as an approach of learning by seeing and interacting was followed and the participants were exposed to real field situations. During the field visit, the participants were facilitated to discuss with various stakeholders at OFSDP II project and tried to understand the overall implementation structure of the project, its institutional arrangements, key interventions and its sequencing, critical roles played by various entities engaged in the project viz. JFMC, SHG, Animators, Gram Panchayat etc. They also visited various intervention sites including soil and moisture conservation work, artificial natural regeneration, natural regeneration, entry point activities etc.

Inauguration of Welcome Gate at Piphema Old Village

Chief Minister of Nagaland Shri Neiphiu Rio, inaugurated Piphema Old Village Traditional gate (EPA), along with 4 other major projects (Children's Park, Farmers' Market, Primary Health Centre and Cultural Hall) on 21st October 2022 that was constructed under various projects at Piphema. The Piphema Old Village Traditional gate (EPA) was inaugurated in presence of Shri Dharmendra Prakash, IFS, Chief Project Director, NFMP and Shri Beizo Suokhrie, IFS, DMU Head Dimapur. Addressing the gathering, the CM said that five major projects, which came into reality, have been possible because of the prevailing peace and unity among the villagers of Piphema which led to all round development of the Community. In this, Rio called upon the people of Nagaland to maintain peace and unity for all round development.

Zhaleo Rio, Advisor Sericulture, Excise and Minority Affairs, Government of Nagaland, also delivered short speech. The formal function was held at the Cultural Hall, Piphema organised by Piphema Khenu Krüta Krotho. Introductory remark was given by Y Kikheto Sema, Agriculture Production Commissioner, Nagaland. The function of the traditional gate inauguration, was led by Kughaho Achumi, support staff, DMU Dimapur. Farmers' Market & Children's Park inauguration was led by Kevin Solo, SDAO. The inauguration of Primary Health Centre was led by Dr Imotemjen, CMO Dimapur.

The formal programme was chaired by Kenilo Apon, Secretary Tribal Affairs, Nagaland while vote of thanks was proposed by Zhato Kimho, Advisor PKKK.

Advisor of Technical Education and Elections Shri Medo Yhokha, Advisor of Youth Resources and Sports Shri Er. Zale Neikha and MLA Keneizhakho Nakhro were also present on the occasion.



Hon'ble Chief Minister of Nagaland Shri Neiphiu Rio along with Shri Dharmendra Prakash, IFS, Chief Project Director, NFMP and other dignitaries during the inauguration of Welcome Gate at Piphema Old Village, Batch-II under Piphema Beat

World Bank team visits Terogvunyu village

Members of the World Bank team visited Terogvunyu village on 15th Nov 2022 and interacted with the village community. The purpose of the visit was to deliberate on various farming patterns in the village which were explained by the JFMC members to the visiting team. Shri Rajkumar M. IFS, DMU Head Kohima appraised the visiting team on the preparation of Micro plan, promotion of Income Generation Activity among SHGs and the various Forestry Intervention Models that are being implemented in the village under NFMP.

Visit by General Consulate Ms Rowan Ainsworth (Australian Consulate)

General Consulate Ms Rowan Ainsworth (Australian Consulate) visited Merangkong Village on 29th Nov, 2022. A Direct Aid Programme was organized in collaboration with Nagaland Development Outreach (NDO) along with JFMC Merangkong under the theme “Improving Food Production through Green Technology”. The Programme was also attended by DMU Head, FMU Head & Dignitaries from other Department. The Australian Consulate along with DMU Head Mokokchung interacted with the women folk of Merangkong.



Bird Watching Workshop

DMU Phek in collaboration FES (FNGO) and Bird Count India organised a bird watching workshop at Kami village under FMU Pfutsero on 23rd Nov 2022. Tomal Gogoi, Field Coordinator Bird Count India was the Guest speaker at the workshop. ADMU stressed on the importance of preserving and conserving birds in Nature and its relation to the ecological balance. Tomal Gogoi, shared the importance of bird watching and documenting birds. He explained the dynamics and process of bird watching and methods of identifying the different types of birds based on their eating habits and characteristics. The team undertook bird watching activity for 4 days and were able to document different species of birds under FMU Pfutsero.



Community Conserved Areas for Biodiversity Conservation and Voluntary Surrender of guns & hunting weapons to Mishilimi Village Council

Nagaland is located within the Indo-Burma and Himalaya biodiversity hotspots and is rich in forest resources. The Indian Constitution protects customary rights and the majority of natural habitats are owned and managed by local communities, individuals and clans overseen by village councils, district councils and other traditional institutions. Majority of the village communities depend upon utilization of natural resources for their livelihood which has led to over exploitation of forest resources and threats to biodiversity due to the increasing needs of local people. However, through the creation of CCAs in response to forest degradation and loss of wild life, there is a hope for the protection of biodiversity conservation and ecosystem resilience as CCAs are an important mitigation and adaptation strategy for climate change.

Nagaland Forest Management Project (NFMP) was initiated during 2017-2018 and is being implemented in 185 villages in 22 selected Forest Ranges and in 11 Forest Divisions of Nagaland of which Mishilimi Village falls under Pughoboto Range, Zunheboto Forest Division and covers an area over 4500 ha. With the assistance from Japan International Cooperation Agency, the project aimed at forestry interventions and biodiversity conservation, livelihood improvement and community development, Institutional activities and support activities in targeted villages in the state. The model adopted aimed at strengthening the resilience of the local communities and their forests by adopting conservation practices and providing supplementary livelihoods. Activities included compiling information on Indigenous Ecological Knowledge (IEK), motivation and sensitization on landscape conservation and capacity building of the community members in biodiversity identification, documentation and monitoring as well as promoting ecotourism as a livelihood option. Around 76 species of flora and 37 species of fauna have been documented and are being protected in 670 hectares as CCAs where hunting is banned. The Joint Forest Management Committee were satisfied with the documentation of their indigenous knowledge in the micro plan.

To ensure conservation of large contiguous forest areas, an approach for banning of guns in Mishilimi Village was initiated by Mr. Kentsin Kent, Pughoboto Supervisor, FNGO, Youthnet. It was decided to mobilize support to link the community-conserved areas and develop community-based ecotourism initiatives and formalize and mainstream a network of CCAs along with the District Forest Department. Banning of guns came into implementation by engaging with the community, conservation education, and creating awareness of threats and integrated approaches at the community and stakeholder level. This was achieved through participatory planning, knowledge sharing, and capacity building.



The approach of community conservation yielded positive result with the people of Mishilimi Village voluntarily surrendering their guns to the Village Council on 31st October, 2022 in the presence of Dr. Prabhat Kumar, IFS, DFO Zunheboto, Smt. Lhinghoikim Touthang, IFS, FMU head Atoizu and FNGOs YouthNet, Zunheboto. Apart from these CCAs, they have also banned hunting across the entire jurisdiction of their village, covering 2347 hectares of forests.

“Green Peren-Green Growers Meet”

As an initiative to promote Income Generation Activities for Self Help Groups (SHGs), Divisional Management Unit (DMU) under the Nagaland Forest Management Project (NFMP) along with Care-Centre for Environment and Rural Poor (C-CERP) organised a two days event on 24th and 25th November, 2023.

The programme was organised in collaboration with Land Resources Department, Govt. Of Nagaland, Nagaland Tool Room and Training Centre and 25th Assam Rifles, Jalukie Townn. Dr. Naieem Mustafa Mansury, Superintendent of Police, Peren and Shri. Vineet Kumar, IAS Deputy Commissioner of Peren inaugurated the event on day one and day two respectively. In his welcome address, the DMU Head cum Divisional Forest Officer of Peren Forest Division, Dr. Prabhat Kumar, IFS DFO cum DMU Head Peren appraised the guests and the public about NFMP activities in Peren District and stressed upon providing good platform on regular basis to the women SHGs and more convergence with other departments in the district.

Speaking on the day one, Dr. Naieem Mustafa Mansury appreciated the efforts of the team NFMP under Peren Forest Division for taking the initiative to organise the programme. He also emphasised on the important role of the women folks in income generation activities. On the second day, Shri Vineet Kumar, IAS Deputy Commissioner of Peren, appreciated SHGs for coming forward to participate in such events. He also stressed upon convergence with other departments in the future to organise such event frequently on a bigger scale. He further assured all possible assistance from the district administration towards such events.

Key success of the activity

- Supportive and positive response and active participation from the public.
- Gain rich knowledge in marketing skills.
- Developed confidence to improve their IGA.
- Earned a profit of ` 61,725/- out of ` 1,42,695/- expenditure.

Outcome

The purpose of the event was to create a common platform for the SHGs to sell and exhibit their local products which include handicrafts, organic vegetables and fruits etc. As many as 23 SHGs from 9 JFMC Villages in Peren District showcased and sold their locally grown and developed products during the two days event in the heart of Jalukie town on the theme “Green Growers-Green Peren Meet”.





