"Fostering climate resilient upland farming systems in the North East (FOCUS)" SOCIETY FOR CLIMATE RESILIENT AGRICULTURE IN MIZORAM

(A Society registered under Government of Mizoram) MIZORAM: AIZAWL-796001



Operational Manual for

FARMERS INTEREST GROUP







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BACKGROUND

The overall goal of FOCUS is to increase household agricultural income of 64,500 households and enhance their resilience to climate change. This would be achieved through the development objective of increasing the environmental sustainability and profitability of the farming systems practiced by the highland farmers of Mizoram.

The FOCUS project is going to be implemented in four districts of Mizoram namely Mamit, Kolasib, Champhai, Serchhip and the two newly established districts viz. Saitual and Khawzawl. The remaining four districts of the state, namely Aizawl, Lunglei, Lawngtlai and Saihahave not been considered due to on-going implementation of other major projects. Demographic details show that the selected districts taken together constitute 42.75% of the total geographical area of Mizoram; 28.13% of the state's population and 32.83% of the total number of households of the state.

1. FARMERS INTERESTGROUP

Farmers Interest Group (FIG) shall consist of 15-20 farmers- varying the membership from activity to activity. Formation of FIG may include: proximity of members farm to each other, crops/commodity grown/raised by farmers in which the farmers have expertise/specializes in, member's willingness to assist each other. The lead farmer and agriculture experts/assistants from the block/circle/village will train FIG member on different aspects of the project.

- **1.1. Role of FIGs**: The main role of FIGs would be overseeing their own FIGs formed under the project with the aim of making improvements through training and assistance to its members.
- **1.2 Process of Formation**: FIG will mostly focus primarily on a single commodity and will carry out business interventions around that commodity. However if the FIG wants to work more than one commodity, they are free to do that provided that they can do it with the expected rigor. However, FIG is to be registered under the project and should abide by the rules and regulations of the project (Collection of FIG and member details may be done as per MIS web based, while the collected data may be updated into MIS web based).

For the formation of a FIG, the following processes need to be followed:

- a) In the first meeting, the farmers will be informed about the purpose, objective and benefits of forming FIG. This activity will also involve exercise to develop a vision of the members regarding the activity the FIG will be involved and the probable expected outcome. A broad contour of the commodity interventions and the expected outcome will be laid outin front of the community. The community needs to reflect on it and in the subsequent meeting the formation process can be initiated.
- b) Inthesecondmeeting the FIG needs to be officially formed. Once the group is formed, the members will decide on the following:
 - Name of the FIG
 - Membershipnormsincludingmembershipfees.
 - Preparation of FIG by Law. Minutes of general body meeting approving the byelaws needs to be attached to the FIG registration form.
 - Resolution to open bank account
 - Date of next meeting and frequency of meetings

- In this meeting, the members will also select the Office Bearers namely President, Secretary and Treasurer
- c) VLW in coordination with Lead Farmer is responsible for registration of FIG under the project. (Annexure-1)

1.3 Membership Norm:

- Any farmer <u>involved</u> in Jhum, settled agriculture and horticulture (depending on commodity)canbeamemberoftheFIG.Both the spouses could be a joint member in FIG. But while recording household outreach, double counting has to be avoided. In cases when the farmers are engage in more than one <u>production system</u>, the other member of the family could be included in another commodity FIG.
- 50% members of FIG should be women.
- At least one women member should hold the post of office bearers in FIG.
- A member shall belong to the same village
- A member shall be required to abide by the rules and regulations of the FIG.
- A member shall be ready to pay contribution as per the group decision.
- Membership fees should be collected from member FIG while the amount should be decided by the quorum.

