

THAIZUWARI NI GABALAI HE HAGRA KE NAISHO NUSHO NI HOSHOM

DIMA HASAO DIVISION, (WEST HAFLONG CYCLE)

**Baogutu baohi Danglam-Gilam
(2016-16 to 2025-26)**

Slamya jaka

Thaizuwari ni Gabalai he Hagra ke Naisho Nusho ni Hoshom

Gabalai yaba jaka

Assam Ni Forest Department

&

COMPELO

(IIE ode RGVN)

2016 ni July Badain

6/6/18
*Divisional Forest Officer
Dima Hasao Forest Division (West)
Haflong*

Haflong
Divisional Forest Officer
Dima Hasao Forest Division (West)

List of Acronyms

Acronym	Full Form
APFBC	Assam ni Forest ode Biodiversity Conservation (APFBC) ni Kusi (Project)
AFD	<i>Agence France de Développement</i>
BPL	Danglam Gilam bangya yarao
BTC	Bodoland Territorial Council
COMPELO	Consortium for Micro Planning and Enhancing Livelihood Opportunities
EPA	Habmani ni Kusi Bono
GIS	Geographical Information System
Ha	Hectare
IIE	Indian Institute of Entrepreneurship
EDC	Eco Ke Hamdaorima ni Committee
Kg	Beheir
Km	Mil
Manas NP	Manas National Park
Manas TP	Manas Tiger Project
NGO	Non-Governmental Organization
NTFP	Hagra ni bostu bondoniyah
PDS	Krepne ronpaithai ni yaoblai
PRA	Participatory Rural Appraisal
Rs.	Indian Rupees
SHG	Self Help Group
VCDC	Raji ke hadaohi denmani committee

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1. Mihtiri-la-du

Kusi haba ni Assam ni Forest ode Biodiversity Conservation (APFBC) ni Kusi (Project) **basao ha** hahba jaka je hagra bungra ode dao mih ke hamsisi naisho nusho ode raokehima ni klai he Assam ode gibin gibin budi halai bo slai lai ba. Hagra bungra ha hadam dangi yarao jadirao ni klai hi ode bungsi ni dongba giba hamdao mani klai he hagra bungra ni mailam gilam ke hangtu glao klaima ni kusi mataoba. Ebu kusi ni grao bono jaka hagra bungra ha hadam dangiyarao jadi rao jang gabalai hi hagra bungra ode dao mih ke matanghi deing baha hagra ha dangiyao ni danglam gilam ke bo hangtu glao klaima.

Ebu kusi ke dongma ni rang- rih ke kawyung juruma reyarao jakha *Agence France de Développement* (AFD) tihi French Development Agency, jang luguhu Assam government. Assam ni hagrah bunrah ode Dao-Mih, Smapang-Bonphang naisho Nusho ni Hoshom (Assam Forest and Biodiversity Conservation Society, APFBC Society) ni kusi (Project) haba ha nangdao taoyaba grao jaka je kusi dang baha hamsisi klai hi budi halai relai hi kusi haba ke yaoblai phunu ma ode he kusi ke dang hi tangba ni sain kali graosi lamsi yaphree si jahi dangma nagdu.

Baogutu Danglam gilam hamdao rema ni klaihi bazaar phainba tayaba ode moilu ganang
baohi ke ebu kusihga panang ma. Odhe jang phaingirao slaigiyarao ke hamdaorima.
Danglam- Phaingilam slaigilam bangdao rima ne klaihi Hagrah-Bungra Dao-Mih
Gilam ke Samphang-Bunphang ke phaingiya hi gibin gibin ke slaima. Ebu kusi jang
hamdaorima muluk ha sobung bangdao bangdao japalang balai ning Hagrah-Bungra Dao-
ni budi halai. Mih Samphang- Bunphang ni basao ha bo hamsining duku maidu. Ode jang
ebu kusi ha subung butu ke tirima slingrima hagra-bungra ha maiyaba ginis niya
hi nadi klai kala hamdao nang bazaar ha slaigi ma ni klai hi hagra-bungra ha
maiyaba niyahi gbin gbin ke bo tirima. Ebu kusi ha subung ni ringma budi halai
kusi yaoding ke bedihi hamdaorima sganghi langma buki bo tirima.

Ebusi butusijang Indian Institute of Entrepreneurship (IIE) Guwahati, *Rashtriya Gramin Vikas Nidhi* (RGVN) ode Centre for Microfinance and Livelihood (CML) mili lai hi kusi haba ke hamsisi klai hi yaoblai maigotai slaiba. Ode bani

bungsi butusi ke elaibo tirire ‘Consortium for Micro Planning and Enhancing Livelihood Opportunities’ – songti jang COMPELO bo tiri.

Ebu kusi ha jebpa du je nohlaini giriging resrve ke hadaori hi langba ha subung butu ni mailam gilam ode danglam ke hamsisi klai hi slingripama je subung butu hagra-bungra dao-mih samphang- bungphang ke nagyahi phaingi puma slaigipuma ne.

Langting Ebu Mihtilaisi (document) Katik tik Kusi haba di Dima Hasao district of Assam ni Langting Hasen- ni 2 JFMC ni klai hese.

JFMC nih

Baogutu

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baohi Ebu katik tik kusi ke butu jang mihya masainjik ode dongba sijang gaba lai hi slam ba. Ebu mihtilaisi (Participatory Rural Appraisal, PRA) ni klaihi termaima ni laijama jama bu jadi ode saosong ni (community and personnel of Indian Institute of Entrepreneurship (IIE) Guwahati in June 2016) ni klai he. Ebu kusi ke IIE ni kusi haba ke jenhi slamba. Mihtilaisi ke 2016 ha biser kamlaihe graobono mathaolaiba.

Danglam-

Gilam

2. Nohlai ni Mailam Tanglam ke Tarmaima

Hahtan

Lunglarpheng nohlai ni JFMC de krep nohlaisarao ke bo jebpa terdu od nohlai bo unclassed haphai haning glaidu ode bu haphai East Haflong forest division of Dima Hasao District of Assam ni bising ha glaidu..

Appendix-1 Jupha-1 Nohlai ni Map JFMC ni tiktik mihtimalai ke bakalaha ridu.

Tiktik Mihtimalai

Table-A: JFMC ni Mihtilai

JFMC ni bumu	Thaijuwari
Dongtan	Thaijuwari
Nohlai ni Mailam Gilam ni bumu	nil
Gram Panchayat / VCDCni bumu	nil
Mailam Gilam ni Hahphai	nil
Raji	Dima hasao
Hahgra Hahphai	West Haflong
Hahpai ni Hahgra	Diyungbra
Hahgra Naithan	Nil
Jenba Maitai	2015-16
JFMC ni hah hari	As below Sainnaiku: Haflong Lanka Lamahyung

	Sainkart: JFMC Forest Haphai Sainjoroba: Madhubari Nohlai Saija: Diyng Dihkhong
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Source: 2016 maitai ni june badain ha JFMC ni mel ni garao bono ni mote.

Ode gabin termai ma ke **Table-1** ha redu. (juhphha du)

Executive Committee &

General Body ni

Songkep jang Termailai

Songkep jang JFMC ni Executive Committee & General Body ke table .

Table-B: Executive Committee & General Body ni Songkep jang Termailai

Mel hoja ni bumu	Dhanther Thaosen	Besterwell Milica
Mel khamhoja ni bumu	Robindra Dibrgede	Brojendra Bathari
Rang dingyasa ni bumu	-	Ribon Terangpi
Executive Committee ha members dongyaraao	Miya:6 Masainjik:2	Mihya: 10 Masainjik: 0
General Body ha members dongya rao	Miya:12 Masainjik:3	Mihya :10 (Gii) Masainjik :0

Source: JFMC Records

Nohsong ode Jonkro jang

Nohlai ha 60 (rajasi gi noh bono jadu) bensi krep bo BPL gaja se ode nohlai ha masainjik noh song jahi gri.

Krep jang nohlai ha jonkro jang 206 rajabri jadu buni besing ha 139 miyaraode 121Masainjik rao. Krep jonkro bo ST hills gajase. **Table-2** of Record-I Grao bono ke yahon ha termaidao mani bo dong.

Ebu nprang termai tai jaka:

(1) Nohkor ha jonkro 4.3

(2) Nohlai ha Mihya masainjik ronphai ka de 871 masaijik ode 1000 mihya.

Ringma grik ma Dangkam Gilam. 71.68 % nohlai no jonkro ha laisi ringya rao jadu. Bangdao hi bensi nohlai ni school sinning priba. Saosi gni nohkro ha college sosi puri yarao dongba.

Education & Skills Development **Danglam jilam ni klai hi slingma ringma dong. In the JFMC :** danglam jilam ni klai hi ebu butu kese ning noh lai ha dang ba-

(a) Dao mih krangba.

(b) Daoba Luba, hahba sihba.

(c) Rihsupa ba

(d) Gaijiba Pipjiba.

Government ha elai hamba hamba slingma sleringma dong ba ha bu hapai ha musi bo sleringma giri ode jang haphai yahon jahi dong.

Hah Bu haphai ni Hah ni jadi jaka de:

- Hajingsa Hamagepring
- Hahgimyao hajik yarai yai ha

Bu jadi gni hah bo batai bekim ni klai hi hamsining hambi.

Dih JFMC Hahphai ha Kopili dibu nipriang dih maidu ode Goidai hajik ha buni basgao. Kopoli Dikhong ning Assam Meghalaya ke harnee paidu ode

Brahmauputra dihkongma ha tanghe supla hedu, Goidai Hajik noprang Baigoba. Surma Valley (Barak) jang bo dophahedada hahplai gen ridu.

Bar-dih ode Dungba-kamba ode heh Hahdih Haba

Dungtor bubli ha 32°C jari. Magaitor ha 7°C jari.

Maitaisi ha hahdih 2200 noprang 2700 mm jari ode pantasi ha pantatham hahdih hator ha ha ri (June noprang September ni bsing ha.). Nohlai ni bra ha dih hamsining bang bi jih Hahdih hator ha 87% jadu ode magaitor ha 70% jadu.

Hagra ni Dao-Mih ode samphang bongphang

.

Hapai ni hagra ke hamsisi klai he bokosai klai ka ode Unclassified state forest (USF) teri. Ebu Hagra ha bongphang samphang maiyaba butu jaka Haldu, Gamari, Titachopa, Nahar, Bonsum, Bogipoma, Bola, Koroi, Bhelu, Makri, Sal etc. Ebu hagra ha gibin samphang bo maire bu butu jaka Songipayaba phang (spices), Blai giya phang (leafy vegetables), Daomalaini jadi phang (ferns), Muli ni jadi phang (medicinal plants), Wah (bamboo), Rai ni jadi phang (cane), Tiri ni jadi phang (thatch), Sam ni jadi phang (fodder), balangsi phang (broom stick) etc.

Hagra ke hamdao rimani budi halai ke bo eraha repadu kho.

Jupha-2 (Appendix-2) nohlai ni hahyam bisi lai hamdu bu ke bakla ha ragao sisi rehadu:

Land Use Pattern

Maiyam-hahyam Hahgong dangmani : 30%

Bongphang gaimani : 20 %

Nohlai Yam ne : 10 %

Dih Yam : 15 % (Dihdim)

Hahgarain : 15 %

Gibin : 10 %.

Hah ni hahyam

Hah noh-hahyam ni jadi ke **Table-3** of Record-I haridu. Ebu noprang jing termai ka ji

- Krep nohkor ni bo jarni nohyam-hahyam dong.
- 88.33 % nohkor bo dangya he giya rao se ode maigilam-mailam bangya yaraosening (2 Hactor ta bangyadao) (54 HHs).

Livestock

Noh lai ha dao-mih krep jang 400 sening. 16.67% de kesa kesa dangjiyarao (2-10 Ha) (4 HHs) Nohkor ha dao-mih karang butu dao-mih jaka de :

Musu : 100

Buruon : 50

Honoh : 100

Dao Noh: 500

Table-4 basao ha rep ba mote krep ke era ha retardu.

Nohlai ni nohyam hahyam ode lama gibin gibin mailam termailam butu.

Asaba jadi nibo donglam-jilam ode hamdao mani lama ringdaoma -grik daoma ni haba nohlai ha dongma nangdu. Duha ha nohlai jatai ode dongtai -jitali ke nai kade musibo giri he dong. Ebu butu ke table -5of Record-I ha redu.

Basao ha reyaba de nohlai ni termailima ke reba bakla ha jatai ke redu:

Donglam-gilam de hamsining: nohlaiyam ha musi bo mailam gilam ni lama gire, ura karnai, lama, electric wai dih supply, mobile network etc

Silingmani (Education) ode Sao naijaomani subida (Health Facilities):
Nohlai ha silingma ni ode sao naijaomani klai hi hamsining subida hamya ode nohlaisarao tangma paima ni klai hi subida giri. Community ni member rao bo hemda da se tangba pai ba.

Sorkar ni Office (Govt. Offices): Sorkar ni office Police station, Gram Panchayat office, Revenue office, Forest Beat office butu krep bo nohlai nprang gajain gajain ha se dongba. Oba ni tanghama tika bo dai tibaha tang ha puya tangma- paima ne bo gari lama giri laining.

Rang-Rih Dengkho (Financial Inclusion): Rang-rih dengko butu, Bank jala post office jala krep bo hah galjain ha se dongba. Odebani community member rao buni bo bank account dong blaiya post office habo saving account giri.

Gaigya_Pipji	yaba	Nohlai ni gaigiyaba-pipgiyaba batai-bikim ni tarmai ma ke table-6 ni record-I ha redu.
Batai-bikim		Nohlai ha batai-bikim gaigiyaba- pipgiyaba ni jadi butu ke bakla bumu redu.
(Agricultural Crops)		Jalang Ha dang yaba (Kharif Crops): Mai Sibiling bogrong Maising baiglai ha dang yaba (Rabi Crops): hajein, balangsi, thapale Gibin :Bathai-Bikim Gaiji sliring Bu butu krep ne bo dih ke hamsining nang du.

Batai-Bikim ni mailam Table-7 ni Record-I ha nohlai ni batai bikim ni mailam ke redu.

ke bleb jang.	Nohlai ni noh bonojang mai ke ode jalang ha dangiyarao butu jaka. (a) Mai : hactar ha 78.88 Quintals maiyarao jaka 18 q /ha(b) (b) Samlai Bonlai : hactar ha 10 Quintals maiyarao jaka 3 q/ha
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Sam ni jadi Samphang maiya ba. Nohlai ha Sam ni jadi samphang maiyaba ke **Table-8 ni Record-I.** ha redu.

- (a) Nohkor ni Bonbai -Jabai
- (b) Hagra ni Sam ni jadi Samphang.
- (c) Mai ni Nargao, Sainjao.
- (d) Teri Phang, Terilai phang

Hataai (Markets) **Nohlai nimirang bislai hataai Jaindu buke Table-9 ni Record-I ha redu.**

- (a) Nohlai ni Dukan : Nohlai korha .
- (b) Haptasi ni Hataai: :Thaizuwari Hataai de 12 km jadu.
- (c) Hataaima : : Thaizuwari hataaima de 12 km jadu.