DC Peren, Vineet Kumar IAS inspecting the stalls put up by Self Help Groups during the 'Green Peren, Green Grower Meet' in Jalukie Town on November 24, 2022.



Self Help Groups Sales Day event held on 24th and 25th November, 2022 at Jalukie Town, Peren, Nagaland.

Convergence with Jal Jeevan Mission at Water Harvesting Structure at Mpai Namci.

The Nagaland Forest Management Project is a JICA assisted Project which aims at Sustainable Forest & Environment Conservation and Livelihood Improvement through community participation. Under the first phase of the project Mpai Namci was selected under the Divisional Management Unit Peren in the year 2019. Mpai Namci is situated at the Southern most part of the district bounded by Manipur state. The village is situated at the hill top with an area of approximate 2682 hectares settled by around 204 household.

Though the village has a low-density/rate of population, water supply to all the household was not connected and need for proper water supply was required. Therefore, through the Nagaland Forest Management Project under the Institutional Strengthening Component the Joint Forest Management Committee under the leadership of Shri. Isipet, Chairman along with the Project officials constructed a Water Harvesting Structure (WHS) which was completed in 2020 but the structure alone wasn't enough to supply water.

Subsequently, with the active participation of the Joint Forest Management Committee (JFMC) and the village council, water pipelines were connected from the main water source till the water storage structure constructed on 2021 contributed by the Mpai Namci village council. Later on, in the year 2022, pipeline connection to the entire household was carried out by the PHED department under the Jal Jeevan Mission and accordingly by end of 2022 around 32 household/points have been completed. The Jal Jeevan Mission also aims to connect water pipeline to all household in the village which are to be taken up on the coming years.



Water Harvesting Structure at Mpai Namci village.

Meeting With Skill Development Officer On Convergence Programme

On 26th May 2022, DMU head cum DFO Wokha, Shri. Suman W M Sivachar, had a preliminary discussion on convergence programme with Shri. Anuranjan, District Skill Development Officer and DMU support staffs.



Meeting With KVK Wokha For Exploring Convergence Options

On 13th June 2022, DMU Head Wokha, Shri. Suman W M Sivachar, IFS, Shri. Rama Shankar Prasad IFS, Dy. PD, PMU, Shri. Anurag PMC, Shri. Anuranjan, District Skill Development Officer, Wokha along with DMU support staffs and FNGOs Livelihood Coordinator attended a meeting with KVK Wokha for exploring convergence options. From Wokha KVK, the team was led by Dr. Moakum Sangtam as program coordinator.



The meeting was marked by presentation from Wokha DMU and KVK Wokha team followed by discussion and brief visit of KVK premises.

Convergence With KVK On Capacity Building Training On “Livestock Farming For Sustainable Income Generation”

DATE	14 th February 2023
PLACE/DESTINATION	Krishi Vigyan Kendra (KVK) Wokha
OBJECTIVE	Capacity building training on “Livestock Farming for Sustainable Income Generation”
PARTICIPANTS	<ul style="list-style-type: none"> ξ Ms. Abeno Ovung, Planning & Livelihood Expert ξ Shri. Mhabemo Lapon, Monitoring & Evaluation Expert ξ Ms. Ethel Odyuo, Team Leader FNGOs ξ Ms. Zuchano Ezung, Field Coordinator FNGOs ξ Shri. Anuranjan, Skill Development Officer, Wokha ξ Dr. Moaakum, Senior Scientist & Head (I/c), KVK, Wokha. ξ Dr. Zuchamo, SRF, ARYA Project, KVK, Wokha. ξ Mrs. Megokhono Meyase, CTO (Horticulture), KVK, Wokha.
PARTICIPANTS FROM VILLAGE	Phiro Village, Longsachung Village, Pongitong Village, Wokha Village , Longsa Village, Tsungiki Village, Old Riphyim Village, New Riphyim Village, Yikhum Village and Nungying Village
OUTCOME	All together 9 villages under NFMP JICA village participated for the training. Participants were imparted training on Integrated Farming System, Entrepreneurial Approach of Piggery, Poultry & Mushroom farming for IGA and Hygienic Meat Production under rural condition by KVK specialist. Participants were also highlighted on the Objective of Chief Minister’s Finance Initiative and procedures for availing CMMFI Scheme. The participants were also taken for field visit cum demonstration of the Integrated Farming System.

Value Added Products of Fish

— An initiative to improve both nutrition and livelihood among SHGs by training through convergence'

Fish is one of the healthiest foods for human beings. It is filled with important nutrients such as protein, Vitamin D and other minerals. Fish is also a great source of omega-3, which plays an important function for the development of one's body and brain. Studies have shown that people who consume fish on a regular basis have lower risk of heart attacks and other heart related diseases.

In Nagaland, there is a huge potential for development of aquaculture as the State is endowed with rich natural resources. Local farmers are now coming forward to take up aquaculture along with other agricultural activities. State Fishery Department is making special efforts to develop fish culture by adopting integrated farming, paddy cum fish culture, reservoir fisheries and other methods. As per Government records, there are about 149 species of fish found in Nagaland.

In the Naga society, fresh fish cooked with fermented bamboo shoot along with local spices is a common speciality. It is also dried for preservation after which various items are prepared including chutney. Of late, food products prepared from fish such as fish pickle, fish finger and fish balls have become a popular addition in the Naga food. The State Department of Fisheries and Aquatic Resources have been actively imparting trainings to the rural population on making such products.

Under the Nagaland Forest Management Project, Self Help Groups of Batch – I & II villages under DMU Kohima received hands-on demonstration and training on how to make fish pickle, fish finger and fish balls. The training was held on 1st September 2022 at the Conference Hall of the Forest Office Complex, Kohima in convergence with Department of Fisheries & Aquatic Resources. During the training, Smt. Sentinaro, District Fisheries Officer, Kohima shared about the various ingredients and demonstrated on how to make the various products.



Dr. Sevono Seletsu, ACF & ADMU Head, Kohima, Smt. Sentinaro, District Fisheries Officer, Kohima along with the participants during the training.

— Swine Flu Vaccination for Pigs under Convergence with Department of Veterinary

The outbreak of African Swine Flu (ASF), in parts of Longleng, Mokokchung, Mon earlier this year and parts of Kohima and Dimapur has triggered panic and fear among people who rear pigs. Many farmers especially in the villages incurred heavy financial losses due to sudden deaths of pigs. As per the local dailies, 6403 pigs were confirmed dead in Nagaland due to ASF this year.

Establishing a pig vaccination program helps to protect the herd from contagious diseases at all stages of development. Vaccination is an important tool for disease control in swine herds. It is important for the farmers to vaccinate their pigs to prevent or decrease economic loss from infectious diseases and improve livestock management. Under the Nagaland Forest Management Project, in Nsunyu village of Tseminyu range in Batch I, the three selected Self Help Groups are Sang Kemehi, Kajan Zie and Kecha Zie.

These three SHGs have selected Piggery for their Income Generation Activity (IGA) and the Sang Kemehi SHG is rearing 6 piglets, Kajan Zie and Kecha Zie 8 piglets respectively. With the increase of swine flu cases in the State, these SHGs, IGA are at higher risk and hence with the support of Veterinary field assistance under the Veterinary Department, vaccination drive was conducted on 29th July 2022.

The Veterinary field assistance from the village has vaccinated 22 piglets of the three SHGs combined. The vaccination given to the piglets is Lapinised, which is a vaccine for swine flu.



Veterinary field assistance vaccinating the piglets of the SHGs

Construction of village gate under Entry Point Activity

Throughout the history of the Naga culture, the village gates served numerous purposes. Made of strong and huge woods, the Naga village gates were boldly adorned with decorative carvings depicting the tribe's unique culture, identity, history and unity. The carved motifs are not only striking but also etched with deep meaning. Traditionally, the gates were strategically built at the entrance and exit points of the village to avert the entry of their enemies. A typical Naga gate speaks its own distinctive story.

Today, the few of the age-old traditional gates that remains are being conserved and maintained by the village community, keeping the legacy of their ancestors alive. In the present context, the different Naga tribes construct magnificent village gates to re-establish their identity and also to commemorate any important events in the village and remember their founding members.

Located under Tseminyu district is Terogvunyu, one of the villages under Nagaland Forest Management Project. Under the project, the Joint Forest Management Committee members decided to merge the funds under EPA and WHS to construct the village gate, which has been the long felt need of the village and the foundation of which was laid on 2nd June 2022 during the visit of JICA officials to the village. Though over 100 years old, the village do not have a proper gate and therefore, the village community have expressed gratitude as the much needed asset of the village is being materialized through the Project.



Terogvunyu Village Gate before and after completion

Health Camp Conducted at Terogyunyu Village

DMU Kohima organized a one-day medical camp on 27th November 2022 at Terogyunyu village, Batch - II under Tseminyu. The main purpose of conducting the health camp was to provide basic health services and diagnosing major health issues early, targeted towards the elderly group of people. During the camp, Dr. Anshida K MBBS, MD Ophthalmology (AIIMS Delhi) provided services such as eye check up, Blood Pressure, sugar level test and arthritis along with free medicines and prescriptions.