1.4 Activities of FIG:

FIG shall carryout business activity of its own. The major activities of FIG will include-

- Preparation of PLUP based micro plan
- Collective procurement of inputs
- Access to better technology services for productivity enhancement market information and so on
- Creation of common infrastructures and equipment's
- Facilitation in aggregation of produce and collective marketing
- Processing and Value addition of the produce
- Access to institutional credit and leveraging benefits from government schemes

1.5 Institutional Structure:

1.5.1. Office Bearers:Office Bearersare ateam of three leaders selected by the FIG members for a fixed tenure of one year, to run the operations of the FIG. They are President, Secretary and the Treasurer and their roles and responsibilities are given below:

1.5.2 Roles and Responsibility of Office bearers:

(a)Role of President:

- To chair the meetings and facilitate discussions engaging allmembers
- To help the group arrive at decisions
- To oversee implementation of group decisions
- To represent the group in different forums and meetings/seminars
- To support conflict resolution effort

(b)Role of Secretary:

- To convene meetings in consultation with President
- To set the agenda for the meetings
- To ensure attendance and participation of members
- To get the minutes of discussions recorded
- To execute the decisions of the Group
- To report the members on the progress of groups activity
- To coordinate and facilitate linkage with public and private agencies (c)Role of the Treasurer:

• To become custodian of cash and bank balance of the group

- To ensure safe guarding and accounting for all funds received by the group
- To issue receipts for the fund received
- To arrange up to date record keeping
- To present financial picture of the group from time to time
- To finalize accounts at the end of each fiscal year and facilitate timely audit

2. SUPPORT TO FARMERS INTEREST GROUP (FIG):

(a)The FIG should be supported through Participatory Land Use Planning (PLUP) based micro plan prepared by each commodity FIG. While preparing PLUP, VLW/Staff at Circle are responsible for facilitating the activities. Based on the plan, the project will provide grant and materials to the FIG to meet the resource gap. The initial assistance that can be provided by the project will be Rs.30000/- which will be utilized as a revolving fund and may be applied for investment in the jhum plot like purchasing of seeds, seedlings and other planting materials apart for initial expenditure for setting up the FIG. A second assistance may be provided especially in cases when the project was not able to fully roll out planned support to the FIGs as it occurred in kharif of FY 2020-21 due to Covid pandemic and subsequent lockdown. The decision on additional assistance will be taken by the project management in consultation with the Mission Director and IFAD. Provision of quality planting materials, seedlings etcmay be provided from the project and will be based on each FIG prepared PLUP Illustratively, project support will be available for the following purposes:

- Creation of common infrastructure like storage etc.
- For supply of planting materials, seeds etc
- Farm management viz. pesticides, insecticides and fertilizers (organic or inorganic) etc
- Common facility Centre.
- Introduction of new technologies
- Setting up of processing unit
- (b) For release/provision of assistance from the project, the following conditions must be fulfilled by FIG

- The FIG must be registered under FOCUS Mizoram
- The prepared PLUP based micro plan may be submitted to DMU
- The FIG must haveo pened its Bank Account.
- Regular updating and maintenance of meeting minutes cum attendance register, cash book and vouchers.

Note: VLW/Staff at Circle in coordination with Lead Farmer will be responsible for monitoring FIG and recommend the eligible FIG for grant release to DPM.

3. GRANT/SUPPORT FLOW MECHANISM:

- The prepared PLUP based micro plan may be submitted to the concerned VLW and Staff at circle. They will examine and summarized the plan and submitted to the DPM for approval.
- Afterreceivingnecessaryapprovalandsanctionfromcompetentauthority, the project will grant to the Farmers Interest Group's (FIG) account.

4.PROCUREMENT MECHANISM

The FIG's would be empowered to undertake procurement of works, goods and services in line with community procurement guidelines of the project and in line with the approved PLUP based micro plans.

5.MONITORING AND EVALUATION

FIGs should prepare progress report half yearly along with the prescribed format of Utilization Certificate. Lead farmer should collect the report of his/her allotted village FIGs and submit to VLW/Staff at Circle. The compilation report across the entire villages have to be submitted to DMU and then to PMU.

6. MAINTENANCE OF BOOKS OF RECORDS

FIGs should maintain attendance cum meeting minutes register, cash book and vouchers. Every transaction made in the name of FIGs should be updated regularly. However, support received in the form of materials like, planting materials, seeds etc and the total quantity have to be recorded in meeting minute. During the time when distributing those materials, the FIGs should record the list of member FIG receiving the materials along with the quantity.