Dih mailam	Noh ni dih mailam ke Table-10 ni Record-I ha redu. (a) Dih kong/ Dihkongsa (2 No.) (Maitai jang dih mai du) (b) Dih Deem (2 No.) (Dih maitai jang dih mai du)
Wai yawai ke ma	Nohlai ha wai ke nadi ha yawai re buke Table-11 ni Record-I ha redu: (a) Bon nisang wai sao ya rao: nohlai ha songha dongbasi bo bon nisang wai sao yarao gaja se : 58 Nos jadu. Bon ke Hagra nimirang ha ning daihe re.
Jadi jang Rang-reh mailam ni jatai.	Jadi ni Jatai: Noh ha krep bo Tribal sarao gajase donglai ba. Buseniha jadi gidiba-kasiba giri ode jadi si ni bising ha nam-karma giri ode masainjik rao kebo nohlai ni kusi ha lapadu.
(Maps/)numain	Jadi jang Rang-reh mailam ni jatai (Economic Condition): Nohlai ni Maigilam- mailam ke nai ka de hamsing hamya. Mailam ni lama jaka gaijima yawai dang he daomih karang he sinig rang- reh mailaba ode jang maitaise ha kreb jang nohkor ha jakabo Rs. 10,000 to Rs. 15,000 Maithai si ha Jare. Eraha mailam- gilam maipuya-yara bangya dang ka tika de kreb bo maipudu. Ar mitidao mani klai he yahon repadu ko.
Kosai-I (Appendix-) ha numin ke PRA ni jatai ha nang balai lai redu	<ul style="list-style-type: none"> • Nhlai ni Hah min • Nohlai ni sobong ni Numin (PRA ha dong pa yarao se ni) • Nohlai ni Mailam ni Numin

3. Maijilam Mailam ni sobida ke naisonuso laiyaba

PRA jang yawaitai Choto Lapheng Noh ha Guwahati IIE sarao PRA ke Yawai he Nohlai ke naiba.

Jenba: 2016 ni June ni 02^{pm} 16th **tarik Jaga:** Nohlai haphai

Paiyaraos se Jaka : 45

Ebu si dong baha: JFMC office ha dangyarao, Kunang, Jadi ni Hoja, Forest Department hadang yarao, etc.

PRA ni danglam Noh ni jatai ke termai terhe naiso terhe hadaoma Jadao ni lama ke samai he hamsisi klai he yawaima ke tiri terma. Buni yahon ha maigilam mailam ke punurema.

**PRA ni yawaitai
ode nadi klaire.** Gibin gabin yaodi yawai terhe maijilam maima ke ning baodao he ebu ke slam ma:

Jadi Numain

Solima ke suma

Renpin ma ni bubli.

Botor jang danglam-gilam

Venn Diagram

Jupa -3 (Appendix-3) krep ke jupaterhi reterdu.

Bosong suhba (Bakla ha bokosai dongyaba ni basao ha suh dada bosong slamre.

Ranking)

- **Mailam Gilam ode ringma -slingma**
- **Hapbamani kusi**

Jupu- 3 (Appendix-3) nimirang ragaosi si punu ba od ura nising ebu ke kanariba :

Mailam-gilam ode ringma -slingma ke bosong suh ba

1. Gaijiyaba- Pipgiyaba
2. Dao-Mih karangyaba.
3. Dao, hohba-sihba

EPA Bosong suh yaba jaka

	Nohlai ni EPA ha bosong suhya ba	Krep (jupa-3 ha dengpayaba butu)	Rang-rih ni mailam in Lama.
1.	Gas (LPG) connection	Gas ke bon jang songiba bata hamdao hi gebri dao he ode ragaosisi klai he songi mani klai re yawaire.	Pradhan mantri Ujjwala Yojona scheme tihe dong yaba ha maire.
2.	Nohlai ni lahmah	Pacca lahmah noh lai ha sohima nangdu.	PMGSY/PWD Butu nohlai ha lahmah slamre
3.	Nukhasao nimirang wai maihe waisaoyaba	Nohlai sarao ne Nukhasao nimirang wai maiayaba ke nohprong reterma nangdu.	NABARD sarao ebu ke klai redu.

4.	Saonai jaoma Hahtan.	Medical sub-centre tehi nohlai ha slama nangdu.	NHM/ H & FW ebu si slam re.
5.	Kikho-Sidih Kho	Nohkorha masi ki kho sidih kho slam he redu, krep bo ragaosisi klai dong ma ne	Swach Bharat Mission/ PHE Ebun si slam re ri.

- Kusi dangjen ma ni klai he rang jang 2 lakh klai he rema EPA fund tihi re ma.
- JFMC office tihi JFMC ni hapai ha dongma ode kusi naisu nuso ode machine butu ke yawai ba sling rema.

Danglam-Gilam ni Danglam gilam mailam ke saikuhi punu reka:

Mailam

Batai- Bikim ode Samlai- bonlai Gaigi yaba

Dao-Mih Karang Yaba NTFP Slingma-Ringma Yawaidalai ma ni mai lam. Gije si ke sgang ha ning reka.

Hagra ke hamdao remani Lahma Thaizuwari JFMC ke bosong suh baha nohlai sarao ke hamsisi klai hi kamao hapri he se slam ba.

Ebu project ni haphai ha bosong ni klai he suh he se dengba. Sambu bangdao bangyadao ke hamsisis sugu he dangdu.

1. Bon ne bongphang gaima
2. hahphai ke suhkaotar rema
3. Muliha nangyaba bongphang ke gairema etc.
4. Bongphang gaimani klai he basa slam rima,
5. Hagra ke hamdaorema
6. Wah ke gairema
7. Hagra ke raoke ma.
8. jarni kusijang jabenrema
9. Sam ni jadi ke gaima.

Samlai bonlai ode **Table-12** ni bising ha Record-2 dongyaba rebdu je Samlai bonlai ode batai batai bikim bikim Gaijiyaba- Pipgiyaba ke hamdao rema ni klai he:

Gaijiyaba-
Pipgiyaba

- (a) Sar yuongtee gutee ke reya he gaijiba pipgiba ning bang dao base.
- (b) Dih ne subida gire.

(c) Gaigima pipgima ni klai he ham ham bustu gire Je power tillers, tractors etc.

(d) Hambadaojadi ke gaijiya pipgiya

Hamba lama jaka:

(a) Yungtee gutee satai ma nebo sling he hamsisi klai he yawaima nang re.

(b) Hamba ode dini-dakana ni jadao jadao yaba machine butu ke Yawai ma nangre

(c) Hamsisi klai hi slingretani nang du noh sa rao krep bo hamsisi klai he dini dakana ne gaitai piptai ke sling ma nang du.

Kusi ni basao ha budi halai jaka:

- Tractor Solaiba sling ma nang re.
- Gaigiba-Pipgiba Kusi ke bo sling ma nangdu.
- Youngtee gutee ode hybride jadi ni basao ha bo slingma nang du.

Dao-Mih Karang Table-13 ha ragaosisi klai he repadu dao-mih karang yaba ni blam ha.

ba

Bosong butu duku jayaba jaka:

Rang reh nangba bang ba ni klai he dao-mih ne sham brai puya ubani sham ke gaima nang du.

(b) samphang bongphang de 3-6 badain sosi sining maaiba.

(c) Dao-Mih nai ma ni hathan giribani klai he.

(d) Dao_Mih ke hamsisisi klai krang ma ni klai he ringso yaba klai he.

Hamba grao bono:

(a) Mailam bangdaoma dao-mih karang he.

(b) Gakir hamsining nang jao du oba ni hataai ha pain ba bo tadu. JFMC Meghalaya jang bo dopalahidu Dao- mih karang ka de rang rih maidao nang.

Kusi ni basao ha budi halai jaka:

	(a) Hono karang ba
	(b) Dao-noh karang ba.
NTFP	NTFP ni klai he hamba lama
Table-14 bising ha Record-2	
The duku ni grao jaka:	
	(a) Bondo niya yaba buphang de bangya ba ni klai he duku.
	(b) Technical ke yawai yabani klai heduku
	(c) Slamtani giribani klai he bo duku
Hamba lama jaka:	
	(a) Hahyam hamsining hambi
Kusi ni basao ha budi halai jaka:	
	(a)Batai-Biklim ke gaijima nang re
	(b)Muli ha nang yaba ke buphang ke gaima nang re etc.
Nangdaο taoyaba ringma.	Fringma ke hamdaorima ni klai he gibi gibin lama ke slaima nangdu. Table-15 ni bising ha Record-2 ha dong.
Bosong jang duku jaka:	
	(a) jadi bangya bani klai he
	(b) Baigoba bangya bani klai hi biser giri
	(c) LTQM techniques giri
Hamba Garao bono:	
	(a) hamba sainlaiba jolaiba sling redu.
	(b) Ringma ganag rao kebo ar siling redu

(c) Government nisang rang-rih juruma maidu.

Kusi ni basao ha budi halai jaka:

- Dini dakna ni yadi yablai ni basao ha slling redu.
- Nohlai sarao ne modern technology redu.
- Ringdao remani balaidaoma ne ode gadain bustu ha ni klai he bo sling rema.
- Jadao rema ode maitai bangdao rima
- Bumu ni klai he dengkho slamrima
- Baraiyarao jang sainlai jolai klai Paingima biser klai redu.

Yawailadalai mani **Table-16** ni bising ha Record-2 repbalai tika de.

biser

hamsi duku jaya ba jaka:

- (a) FRang-rih ni grao
- (b) Saosong ha rang-rih redayarao bangdao he sainbani klai he.

Hamba garabo jaka:

- (a) Gadain rang rih yawai tai ode deng tai ke labu redu.
- (b) Hamba grao sling dada du..

Kusi ni basao ha budi halai jaka:

- (a) Dini dakana ni rang kho ke labuhe rogon gabasi ha deng ma nang re.

**Kasuniprang
gabahe juruma**

Shongkep jang kasuniprang budi halia redu Donglam-gilam hamdaorima ne klai he:

- 1 Batai-bikilim gaiba pipba: Batai-bikilim gaiba pipba ke sling rema, youngte gute gabaya he gaigima pipgima ke sling rema ode hamdaoyaba bumu ke gaigi mane bo sling rema..
2. Dao-mih karang ba: hohnoh Dao noh karang ba ke sling rema

3. NWFP : batai biklim ode muli ni bu phang ke hamdao he gaigima ni klai he sling rema.

4. Jasisi klai he ringdao rema: Ebu butu ni basao ha bo sling ridu mailam gilambangdao ridu Dini dakna ni machine ode yaodi butu ni basao ha bo dangba giba sling rema. Hamba hamba yaodi butu ke laburehe dangba sling rema, barai yarao butu jang bo grong lairema ode bangdao he barai rema.

5. Yawai laida laima ni bo sobida rema: Dini dakna ni rang kho ke bo labuma ke bo rogon gabasi ha labu ridu.

Mailam Gilam hamdaorimane klai hamdao he biser kla yaba jaka:

- A) Ganang Jadao rema
- B) Daonglam-Gilam Hamdaorema
- C) Solidaorima ni klai he danglamgilam ke hamdao rema.

Thaizuwari JFMC ni danglam gilam ke hamsisi biser klai ka PRA ni yaoblai ni mote jang ode butuglaoni klai he DFDI (Department of Funding for International Development) ni dara jang bo nai lai ka. Duhani JFMC ni yawai tai ke jupa he de elai–

- Natural Capital
- Physical Capital
- Social Capital
- Human Capital
- Financial Capital

NATURAL CAPITAL:

ThaizuwariJFMC ha de gada nippang State Forest dong buning hamsi hamba grao

Bangdao he subung butu wai saomani bon ode mihi ne girimani samphang bondo gibin gibin ni klai he Thaizuwari ni hagra ke ha ning dainbase. Dangma gima ni, dao-mih karang ma ni klai he dihkong nippang maire. Table 3, 10 and 11 FDP niha dong.

PHYSICAL CAPITAL:

Thaizuwari JFMC ni Bangdao he nohkor ni subung butu maigilam mailam hamsining hamya

Nohkor ni balam ha table ni jupa 6 ha ragao sisi dong.

Nohlai ni krep noh butu kaccha noh gajasi. Bu butu wai dih kerosene, electricity, LPG and candle, tika nohlaisarao bonkening saobase. Noh garang si bo Gas connection giri. table 10,11 ha redu Ebu JFMC haphai ha masi sening L.P school dong ba gabin musibo giri, table 5 ha redu)

Lingga ni dih bo Diyung Dihkhongma 1 dong dikong niya kade dihyakao ode Diyung dibu nimirang se lingba.

SOCIAL CAPITAL:

Nohlaisarao soterse JFMC ni bubain ha gabapaya karon bensi JFMC ni yawaitai ke mitima baoya ode mailam maigilam ke mitiya.

Bu nohlai masibo Self help Group hamsisi kayaba giri ode asaba sainlaima tikabo serebani nohsainklim ha niya kade nohlai ni school hase klai re.

HUMAN CAPITAL:

JFMC ni haphai ha 71.68% per cent subung bu laise reb ba paiba redu ode 28.32per cent rao de L.P school sening pass jaba.

FINANCIAL CAPITAL:

JFMC ni haphai ha rangkho (Bank) giri ode rang ke tatimane bo hathan giri ode jang nohlai sarao rang ke tati ba ring ya jadu. Saosi gini ni sinning bank account dong ba ode jang busi painjiba slaijiba ringya jadu ode bank ni subida bo mailapuya du.

Donglamgilam ni grao:

Thaizuwari JFMC Danglam-Gilam ni bokosai ke nang basi :

- a) JFMC ha kamai puma ni klai he blai ba lailai jurulai ma.
- b) Bangdao he ning gabalai ma mailam bo bangdao rema.
- c) Balaidaobake nai he bosong song ma je mailam bo bang dao ma.

4. Karang tai jadao remani baoma hamdao rema

Mailam ni Mailam ni kusibono ke hamsi si nailai dada kusi haba ke genlaima:

kusibono

Karangtai ni jatai :

1.Dao-noh ode Hono karangma

2. lac cultivation

3.batai bikilim gaigi tai sling rethan

Karangyaba ni yahe:

1.rih daoba

2. Electric slam ba siling ma

3. Gari solai ba slingma

4. Yungma karangba sling ma

SHG ni kusi Nohlai ni SHGs ke bo ebu buitui ha kusi sling rima:

bono

1. Tarmailam, ringma ke sling reterma.

2. butu ke yawai hi langma ni klai he sebring ma

3. nohlai sarao ke mailamgilam ke termai mani klai he sibring ma.