In the health camp, the participants were mostly the elderly folks from the village who could not travel to for medical check-ups. It was found that most of them were in the age group between 50-80 yrs. Many of them were with hypertension (high BP), arthritis and some of them were suffering from post-traumatic injury. The visiting doctor advised them on diet and exercises that they should do on their part in order to live healthily. A few of the children who were present during the health camp were suffering from minor sicknesses. The youngest participant was a 10 months old baby who had been suffering from teary eyes. For this, the doctor advised the mother to massage the baby's nose for proper blood circulation in the nerves leading towards the eyes.

The health camp was a success as the individuals who needed the service the most availed it. Altogether, 45 beneficiaries availed the services from the health camp.



Dr. Anshida K MBBS, MD Ophthalmology (AIIMS Delhi) along with Dr. Sevono Seletsu ACF & ADMU Head, FMU Head, DMU Support staff and JFMC Members at the medical camp.

Convergence Activity with the line Department under DMU Mokokchung

Based on the success rate of Towards Livelihood Improvement-1, a Livelihood Project under LADP (Local Area Development Project/Fund) common Pool 2021-22 was also designed with the initiatives of Mokokchung District Planning Development Board (DPDB) in consultation with the DMU Mokokchung team. Under this project 10,000 no's of 14 days old vaccinated cob 430y Broiler chicks were distributed to all the selected farmers/SHGs of 10 Constituency Assemblies under Mokokchung District and the same Management module of the Towards Livelihood Improvement Module-1 was practised and analysis of performance index of every 2 weeks were taken.

Time Series Analysis of Broiler Performance

Constituency/ Beneficiary	Total chicks	Date of distribution	1 st analysis	2 nd analysis	3 rd analysis
Aonglenden (10)	1,000	18 th July 2022	Aug 2-3	Aug 14-15	Aug 29-30
Koridang (10)	1,000		Aug 2-3	Aug 14-15	Aug 29-30
Mkg town (10)	1,000		Aug 2-3	Aug 14-15	Aug 29-30
Alongtaki (10)	1,000	1 st Aug 2022	Aug 14-15	Aug 20-30	Sept 10-12
Jangpetkong (10)	1,000		Aug 14-15	Aug 20-30	Sept 10-12
Mongoya (10)	1,000		Aug 14-15	Aug 20-30	Sept 10-12
Angetyongpang (10)	1,000	13 th Aug 2022	Aug 29-30	Sept 11-12	Sept 25-26
Arkakong (10)	1,000		Aug 29-30	Sept 11-12	Sept 25-26
Tuli (10)	1,000		Aug 29-30	Sept 11-12	Sept 25-26
Impur (10)	1,000	3 rd Sept 2022	Sept 11-12	Sept 25-26	Oct 10-12
TOTAL	10,000				



Analysis of the Performance Index

The performance index of all the farmers/constituency wise were analysed based on 6 weeks of rearing the broiler birds where data collection was done for every 2 weeks interval upto 6 weeks of rearing and the index derived based on:

- Survival rate
- Average body weight gain
- FCR: Feed conversion ration
- BPEF: Broiler performance efficiency factor
- BFEI: Broiler Farm Economy Index

— Performance Index of rearing Broiler constituency wise

Constituency	Survival rate	Avg. wt gain (Max)	Avg. wt gain (Min)	FCR	BPEF	BFEI
Aonglenden	98%	2.84	1.81	1.15	261.4	6.02
Koridang	99%	3.4	2.3	0.98	265	7.77
Mkg town	99%	3.3	1.92	1.04	311	7.40
Alongtaki	98%	2.8	1.65	1.14	247	5.81
Jangpetkong	98%	2.5	1.5	1.25	195	4.38
Mongoya	99%	2.25	1.35	1.44	160	5.29
Angetyongpang	99%	2.92	2.17	1.05	194.5	6.97
Arkakong	98%	2.75	1.91	1.17	239.16	5.64
Tuli	98%	2.51	2.16	1.28	201.72	4.63
Impur	98%	3.1	1.98	1.03	308.04	7.01

- FCR: (1.8 or less at 6 weeks is desirable)
- BPEF : (Higher the value better the index 100 and above)
- BFEI : (2.0 and above indicates better management)

The analysis shows that survival rate was equally good for all the constituences. The average body weight gain ranges from 1.5 to 3.4 kg. The Koridang A/C excels in FCR & BFEI and the Mokokchung town constituency excels in BPEF.

Based on the analysis of all the documents given and on sustainable Livelihood basis, the best farmer was awarded to Mr.Moatemsu of Aonglenden A/C.

— Two days Training on Food Processing under Batch-I & II

A Two days training in collaboration with Krishi Vegyan Kendra on Food processing and value addition was conducted at DMU Mokokchung Office, Marepkong from August 22nd to 23rd, 2022. The programme was chaired by Akumtoshi Longkumer (Team Leader FNGO) during the inaugural programme Dr. Sentitula (IFS), DFO cum DMU Head gave a keynote address followed by inaugural speech by Dr Keviletsu Khate, Senior Scientist & Head KVK, Mokokchung. The Technical session for the training was chaired by Moaienla Longkumer, Technical Officer, KVK, Mokokchung. In the two days training session, the topics were on preparation and sterilization of bamboo shoot pickle, green chilli pickle, squash & RTS, Jam (Pineapple & Papaya), Ginger Candy & Tapioca. A total of 27 SHGs from 9 villages under Batch-I & II are participating in the training.





Construction of artificial pond at PEC area under Angangba village batch-II, in collaboration with RD department

Under FMU Longkhim Range, the only water source for Angangba village, Longkhim town, Sangsomong village, Holongba village and Yangli Mission Center is at Angangba village reserved forest. In this regard under NFMP, the particular forest area has been taken up as PEC Treatment area since the village has taken up required plantation in that area in collaboration with RD department. Soil and moisture retention has been done in the form of construction of artificial pond at the water source. With this intervention, the inflow of water has increased, which is sufficient to supply for drinking water to the needy villages. This site has been declared as “AZADI KA AMRIDMAHOTSAV” site in the presence of department and administration.

Convergence Activities with Allied Departments

DMU Kiphire conducted convergence activities with allied departments in the NFMP villages. The main objective is to support the village community through convergence of various activities. It also aims to add to their livelihood income through various skill training & programmes.



DMU Kiphire organized Two weeks training for SHGs on “Post-Harvest Management on Fruits & Vegetables” in collaboration with DUDATECH Skill Centre – Nagaland Tool Room & Training Centre under the Entrepreneurship & Skill Development Programme (ESDP) sponsored by Ministry of MSME Govt of India at Anatongre village (Batch-I) on 3th - 9th February 2023 & Pokhpur village (Batch-II) on 10th February 2023. Two weeks training for SHGs on “Natural Fibre Extraction & Handicrafts” was conducted at Zhimkiur village (Batch-II) on 2nd February 2023. The training was initiated by DMU Head Shri. Chisayi IFS, ADMU Head, FMU Head, DMU Support staffs and FNGO members.



Participants at the “Post-Harvest Management on Fruits & Vegetables” Training in Pokhpur village on 10th February- 2023

— Convergence with Medical Department, Kiphire

On 26th November 2022, a Multi-Specialty Health Camp as part of Convergence programme was organised by Medical Department in collaboration with Nagaland Forest Management Project at Anatongre Village (Batch-I). The event included general medical screenings, eye exams, dental, gynaecology, paediatrics, and other services. Several tests were also performed, including diabetic/sugar level, malaria, typhoid, HIV, Covid-19 and so on. All patients were given free medication. Around 200 people were screened and treated as a result of this. In addition, an enrolment drive for CMHIS and Ayushman Bharat was carried out. The nearby villages were also invited. Over 30 members of the medical department were involved in this programme.



Case Study on Convergence Activities (Merangkong JFMC Batch-II Village under FMU Changtongya Beat)

The Nagaland Forest Management Project (NFMP) was implemented at Merangkong Village since in the year 2020. One of its main objectives is Forestry Intervention and Biodiversity through Community participation. The Project also focused on Livelihood Improvement and Institutional Strengthening of the villagers. Under the Project, a Joint Forest Management Committee (JFMC) was set up subsequently. The newly formed JFMC Merangkong established a Nursery with the allotted fund along with the free labour of the committee members in order to supply to the Forestry Intervention model areas in the village.