The books of records maintained by the FIG at all reasonable time should be open for audit/inspection/verification by the project staffs.

7.FIGs TO BE MOBILIZED UNDER THE PROJECT(extracted from PIM and also revised as per Supervision Mission 2020 recommendation)

1) Jhum and fallow management FIG: Mobilize a new Jhum and fallow management FIG – with 15-20 members. Elect a management committee for the JF-FIG, a Lead farmer and initiate steps to open bank account with contribution from members. Steps for formation of jhum and fallow management FIG:

- Identify a Lead Farmer in each project village in consultation with the Village Councils. This
 task will have to be taken up by the Circle/Block level staff and Village level workers of the
 concerned DMU.
- Youth (including women) and progressive farmers to be preferred as Lead Farmers.
- Orient the Lead Farmers on their role in project implementation and their role in supporting FIGs and project target households.
- Conduct a training for all Lead Farmers to undertake nursery management and also train them in use of better seed and seedling, fertility management in *jhum*, low cost soil and water conservation measures, linear planting, environmental impact of *jhum* cultivation, FIG formation and management for better *jhum* and fallow management.
- The project has allocated INR 50,000 to support each Lead Farmer. Seek a plan from each Lead Farmer on utilization of this support for establishing a nursery or any activity that will become a model activity for the community.
- Provide support to the Lead Farmers in two instalments after signing an agreement with each Lead farmer. The amount to be released directly to the bank account of Lead Farmers in two instalments and should be based on the implementation of the agreed plan.
- Lead Farmers and Village Level workers to conduct a meeting of *jhum* farmers interested in taking up *jhum* and establish a FIG comprising about 15-20 farmers.
- Each FIG to open a bank account and prepare two plans covering: (i) *jhum* cultivation during the next cycle; and (ii) *jhum* to be left fallow.
- FIG to be trained in low cost soil and water conservation, better seeds and seedling, tree plantation, linear planting, fertility enhancement measures and techniques to continue cultivation on the land for more number of years.
- The project support for better *jhum* in about 0.25 ha of land of each *jhum* farmer and also 0.25 ha of fallow land to flow though FIG bank account.
- Each FIG to prepare PLUP based micro plan and submitted to the DMU.
- Once the plan is approved by the DMU, FIGs to start implementation and the project to release funds directly to the bank account of FIGs based on progress in work.
- In instances where water harvesting measures are required, the Lead Farmer will support the FIGs to prepare plans for the same and access funds either from the project or from other centrally sponsored schemes.
- FIG support will be repeated during the third year of implementation subject to the farmers continuing the cultivation activities on the same *jhum* plot and taking up soil and water conservation activities.
- Temporary land pass should be made between jhum farmers and Village Councils on tenurial security with a minimum of 15 to 20 years for cultivating medium and long term crops and covering the jhum cultivation cycle of 3 years and fallow period of 10-15 years. Negotiations should be made between the jhum farmers and VCs with sharing of 10-20% benefits from medium and long term crops also including tree crops and orchards. (Annexure-IV)
- 2) Community Conservation Area FIG: Comprising 5 members nominated by the VC. Initiate steps to open a bank account with contribution from members. Steps for formation of community conservation area FIG are:
 - Lead Farmer and the Village level workers in consultation with the Village Council to identify village conservation areas of about 20 Ha per village.
 - A FIG for village forest conservation to be established and a bank account to be opened.
 - FIG to prepare PLUP based micro plan for village forest protection, establishing nursery and for replanting of high value trees.