Punu mani Bagi ha punu mani bo lang,ma de giri:

Kusi bono ke Yahon ha jupadu.

termaima ni

- Dophahegen ya ba beren butu** Kusi bono butu ke Govt. Of India Kusi bono gide butu ha dopha hedu je bu kusi jaka:
- (a) National Rural Employment Guarantee Scheme - nohlai sarao kusi dang mani
 - (b) Rashtriya Krishi Vikas Yojana (RKVY) - gaigi ma pipjiyama ke jadaorema ni
 - (c) Rashtriya Krishi Sinchay Yojana (RKSY) - Dih ni lamah ke hamdaor rema
 - (d) National Rural Livelihoods Mission Nohlai bising ha kusi dangma ni klai he.
 - (e) Ringdaorema girikdiao rima ni klai he
 - (f) Gibin haba jalating nadi ke diang he yaoblaai maire buke bo dang ba siling rema

Thaizuar JFMC ni Kusidang, Garampani Range ni bising ha

West Haflong Division

Sl. No.	Yaoblai	Sainthai	Dangthai	Krepjang (in Rs.)
A. Kusi danglam ha Gabayarao				
1	Kusidanglam slamba	1	PRA, Bising nailam	100000.00
	Krepjang			1,00,000.00
B. Dangyarao ke Paigiba slaigiba sling ba ode Dangthaibba sling rima				
1	Termaima ke hamsisi klai he kanariterma	1	Termairima ni mel	
B1	Ringdaoma ni klai he sling rima			20,000.00
1	Supaba ode daoba ni basao ha bo sling rima ni mel salaima (30 Nos.)	1	Ringdaom a ni klai he slingrima balaidaori ma	2,00,000.00
2	Sling rima balaidaorima ode sgang he langma Lac cultivation (15 Nos.) ode Electrical (15 Nos.)	1	Melma slaima sringrima balaidaori ma(40 days)	2,00,000.00
3	Paijiba slaigiba ringdao rima ni klai he sling rima	1	3 days mel salai ma Paijiba slaigiba ringdao rima ni	50000.00

	Krep jangl			470000.00
C. Jadirao ni kajama ke sgang he labumani klai he				
1	Termaima ni mel klaima ode pojoma ebu butu ke sling rima (e.g. SHGs, Societies, NGOs, Bodies, Producers Companies)		4 days Termaima ni mel klaima ode pojoma ebu butu ke sling rima	50,000.00
2	Hah yawai thai ni klai he juruma rima gabin jang sagangdao ma ni gabapama.		IIE sarao balai daoyarao lapahi 2017 march niprang maithaisi sling rima.	50,000.00
Kerepjang				100,000.00
D. yaoma mailai mani klai he lama slamdaoma				
D1	Baigoyaba ke hamdaorima jadao rima			
1	Sling rima baigoyaba ni klai he buke paijima nil amah klaima.	1	10 days Mel slaima sling rima	90,000.00
D3	Gadain yaodi ke laburima yawai rima	10		1,50,000.00
	electrical bustu ke yaopama	7		80000.00
D4	Muli ni jadi ode bon niya he buohang ni jadi ke painjima slaijima ode gaima pipma ni klai he sling rima.	1		80,000.00
Krepjang				4,00,000.00
E. Hataai ha painjima ni klai he yaoma ririm				
E1	Barai yarao jang ode bajini subung jang grong lai rima tanglai pailai klai ma	2	Mel slaima ode sainlai jolai klai rima (2 day)	80,000.00
E2	Hataai salaima ode painrima	Maithaij ang	Barai yarao jang grong rima ne	100,000.00
E3	Paima Slaima niha gaba yarao	1	Forest dept sa jang bo gabalai pudu	1200,000.00

E4	Hataai ke asaba gide bo nai he yawai pudu	1	Termaidao rima ni langpalangma	1,20,000.00
E5	Kanater rima ni klai he ebu buto ke lapama E-portal, brochure, catalogue etc.	1	2 day Mel salaima yawai ma sling rima pajima slajima ni klai blaidao yarao ke labuma	60000.00
	Kerep jang			4,80,000.00
	Kerep ke lapaterhi			15,50,000.00

Ebu dophahegenyaba kusi butu hangtu galao ne klai he si.

Baogutu baohe kusi ke jenba ebu hamba kuse.

5. Hagra ke hamdaoremani baogutu baokusi.

Hagra ke hamdaoremani baogutu baokusi de PRA ke yawaima Thaizuvari JFMC ni haphai ha. Yaoblai ni kusi ke dangma ni sagang ha hagra bungra ni mai lam danglam kebo waisu daladu. Ode haphaini bardi ke hamhe dengmake bo baohe JFMC me mel ha jadi ke sugu he langma ke grao deng du.

5.1 Hagra ni JFMC ni haba.

Thaizuvari JFMC ni baogutu baohe kusi majang ke yawaimane blepjang:

- (a) Forest Department sarao se JFMC ni haphai ronphaima; ode
- (b) Haphai haphai ke kusi dangpha langba ha yaoblai maipha lang ne klai he baogutu baohe kusi jenba..

JFMC ni jatai ode jaoblai ode dongtai ke shonkep jang repdu.

5.2 Hagra ode bu jatai

Hagra ni haphai ke ronphai terlai he JFMC ke janadao remani klai krep ke elai repku ter he dendu.
 Table-3.1 under Proforma-3 ('Forest Development Plan'), ar jupa du ko

Table-5.1: Thaizuvari ni JFMC hagra dongyaba

Mietilai	JFMCh agra ni hahphai (Ha)	Nohlai niprang hah gajein Km ha	Hagra ni jathai [Hambi - 40% hagra samphang bonphang gaplai he dongma. Gibin de gitи bo donglama.	Nohlai sarao nalai bo yawai du [2-3 m / 3-6 m / 6-9 m / Over 9 m]
(A) Hagra yaopajao ya ba				
RF / PF Name: Diyungmukh Dima Hasao East Division Beat: Compartment:	100 Ha	Nil	Hamba haphai: - 75 Ha Hamya ayaba haphai: 25 Ha	Nil
(B) Gibin gai paya ba haphai				
Than: Hagar jatai: Gatang jahe dongyaba hagra	Giri	Giri	Hamba Haphai: - giri Hamyaba haphai: Nil	Giri
Kirepjang	100 Ha	Giri	Hamba haphai: - 75 Ha Hamya yaba haphai: 25 Ha	Giri

Source: Proforma-3, Table 3.1 / Forest Department personnel ode nohlai sarao jang sainlai he biser
klai ya grao bono

Thaizuvari JFMC de 100 Ha hagra ni bising ha 75 Ha is '**hamba haphai**' and 25 Ha is hamya yaba haphai.

5.3 Hagra ni Hah ni jatai

Thaizuvari JFMC ni hagra haphai de hah hambi hah mairong niya hahmase. Barabai barabai hade hahmairong bo dong ode table ha bo redu.

Table-5.2: JFMC Hagra ni hah ni jatai

Bumrim lai	Hagra ni jamin	Gibin bong phang ni jamin
Hah hamba ni jatai	2.5 to 2.98% organic. Maiyaba botu N, P205 and K20 maiya dao yaba botu	-
Hah gubu tai	-	-
Hah ha nadi dong:	-	-
(a) Hahma	20%	-
(b) Dih- dap hah	30%	-
(c) Hah gajao	Bangyadao he	-
(d) Hah hajein	45%	-

Source: Proforma-3, ‘B. Hagra ni hah ni jadi’ / Forest Department personnel ode nohlai sarao jang sainlai he biser klai ya grao bono

Thaizuvari JFMC ni hah ni jadi ke naisong he nadi jadi butu ke maire:

1. Entisol (30.3%)
2. Inceptisol (51.3%)
3. Alfisols (11.3%)
4. Ultisols (7.1%)

5.4 Nadai nadi sam phang bong phang jare haphai ha

Thaizuvari JFMC ni haphai ha de flora bo bang bi ode bani hah bo hamsining hambi samphang bongphang bo debi jubi.

Table-5.3: Thaizuwari JFMC ha Nadai nadi sam phang bong phang jare haphai ha

Jadi butu	Jarni bumu	Biological Name(s)
Hamsining maiyaba jadi	Siris	<i>Albizzia Lebbck</i>
Dongpha yaba buphang	Gamari	<i>Gmelina Arborea</i>
Buphang kasai dao yaba jadi	Dhekia	<i>Ferns</i>
	Bhot jalakia	<i>Capsicum chinense</i>
Muli ni jadi buphang	Arjun,	<i>Terminalia arjuna</i>
	Hilikha	<i>Terminalia Chebula</i>
	Neem	<i>Azadirachta indica</i>
	Amlakhi	<i>Phyllanthus emblica</i>
Baigo yaba		
Gibin bo dong kade	Jori bet	<i>Calamus erectus</i>
	Jati bet	<i>Calamus tenuis</i>
	Raidang bet	<i>Calamus rotang</i>
	Chuli bet	<i>Calamus flagellum</i>
	Lejai bet	<i>Calamus floribundus</i>
	Kako Bah	<i>D. hamiltonii</i>
	Pahari Jati Bah	<i>Oxytenthera parvifolia</i>
	Dulu Bah	<i>Schizostachyum dulloa</i>
	Amlakhi	<i>Emblica officinalis</i>

	Halakh	Terminalia myriocarpa
	Hollong	Dipterocarpus macrocarpus
	Arjun	Terminalia arjuna
	Agar	Aquillaria agallocha

Source: Proforma-3, ‘C. ebu butu ke Fauna & Flora’ maire ne Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

5.5 **Hagra ke hamdao remani klai he gabin happa rema.**

ThaizuwariJFMC ni hagra bungra ke hamdao rebaha gabin butu ke bo happarema nang payaba jaka.

5.6 **JFMC ke raoki he dengma ni klai he**

Thaizuwari JFMC ke katik tik klai he raoke manang du, raoke baha nadi klai ma grao bono jaka

- (a) Noh bono gaba yarao: 60
- (b) Nohkor ha saosi: 60 (1 Person Per House hold)
- (c) Kusi ni bono: giri
- (d) Any formal mechanism: Giri

[**Source:** Proforma-3, ‘JFMC Status - viii + ix’ / Forest Department personnel ode nohlai sarao jang sainlai he biser klai ya grao bono]

5.7 **Noh ne hagra ni ke nang ya butu**

Nohlai saraao hagra ha mai yaba ke nadi nadi ke yawai re bu ke retardu.

Table-5.4 (A): Thaizuwari JFMCNohlai saraao hagra ha mai yaba ke nadi nadi ke yawai re

Hagra ha nadi ke maire	Noh lai ha nang daoyaba		Duha bedehe solidu	Mailam
	Nang ba bang ba ke	Jalapure. Bang he		

Wai sao yaba bon	Nang palang du	75-80 beheir		Hagra
Noh ne nang yaba Bondo	Maitai se ha pensi	Mado		hagra
Basa basa bondo nang yaba	-	-		-
Wah	Dain se ha pensi	Dainsiha 2-5 nang du		hagra
Sam phang bo hagra niprang	Nang palangdu	5-9 beheir sainsi ha		Hagra
Muli hanang yaba	Nang palangdu	2-7 beheir sainsi ha		Hagra
Gibin _____	-	-		-

Source: Proforma-3, Table-3.2 / Forest Department personnel ode nohlai sarao jang sainlai he biser klai ya grao bono

Thaizuwari JFMC ni bising ha 310 noh kho dong. Bu noh kho ke metihe termai du je maitai si ha krep jang bisilai nang du bu ke mitidu:

Table-5.4 (B): Noh kho ha hagra ni bostu ke krep jang noh ha yawai mane bislai nang du Thaizuwari JFMC ha.

Hagra ha bostu maiyaba	Jadi jang nang yaba (Kg per annum) (Maitai si ha beheir jang *)	Remarks
Wai ni bon	150800	Maitai jang
Noh ha bon do nang yaba	290 nos.	Dec - Jan badain ha
Bon do kasiba ke nang yaba	-	-
Wah ke	750 wah	Dec - Jan badain ha

Hagra ni sam phang bong phang	160800	Maitai jang
Muli klai he nang yaba bong phang	264000	Maitai jang nang yaba.
Gibin		

Source: Table - 4(A) Basao ha dong yaba de noh khor ha nang yaba se ti he record ha dong.

(*) = Noh khor ha nangyaba Jalapure tihi si dong ba.

5.8 Noh laisarao hagra nigrang pujom he paingima slaigima ti he slai yaba.

Noh ha yawaai ba ke garhe bo. Noh lai sarao hagra nigrang labu he rang rih slam mane klai he hataai ha paingirdu. Thaizuvari JFMC hagra ni bo ulaining klai palai lang du.table ha redu.

Table-5.5 (A): Noh laisarao hagra nigrang pujom he paingima slaigima Thaizuvari JFMC ni ke.

Hagra ha maiyaba ni bumu	Paingima salaigima ni pojom yaba			Jarne pojomyaba
	Botor/ badain	Nohkhor besi bon dain re	Nang balai lai pojom yaba	
Wai sao mane bon	Maitai jang	60	642	Hagra
Bondo noh ne pantha	Dec - Jan	60	2 nos.	Hagra
Bondo basa basa noh ne nang yaba	-	-	-	-
Wah	Dec - Jan	60	10 nos.	Hagra
Rai	-			
Sam phang bong phang hagra ni	Maitai jang	60	7 beheir sainsi ha	Hagra
Muli ni klai he	Maitai jang	60	9-12 beheir dainsi ha	Hagra

Gibin	-	-	-	-
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Source: Proforma-3, Table-3.3 maire ne Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

Nang balai ke nuhe baolai he kerep jang sain lai ya grao se.

Table-5.5 (B): phojam he paigiyaba slaigya butu ke Thaizuwari JFMC hagra ni butu.

Hagra ha maiyaba ni bumu	Paoli paosa beheir jang	Baraha paingire-slaigire	Paigihe salaighe besilai mailam bang dao du.
Wai sao mane bon	126000 maitai ha beheir	Diyung Hataai	1750-2170/badain
Bondo noh ne pantha	-	-	-
Bondo basa basa noh ne nang yaba	-	-	-
Wah	32-50 pc/badain	Diyung	703-1273/badain
Rai	-	-	-
Sam phang bong phang hagra ni	1800 maitai ha beheir	Diyung hataai	1170-1450/badain
Muli ni klai he	-	-	-
Gibin	-	-	-

Source: Proforma-3, Table-3.4 maire ne Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

5.9 Nohlai ni klai he nangbalai lai ode Noh ha yawai mani ode pajima- slaigima ni bo.

Nohlai ni klai he nangbalai lai ode Noh ha yawai mani Thaizuwari JFMC ke salai redu .

Lailang yaba page ne table 4 (B) ode 5 (B) ni ha dong ura ha nailapudu.

5.10 Hagra ke naisho nusho ni klai he

5.11 Naisho Nusho ha deben siben jayaba

Thaizuvari JFMC ne **Hagra ke naisho nusho ni klai he jaba grao ke ragao redu.**

Table-5.6: Thaizuvari JFMC ne Naisho Nusho ha deben siben jayaba

Nadi Deben yaba dong	Relevant (gibi / mosol)	Significant(gibi / mosol)
Giyaba-Haphai ne dao-mih Grazing	Gibi	gibi
Giyaba-Giben haphai ne dao-mih. Grazing	Gibi	gibi
Jayahe bongphang dain ba	Mosol	mosol
Bondo ke makao paeng du	Gibi	gibi
Wai nang du	Gibi	gibi
Hagra ni hahyam ke jarni hesap jang yawai ladu	Gibi	gibi
Gibu waiba laiha/ kintao jabaha/ nang daodao jaba ha	Gibi	gibi
Muli ni buphang ke makao paigidu.	Gibi	gibi

Source: Proforma-3, Table-3.5 maire ne Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

JFMC haphai ne Hagra ke naisho nusho klai ba ha deben siben yaba bu jaka de :

- (a) Giyaba-Haphai ne dao-mih
- (b) Giyaba-Giben haphai ne dao-mih.

5.12 Hagra jamdao jamdao jaba ni grao butu jaka de

Thaizuvari JFMC ne **Hagra jamdao jamdao jaba ni grao butu jaka de :**

- (a) bigyan ne hesap jang niyabani

- (b) gadah ne tangtai gitai bo deben seben jadu.
- (c) hajik harang jabanibo jadu.

[Source: Proforma-3, Table-3.6 maire ne Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

5.13 Hagra ke hamdaohe langmane bokhosai jaka.

Ebu bu tu ning Thaizuwari JFMCHagra ke hamdaohe langmane bokhosai jaka; jebu, hagra naisho mane budihalai, hagra ke jadao remani budi halai, uphamgsa slam mani budihalai, Naisho Nusho ode gabin gabin yawai plalang ba nang yaba.