The nursery is strategically located near the National highway, having proper exposure to sunlight and an immense scope for expansion. During the month of July 2020, the JFMC Merangkong started the construction of the Nursery and as a result they could raise sufficient number of saplings. *Artocarpus heterophyllus* (Polong) 1000, *Spondias axillaris* (Ayit) 22,000, *Duabanga grandiflora* (Kokhon) 20,000, *Chukrasia tabularis* (Ait) 10,000, *Ailanthus altissima* (Langpangshitsu) 18,000, *Parkia roxburgia* (Yongchak) 10,000, *Phobe* species 10,000 etc., are the main saplings in the nursery. The nursery is maintained by the JFMC members successfully. The saplings in the nursery are then distributed to the villagers so as to plant them on the project model areas. The nursery of JFMC Merangkong has raised >90,000 saplings so far with a surplus of 15,000 saplings. In January 2022, the Highway Construction Company – Keystone Infra Pvt Ltd. requested the FMU Changtongya under DMU Mokokchung Forest Division for saplings to be planted on the roadside. A total of 2000 (two thousand) saplings were given to the said construction company from the Nursery of JFMC Merangkong @20/sapling. Thus, the surplus saplings were planted on the whole stretch of Merangkong-Tamlu-Mon road 0+000 to 20+000 km.



Digital Literacy Course

From 12th to 14th September 2022, DMU Wokha organized a Digital Literacy course training in convergence with Skill Development Department, Wokha and NIELIT Kohima at Forest Community Hall. NIELIT Kohima assisted the trainee by providing Laptop to give first hand practical knowledge on digital marketing.



Ongoing training at Forest Community Hall (left) and Group photo (right)

Microplan PRA Exercise for Batch-III Village at Yanthamo Village

On 25th April 2022, DMU support staffs along with FNGO team leader, Livelihood Coordinator and the concern community mobiliser conducted PRA exercise. The team conducted transect walk & collected socio economic data for the village. The Team obtained from the Microplan working group of Yanthamo Village the village social map, resources map, Venn diagram, seasonal calendar, and historical timeline of the village. Selection of forestry interventions and species was also done through focus group discussion.



Ongoing PRA exercise with Microplan working group



JFMC member drawing the village social map

The team of DMU Support Staff, who were trainers, was led by Shri. Kenlum Tatei, FMU Head, DMU Longleng while the training was positively attended by Chairman of JFMC, it's members and two (2) women representatives.

District Advisory Committee Meeting - Phek

The meeting of the District Advisory Committee of Nagaland Forest Management Project Society (NFMPs) was held on 27th June, 2022 at 1:00 pm in the Office Chamber of Deputy Commissioner Phek. The meeting was chaired by Shri. Razouvolie Dozo, NCS, DC Phek and was attended by the members of the District Advisory Committee, ADMU Head, Support staff and FNGOs.



Training cum Workshop on APO and JFMC Level Record Keeping for all DMU

PMU, NFMP organised a 2 Days Training cum Workshop on preparation for Annual Plan of Operation at SEFTI, Dimapur on 11th and 12th April 2022. Shri Senthil Kumar IFS Project Director (HRD) chaired the Training and welcomed the participants. Shri Vedpal Singh IFS Project Director (IMP) addressed the attendees via video conferencing and highlighted on the importance of preparation of APO and its utility for the DMUs in implementation of the project.



Marketing Shed cum WHS (Piphema Old JFMC)

Piphema Old village is one of the villages which is under NFMP–JICA project of Dimapur Division. It is located 39 km away from Dimapur. Piphema Old village is situated on a hilltop which is approximately 2 kms away from the NH 29. There are about 196 household in the village. Agriculture is the most important activity covering 80%-90% of the village economy.

Similarly, to the other parts of Nagaland, Piphema Old practices Jhum cultivation and Terrace cultivation throughout the year. Mixed farming of agricultural products is commonly practiced in the village, which acts as a great source of livelihood income for the villagers. Since the inception of NFMP, the community expressed keen interest in selling their agricultural product and requirement for a permanent space which would help them in displaying their products for marketing. With the intervention of DMU Dimapur, Marketing shed cum Rain Water Harvesting Structure was constructed alongside NH 29 as part of Water Harvesting Structure (WHS). Marketing shed has provided a great opportunity for the community to sell their local products and also created a positive impact by enhancing their economy. Since it is adjacent to NH 29, the vendors attract a good number of customers with their organic product from morning till evening on daily basis (Monday to Saturday). According to the vendors, at least 2-3 vendors sell their products daily. The daily income is varied while the approximate monthly income sums up to ` 12000/- per vendor, which make a great source of income for the family.

Through this initiative taken by Nagaland Forest Management Project (JICA), the vendors express that the marketing shed provides them a good shelter to display their products without any cost and it has become a business hub for the villagers, especially for the women, who are now financially free and are contributing in the family as well as in the society.



FNGO Team with Women Vendors at Piphema Old Marketing Shed cum Water Harvesting Structure constructed under NFMP JICA.

A success story on Water Body at Piphema Old Village

Piphema Old Village is one of the NFMP Village of Piphema Beat under batch II which falls under Dimapur District and its located 39km away from District Headquarter, the village is situated above National Highway 29. It has total population of about 497 with 196 numbers of households. Like any other villages in Nagaland, almost all the villagers of Piphema Old is dependent on agriculture for their livelihood. The villagers' practices Horticulture farming, Jhum and terrace cultivation.

Throughout the year the villagers are dependent on rain water for domestic purpose, terrace cultivation and horticulture. Close to NH29 there is a small perennial water body which benefits the villagers for their usage. With the need to increase the size of the pond to catch and store more water, the DMU Dimapur intervened in renovating it. The pond was constructed measuring with length of 40 feet, breadth of 20-25 feet and about 4 feet in depth. It has resulted in increased storage of water which benefits the villagers throughout the year. This activity was completed in the month of September 2022.

Since, the pond is located near the NFMP nursery site, the water from the pond is used to water the nursery seedlings. More than 10 household are benefited from this water body, and it is also used for domestic purpose such as farming, car wash, construction works and hotels located alongside Nh29. The community decided to take the measure by planting more trees, cleaning the surrounding and make fence with barbed wire in order to protect the water bodies. Thus, this water bodies have become a multi-purpose for the community which is being utilized by the people for different purpose.



The ADMU Head Dimapur Inspection of the pond/water body before the extension works and the pond after the extension/expansion works.

Community Development

Construction of WHS at Tamlu Village

Before the introduction of NFMP, JICA Project, at Tamlu village (Batch-3), under Longleng District, many families faced untold hardships due to lack of proper water facilities for drinking and household use. Earlier, villagers made use of the temporary rainwater harvesting structure which was constructed by the village council, but most of the times people fetched water from the water sources at the foot of the hill with much difficulty.

The construction of Water Harvesting Structure (WHS) at Tamlu village which began in the month of February 2023 and concluded in the month of April 2023, can be mentioned as a success story for NFMP, JICA Project, as today it benefits around eighty (80) households of the village with undisturbed supply of water.



Construction of WHS at Ametchong Village

Ametchong Village, a new village of Tamlu Village, faced the same problem as Tamlu village as their topography and climatic condition is almost the same. After the introduction of NFMP, JICA Project, batch-3 in their village, the villagers decided to use the WHS fund to construct Water Tank for the village.

Earlier, villagers of Ametchong obtained water from deep well which was constructed by the village council, but after the construction of WHS which began in the month of February 2023 and ended in the month of April 2023, the villagers get clean water for drinking and household use. The water tank provides undisturbed water for around eighty (80) households of Ametchong village.



EPA and WHS at Yachem Village

The story of EPA and WHS at Yachem Village, Batch-3 of NFMP, JICA Project under DMU Longleng can be considered as a success story as it has very high impact on the villagers.

Before the introduction of NFMP, JICA Project at Yachem Village, villagers used to obtain water from the community well and bore-well which was constructed by Village Council. But there was more iron in the water, so villagers had to make temporary filters before using it.

When the JFMC members were highlighted about EPA and WHS works to be done through NFMP, JICA Project, they decided to Construct Water Tank and to install Water Filtration Plant in three morungs (Colonies) of the village. The construction work began on 13th March and ended on 8th April 2023. Today, the villagers have the privilege of consuming clean and undisturbed water supply in the village.





Success story of EPA, Meluri

Meluri is the largest village under Meluri sub-division of Phek district. It is home to the Pochury tribe of Nagaland and is one of the oldest villages in the state. It is located in the eastern side of Phek district and the sub-division also shares international boundary with Myanmar. Meluri roughly means “overflowing in abundance”.

The Joint Forest Management Committee of Meluri decided to construct a toilet at the village council hall for the Entry Point Activity (EPA) under Nagaland Forest Management Project. The decision was taken because although there was a toilet in the council hall, it was in a dilapidated condition. This was a big problem for women as it greatly discouraged them from participating in important deliberations and other events such as council meetings which meant that women’s representation in the decision-making process was quite marginal.

With NFMP encouraging meaningful participation of women, a woman was elected as the vice chairperson of the JFMC. Along with the vice chairperson, there were other women representatives who brought to the forefront the plight of women and their right to basic facilities. This urged the JFMC to construct a proper toilet which catered to the needs of everyone. Moreover, Council Hall is utilized by the entire community for different purposes at different times so constructing a toilet there was beneficial to everyone.