- The project to release funds based on approved plans and also based on progress in implementation
- 3) Landless farmer FIG: The FIG comprising about 15-20 members Elect a management committee open a bank account with contribution from members. Steps for formation of landless farmer FIG are:
 - The Lead Farmer and the Village Level workers of the line departments to form a FIG comprising landless farmers (farmers without tenurial rights). Each FIG to consist of about 15-20 farmers. Each household to get support for 0.25 ha.
 - Each FIG to seek allocation of land from the Village Council for undertaking settled agriculture. In cases when land allocation could not be done, establish new landless FIGs comprising jhum FIG members in the villages where there is availability of land for allocation. Care should be taken to ensure that the poorest households in general and women headed households in particular get this benefit (the project may use the Socio-Economic and Caste Census 2011 to identify extreme poor households). Animal husbandry and agriprocessing related interventions with existing landless FIGs should be started in villages where there is no adequate land for allocation.
 - Each FIG to open a bank account and prepare PLUP based micro plan.
 - FIG to be trained in use of better horticultural practices, intercropping, water harvesting, soil fertility management, livestock etc.
 - Once the plan is approved by the DMU, FIGs to start implementation and the project to release funds directly to the bank account of FIGs based on progress in work.
 - In instances where water harvesting measures are required, the Lead Farmer will support the FIGs to prepare plans for the same and access funds either from the project or from other centrally sponsored schemes.
 - FIGs to apply temporary land pass to the concern Village Council excluding animal husbandry activity. (Annexure-IV)
- 4) Terrace rice cultivation/Wet rice cultivation FIG FIG to have about 15-20 members, initiate steps to open a bank account with contribution from members. Steps for formation of TRC/WRC are:
 - The Lead Farmer and the Village Level workers of the line departments to form a FIG comprising the terrace rice cultivation farmers. Each FIG to consist of about 15-20 farmers. Each household to get support for 0.5 ha.
 - Each FIG to open a bank account and prepare a plan covering terrace/wet rice cultivation.
 - FIG to be trained in SRI, use of better climate resilient seeds, azolla, rice and fish cultivation, in situ fertility management techniques and double cropping.
 - Once the plan is approved by the DMU, FIGs to start implementation and the project to release funds directly to the bank account of FIGs based on progress in work.
 - In instances where water harvesting measures are required, the Lead Farmer will support the FIGs to prepare plans for the same and access funds either from the project or from other centrally sponsored schemes.
- 5) Upland settled agriculture/Orchards FIG FIG to have about 15-20 members, initiate steps to open a bank account with contribution from members. Steps for formation of orchards FIG are:
 - The Lead Farmer and the Village Level workers of the line departments to form a FIG comprising the terrace rice cultivation farmers. Each FIG to consist of about 10-20 farmers. Each household to get support for 1.0 ha.

- Each FIG to open a bank account and prepare PLUP based micro plan covering upland farming.
- FIG to be trained in use of better horticultural practices, intercropping, water harvesting, soil fertility management.
- Once the plan is approved by the DMU, FIGs to start implementation and the project to release funds directly to the bank account of FIGs based on progress in work.
- In instances where water harvesting measures are required, the Lead Farmer will support the FIGs to prepare plans for the same and access funds either from the project or from other centrally sponsored schemes.
- 6) Farm value chain FIG FIG to have about 15-20 members, initiate steps to open a bank account with contribution from members Steps for formation of value chain FIG are:
 - Identify clusters for undertaking cultivation of selected value chain crops.
 - Identify two CRPs in each cluster in consultation with the Village Councils. This task will have to be taken up by the Circle/Block level staff and Village level workers of the line departments.
 - Youth (including women) and progressive farmers to be preferred as CRPs. CRPs should have good knowledge about cultivation of selected value chain crops.
 - Take a commitment letter from the selected CRPs to support project activities in the villages and to be the project contact points in the villages.
 - Orient the CRPs on their role in project implementation and their role in supporting FIGs and project target households.
 - Conduct a training for all CRPs to undertake nursery management, fertility management, low cost soil and water conservation measures, linear planting, environmental impact of *jhum* cultivation, and FIG formation and management.
 - Each CRP to prepare a plan for developing nursery of selected value chain crop and project to provide support to these CRPs to emerge as nursery entrepreneurs in the clusters.
 - The CRPs and the Village Level workers of the line departments to form a FIG comprising the value chain farmers. Each household to get support for 0.5 ha.
 - Each FIG to open a bank account and prepare a plan covering value chain crop cultivation.
 - FIG to be trained in use of better cultivation practices, intercropping, water harvesting, soil fertility management.
 - Once the plan is approved by the DMU, FIGs to start implementation and the project to release funds directly to the bank account of FIGs based on progress in work
 - In instances where water harvesting measures are required, the Lead Farmer will support the FIGs to prepare plans for the same and access funds either from the project or from other centrally sponsored schemes.