5.14 Hagra naisho mane budi halai

Naisho Nusho ni klai he saiku he jadao bake yawamane Lunglarphang JFMC ne katik tik slaiyaba belap 3.1

Table-5.7: Thaizuwari JFMC ni Hagra naisho mane budi halai

Naisho mani kusi Laijama ni jatai ke belap jang punudu.	Hagra haphai ni jagah ha.	Shubaha naigenyaba bono [Laoba, haphai, deba etc.]	bubli	Nangdao yaba [juhba / mangjer / heelik]
1. Kusi ha panang gin yaba hathan	R.F.	3 km	6pm-6am	juba
2. Kana risogin yaba hathan	R.F.	3km	Asaba bubli	Juba
3. Wai kamba ha lutai ginyaba	R.F.	3km	Asaba bubli	Juba

Source: Proforma-3, Table-3.7 /Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

Ebu butu ning naisho nusho klai baha hesap klai genyaba bu tu jaka, raokimane bo balep jang naimanagdu Lunglarphang JFMC habo naimase. (juhbake / mangjerke nangdaobake) :

- (a) Korong
- (b) Waisogoma

5.15 Naisho Nusho klai tai graobono.

Naisho nusho ni klai ode hagra titeryaba ke naisho he ragao rema nang du JFMC ni haphai ha Thaizuwari JFMC ni klai hebo nang daotaoyaba se.

Table-5.8: Thaizuwari JFMC Naisho Nusho klai tai graobono.

Nairema	Nangyaba (Gibi/ Mosol)	JFMCBubain jaka (Gibi/ Mosol)	Badain/ Maitai bakaliha dangma.	Nairemane klaihe bosong butu jaka. (Ha)
Hagra jamyaba	gibi	Gibi	June – July	100 Ha
Dainyaba borjo	gibi	Gibi	Maitai jang	100 Ha
Dih bojom jayaba	gibi	Gibi	Maitai jang	3 Ha
Bell ke	gibi	Gibi	All the Maitai	2 Ha
Sam ode bonphang kasi ba	Gibi	Gibi	Maitai purong	-
Bamboo culture and earth piling	Gibi	Gibi	Maitai purong	R.F

Nairema	Nangyaba (Gibi/ Mosol)	JFMCBubain jaka (Gibi/ Mosol)	Badain/ Maitai bakaliha dangma.	Nairemane klaihe bosong butu jaka. (Ha)
Bogrongs gaiba ha	Gibi	Gibi	Maitaipu rong	-
Yader ode butong ke gai ba ha	Gibi	Gibi	Maitaipu rong	-
Gaiblai he	Gibi	Gibi	Maitai	-
Longtai jang korong kahe	Gibi	Gibi	Maitai Purong	100 Ha
nohlaisarao ke girk rihe	Gibi	Gibi	Maiatai Purong	100 Ha
Gibin yaoblai jang miyung niplrang rao ki tai	Gibi	Gibi	Maitai Purong	R.F

Source: Proforma-3, Table-3.9 /Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

Thaizuvari JFMC ni haphai ha ebu botu ke yawai phalang ba nudu hamdao ba ke labudu:

- (a) bogrongs gaiba
- (b) yadier ode botong ke gai ba slingrema.

5.16 hagra ke hamdao rima ni baotai- sgang kusi dangma ode gadain jenma.

Table ha riya lai lai ning goronlai rima langpa lang ma buke rep du.

Table-5.9: Thaizuvari JFMC ni hagra ke jadao rima ni grao bono.

Nairema	Dangtai ke bowah jang haphai renma	Bokosai bokosai klai he gaiba kening slamdaon ma	Jadi	jaing rema(metre x metre)
Jarni hesap jang japing bane ha gijer gijer ha gaising palang ma	25 Ha ANR by APFBC	-	Sal niya yaba muliha nang yaba NTFP	2/2
Block Planting	-	-	-	-
Neem ke, hamlai ke, Mahua ke, Bahera ke (Muli ni klai nangyaba bongphang	8	-	Muli nang yaba bongphang	-
Gaitai ke jadao rihe gaiyaba	-	-	-	-
Odening gaising hayaba	-	-	-	-
Gibin	-	-	-	-
Kirep haphai jang	33 Ha	-	-	-

Source: Proforma-3, Table-3.8 / Forest department ode nohlai sarao ne mel ni graobono matao bane mote
lai tikade

5.17 hagra ke hamdao rema- maitaisi ni baotai

**Table-5.10 (A) and (B): Maitaisi ni baotai hagra ke hamdao rimani klai he
Lunglarpheng JFMC ni (Maitaisi (1)niprang maitaibowaa (5) ode (maitai do(6)
Niprang Maitaiji (10)**

Maitai gi ni klai he hagra ke hamdaorima ni klai he bakla ha ragao sisi klai he retardu

Gaitai ni bumu : bokhosai klai he gaitai ode gibring gatap klai he

Maitaisibi gaima : 2016-17 nimirang to 2025-26 sosi (maitaiji 10 Years)
 Bislei banghe gaima : 100 hector
 Bislei jaing rima : 3m X 3 m phangsi nimirang phangsi ha-1100 buphang hector masi ha
 Buphang phang bisi gaima : 110000 (maitaisi ha 11000 buphang jalapure)
 Bokhosai mabisi : Magi (10)(hector masi ha magi 10)
 Bumu nadi ke gaima : Saal ; gibing he-Gamari jang, Sissoo, Titasopa, etc.
 Bisilai : APFBCS ni hesap jang (20% lai bang dao bai lapure maitai gin ha)

Gaithani salam mani klai he budi halai jaka		
Rangremani maitai	Yaoblai	Banghe
2016-17	Hatan ke termai dama hamnang hamya naiter ma, yaoblai mainang mai ya sutarma youngte gute gibring gatab jaba ke bo naiso ma. Jen jen mani klai he hahyam bowah jang 100 rajasi, hyahyam ke daolam dain terhe bokhosai mabri klai he December-January badain nimirang hah kungma ode salam ma hah ni kusi ke dongbarai bowah si ha rijingsi @ Rs 1000/ha	100000
2017-18*	Bokhosai klai he gaiphalang ma 4 bokhosai, 1000 bokhosai ha buphang jang elai April-June ha jenjenma; GPS ke phanang terma.	497000
2018-19*	Bokho sai ke 3m x 3m, deri he 1111 buphang April-June badain ha gaima; GPS ke phanang terma	497000
	Poilaha ragaosisi klai terma ode buphang sa butu ke ragaoterna samke piterma.	61600

* Maitai bowaa hato ha bongphang gede kasi giring gatab gai palang ma.

2019-20*	Gaithani ke 3m x 3m salam ma ode 1111 buphang ke gaiter April-June ha ning gaiterma; GPS ke phanang terma	596400
	Maitaigin ha ragaosisi klai terma ode buphang sa butu ke ragaoterma samke piterma.	73920
2020-21*	Gaithani ke 3m x 3m salam ma ode 1111 buphang ke gaiter April-June ha ning gaiterma; GPS ke phanang terma	596400
	Pentham ragao rema ne	147840
2021-22*	Penbri ragaosisi klai terma ode buphang sa butu ke ragaoterma samke piterma.	266112
2022-23*	Penbowaa ragaosisi klai terma ode buphang sa butu ke ragaoterma samke piterma.	354816
2023-24*	Pendo ragaosisi klai terma ode buphang sa butu ke ragaoterma samke piterma.	266112
2024-25*	Pensini ragao rema	266112
2025-26*	Penjai Ragaorema	266112
Kerep jang rang rih jaka		3989424

Source: Proforma-3, Table-3.10 /Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade.

- Gaimani bumu : bokhosai klai he gaima sagoun ode gimiao bongphang jang wah ke
- Gaimani maitai : 2016-17 niprang 2025-26 sosi (maitaigi(10)
- Gaimani hahyam : 100 hactor
- Bisilai jaing rema : 2m X 2 m jaingma -2500 buphang jama hactor masi ha
- Bsilai buphang gaima : 110000 buphang (maitaisiha 11000 buphang jalapure)

Bokhosai	: magi (10) (masi hactor ha)
Nadi buphang	: sagoun; jang gipring gatap klai he -Ajar, Khoroi, Khayer, Sissoo, Jia, Arjun, Ghora Neem, Bamboo(Jaati, Kako, Bholoka, Bijili), etc

Buphang sa gai mani salam kupalangma ne		
Rang Jenba maitai	Yaoblai	Banghe
2016-17	Hatan ke termai dama hamnang hamya naiter ma, yaoblai mainang mai ya sutarma youngte gute gibring gatab jaba ke bo naiso ma. Jen jen mani klai he hahyam bowah jang 100 rajasi, hyahyam ke daolam dain terhe bokhosai mabri klai he December-January badain niprang hah kungma ode salam ma hah ni kusi ke dongbarai bowah si ha rijingsi @ Rs 1000/ha	100000
2017-18*	Bokhosai klai he gaiphalang ma 2m x 2m, 2500 bokho sai ha buphang jang elai April-June ha jenjenma; GPS ke phanang terma.	262500
2018-19*	Bokho sai ke 3m x 3m, deri he 1111 buphang April-June badain ha gaima; GPS ke phanang terma	262500
	Poilaha ragaosisi klai terma ode buphang sa butu ke ragaoterma samke piterma.	26950
2019-20*	Gaithani ke 3m x 3m salam ma ode 1111 buphang ke gaiter April-June ha ning gaiterma; GPS ke phanang terma	315000
	Maitaigin ha ragaosisi klai terma ode buphang sa butu ke ragaoterma samke piterma.	32340

2020-21*	Gaithani ke 3m x 3m salam ma ode 1111 buphang ke gaiter April-June ha ning gaiterma ; GPS ke phanang terma	315000
	Pentham ragao rema ne	64680
2021-22*	Penbri ragaosisi klai terma ode buphang sa butu ke ragaoterma samke piterma.	266112
2022-23*	Penbowaa ragaosisi klai terma ode buphang sa butu ke ragaoterma samke piterma.	155232
2023-24*	Pendo ragaosisi klai terma ode buphang sa butu ke ragaoterma samke piterma.	116424
2024-25*	Pensini ragao rema	116424
2025-26*	Penjai Ragaorema	116424
Kerep jang rang rih jankla		2149586

* Maitai bowaa hato ha bongphang gede kasi giring gatab gai palang ma.

5.18 Bumu piyer thani ke salam kulang mani bao ma

Thaizuwari JFMC ni **Bumu piyer thani ke salam kulang mani bao ma** butu jaka elai :

- (a) JFMC ni bumu piyer thani
- (b) Gibin ne bumu piyer thani - SHG & Private.

Ragao sisi klai he redu bakla ha.

JFMC ni Bumu piyer thani

Thaizuwari JFMC ni bumu piyer thani ha JFMC ni kusi butu ke dang pa lang ma ode buphang sa salam palai lang ma.

Table-5.11 (A): JFMC ni bumu piyer thani ni bumu Thaizuwari JFMC

Bumu piyer than	Jadi	Salam ba maitai	Bumu butu jaka	Jatai
Thaizuwari	Jadi butu	2016	8,28,000	Salai yaba

Source: Proforma-3, Table-3.11 / Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

Gibin gaitai

Thaizuwari JFMC ni klai he nadi nadi buphang sa ke gaima .

Table-5.11 (B): Gibin bumu piyer than ni Lunglarphang JFMC ha.

Bumu piyer than	Jadi	Salam ba maitai	Bumu butu jaka	Jatai
Thaizuwari	Jadi butu	2016	8,10,000	Salai yaba
Thaizuwari				
JFMC				

Source: Proforma-3, Table-3.12 /Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

5.19 Salamkuhe langma ni - maitaiji bising ha

Thaizuwari JFMC haphai ha gai pa lang ba maitai jang maitiji nang du ode salamkuhe lang mani grao tai ke repredu.

(A) Bondo mai yaba bong phang butu jaka Sal , Gameri, segon Table-5.12 (A): Thaizuwari JFMC ha segon phang ke gai tai ode salam tai butu jaka.

Maitai	Nairitai
Maitai se	Hatho hatho ragaos rema samredimkuyaba ke sagao tarma.
Maitai gin	Ragaosisi klai he samphang deben seben jayaba ode sain maigotai klai he denma. Hatho jaein reyama

Maitai	Nairitai
	Buphang ke gosong kлаihe deng ma.
Maitai tham	Bedep sa butu ke dainkao terma
Maitai bri	Biging biging ke sonsiterma
Maitai bowa	Gaba ni bong phang ke daiklai terma
Maitai dho	Hato hato jai sing ma
Maitai seni	Hato hato jai sing ma
Maitai jai	Hato hato jai sing ma
Maitai sugu	Hato hato jai sing ma
Maitai ge	Beren niprang degao rema

Source: Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

(B) Wah

Table-5.12 (B): wah phang ke slam he deng mane klai he Thaizuwari JFMC.

Maitai	Nairetai
Maitai si	Ragaosisi klai he biging biging ke deng terma ode sam baogoyaba ke bo ragaosisi klai terma.
Maitai gini	Ragaosisi klai he biging biging ke deng terma ode sam baogoyaba ke bo ragaosisi klai terma.
Maitai tham	Dipung ter riya he dengma
Maitai bri	Dipung ter riya he dengma
Maitai bowaa	Dipung ter riya he dengma ode bedep sa ke slamkuma
Maiatai doh	Dipung ter riya he dengma ode bedep sa ke slamkuma Sain ke maigotai buphang ke slamkuma ode ragaose se dengma.

Maitai	Nairetai
Maitai sini	Dipung ter riya he dengma ode bedep sa ke slamkuma Sain ke maigotai buphang ke slamkuma ode ragaose se dengma.
Maitai jai	Dipung ter riya he dengma ode bedep sa ke slamkuma Sain ke maigotai buphang ke slamkuma ode ragaose se dengma.
Maitai susgu	Dipung ter riya he dengma ode bedep sa ke slamkuma Sain ke maigotai buphang ke slamkuma ode ragaose se dengma.
Maitai ge	Dipung ter riya he dengma ode bedep sa ke slamkuma Sain ke maigotai buphang ke slamkuma ode ragaose se dengma.

Source: Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

(C) Waibon sao yaba bongphang ke gaima ne.

(D) Table-5.12 (C): Waibon sao yaba bongphang ke gaiba ha maisho nusho jama ne Thaizuwari JFMC rao baolai tai.

Maitai	Nairetai
Maitai se	Ragao sisis buphang ke dengma ode bedep baigo bake bo hamsisi naisho ma.
Maitai gin	Ragao sisis buphang ke dengma ode bedep baigo bake bo hamsisi naisho ma.
Maitai tham	Biging gede ragaosi dengma ode deben yaba ke ragao rema.
Maitai bri	Biging gede ragaosi dengma ode deben yaba ke ragao rema.
Maitai bowa	Barenjang gai phalang ma
Maitai dho	Rborjo karterma
Maitai seni	Bonphang maitai jara dongpudu mu

Maitai	Nairetai
Maitai jai	Badep ke daeng kao he dengma ode gagba gaba ke ragao reh dengma.
Maitai sugu	Badep ke daeng kao he dengma ode gagba gaba ke ragao reh dengma.
Maitai ge	Badep ke daeng kao he dengma ode gagba gaba ke ragao reh dengma.

Source: Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

Muli Ni Bongphang

Table-5.12 (D): Thaizuvari JFMC saraao ke muli ni bongphang ke slamku he deng ,mani yaoding.

Maitai	Nairetai
Maitai se	Biging biging ragaosisi klai he deing ma Gidinglik baogo bake naima Bodra sa baigobake naima Bedap sa ke buphang niprang sukaore he salam ma ni klai he.
Maitai gin	Biging biging ragaosisi klai he deing ma Gidinglik baogo bake naima Bodra sa baigobake naima Bedap sa ke buphang niprang sukaore he salam ma ni klai he.
Maitai tham	Batai ke suguma ode bogrong ke tatimaode badep gitit ke daen kaao ma.