The construction began on 26th April 2022 and was completed on 18th July 2022. There are four rooms consisting of two urinals, one each for men and women and two toilets in the same way. There is electric connection in all the rooms, cleaning tools and pipelines for water to keep the toilet clean. The community came together for the construction and contributed in the form of labor such as unloading the construction materials, cleaning up the area and even working in the actual construction of the toilet. After the completion, the responsibility for maintaining the toilet has been taken by the Council and thereby ensures that it is cleaned properly from time to time and after any event.



Shri Thepfuhusie, IFS

The EPA was inaugurated by the then Divisional Forest Officer cum Divisional Management Unit Head, Shri Thepfuhusie, IFS on 17th Aug 2022.

The EPA has been a great help for the community especially for women who, after the construction of the toilet, feel encouraged and included. One example of how the EPA has benefitted the community is the fact that, for the first time, a district level event was held for the first time in Meluri at the Council Hall in the form of Miss Phek, 2022. This historic event was hosted by the Meluri Students Union kor Meluri Küchienyri Kügharü in collaboration with Vogue Entertainment Nagaland. The Student Union credits NFMP and JFMC for being able to achieve this feat as without the construction of the toilet through the EPA, they would not have agreed to and successfully organized Miss Phek, 2022.

 **Amrit Sarovar**

The respective FMU head and staffs of Pfutsero and Meluri along with FNGOs conducted the programme with the JFMCs on the given respective dates. FMU heads delivered short speeches on the importance of ground water recharge and spring shade activities. The attendees were also apprised of the importance of construction and maintenance of natural water bodies for the overall conservation of water for future generation

Sl.No	Date	Range	Time	Place
1	30/03/2023	Pfutsero	10:00 AM	Pfutseromi Village
			12:00 PM	Lekromi Village
			2:00 PM	Kami Village
			4:00 PM	Kikruma Village
2	29/03/2023	Meluri	11:00 AM	Lepthori Village and Akhen Village
	30/03/2023	Meluri	2:00 PM	Meluri Village



Mission Amrit Sarovar sensitization at Lepthori Village



Mission Amrit Sarovar sensitization at Meluri Village



Mission Amrit Sarovar sensitization at Lekromi



Mission Amrit Sarovar sensitization at Kami



Mission Amrit Sarovar sensitization at Pfutseromi



Mission Amrit Sarovar sensitization at Kikruma

 **Construction of Water Harvesting in Batch-III villages in Mokokchung**

Range/Beat	Villages	Activity	Status
Mokokchung Range	Chungtia	Water Tank at Razu Sector	Started on 23 rd January 2023 Completed on 17 th February 2023
Mokokchung Range	Aliba	Water Tank (EPA & WHS Convergence)	Ongoing
Mokokchung Range	Longkong	Water Tank	Ongoing
Mokokchung Range	Longpa	Water Storage Tank	Started from 29.01.23 to 30.02.23 (distribute 500 ltr. of water tank to every household under WHS activity)
Changtongya Beat	Kelingmen	Water Tank	Ongoing



WHS, CHUNGZIA



Distribution of 500Ltr. of Water Tank under WHS activity, Longpa



Construction of Entry Point Activity in Batch-III villages

Range/Beat	Villages	Activity	Status
Mokokchung Range	Chungtia	Renovation of Community Hall	Ongoing
Mokokchung Range	Aliba	Water Tank (EPA & WHS Convergence)	On going
Mokokchung Range	Longkong	Construction of footsteps & concrete road)	Completed on 25 th Jan 2023
Mokokchung Range	Longpa	Agri-Link Road.	Started on 30 th Feb 2023 Completed on 12 th Feb 2023
Changtongya Beat	Kelingmen	Renovation of Council Hall	Started on 1 st Feb 2023 Completed: 28 th Feb 2023



After EPA, Longkong



Agri-Link Road under EPA, Longpa





Community Hall Renovation, Chungtia



Before Construction, Kelingmen



After Construction, Kelingmen

Construction Of Nursery Shed (BATCHI & II)

14th May 2022, FMU field staff, Doyang Beat went to inspect the ongoing construction of new nursery shed at New Riphyim, Old Changsu and Yikhum Village. In Yikhum Village the nursery was extended by 13ft. In New Riphyim Village repairing of nursery was done and in Old Changsu village construction of new nursery was started.



Livelihood Improvement

A Success Story of Unity SHG of Hekheshe village

Unity SHG was formed on February 2020 by NSRLM and subsequently included under NFMP. Altogether there are 10 SHG members. The SHG was engaged in Income Generating Activities like, Poultry, Wine making, Pickle making and Flower business. Their business plan is Ginger and Gooseberry candy. Each SHG members collects Rs.30/- every month.



Ginger and Gooseberry candy (Hekheshe Village)

The Village is blessed with fertile soil for which the SHG taking the advantages of the abundant resources had decided to carry out Ginger and Gooseberry Candy as their Income Generating Activities from the Revolving Fund provided by the NFMP. The SHG have been producing Ginger and Gooseberry Candy during previous years as well and it has profited the group.

Apart from the activities included in their business plan, the SHG are also involved in making Yongchak pickle, bamboo shoot pickle, meat pickle etc. The SHG sell their products to the NSRLM in bulk and also distribute the products among themselves to sell. With the intervention of NFMP, the FNGO team has assisted the SHG in producing good quality packaging for their products. With the aim to improve market linkages, DMU Dimapur in collaboration with the YouthNet has launched the SHG products at Made in Nagaland Centre Kohima.

Through all these initiatives the SHG have increased in producing their products which have resulted in generating more income. It is estimated that the group earns around ` 3000/- to ` 5000/- monthly.



Kadaknath/Black Chicken (Hekheshe Village)

Unity SHG has also started rearing Black Chicken. Black Chicken is also called Kali Masi. Black Chicken has an intense and distinctive taste as it contains more protein than white chicken. It is also consumed by people with chronic diseases and disorders like anemia. It has lower cholesterol, which can be consumed by those with high blood pressure.



Pineapple Fest (August 17th & 18th 2022)

Pineapple Fest was organized by the FMU Head (Medziphema Beat), Florence T. Sangtam with the support of the FNGO team and DMU staffs at the Forest Office Complex, Dimapur. It was held for two days i.e. 17 & 18 August. The main objective of the festival was to encourage and uplift the Income Generating Activities of the SHGs by showcasing their products to the general masses in the midst of celebrating the pineapple season. From Hekheshe village, three SHGs took part, Aiko SHG, Kulashi SHG and Unity SHG and from Medziphema village, Vilie SHG and Kroselie SHG took part.

—Details of the SHGs sales at the Pineapple Fest

Name of the SHG	Name of the Product sold	Expenditure	Income	Profit
Vilie SHG	Yam, Bamboo shoot, Green Vegetables, Ginger, Broom	Own Contribution	₹ 3600 /-	₹ 3600 /-
Kroselie SHG	Pineapple	₹ 3000 /-	₹ 4940 /-	₹ 1940
Aiko SHG	Lemon, Guava, Pineapple, Gooseberry, Grapes, Bamboo Shoot, Squash, Green leaves, Pumpkin, Chili, Squash, Bag, Scrunchies, Key holder, Hair band	₹ 3750 /-	₹ 15350 /-	₹ 11600 /-
Kulashi SHG	Tamarind Pickle, Meat Pickle, Axone Pickle, Yunchak Pickle. Bamboo shoot, Dry Bamboo Shoot, Yam, Sticky Rice Roti	₹ 3200 /-	₹ 15700 /-	₹ 12500 /-
Unity SHG	Honey, Ginger Candy, Pineapple Juice, Passion fruit Juice, Guava Candy, Yunchak Pickle, Mango pickle, Bamboo shoot pickle, Meat pickle, Wooden spoon, Ginger Beer	₹ 7000 /-	₹ 14200 /-	₹ 7200 /-
	Total Profit			₹ 36840/-