8. CONSOLIDATION OF FIGSUB-PLAN INTO VILLAGE PLAN

The physical targets and costs, financing and physical and financial implementation schedules of each FIG need to be consolidated into a village plan. Same template can be used but "Activity" column need to be replaced with "Name of FIG".

Annexure-I TEMPLATES FOR PLUP BASED MICRO SUB- PLAN

Name of FIG-
Village-
Block-
District-

Summary physical targets and costs

Activity	Quantity	Unit cost 1/	Total cost
Total			

1/Units costs for civil works shall be based on detailed cost estimates by technical persons.

Financing

Di Timuncing							
		Sources of finance and proposed contribution					
Activity	CSS	MGNREGS	FOCUS	Beneficiary contribution	Others	Total cost 2/	
Total							

2/Total cost same as in Table A above C. Physical Implementation sche

Physical Implementation schedule

		Phasing				
Activity	Quantity 3/2	2019-20	2020-21	2021-22	2022- 23	Total Quantity 3/
Total						

<u>3/Quantity</u> same as in table in Table A above

D. **Financial Implementation schedule**

	Total aast	Phasing				
Activity	Total cost 4/	2019-20	2020-21	2021-22	2022- 23	Total cost 4/
Total	10.1					

<u>3/</u>Total cost same as in Table A and B above

Notes:

- 1. Add more columns, if required.
- 2. The profile of FIG should be submitted along with the PLUP based Micro Plan.
- 3. Minutes of first meeting along with the PLUP based Micro Plan.

- 4. Copy of Bank Pass Book should be submitted along with PLUP based Micro Plan.5. Details of Membership fee collection & other contributions should be submitted along with the PLUP based Micro Plan.
- 6. Utilization certificates should be submitted to DMU by the FIGhalf yearly.

This Micro Plan is approved by the	e FIG.
Signature of President	Signature of Secretary
This Micro Plan has been reviewed	d by DMU and is recommended for approval.
	Seal & Signature of DPM

ANNEXURE-II FIG Monthly PROGRESS REPORTING FORMAT

Basic information	
Date of submission of report	
Reporting period	year
Name of FIG	
FIG Registration number	
Functional Specialization of FIG	
Village	
Block	
District	
District	
Meeting details	
Total number of meetings during the	
reporting period	
Total number of members attending the	
meeting during the reporting period	
D 111 149	
Bank balance details	
Opening bank balance at the beginning of	
the month	
Amount withdrawn during the reporting	
period	
Closing bank balance at the end of the	
reporting period	
Cash on hand details	
Opening cash balance at the beginning of	
the reporting period	
Amount used during the reporting period	
Closing cash balance at the end of the	
reporting period	
Work Progress – FOCUS	
Budget for this financial year (A)	
Total expenditure till the end of last	
reporting period (B)	
Amount spent during this report period (C)	
Total expenditure during this financial year	
(B+C)=D	
Balance to be spent during this financial	
year (A-D)	
(11 2)	
Work Progress - Convergence (CSS,	
MGNREGS and others	
Budget for this financial year (A)	
Total expenditure till the end of last	
reporting period (B)	
Amount spent during this report period (C)	
Total expenditure during this financial year $(B+C) = D$	
Balance to be spent during this financial	
year (A-D)	

Issues	
Community participation	
Fund flow	
Convergence	
Others	

Signature of the Authorized Representative

ANNEXURE-III FIG Utilization Certificate Format

Basic information	
Date of submission of report	
Reporting period	year
Name of FIG	
FIG Registration number	
Functional Specialization of FIG	
Village	
Block	
District	