Maitai	Nairetai
Maitai bri	Batai bikim ke phojom he Gisa gisu tangdao paidao jaba ha de bedap ke daenkao hening plaima nang mase
Maitai bowa	Batai bikim ke phojom he Gisa gisu tangdao paidao jaba ha de bedap ke daenkao hening plaima nang mase.
Maitai dho	Batai bikim ke phojom he Gisa gisu tangdao paidao jaba ha de bedap ke daenkao hening plaima nang mase.
Maitai seni	Batai bikim ke phojom he Gisa gisu tangdao paidao jaba ha de bedap ke daenkao hening plaima nang mase.
Maitai jai	Batai bikim ke phojom he Gisa gisu tangdao paidao jaba ha de bedap ke daenkao hening plaima nang mase.
Maitai sugu	Batai bikim ke phojom he Gisa gisu tangdao paidao jaba ha de bedap ke daenkao hening plaima nang mase
Maitai ge	Batai bikim ke phojom he Gisa gisu tangdao paidao jaba ha de bedap ke daenkao hening plaima nang mase.

Source: Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

5.20 **gibin gibin kusi yaoblai butu**

Thaizuwari **JFMC ni hamdao mane gibin gibin kusi yaoblai butu ni baoma ke repdu.**

Table-5.13: Thaizuvari JFMC ni hamdao mane gabin gabin kusi yaoblai butu.

Dangtai	Nangyaba (gibi / mosol)	Bubain	badain / maiatai	Ahaphai (Ha)
(i) Sao nai rema ke bo naire palangma	gibi	VSS	Feb-Mar badai	JFMC
(ii) Laisi laibra ringya yarao ke ring rema	gibi	VSS	Feb-Mar badain	JFMC
(iii) Tao gamaba ke bo sogorema	gibi	VSS	Feb-Mar badain	JFMC
(iv) Dao -mih ni sao ke naisongma hamdao bake naipalangma.	Gibin	VSS	Feb-Mar badain ha	JFMC

Source: Proforma-3, Table-3.13 / Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

Paijima Slajima Ne Klai He

Thaizuvari JFMC ni klai he paijima slajima ne jklai he ragao sese klai he lama slam tarma:

- (a) Baraigenyarao jang gorong lairema ode jar ni hathan ni jang jala ode gabin hathan ni bo jalating lama punuterma.
- (b) Hatai ha painjiba ke seling rema
- (c) Gabalaihe badailaima dengma

Maiphain ke Asama nuyaba grao Expected Benefits

Ebu grao tai de gibi janag ning mailam dong yaba grao se. Hagra ke naisho nusho klai he bisilai jadao du buke ragao sisi klai he Thaizuvari JFMC members rao ne punu redu.

5.21 Bondo ode sam phang noprang mailam ke maimane.

The above has been tabulated below for the Thaizuvari JFMC ne klai he table ha ragaose se klai he punu rehadu. Hagra ke hasisi klai he gjep tik tik klai he naisho kade maiphain elai mainang.

Table-5.14: Thaizuvari JFMC ni Members rao ne asa klai du maiphain ke elai klai he.

Belep	Badain	Maitai (Indicative)	Banghe
Bon saomani	12 badain		55-85 beheir/badain
Noh ne phanta bon	-	-	-
Basa basa bon butu	-	-	-
Wah	12 badain	32-50 pc/ badain	801 -1240 beheir/badain
Pole	-	-	-
Hagra ni Bongphang samphang	12 badain	-	1508-2040 beheir/badain
NTFP	3-4 badain	-	20-30 beheir/maitai
Manaotai	Daingi gein	200 -300 sainsi ne yawai	Hagra
Gibin	-	-	

Source: Proforma-3, Table-3.14 / Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

5.22 Ronlaitai ke langphalaitai

Thaizuvari JFMC ni **ronphai laitai** ode **dangtai** ke **ragaosisi redu**.

Table-5.15: Thaizuvari JFMC ni ronphai laitai

Dangtai	Jadise

Baosi ronphailaima	Saojang ning karang lama
Membersrao butu kajahe karang lapudu	Mulini buphang, sam buphang, Balangsi phang
Ogibin dangtai	Nuya

Source: Proforma-3, Table-3.15 / Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade

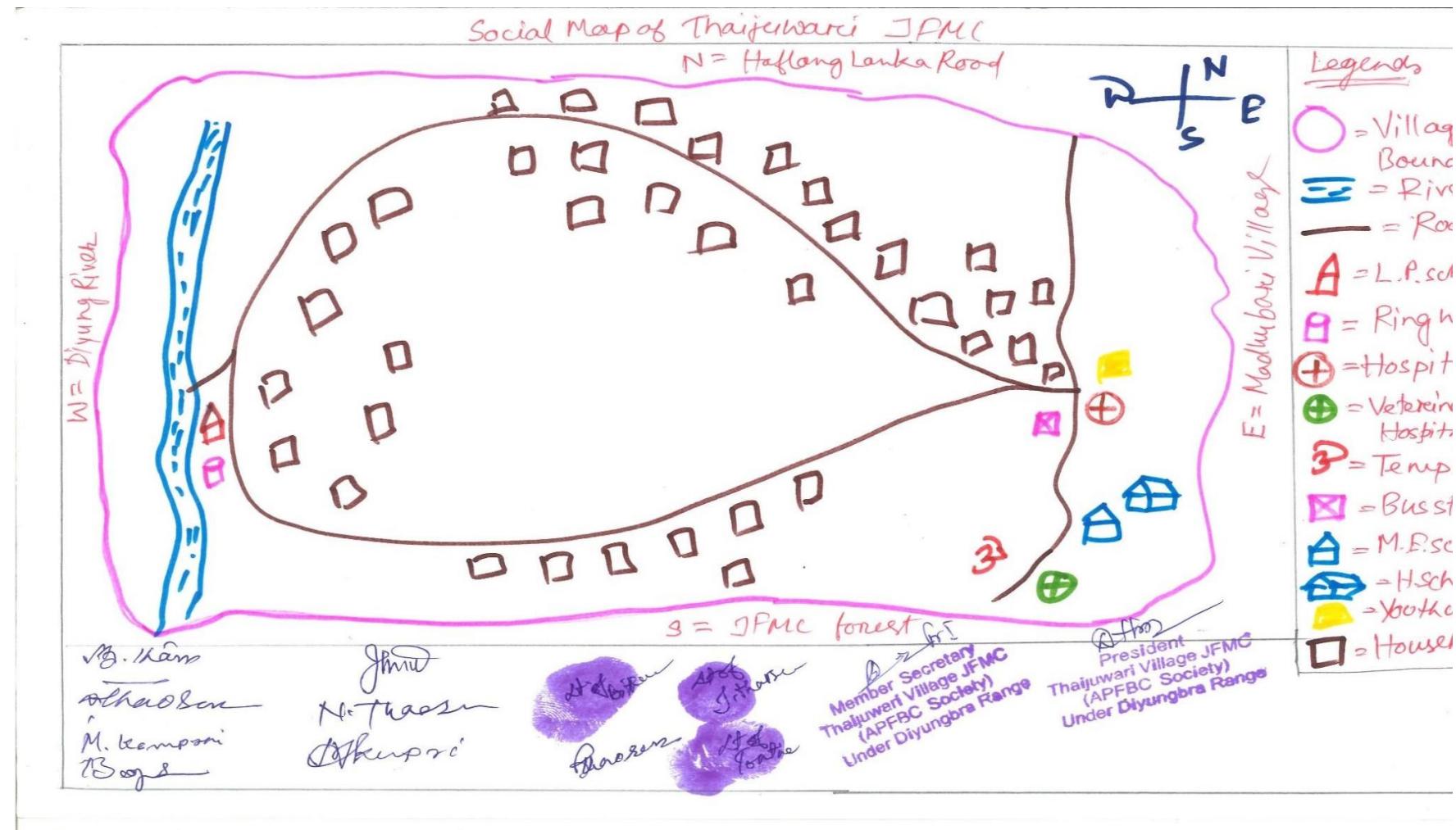
Balep jang jupa yabase

Jupa 6 (Recode I)

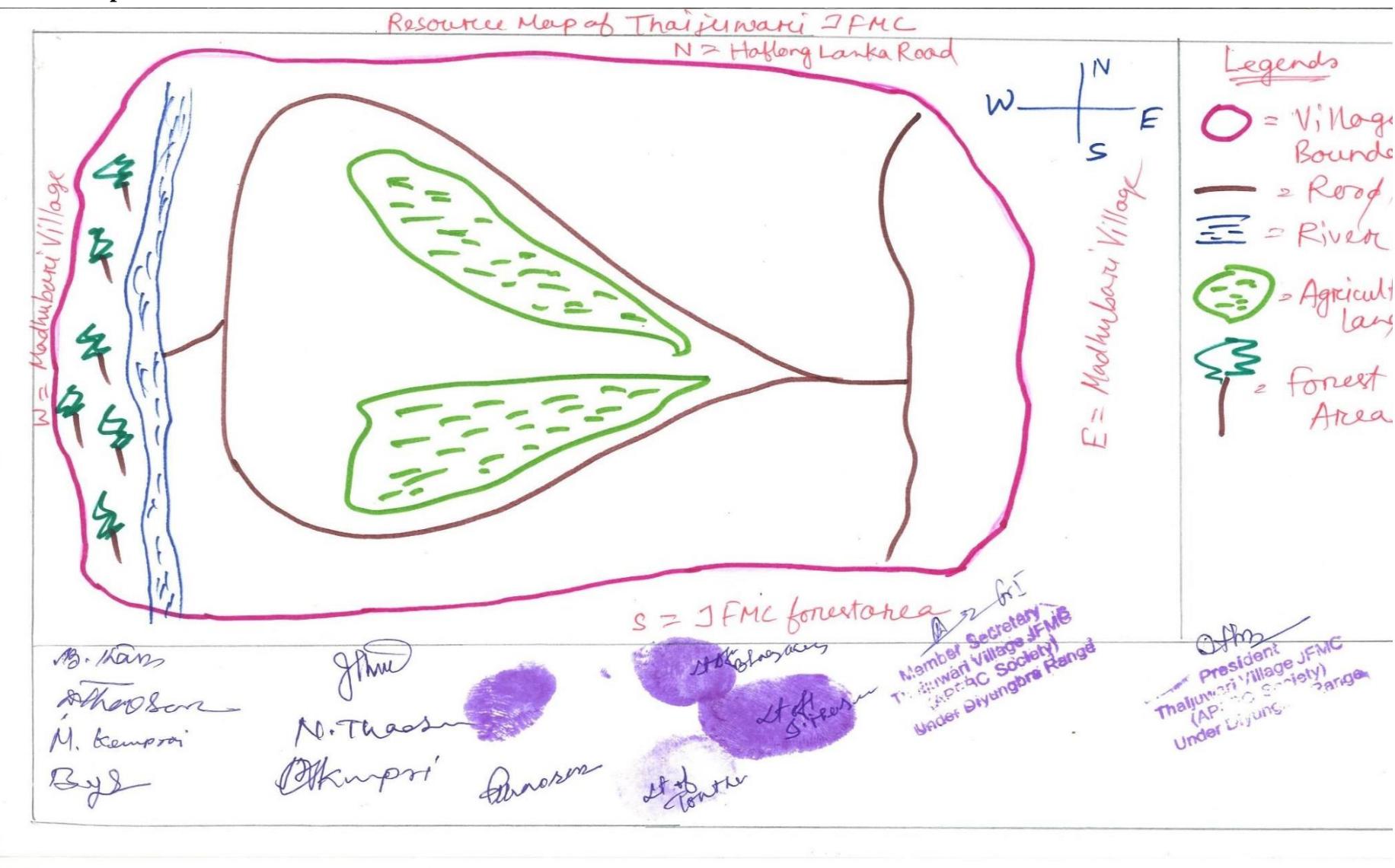
Jupa se	Bokaisaikong
1	Numin Nohlaiyam ni numin Nohlai ha mailam ni numin
2	Nohlaiyam ni numin (GIS)
3	PRA ne Yaoding Jadi ne numin Rang- Rih ke Suhe. Bubli ke naihe. Botor jang Gaigima Pipgima Venn Diagram Nangdao he bosong suh ma ode EPA
4	JFMC Members ni List
5	Photographs
6	Tables ke Filled Up klai (Proforma-1 to Proforma-4) Table Nos. 1-37

Appendix 1 1.

Village Map/ Social Map:

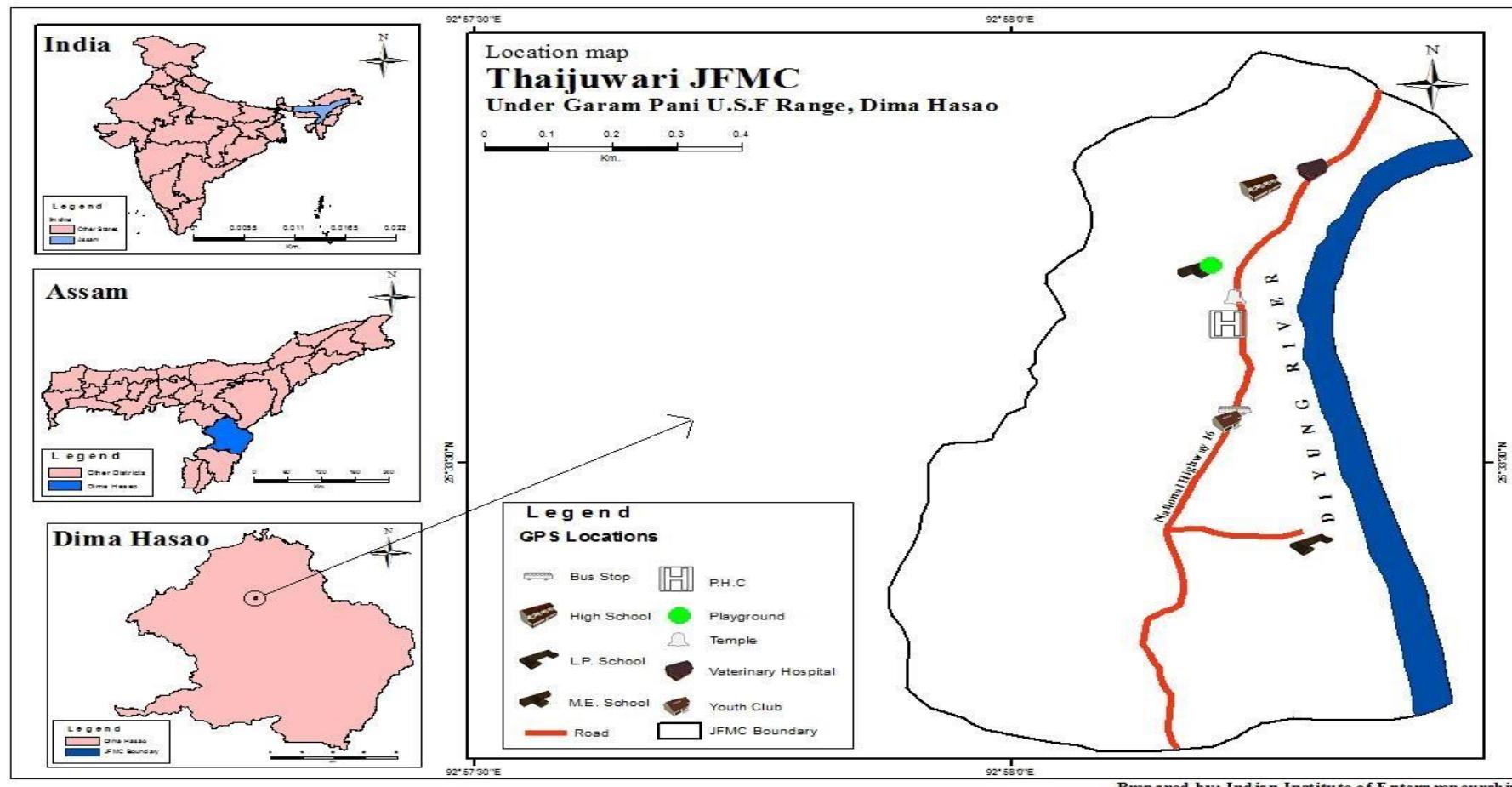


2. Resource Map:

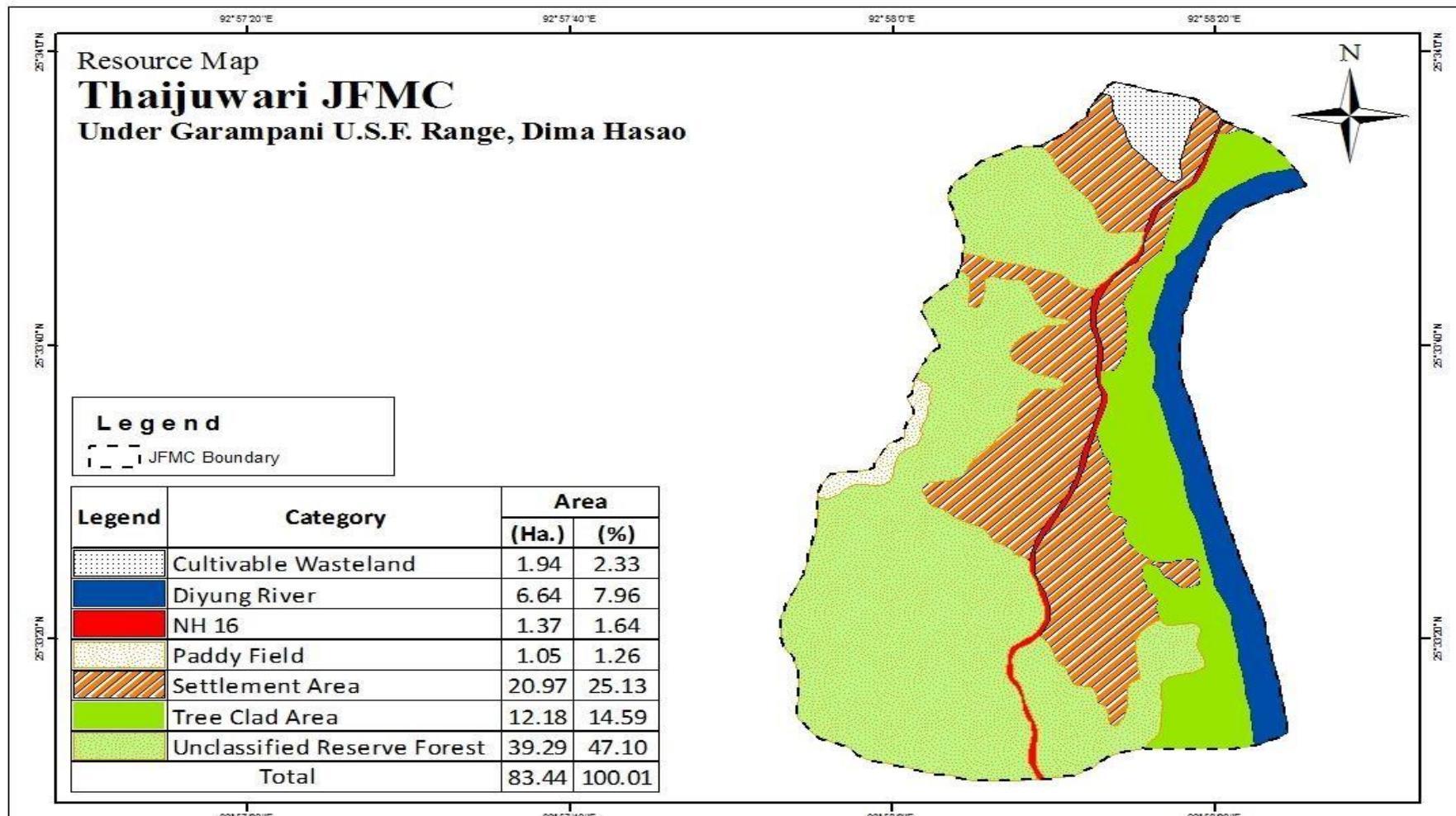


Appendix 2

Location map of GIS



Land Use map of GIS



Appendix 3

PRA ACTIVITY

Location and Timing of Participatory Rural Appraisal:

Numbers of participants : 45

Time : 2 pm, 16th June 2016

Venue : Village locality

Table – 3.1 Brief about the villages under Thaijuwari JFMC

Sl. No.	Name of village	Households (No.)	Population (No.)			Sex ratio	Avg. HH size
			Total	Male	Female		
1	Thaijuwari	60	260	139	121	871	4.3
	Total	60	260	139	121	871	4.3

Source: Field Survey

Different PRA tools have been used under the exercise of PRA technique.

- a) Social Mapping
- b) Wealth Ranking
- c) Time Line Review
- d) Seasonality Analysis

4.2 Social Mapping:

Social mapping is used to visualise the socio-economic aspects of the Thaijuwari village where the housing patterns of the households, the numbers of schools, social infrastructure, and religious beliefs among households. Awareness camp about the project was carried out beforehand. So it was easy to gather people for the PRA process in the community hall. And due to time constraint we have to skip the transect walk. The villagers are enthusiasms about the mapping process and they actively participated in the process.

At first, the people of villagers were asked to draw the main roads of the village and then asked them to locate their houses and locate the important social places and government offices with help of the PRA team members. Two of them voluntarily came out to draw and they were assisted by other villagers and the team members.

Figure 1: Social Mapping



Table4.1: Information about the villages

Social information	Village	Thaijuwari
	Total Population	260
	Male	139
	Female	121
	Total households	60
	Numbers of kuccha Houses	56
	Numbers of IAY Houses	4
Landmarks	Schools	3
	River	1
	Temple	1
	PHC	1
	Veterinary hospital	1
	Youth club	1
	Bus stop/ resting shed	1
	Ring well	1
	Stationary shop	1

- The participants of social mapping have identified all total 60 households. Among all HHs 4 HHs are constructed from IAY schemes. All the 54 HHs are kuccha construction.
- Other than the class based division of the households, important places like schools, playground, a temple, youth club, ring well, PHE, veterinary and location of river are mapped.
- Main sources of water for the villagers are the ring well and the river which is used by villagers for their day to day use.

- Provision of Education facility up to high school level is satisfactory in the village as there are three are primary, upper primary and high school in the village.
 - All people are belonging to the Dimasa Kachari community and are of schedule tribe caste.

4.3 Wealth Ranking:

Wealth ranking, or well-being ranking, involves community members identifying and analysing the different wealth groups in a community. It enables evaluators to learn about the socioeconomic stratification of project beneficiaries and local people's definitions and indicators of wealth/well-being.

The most common version of this technique involves a series of individuals, a focus group of community members, ranking their entire community (or a particular section of the community if there are too many households to rank it all—say more than 100—or if the participants are familiar with only their own neighbourhood). The PRA facilitators introduce the technique using local terms for wealth and poverty and encourage participants to first discuss how they define these terms and how they would describe a poor household or a rich household (that is, their criteria for assessing a household's relative wealth).

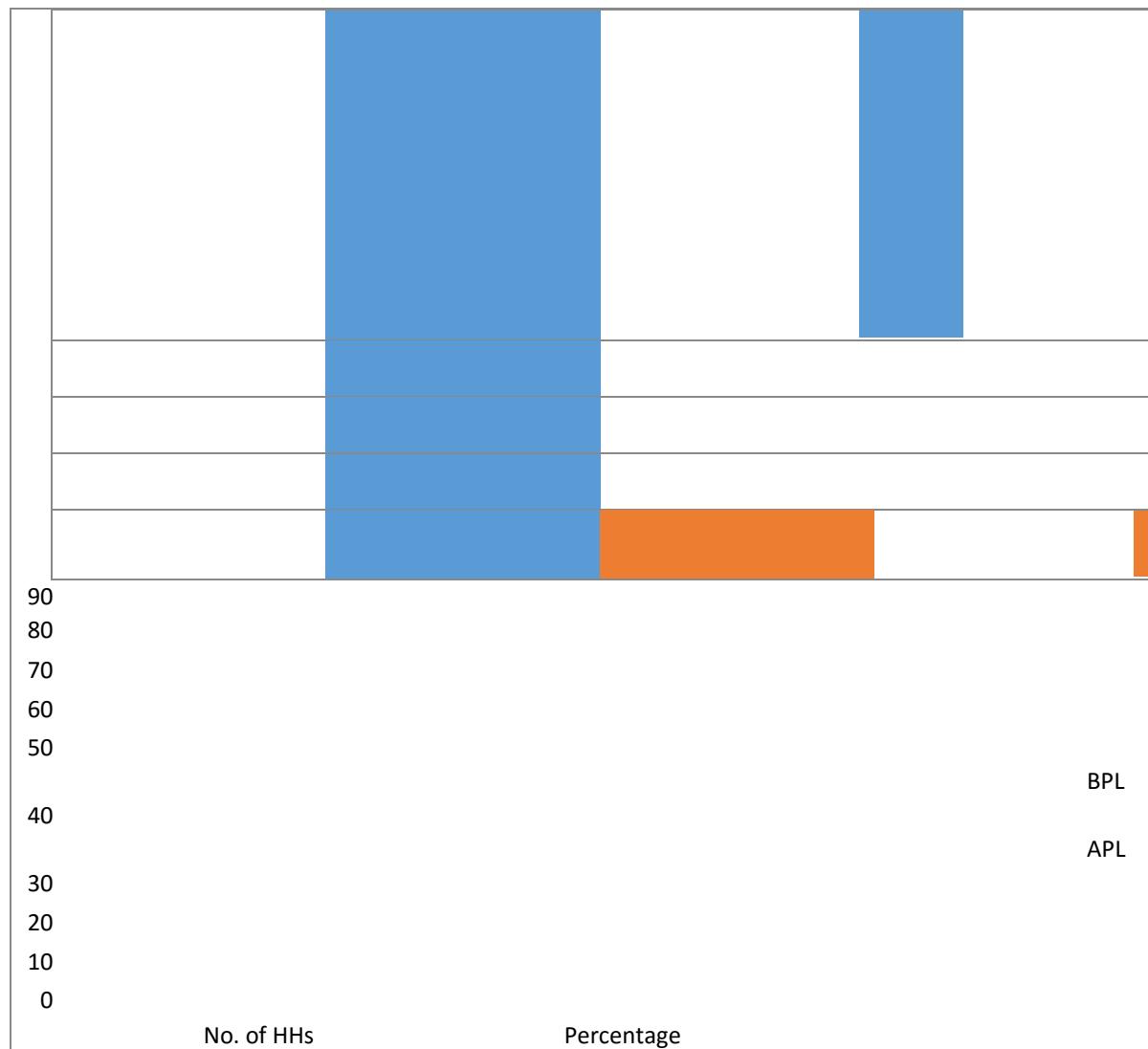
Wealth ranking was done with the help of the following criteria

- a) Occupation
 - b) Land holding
 - c) Types of living house

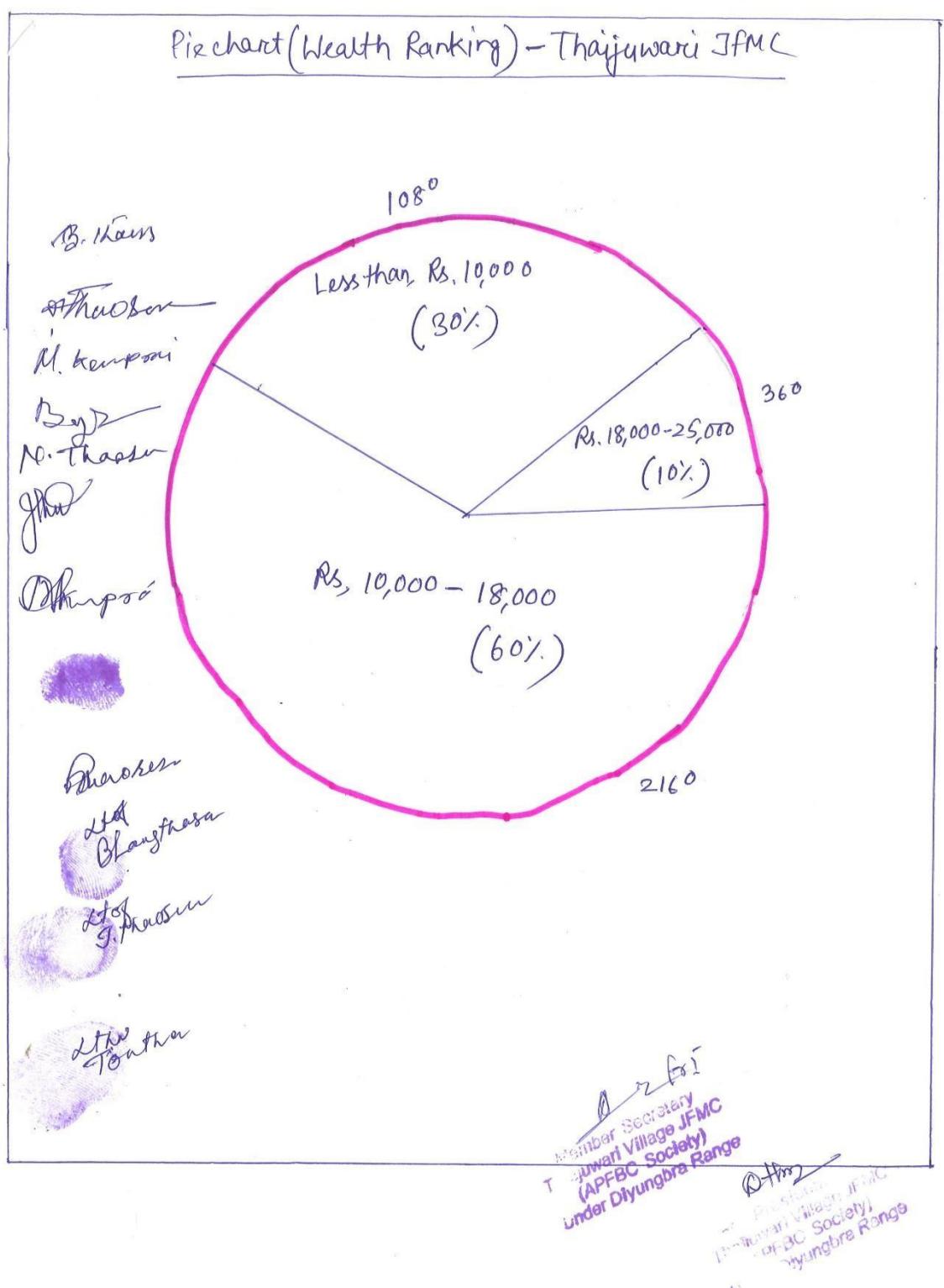
As such about 83.33 per cent people are BPL category, about 16.67 per cent are belonging to APL category. BPL people are mainly irregular wage earners, sometimes they (adhilua) others land. APL people are mainly doing government job. They also have good amount of agricultural land and are also engaged in profitable business.