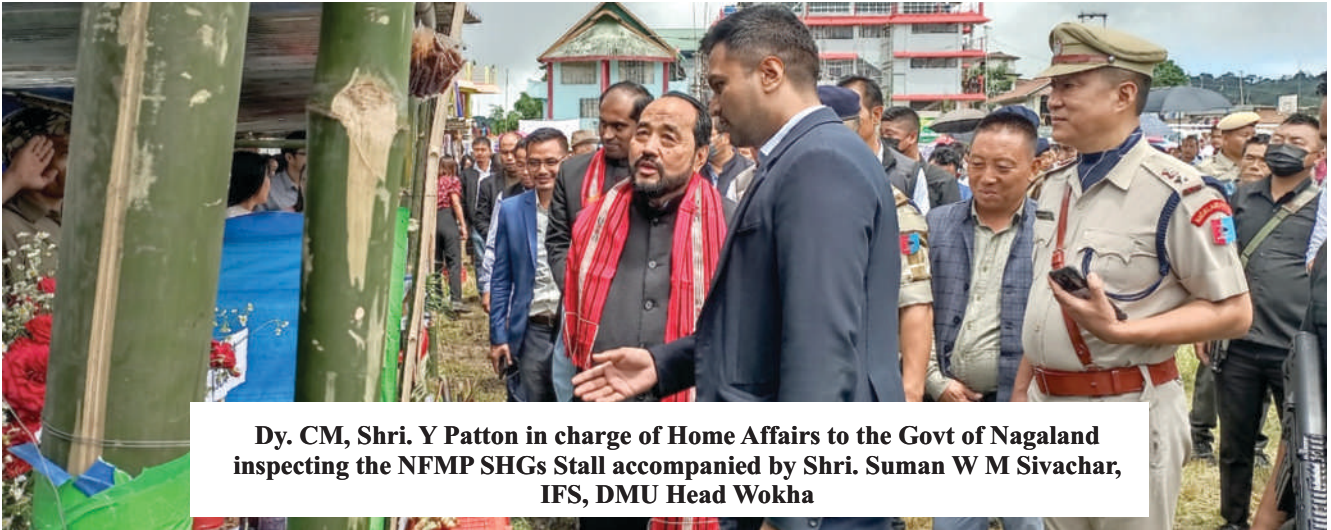
The Chief Project Director cum CEO, NFMP and Project Director (Imp, M&E) NFMP also attended the Pineapple Fest wherein they donated Rs.10,000 each towards the SHGs.



The FMU Head Medziphema and SHG member participants gave special thanks to DMU and ADMU Heads Dimapur, Support Staff, FNGO team and staff for their various contributions in making the fest a success.

SHG Product Promotion

On 15th August 2022, DMU support staffs of Divisional Forest Office, Wokha and the FNGOs of both the Doyang Beat and Wokha Range opened a stall for promotion and sales of SHG products at Wokha local ground on 15th August during 75th Anniversary Independence Day celebration. All together 6 SHGs namely Mmyanta, Mhanka, Yanchanchi, Tsuehyu, Yingaro & Yingaren from Wokha Village under batch I and New Wokha Village under batch II Village gave their product and were collected by the DMU support staff and the FNGOs and later sold at the stall. Products like Pickle, Dry Fruits, Fruit Juice, Black Sesame Curry, and Fresh Vegetables were exhibited and sold. A total product worth of 12,010/- was sold and later handed to the 3 SHGs. Honorable DY. CM Shri. Y Patton later visited the stall accompanied by Shri. Suman W M Sivachar, IFS, DMU Head Wokha.



Dy. CM, Shri. Y Patton in charge of Home Affairs to the Govt of Nagaland inspecting the NFMP SHGs Stall accompanied by Shri. Suman W M Sivachar, IFS, DMU Head Wokha



DMU support staff, FNGOs and Field Staff waiting for customers



Customers buying products.



Promotion of SHGs Product for Btatch-I & II Villages in Dimapur

On 28th September 2022, FMU Head Doyang Beat, Shri. Lansothung Lotha along with DMU support staffs and FNGOs went to Dimapur for SHGs product promotion. The event was organized by DMU Wokha in collaboration with DMU Dimapur under the theme “bringing consumers to producers”. Altogether 28 SHGs from Wokha DMU under batch-I & II village participated in the promotional events and a total product worth Rs 52,910 was sold.



Interaction with MSME



Group photo with Pristine Foods Proprietors



Ongoing meeting/interaction with Ilandlo and Cold Mountain Company from Dimapur



 **Promotional Cum Sales for SHGs Product on 74th Republic Day**

DATE	26 th January 2023
VILLAGE/BATCH	Wokha Range – Wokha Village (batch I) New Wokha, Longsachung and Longsa Village all under batch II. Doyang Beat – New Riphyim Village
OBJECTIVE	To promote and sale SHGs product at Local ground
PARTICIPANTS FORM SHGs	Yingaro, Tsurhyu, Myanta, Yingaren & Yanthantju
PARTICIPANTS FORM DMU WOKHA	DMU Head, <i>Shri. Suman W M Sivachar IFS</i> ADMU Head, <i>Shri. Siechutho Katiry.</i> FMU Head Doyang Beat, <i>Shri. Lansothung Lotha</i> FMU Head Wokha range, <i>Ms. Grace Kikon</i> <i>Ms. Abeno Ovung (DMU-1)</i> <i>Shri. Mhathung Lucas Humtsoe (DMU-3)</i> FMU field staff FNGOs
OUTCOME	6 SHGs from Wokha Range and Doyang Beat under batch I & II gave their product for the event on 26 th January 74 th Republic Day celebration. Product like fruit juice, dry fruits, pickles, Sticky rice cookies, Bamboo basket, Jaggery, Organic vegetables were exhibited and sold. A total amount worth ₹ 9280/- were sold. Honorable Minister of Rural Development & SIRD, <i>Shri. Metsubo Jamir</i> , Adviser of Law & Justice Department <i>Dr. Chumben Murry</i> , DC Wokha, <i>Shri. Ajit Kumar Ranjan IAS</i> and SP Wokha <i>Smit. Aotula T. Imchen</i> IPS visited the stall accompanied by DMU Head, <i>Shri. Suman W M Sivachar IFS</i> and ADMU Head, <i>Shri. Siechutho Katiry.</i>



Group photo with Honorable Minister of Rural Development & SIRD, Shri. Metsubo Jamir, Adviser of Law & Justice Department, Dr. Chumben Murry, DC Wokha, Shri. Ajit Kumar Ranjan IAS and SP Wokha Smit. Aotula T. Imchen IPS accompanied by DMU Head, Shri. Suman W M Sivachar IFS at NFMP Wokha Stall.

Value Addition Training

Chimonger village is located in Longkhim circle of Tuensang district in Nagaland, India. It is situated 14km away from sub-district headquarter Longkhim and 47km away from district headquarter Tuensang. Chimonger has a total population of 4,996 peoples, out of which male population is 2,607 while female population is 2,389. Literacy rate of chimonger village is 53.88% out of which 55.35% males and 52.28% females are literate. There are about 790 houses in chimonger village.

Since Tuensang is nearest town to Chimonger for all major economic activities, which is approximately 47km away, it is a hard task for the community of Chimonger village to get their basic needs and necessities owing to the lack of proper road condition and communication system. Hence the villagers rely mainly on the locally available items for their daily needs.

With the need to impart knowledge and also with the keen interest of the community to learn and earn through locally available food items, the Chimonger SHGs were given training on value addition on 4th August 2023. Not only were the SHGs trained but individuals from the village interested in learning were also welcomed. A total of 29 members attended the training. The training was given by Mrs. Amenla, mother to two and a self-trained individual who generates her income from the food processing methods she had learnt.

She is a self-sustaining and a passionate woman when it comes to activities related to generating income and providing for her family. The resource person was also assisted by four FNGO (Life Care Society) staffs.

Training on different types of pickle making and processing were given which included: Tomato pickle, King chilly pickle, green chilly pickle, brinjal pickle and yongjak pickle. Additional training on donut and banana chips making were also given.

The purpose of the training was to impart knowledge on generating income through self-made and processed food items; it was also to make the community self-sustainable and self-reliant. The training also emphasized on the health benefits of the locally available food items. It was also to make the community aware of the different food items that can be repurposed and processed hence preventing it from going to waste. This is what one of the participant from the training stated, “the process of this pickle making will not only improve our cuisine and provide income but will also improve our health since it all contains organically available items only”.

With the training provided, the SHGs are now on the process of making pickles and other items which can be sold within their village as well as in Longkhim, which is the nearest town to them. The income generated through this will be used for further improving their SHGs as a group and also provide for their family as well as for their individual needs.



SHG weekly Bazaar at Meluri Town

To encourage Self Help group and uplift their income an initiative was carried out by the Nagaland Forest Management Project, Phek (NFMP) Agriculture department, Department of Rural development, Nagaland State Rural Livelihoods Mission (NSRLM) Meluri Block in collaboration with administrative department. The initiatives were carried out by Tsalimse Sangtam Extra Assistant Commissioner (EAC) Lepthori, C. as several Self-Help Groups (SHGs) have shown enthusiasm to sell their goods and products in the market, Therefore on further deliberations all the department decided to pool money and provide handholding support from all the department to kickstart the market.



The inaugural program for weekly market was officially launched on 7th October, 2022 in the presence of Extra Assistant Commissioner (EAC) Mr. Yitachu Phor, Assistant Conservator of Forest, Phek Dzuthovito Lcho as a special guest, Meluri town council leaders and the Head of Department (HOD).

Self Help Groups (SHGs) from Lepthori, Meluri, Kanjang, Akhegwo & Kukhegwo participated on the first day with varieties of agriculture crops and fruits from their jhum cultivation and the sales performance was good and was well received with everyone.