Activity and expenditure during the reporting period	
Activity	Amount spent
Total expenditure during the month	

Reconciliation			
Details	Bank Account	Cash on hand	Total
Opening balance at the			
beginning of the reporting period			
(Please mention the reporting			
period)			
Expenditure during the reporting			
period			
Closing balance at the end of the			
reporting period			

Signature of the Authorized Representative

S

Annexure-IV Land Pass Permission

This Land Pass Permission is made and executed at (village and district) on this (Date) of (Month), 2020.

By and between

Mr/Mrs	S/o, D/o, W/o							ag	age about	
(ye	ars), Occ	cupation			,		residing	at,(a	address)	
•	alled the Chief of executors, nomine ART.	_		etc., o			_	-		
1) Mr/Mrs		(N	lame of D/o,	,			represented	-	esident, about	
	residing	3/0, at	•	ress)				_ age 	about	
2) Mr/Mrs	residing	(N S/o, at	D/o,	,			represented	-	esident, about	
3) Mr/Mrs	residing	(N S/o, at	lame of D/o,	FIG)	Jhum		represented	-	esident, about	
4) Mr/Mrs	residing	(N S/o, at	D/o,				represented		esident, about	
5) Mr/Mrs	residing	(N S/o, at	D/o,	,			represented	•	esident, about	

Whereas the Jhum farmers have approached the Village Council and offered to undertake intensive jhum cultivation on the scheduled property under the administrative control of the Village

Council and the Lessor Council has agreed to issue a land pass permission to the scheduled property on terms and conditions as hereunder.

Whereas the Jhum farmers are the members of Jhum FIGs promoted under FOCUS and intend to intensify jhum cultivation to reduce soil erosion, maintain soil fertility and improve soil moisture through various development measures promoted under FOCUS and intend to get permission from the Village Council for longer term management of the jhum plot.

NOW	THIS PERMISSION WITNESSETH AS UNDER:				
1.	The land pass permission shall be for a period of years.				
2.	The Jhum farmers shall be entitled to undertake jhum cultivation on the schedule property.				
3.	The Jhum farmers shall be allowed to grow medium and long term crops (both horticultural				
	and tree crops) and will be allowed to tend to these trees/cropsand the same jhum plot will				
	be allotted to the members of FIGs for the entire duration of this land pass permission.				
4.	The FIGs and their members will share the benefits from the medium and long term crops				
	cultivated on the jhum plot with the Village Council and the Jhum farmers shall pay				
	percent of the value of medium/long crops cultivated by the jhum farmers.				
5.	This permission only provides for cultivation and usufruct rights and the jhum farmers will				
	not to make any claim for ownership.				
6.	That the jhum cultivators shall not sublet the schedule property or transfer this permission in				
	favour of any person whatsoever without permission from the Village Council.				
7.	The representatives of the Village Council shall be entitled to inspect the schedule property				
	at all times.				
8.	That in the event of the jhum farmers committing breach of any of the terms and conditions				
	mentioned above, the Village Council shall be entitled to terminate this permission without				
	any notice and take over the possession of the leased property.				
9.	Any dispute arising from this lease including the sharing of benefits shall be settled by the				
	Deputy Commissionerdistrict and his/her verdict shall be final and binding on both				
	the jhum farmers and the Village Council.				
Sche	dule Property				
All th	at the piece and parcel of jhumLand bearing admeasuringacres, situated in				
	Village, Block under the jurisdiction of				
	District and bounded by,				
N I (1					
North					
South	:				

In witness whereof the Village Council and the jhum FIG representatives have signed this land pass permission in token of their acceptance with their own free will and without any undue influence and coercion in the presence of witnesses:

East:

West:

	President -Village Council
	FIG 1 Representative
Witness	FIG 2 Representative
1. 2.	FIG 3 Representative

FIG 4 Representative

FIG 5 Representative