Figure 2: Wealth Ranking

Wealth ranking in graphical form



Wealth ranking (Pie Chart)



Learning:

Major portion of the JFMC are from BPL category. So we should mainly focus to improve the livelihood of this portion of people by giving various livelihood options.

4.4 Time Line Review:

Table 4.2: Timeline review

Year		Event	Type
Pre independence	1942	First Village road was constructed	Construction
	1944	Temple was constructed	Religious
Post Independence	1950	Earthquake	Environmental
	1962	LP school was started	Educational
	1979	Middle School was started	Educational
	1989	High School was started	Educational
20th century	2006	Thaijuwari Nogen youth club	Educational
	2013-14	Construction of D.D road via village	Construction
	2015-16	JFMC established	Social + environmental

In order to know the past important cum historical events over time, the team has conducted the timeline analysis. The team members discussed about the local events to the village head, elderly persons and also to some young people to have an idea about how they dealt with those situations and what was the impact of those events on their lives as well as on the development of the village. Our time line illustrates that

The first village road was constructed in 1942 which connected the Thaijuwari Village with main road which may indicates the beginning of trade with nearby villages and markets. In the year 1944 one Shiva Temple was constructed in the JFMC area. Although the people of this JFMC are orthodox in nature, still the shiva temple will somehow put some light of religion inside the JFMC area.

After independence, the earthquake of 1950 caused many damages to the village. In the year 1962 the first village LP school was constructed. Which is the first educational institute in this area. After the formation of the LP school, the middle and high school was also constructed in the year 1979 and 1989 respectively. The village youth club was constructed in the year 2006, this improves social communication among the people inside the village. Previously the condition of the village road was not good (kuccha), in the year 2013-14, the Autonomous council of the Dima Hasao district named the road as D.D road and made it puccha. The first Joint Forest Management Committee (JFMC) was formed in 2015-16.

Learning:

- The villagers are aware of the fact that post cutting down of the trees, the number of animals becomes less in the forest which indicates the forest preserving awareness of the people.
- The processes of conserving the forest area start mainly after the formation of JFMC.

4.5 Seasonal Mapping of livelihood activities:

Seasonal calendars drawn by the local people are very useful means of generating information about seasonal trends within the community and identifying periods of particular stress and vulnerability. Best undertaken in the context of a group discussion (to help verify the information obtained), seasonal calendars are often drawn on the ground with the relative trends depicted using stones or seeds, as in a preference-ranking matrix. In other instances, simple line graphs can be drawn to show seasonal increases or decreases. A whole series of seasonal variables can be included in one calendar to give an overview of the situation throughout the year. These variables can include: rainfall, crop sequences, labour demand, availability of paid employment, out-migration, incidence of human diseases, expenditure levels, and so on. Important periods, such as festivals, can also be shown.

Seasonal mapping mainly covers the seasonal variation of crops. In seasonal mapping, we considered agricultural crop and the timing of three activities viz. showing, cropping and harvesting criteria and collected the details throughout the year. From the seasonal mapping, it has been noticed that the main crops grown in the village are Till (Sesame seed), Broom stick (Jharu), Yam and paddy.

Figure 3: Seasonal Agricultural Pattern

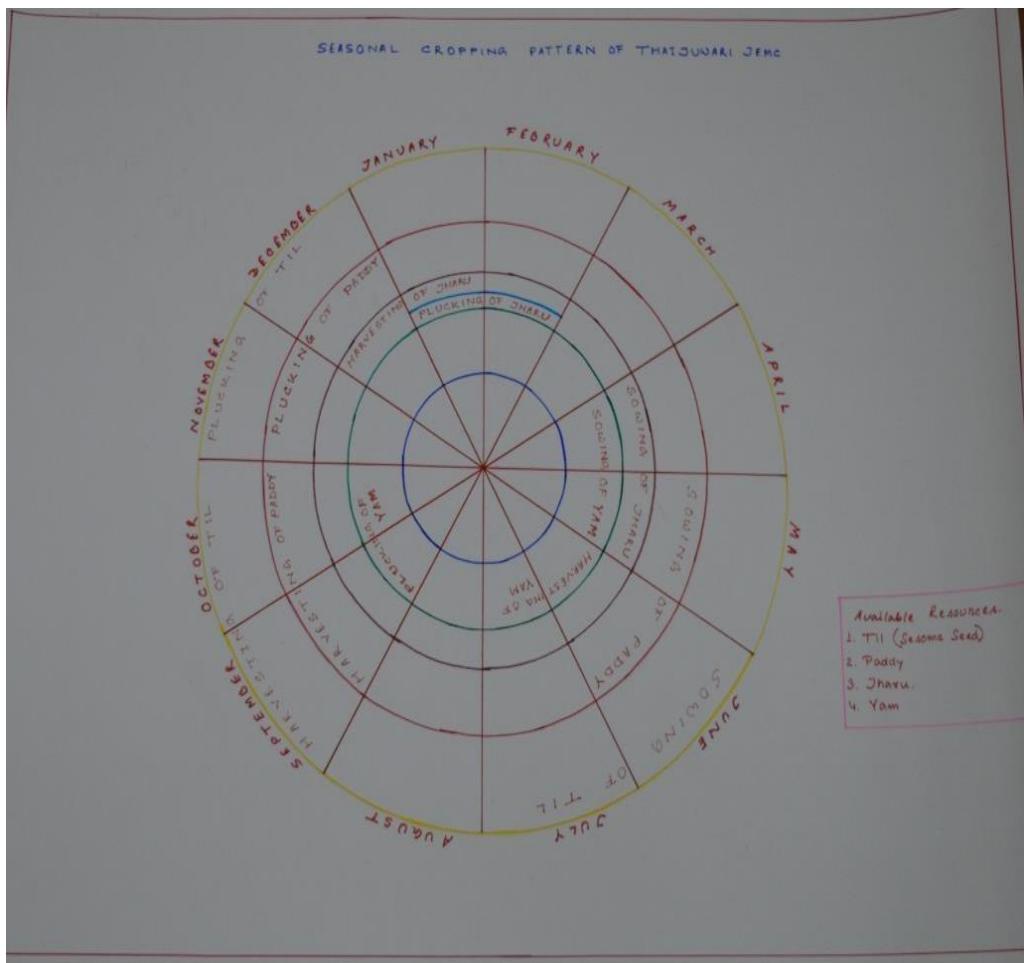


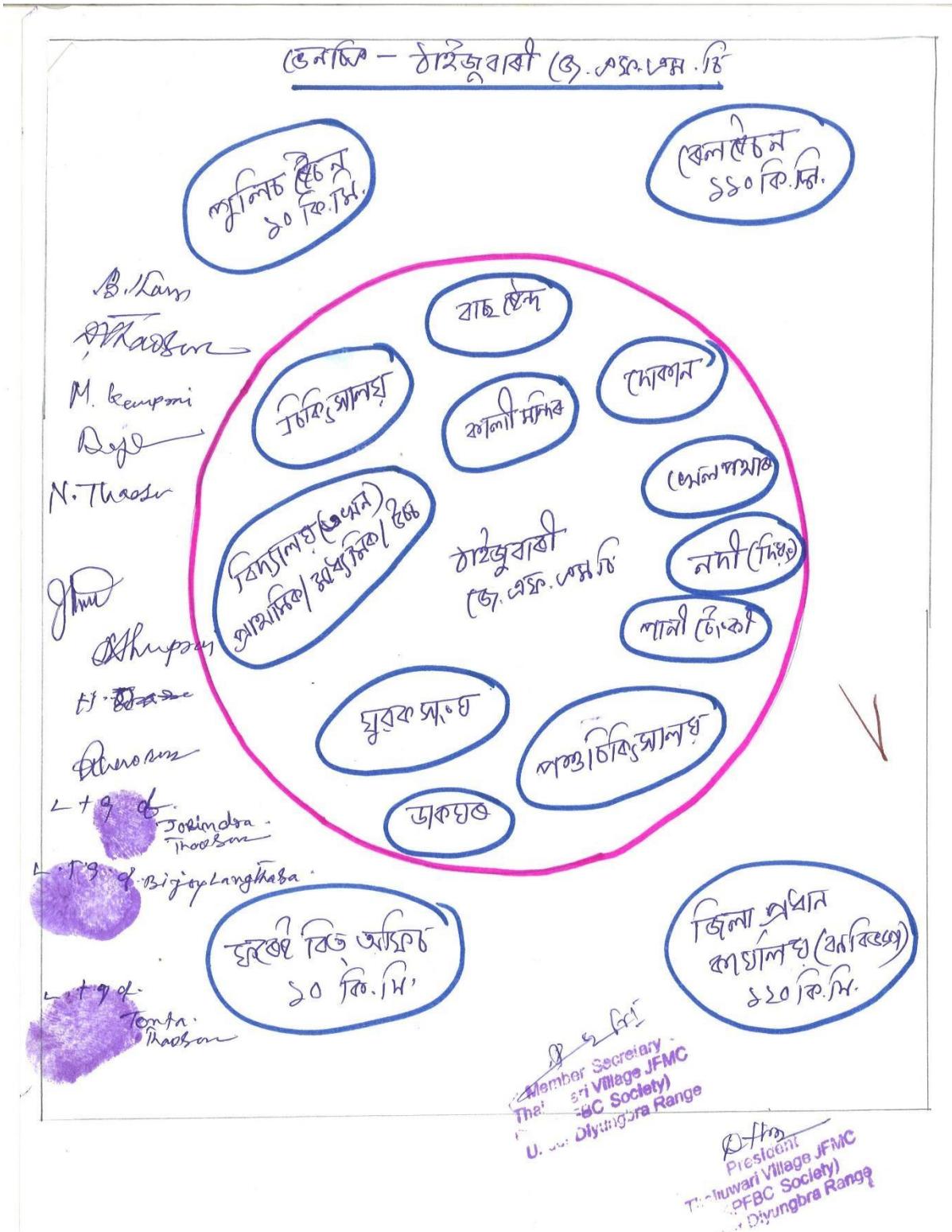
Table 4.3 Seasonal cropping pattern

Agricultural crop	Sowing	Plucking	Harvesting
Broom stick (Jharu)	April- May	December- January	January- February
Till (Sesame seed)	June- July	September- October	November- December
Yam	April- May	June- July	September- October
Horticulture	Throughout the year		
Rice	Throughout the year		

Learnings:

- Water availability is less during the period September to March, so agricultural productivity become less in this period. Moreover, lack of agricultural knowledge also negatively affects the cropping pattern. Because all the villagers are mainly depending on shifting cultivation in intercropping mood.

3.5 Venn Diagram



3.7. Priority Ranking- EPA and Livelihood



EPA

EPA activities	A LPG Connection	B Solar Connection	C Health Centre	D Sanitation	E Oil seed Processing Unit	F Community Hall	G Marketing Shed	H Village Road	Marks	Rank
LPG Connection	A x	A	A	A	A	A	A	A	7	1
Solar Connection	B x	x	B	B	B	B	B	B	6	2
Health Centre	C x	x	x	D	C	C	C	C	4	4
Sanitation	D x	x	x	x	D	D	G	D	3	5
Oil seed Processing Unit	E x	x	x	x	x	I	E	E	5	3
Community Hall	F x	x	x	x	x	x	F	F	2	6
Marketing Shed	G x	x	x	x	x	x	x	G	1	7
Village Road	H x	x	x	x	x	x	x	x	1	7

Livelihood

Potential Livelihood Activities	A Livestock	B Tailoring	C Agriculture	D Horticulture	E Driving	F Horticulture	G Lac Cultivation	H Carpentry	I Cane & Bamboo	Marks	Rank
Livestock	A x	B	C	A	A	A	A	A	A	6	1
Tailoring	B x	x	B	B	E	B	G	H	B	5	3
Agriculture	C x	x	x	D	C	C	C	C	C	6	1
Horticulture	D x	x	x	x	E	D	G	D	D	4	5
Lac Cultivation	E x	x	x	x	x	I	E	E	E	5	3
Carpentry	F x	x	x	x	x	x	G	H	F	1	9

Driving	G	x	x	x	x	x	x	x	G	I	4	5
Cane & Bamboo	H	x	x	x	x	x	x	x	H	3	7	
Masonry	I	x	x	x	x	x	x	x	x	2	8	

Annexure 4

LIST OF JFMC MEMBERS

Name of JFMC- Thaijuwari

Division- West haflong

Range- Diyungbra

Sr. No.	Name	Father's / Husband's name	Age	Male / Female	Education	SC/ST / BC/OBC
1	Dhanther Thaosen	-	50	Male	LP	ST
2	Robindra Dibraede	-	51	Male	ME	ST

Annexure 5 (Photographs)



Photograph 1: Inauguration of PRA exercise at Thaijuwari JFMC, Date- 16/06/2016



Photograph 2: PRA Exercise at Thaijuwari JFMC, Date- 16/06/2016



**Photograph 3: Inauguration of Mixed livestock rearing training at Thajiuwari JFMC,
Date- 08/09/2016**



**Photograph 3: Training session of Mixed livestock rearing training at Thajiuwari
JFMC, Date- 10/09/2016**

Annexure 6 (Recode I)

Table 1: Basic data of the JFMC

Sl.No	Bumu Jaka JFMC/ Noh	Kajenba ni tarik	Member sobisiode executive Comtt ha.	President ni bumu	Secretary ni bumu	Nohlaijadao rimane ni rang VDF	Nohkho ni juruma ode saogongsie bo	Suboung ni grik tai	Yes/No	Gibin grao dong kade	Badailai jak % of Success
1	Lungl arpha ng	2015- 16	19	Besterwel I Millica	Brojendra Bathari	Nil	Nil	Nil	Nil	Nil	Nil

Source: PRA

Table -2: subung ni sainku lai

Nohla i ni bumu	Noh bisi jodu	SC		ST		OBC		General		Kerep jadi bo
		Miya	Masai njik	Miya	Ma sain jik	Miya	Mas ainji k			
Thaiz uwari	60	260	139	121	871	4.3	60	260		

Source: PRA

TABLE-3: Nohlai sarao hah yam gatiyaba

S.No	Nohglai	Nohlai sao dhangyam ni klai he hah gatiyaba				Krep
		Gedhe > 10ha.	Khasi 2 – 10 ha.	Khasidao <2 ha.	Hahgi riyaba	
1	Thaizuwari	Nil	110 (100%)	Nil	Nil	58

Source: PRA

Table 4: Cattle Population of the JFMC

S. No	Nohl ai ni bumu	nohlai – mih ni biren jang bumu								Kr ep jan g
		(Musu)	(Michip)	Buron	mel ma	musu jala	woh	Da o noh	hono h	
1	Thaizu wari	240	115	380	00	00	00	00	100	835

Source: PRA

Table 5. JFMC ha nadi nong termai ren

S.N o	dongren	Location	Distance from village, if in another location (in Kilometers)	Condition and status of present use
1	Lamah yung	Haflong Lanka	15 Km	Poor
2	Electric wai	Dong	Giri	Giri
3	Gas connection	Giri	Giri	Giri
4	Tanglama-pailama	Giri	Giri	Giri
5	Sao naijaothan	Diyungmukh	28 KM	Hambi
6	Purikho/ Shool	Dong	Diyungbra haphai ni bising	Hamladu
7	Dhak Kho	Diyungmukh	15 KM	Hambi
8	Rang kho	Diyungmukh	15 KM	Hambi
9	Phone	Giri	Giri	Giri
10	Anganwadi Cetre	Giri	Giri	Giri
11	Gram Panchayat Office	Giri	Giri	Giri