ACF cum ADMU inaugurating the weekly Bazaar at Meluri Town

— SHG participation on Republic day under FMU Meluri

2 SHGs under FMU Meluri participated in the exhibition stalls at Republic Day held at Meluri on 26/01/2023. The SHGs exhibited products and items produced from their fields and garden as well as local food items prepared by them for sale. The activity helped the SHGs to showcase their products and also generate income. DMU support staffs along with the FMU and FNGO helped and assisted the SHGs in the activity.

Sl.No	SHG	Items/products
1	Kiirotsie	Naga Dal, Carrot, Cabbage, Wild apple dried, Sticky rice cake
2	Lona	Kholar, Naga Dal, Sticky rice roti, Local turmeric



— Livelihood enhancement and Convergence Programme of Nursery Extension with NGOs for JFMC Merangkong Village under Direct Aid Programme supported by Australia Consulate

The present convergence activity is being implemented by FNGO Mokokchung under DMU Mokokchung funded by Australia consulate under Direct Aid Programme that aims at improving food production through green technology intervention at Merangkong village.

Having experienced the hard reality especially during the pandemic crisis, our communities have learnt a hard lesson especially on the food sector where we are still depending on other state for our essential commodities. Some of the reasons for this problem are the traditional practice of farming, lack of technical knowhow, and lack of irrigation facilities. Due to this hurdle, most of the off-season crops and vegetables consumed by the villager are being brought from the outside market despite them having ample lands where they could have grown for themselves.

Considering at all these factors, setting up a proper horticulture/Agri nursery with irrigation facilities within the village itself and providing quality seeds or seedlings to the villagers, the production of all these daily consumable vegetables could be up-scaled. The cultivation of off-season crops could also fetch double price of the normal amount thus increasing the income of the villagers substantially.

With the funds support from Australia Consulate, the FNGO Mokokchung (Nagaland Development Outreach) helped construct a permanent Germplasm depot cum nursery in community land by developing a green house with irrigation facility and bringing in technical inputs through convergence from other departments. In the meantime, the FNGOs will identify farmer's group/youth group/SHG/Agripreneurs through consultation with the village council to impart intensive training on various cultivation practices within the village for holistic growth and development.



IUCN Members' Visit Terogvunyu Village

Members from IUCN, Indian Environment Law Organization & The Nature Conservancy, visited Terogvunyu village on 25th January 2023 and were accompanied by senior officials from Nagaland Forest Department, Haryana Forest Department and three members from Khonoma Nature Conservation and Tragopan Sanctuary. During the visit, various Forestry Intervention Models being taken up in the village and the ongoing EPA's were briefed to the visiting officials. The visiting team also reviewed different types of registers, maintained by the JFMC members. The visiting team gave positive remarks on the conservative initiative of the Community and Forest Department. They also remarked that the SHGs have great potential to enhance their livelihood.



Visit of IUCN members to Terogvunyu Village

Tata AIG CSR Project in NFMP villages

Under the support of Tata AIG CSR Project Financial Year 2022-2023, Integrated Rural Development - Pathways for Rural Prosperity through Piggery enterprise in 5 villages in Nagaland has been implemented in NFMP project villages. The Project focuses on piggery to increase the income of the community for a period of 4 months, i.e., from Dec 2022 to March 2023. In NFMP Batch-II villages, namely Phenwhenyu, Ehunnu, Terogvunyu, and Tsosinyu, 115 beneficiaries has received the support in the form of 1 cost of piglet.



— Launching of SHGs Brochure of Value Added Products



The DMU Head Dimapur launched the SHG Value Added Products Brochure for SHGs under DMU Dimapur during the Annual Review Meeting on 22nd March 2023 at Conference Hall, Forest Office Complex Dimapur. All the products mentioned in the brochure are being sold at 'Made in Nagaland Centre' and the products are all prepared by the Unity SHG of Hekheshe Village (Batch-I) under Medziphema Beat. The YouthNet FNGO Dimapur helps in the packaging and transportation of finished products to the 'Made in Nagaland Centre' for sale.

— Visit of International Union of Conservation of Nature (IUCN) at Longsa Village

The members of IUCN visited Longsa village on 25th January 2023. The team was led by Ms. Archana Chatterjee (IUCN India Head) and Shri Vivek Saxena IFS, APCCF, Haryana Forest Department. The field visit was conducted on capacity building under IUCN-MoEF & CC Project on “Enhanced Capacity Building of Stakeholders and State Government on Forest Landscape Restoration and Reporting Mechanism on Bonn Challenge”.



The International Union of Conservation of Nature (IUCN) delegates visited the JAF & JFF model area and was accompanied by DMU officials & staffs. The team were fascinated by the plant's natural regeneration ability in the model as well as in the region. The team had discussions cum interaction session with the SHGs and JFMCs at Longsa Village community hall.



During the session the IUCN team enquired about the type of product the SHGs are making and the types of activities SHGs are involved in, to which all the three SHGs representative explained how they produce their own products and sold and how the NFMP JICA Wokha team is helping them in quality control, packaging, promotion, and sales. The JFMC member also explained about the project activities such as EPA & WHS and how it's helping the village as a whole and later thanked the IUCN delegates for visiting the village. The team also inspected the office of DMU Wokha.



Launch of Value-added Products by SHGs under NFMP

Stalls of Valued added products by SHGs under NFMP was inaugurated by Shri Rama Shankar Prasad (IFS) Dy. Project Director (JFMC, Community Development, Livelihood and IGA) NFMP JICA, at Made in Nagaland Centre store, Kohima promoted by Youth Net on 24th Nov 2022. During the event Rama Shankar Prasad launched four products of SHGs under Divisional Management Unit, Dimapur. A designated space will be provided for all the SHGs under NFMP/JICA to showcase the products for marketing at Made in Nagaland Centre, Kohima.



Shri Rama Shankar Prasad (IFS) Dy. Project Director (JFMC, Community Development, Livelihood and IGA) NFMP, Mr.Pravanjan, CB Expert, PMC, FMU Head Medziphema, Youth Net Director and Team, DMU Support Staff and FNGO Team Dimapur during the launching of SHG Product.



— Trainings Conducted by PMU Office During FY2022-2023

Orientation and Workshops					
Training	Title	No. of days held	Date	Mode of Training	No. of trainings
Training-cum-Workshop on preparation of Annual Plan of Operation (APO) and JFMC level Record-Keeping for DMU	Two days Training for DMU's	2	11 th -12 th April 2022	Physical	1
One day Review Workshop	Review Workshop with DMU Heads by PMC & PMU Officials	1	18 th May 2022	Physical	1

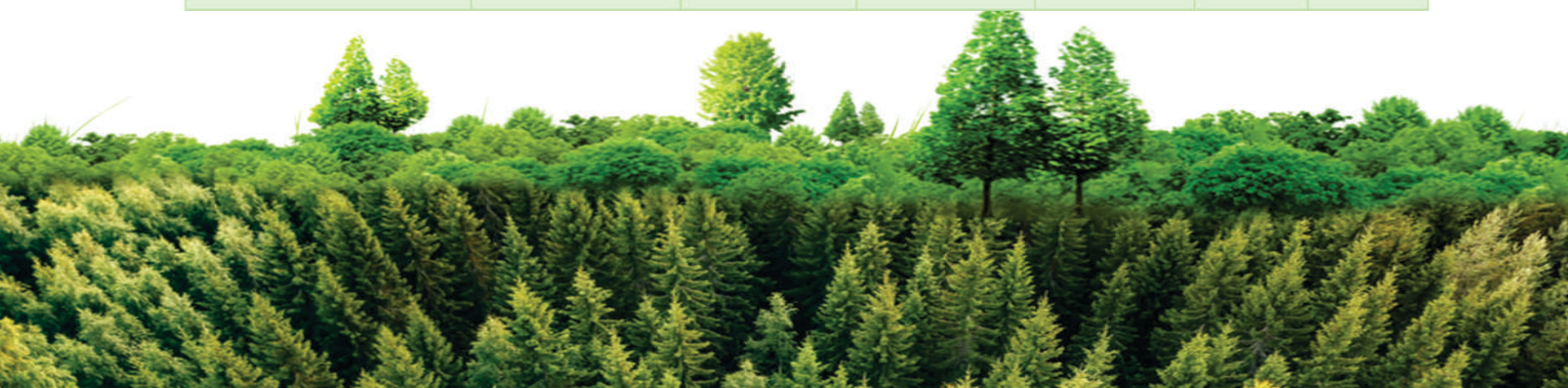
Training cum Exposure visits outside Nagaland						
Name of Training	Title	No. of days held	Date	Place	Mode	No. of trainings
Institutional Training (Certificate course) on Management of Integrated and participatory Forestry Projects jointly organised by IIM, Sambalpur and XIM University, Bhubaneswar (trip 1)	Training for PMU officials, DMU/ADMU Heads	7	17 th -23 th April 2022	Bhubaneswar	Physical	1
Institutional Exposure to JICA and other externally Aided Projects outside the state for learning Field implementation management of community managed development Projects, Odisha (STC)	Training for DMU Support Staff , FMU and FNGO Staff	5	4-8 September 2022	Odisha	Physical	1
Institutional Training (Certificate Course) on Management of Integrated and Participatory Forestry Project in XIM, Bhubaneswar (trip 2)	Training for Senior officials of JICA supported NFMP	7	13- 20 November 2022	Bhubaneswar	Physical	1