12	Rang suthan Office	Giri	Giri	Giri
13	Police Office	Diyungmukh	15 KM	Hamladu
14	Forest Office (Beat)	Giri		
16	Bus ha gathan	Diyungmukh road	15 Km	Hamya
17	Railway Station	Diyungmukh	JFMC haphai bising ha	Hamya
18	Dih lingam ni	Dihkhong, dihsakhong	Nohlai bising ha	Hamladu
19	JFMC ni busthu botu. community hall petromax loudspeaker utensils etc.	Nil	Giri	giri
20	Raji ni mangjer	Haflong	105 km	Hamya

Source: PRA

Table 6. Gaigiyaba –Pipgiyaba biklim

Sl. No.	Hadih nang tai		Dih lamah	
	Biklim ni bumu	Haphai hactor ha.	Biklim ni bumu	Haphai hactor ha.
Jalang ha dangyaba	Mai , Samlai bonlai	2000 Hactor ha	-	-
Maising ha dangya	Thao baigoya bogrong	1200 Hactor ha	-	-
Gibin	Batai-Biklim gaigiyaba	-	-	-

Source: PRA

Table 7. batai biklim maiyaba grao ganang Thaizuwari JFMC

Batai-biklim	Kerep jang bago lare	Dangiyaba Nohkhor	Jalapure hactor masi ha baigoya

Mai	80-100 Qty.	110	-
Gihuo	-	-	-
Thao maiayaba bogrong	2.3 tons	110	-
Samlai-bonlai	4.5 tons	110	-
Bogron	-	-	-
Maisee	-	-	-
Bathai	-	-	-
Gibin balangsi, sibiling, hajing thaplee	-	-	-

Source: PRA

Table 8. Sam phang maiyaba jadiJFMC

Jadi	1-3 badain	3-6 badain	>daindo bising
Nargao- sainjao	-	✓	-
Bong phang balai	-	✓	-
Sam buphang	-	-	✓
Gakrang balai	-	-	✓
Tirisi, tirilai	-	-	✓

Source: PRA

Table 9. nohlai haphai ha balai buthu maiyaba

Barai ma nang yaba	baraithan	Nohlai nisang bislai jain du kilometre ha
Nailaini dukan /PDS center	-	-
Hapta ni Hataai	Thaizuwari	.5 KM
Hataai ma	Thaizuwari	.5 KM
Hagra naisho yaba ni phain kho	-	-
Tendu Patta PHAD	-	-
Nah ni Hataai	-	-
Muli ni buphang ke painthani	-	-
Hagra ni muli phang ke phujom than	-	-
Buphang phujom than	-	-
Gibin slai mani hathan	-	-

Source: PRA

Table 10: nohlai ha dih mai lam botu

Dih lamah	bislai	Dih lamah bislai jadu	Yawaitai botu jaka linma, yawaima, lingrima
Dih khaotai	-	-	-
Kharnai	-	-	-
Hah bising ni dihkhor	-	-	-
Dihkong/ dikongsa	1	Jaladu	
Disgao	-	-	-

Diyakhao	1	Jaladu	
Bell	-	-	-
Gibin jaka ring ni dihkhор	-	-	-

Source: PRA

Table 11: Wai saoma nang yaba :

Wai ni jadi	Nohkhor wai sao ginyaba	Dainbisi saoma	Maithan, nohlai, hagra	Nangdaoyaba / nangyadao yaba
Bon ni wai	100% (110 HHs)	Daingi gin	Hagra	Nangdaoyaba
Kerosene ni wai	-	-	-	-
Barni + wwai	-	-	-	-
Musu ki ni wai	30 HHs	12 month	Local	Secondary
LPG	-	-	-	-
Electric Healer	-	-	-	-
Gibin jaka nuksao ni wai	-	-	-	-

Source: PRA

RECORD: II

Danglam- Gilam ke saikuter he maiyaba-

Table 12: gaigiyaba-Pipgiyaba ode Batai-Biklim:

Table 12: Gaigiyaba-Pipgiyaba ode Batai-Biklim duha sosi ha:

Taoba	Karon	Mailam	Dangtai
Maiba bangya	<ul style="list-style-type: none"> • Gadani dangtai. • Maitai siha jadisi dangtai • Karike ode yungtee gutee ke yawai ba nangjaoyabanba. • Dih lamah giri bangba. • Gaigiyaba-Pipgiyaba ni munma giri, dini-dakna ni yaodi-yaoding jaka-tractor gide kasi, etc. • Jadi hamba bumu ke gaiya ba 	<ul style="list-style-type: none"> • Katiktik klai he yuongtee gutee ke yawai yaba. • Hamba hamba yaodi yawaitai ke uyawai rema • Jasisi klai he sling rema tirema. Nohlaisarao ke girikdaorema baogutu sling rema gaiba pipgiba ke karedao rema. • Bumu hambake yawai rema. 	<ul style="list-style-type: none"> • Tractor ke yawaiba sling rema • Gaigiba- Pipgiba ke slingrima mirik rima. • Yuongtee gutee ke ri he gaiba pipba ke sling rima.
Polposol maiyaba ke tatithan	<ul style="list-style-type: none"> • Hamba denthan giri ba • Magaen he denthan giri ba, saoyahe dengma ni klai he 	<ul style="list-style-type: none"> • Tatiba hamdaorema paen ba tayayaba ke butugaklao denba hamyaba ke gaima. • Damhamba sosi deng ma ni klai he slam ma. 	<ul style="list-style-type: none"> • Juhe tatima • Langhe ronphaiterbala i painma.
Paengiba-Salaigiba	<ul style="list-style-type: none"> • Lamah hamyaba ni tangba –paiba balai puya batai biklim mai yaba ke slai puya. Hataai ha bo singya lang puya. • Paengi ba slaigiba ringsoyaba ni klai he jarni pol-posol ke shataai ha slai he ba maiya.gada ni jatai jang dong ba ni paen giba salai giba maiya dao du 	<ul style="list-style-type: none"> • Singa ning hataai ha sohe mane klai he lamah slam ma. • Jarning bubra rao ne paen jilama ne slam ma. • Hataai nib lam ha tarmai daorema slaigiba ha bangdao he mai ma ni grik daorima. 	<ul style="list-style-type: none"> • Paing yarao jang baraiyarao ke gronlai rima

Table 13: Livestock**Table 13 dao-Mih karangba**

Taoba	Karon	Mailam	Dangtai
Samyam bangyaba	<ul style="list-style-type: none"> • Tipuya 		
Samgima baiyaba	<ul style="list-style-type: none"> • Sam ke giri mane barai puya rang rih maiapuyabani • Bongphang sainjao ke bo 3-6 badain ni klai hesining maiba. Gakarang sam phang bo maitaii jang de maiyar. 	<ul style="list-style-type: none"> • Mailam bang dao ma jadaoma. • Nohlai sarao jarni klai he sam ke bo dang gima nangma. Sam ke dang he bo mailam gilam maidao ma. Oba ni klai he rang rih bo kamai dao puma ode hamdaoma.. 	
Dao-mih naikho	<ul style="list-style-type: none"> • Dao-mih ke naisho nusho ni klai he bo giri • Hamsisi klai he karang ma ni klai he mirik ma bodi halai bo giri. 	<ul style="list-style-type: none"> • Biyadi ke mataoma • Mih ni ayo ke laodao rema. • Ode jang nohlai sarao ke khah de dao rima ma je mih lim ma sama giri dao kaning. 	
Gakir baigo ba bangdao ma	<ul style="list-style-type: none"> • Sambaing yabani • Hamsisi klai he dao-mih ke karang yaba. Karangma ne bo sling ma gakir bo baigodaoma. 	<ul style="list-style-type: none"> • Gakir baigo mani bo sling ma. • Gakir bai godao mani klai hebo hamaba hamba ginish ke giri ma mih ne bo, ode tikase gakir badambadambaigoma.. 	

Table 14 NWFP

Taoba	Karon	Mailam	Dangtai
Bojamba bangya	• Maiba bang ya NWFP	• Sarganang hah bangsa labi	• Gicingyaba buphang ode muli ha nanag yaba buphang.
Daoyayaba jadi	• NA	• Sarganang hah bangsa labi	•
Low rates	• NA	•	•
Moilu bang dao rima	• Slamgiyaba giri • Slamginyarao giri • Slam mani ba slambaringya	NA	NA

Table 15: Daoba luba ni klai hi katik tik klai he slingrima

Taoba	Karon	Mailam	Dangtai
Nayaba si	• Daoba luba ha nangyaba si bostu buto ke maiblai ya • Dengthani giri	• Botujang gataisi ha dengpalaiterma je tatiba ha mosibo tangdao paidao jayamane.	• Dengkho salam ma ode Botujang gataisi ha dengpalaiterma je tatiba ha mosibo tangdao paidao jayamane.
Haamba badailai tai	• Hamdao yaba jadi ke ode nangbasike bo dengsongma • Ghdah ni dangtai jitai ke hamdao he yawai ma.	• Hamdaoba hamdaoba jadi botu ke gadain hataai ha baigorima.	• Gadain machine ha sling ma yaodi botu ke bo yawai palangma. • Nohlai sarao ne Gadain machine ba yaodi botu ke bo yawai palang rima
Paingimani slaigimani hathan	• Jasisi yaba hataai bo giri • Beseng bangdao mani bo giri • Bagini barai yarao jang yaoma bo giri	• Gadain hataai ke remma majangsisi klai he sajaima jarni rih ke	• Badhama klai he bagi ni barai yarao ne salairima bungsi



	<ul style="list-style-type: none"> Gadain gadain jadi bo baigoripuya . 		nang balailai salaima.
Yawaidalai mani subidha	<ul style="list-style-type: none"> Rangkho ode dhak kho jang bo yaoma giri. Government ba bank ni hamba hamba scheme ke bo termaiya. 	<ul style="list-style-type: none"> Govt. niplrang rang ke joruma maima Lailo lo klai he ning yawai laima ke deingma. 	<ul style="list-style-type: none"> Rang ridayao ke rang rida rima kusi jeng ma ne rang ridama kusi yaoblai ke sgang he langmane.
Jadibisi daopudu.	<ul style="list-style-type: none"> Gadain gadain jadi bo baigoripuya. Gadain jadi rih ke bo baigorema ne slaiya.. 	<ul style="list-style-type: none"> Nangjaoma ganang rih ke daoma baigorema je hataai ha sohe kaning baraiternang. 	<ul style="list-style-type: none"> Ringma dongyaba ke yawairima ode ar sling ri palang ma gadai gadain klai he.

Table 16 jaoda laima ni balam

Taoyaba	karon	Mailam	Dangtai
Jaoba rima ni	giri	<ul style="list-style-type: none"> Dini dakna ni rang kho ni jatai ke haphai ha labu ma 	
Yerku yaba	<ul style="list-style-type: none"> Jorai rang jao ba riya rao de rang yerku ba bang bi 	<ul style="list-style-type: none"> Gisa gisa klai he shupalang pudu 	
Jaodha mani	<ul style="list-style-type: none"> Keen ka bo dang ma nangdu Rebkuhi deng ma ni klai he miirik ya 	<ul style="list-style-type: none"> Paingiba slaigiba ke sling rema jenrima 	
Reedha puya	<ul style="list-style-type: none"> Hahyam nohyam ke reedha puya reedha mani dhara giri. 	<ul style="list-style-type: none"> Haphai ha hamsisi klai he titritarma nangdu 	


 Divisional Forest Officer
 Dima Hasao Forest Division (West)
 Haflong

Thaijuwari JFMC/ Mix livestock

Start Date	End Date	Master Trainer (Name,)	Participant	Guadian	Qualification	Age	Gender	Category
8-Sep-16	18-Sep-16	NYWA	MINADI THAOSEN	SANTILAL THAOSEN	IX	23	M	ST
8-Sep-16	18-Sep-16	NYWA	DENGPAILAL THAOSEN	Lt MOLENDRA THAOSEN	HSLC	34	M	ST
8-Sep-16	18-Sep-16	NYWA	EMILAL THAOSEN	Lt AOJODAR THAOSEN	HSLC	36	M	ST
8-Sep-16	18-Sep-16	NYWA	DIMITHA THAOSEN	SURANJIT THAOSEN	VIII	19	F	ST
8-Sep-16	18-Sep-16	NYWA	JOYLAL THAOSEN	MAINAR DAO THAOSEN	HSLC	34	F	ST
8-Sep-16	18-Sep-16	NYWA	RINGSODI THAOSEN	RAXTAN THAOSEN	VI	36	F	ST
8-Sep-16	18-Sep-16	NYWA	NOVITA THAOSEN	BOLGIDAO THAOSEN	X	21	F	ST
8-Sep-16	18-Sep-16	NYWA	BINET THAOSEN	MAISOLAL THAOSEN	X	26	M	ST
8-Sep-16	18-Sep-16	NYWA	RUPONJIT THAOSEN	NASUDAO THAOSEN	VIII	16	M	ST
8-Sep-16	18-Sep-16	NYWA	DIGMA THAOSEN	BINET THAOSEN	X	24	F	ST
8-Sep-16	18-Sep-16	NYWA	DORMITHA THAOSEN	Lt LUMBUR THAOSEN	X	21	F	ST
8-Sep-16	18-Sep-16	NYWA	RENA THAOSEN	MUINAR DEW THAOSEN	X	21	F	ST
8-Sep-16	18-Sep-16	NYWA	POMITHA HOJAI	LAIDHO HOJAI	X	NP	F	ST
8-Sep-16	18-Sep-16	NYWA	BOLITHA THAOSEN	DINGPAI THAIM	X	24	F	ST
8-Sep-16	18-Sep-16	NYWA	PATMUNI THAOSEN	RAIJON THAOSEN	X	30	F	ST
8-Sep-16	18-Sep-16	NYWA	PONITHA THAOSEN	BIFEEL THAOSEN	IX	31	F	ST
8-Sep-16	18-Sep-16	NYWA	REPAINON THAOSEN	PHOLTHAMDAO THAOSEN	NP	31	M	ST
8-Sep-16	18-Sep-16	NYWA	MAINOLI THAOSEN	SHANTILAL THAOSEN	X	17	F	ST

8-Sep-16	18-Sep-16	NYWA	DIMALI THAOSEN	RONES THAOSEN	VIII	20	F	ST
8-Sep-16	18-Sep-16	NYWA	SONOLA THAOSEN	MAINSOLAL THAOSEN	III	48	F	ST
8-Sep-16	18-Sep-16	NYWA	ABISINI THAOSEN	DISULAL THAOSEN	HSLC	NP	M	ST
8-Sep-16	18-Sep-16	NYWA	BABON THAOSEN	Lt LUMBUR THAOSEN	HSLC	26	M	ST
8-Sep-16	18-Sep-16	NYWA	ABINESH THAOSEN	ROTISHI THAOSEN	X	21	M	ST
8-Sep-16	18-Sep-16	NYWA	AMENDRO THAOSEN	DISULAL THAOSEN	IX	26	M	ST
8-Sep-16	18-Sep-16	NYWA	DEPOLAL THAOSEN	BIDESH THAOSEN	N	22	M	ST
8-Sep-16	18-Sep-16	NYWA	DONJOY THAOSEN	Lt LUMBUR THAOSEN	HSLC	31	M	ST
8-Sep-16	18-Sep-16	NYWA	SHAMITY THAOSEN	NP	V	30	F	ST
8-Sep-16	18-Sep-16	NYWA	PONITA KEMPRAI	NP	NP	NP	F	ST
8-Sep-16	18-Sep-16	NYWA	MONITA THAOSEN	TONTA THAOSEN	X	20	M	ST
8-Sep-16	18-Sep-16	NYWA	KHYLAN THAOSEN	Lt. JOYKRISHAN THAOSEN	III	40	M	ST