Training on Forestry and Conservation model

Training	Title	No. of days held	Date	Place	Mode of Training	No. of trainings
Training for Forest Guards deployed under NFMP on "Using GIS for Planning & Monitoring Forestry Activities"	Two Days Training for Forest Guards	2	7th-8th March 2022	SEFTI	Physical	2

Training on IGA /Livelihood, JFMC and Microplanning

Training	Title	No. of days held	Date	Place	Mode of Training	No. of trainings
Refresher Training for M&E and Convergence Expert (All DMU's) and Team Leader (All FNGO's) on Baseline Survey and Planning for Baseline Survey of 2nd Batch JFMC's	One Day Training for DMU's , FNGO's	1	1st April 2022	online	online	1
Online Refresher training for TOTs	Online Refresher training for TOTs by PMC hosted by NFMP	2	26 & 27 may 2022	online	online	1
Training on Perspective Building on Livelihood Promotion-Lessons from successful Interventions in state and the country at SEFTI, Dimapur	Training for Livelihood Expert & Team Leader FNGO	2	25th & 26th August 2022	SEFTI	Physical	1
Organisation of Training Programs for JFMC and SHG members under Batch-I & II villages during April-June 2022	Training Programs for JFMC and SHG members under Batch-I & II villages		April - June 2022	DMU Level	Physical	5



Management Information System (MIS) Application

Overview

Management Information System (MIS) application for the primary modules comprising of the following has been developed and currently live.

1. Forestry Intervention Module
2. Finance Module
3. Livelihood Improvement & Community Development Module
4. Institutional Strengthening Module
5. Miscellaneous Modules (HR, Archive, Notification, etc)

The application has already begun collecting all backlog data of the project since its initiation. Once all DMUs clears the back log data, all reporting will be submitted through MIS application. An overview of the reports that can be generated through the MIS application are as follows

Fig.1. JFMC report Format generated as per DMU wise list

DMU	JFMC Formed	Acc. Opened	Revolving Fund Received	Microplan Prepared	Microplan Approved	Nursery Established	EPA	WHS	Hectare
MON	15	15	2080350	15	15	0	13	11	321
TUENSANG	8	8	716900	8	8	11	11	11	2659
MOKOKCHUNG	9	9	625010	9	9	11	9	9	2415.63
ZUNHEBOTO	16	16	1498000	16	16	9	9	9	2447.38
WOKHA	9	9	2306550	9	9	0	5	7	1814
DIMAPUR	7	7	1139900	7	7	5	5	5	1134.66
KOHIMA	10	10	1776440	10	10	7	7	6	2105.54
PHEK	12	12	269730	12	7	3	6	5	427.21
PEREN	7	7	1388500	7	7	8	7	7	2043.84
KIPHIRE	14	14	1276015	14	14	7	9	12	2557.5
LONGLENG	9	9	1193575	9	9	6	9	9	2389

Fig. 2. Nursery report generated from MIS report as per DMU list

DMU	Nursery Established (Nos)	Seedling/ Sapling Raised (Nos)	Seedling/ Sapling Transported for plantation (Nos)	Seedling/ Sapling Mortality (Nos)	Seedling/Sapling Available (Nos)	Person days Generated (Nos)	Amount Spent (Rs)
MOKOKCHUNG	11	704958	569086	BEING UPDATED	135872	BEING UPDATED	4153903.00
PHEK	3	227684	186634	25000	16050	7950	2281914.00
LONGLENG	6	360000	243500	76000	40500	7128	3940000.00
KIPHIRE	7	421109	334568	84515	2026	2883	944519.00
KOHIMA	7	273338	BEING UPDATED	BEING UPDATED	273338	9281	2680149.78
PEREN	8	2527396	244307	4803	2278286	BEING UPDATED	159300.00
MON	BEING UPDATED	BEING UPDATED	BEING UPDATED	BEING UPDATED	BEING UPDATED	BEING UPDATED	BEING UPDATED
WOKHA	4	BEING UPDATED	BEING UPDATED	BEING UPDATED	BEING UPDATED	3767	1626336.00
TUENSANG	11	439307	377165	32500	29642	21868	5808807.00
ZUNHEBOTO	9	717448	612749	5599	99100	6005	7801205.00
DIMAPUR	6	304800	224458	32070	48272	BEING UPDATED	2200000.00

Query Module of MIS Application

The MIS application also has work in progress for the Query Module. This will enable to filter and fetch any data available on the database of MIS application.

The Query Module is being built keeping in mind the data for the project is very big, as a result, this Query Module will enable in searching only specific data as per user inputs.



NAGALAND FOREST MANAGEMENT PROJECT SOCIETY (JICA)
FOREST OFFICE COMPLEX
AGRI FARM COLONY
KOHIMA - 797 001 [NAGALAND]

CONSOLIDATED INCOMES AND EXPENDITURES ACCOUNT FOR THE YEAR ENDED 31-03-2023

<u>EXPENDITURES</u>	<u>AMOUNT</u>	<u>AMOUNT</u>	<u>INCOMES</u>	<u>AMOUNT</u>	<u>AMOUNT</u>
To,			By,		
A. Eligible Portion			Opening Balance of Unspent Grant	72,500.00	132,260,125.22
A1 FORESTRY INTERVENTION IN VILLAGES			Grant-in-Aid		190,000,000.00
A1.2.6 Nurseries	72,500.00		Received from Nagaland Forest Office, Kohima		
A2 RO for Jhum and Bio Diversity			Government of Nagaland vide Sanction Order No.:		
A2.1 RO for Jhum and Biodiversity	1,353,598.00		01. No.FPM-B/JICA-5/2015-16/1148 Dated Kohima	150,000,000.00	
A3 LIVELIHOOD IMPROVEMENT			the 13th June, 2022 Expenditure sanction for NFMP		
A3.3 Community Development			under JICA Aided Project 1st Installment		
A3.3.1.1 NGO at DMU level HR plus establishment	41,207,826.00		During 2022-23		
(office spaces etc.) Cost	41,207,826.00		02. No.FPM-B/JICA-5/2015-16/4718 Dated Kohima	10,000,000.00	
A4 CAPACITY DEVELOPMENT			the 12th January, 2023 Expenditure sanction for NFMP		
A4.1 Executing Agency			under JICA Aided Project 1st Installment		
A4.1.2 DMU & FMU Staffs	3,778,166.00		During 2022-23		
A4.1.3 Exposure visits Executive Agency PMU,DMU,FMU	835,548.00		03. No.FPM-B/JICA-5/2015-16/5411 Dated Kohima	30,000,000.00	
A4.1.4 Specialised Training GIS/MIS, Climate Change	13,000.00		the 7th March, 2023 Expenditure sanction for NFMP		
A4.2 JFMC'S			under JICA Aided Project 3rd Installment		
A4.2.1 Training on micro planning and annual implementation planning	2,600.00		During the year 2022-23		
A4.3.3.2 Exposure visits (within the State)-by PMU	27,500.00		Accrued Interest:		1,347,858.00
A5 SUPPORTING ACTIVITIES			Fixed Deposit Receipts	294,559.00	
A5 Institutional and Project Management Support			SB A/c. Interest	1,053,299.00	
A5.1.4 Human Resource Support-Contractual/Direct Hiring/					
outsourcing-PMU			FNGO Registration Fees		20,000.00
A5.1.6.1 Strengthening of GIS set up-manpower	12,029,044.25		Other Income		17,110.00
A5.1.6.2 Strengthening of GIS set up-equipment (incl hand held	3,891,836.00		Accrued Interest:		887,136.00
devices for PMU & JFMC'S)	1,961,740.01		SB A/c. Interest		
A-5.1.7 Office Expenses:	1,074,509.58		Other Receipts		600,000.00
A-5.1.8 TA etc.	246,693.00		Accrued Interest:		18,519.00
A6 MONITORING & EVALUATION (M&E)			SB A/c. Interest		
A6.1 Monitoring					
A6.1.1 GIS Mapping (out sourcing) including cost of satellite data	28,000.00				
and JFMC area mapping					
A6.1.4 Annual Review at DMU Level	8,904.00				
A6.1.5 Annual Review at State level	239,098.56				
A6.3 External Communication Support					
A6.3.1 Website development and maintenance	265,435.80				
A6.3.2 Newsletter/Magazine	866,800.00				
A6.3.5 Publications IEC material	882,900.00				
		19,203,822.84			
				2,291,138.36	
					68,785,699.20

Balance C/d =

68,785,699.20





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