

KARWALANGRU NI GABALAI HE HAGRA KE NAISHO NUSHO NI HOSHOM

UMRANGSO HAPHAI DIMA HASAO DIVISION WEST HAFLONG CYCLE

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

Slamya jaka

Karwalangru ni Gabalai he Hagra ke Naisho Nusho ni Hoshom

Gabalai yaba jaka

Assam Ni Forest Department

&

COMPELO

(IIE ode RGVN)

2016 ni July Badain

[Handwritten signatures and initials]
Divisional Forest Officer
Dima Hasao Forest Division (West)
Haflong

1. Mihtiri-la-du

Kusi haba ni Assam ni Forest ode Biodiversity Conservation (APFBC) ni Kusi (Project) hahba jaka je hagra bungra ode dao mih ke hamsisi naisho nusho ode raokehima ni klai he Assam ode gabin gabin 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 luguha 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 baohi Danglam-Gilam ke hamdaorima ni budi halai. Danglam gilam hamdao rema ni klaihi bazaar phainba tayaba ode moilu ganang ke ebu kusihga panang ma. Odhe jang phaingirao slaigiyarao ke hamdaorima. Phaingilam slaigilam bangdao rima ne klaihi Hagrah-Bungra Dao-Mih Samphang-Bungphang ke phaingiya hi gabin gabin ke slaima. Ebu kusi jang muluk ha sobung bangdao bangdao japalang balai ning Hagrah-Bungra Dao-Mih Samphang-Bungphang 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.

Karwalanggru ni

JFMC nih

Baogutu baohi

Danglam-Gilam

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

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.

2. Nohlai ni Mailam Tanglam ke Tarmaima

Hahtan

Karwalanggru 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	Karwalanggru
Dongtan	Lonkupur or Lorulangso
Nohlai ni Mailam Gilam ni bumu	Nil
Gram Panchayat / VCDCni bumu	Nil
Mailam Gilam ni Hahphai	Nil
Raji	Dima Hasao
Hahgra Hahphai	Dima Hasao Forest Division (West) Haflong
Hahpai ni Hahgra	Panimur
Hahgra Naithan	Panimur
Jenba Maitai	2015-16
JFMC ni hah hari	As below

	Sainnaiku:Lanka Umrangso Road
	Sainkarti: USF
	Sainjoroba: USF
	Saija: Langri Dihsakhong

Source: 2016 maitai ni june badain ha JFMC ni mel ni garao bono ni mote.

Ode gabin termai ma ke **Table-1** ha redu. (juhphaa 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	Mairendra Kemprai
Mel khamhoja ni bumu	Jononjoy Haflongbar
Rang dingyasa ni bumu	Roponon Naiding
Executive Committee ha members dongyaraao	Miya:12 Masainjik:3
General Body ha members dongya rao	Mihya :12 Masainjik :3

Source: JFMC Records

Nohsong ode Jonkro jang Nohlai ha 36 (rajasi gi noh bono jadu) bensi krep bo BPL gaja se ode nohlai ha masinjik noh song jahi gri.

Krep jang nohlai ha jonkro jang 207 rajabri jadu buni besing ha 117 (rajagoni timji)miyarao ode 90 (Jajasi Bisatam ji)Masainjik 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 5.3

(2) Nohlai ha Mihya masainjik ronphai ka de 987masajik ode 1000 mihya.

Ringma grik ma 71.98 % nohlai no jonkro ha laisi ringya rao jadu. Bangdao hi bunsি
Dangkam Gilam. nohlai ni school sining priba. Saosi gni nohkor ha college sosi puri
Education & Skills yarao dongba.

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 niprang Baigoba. Surma Valley (Barak) jang bo dophahedada hahplai

gen ridu.

Bar-dih ode Dungba-kamba ode heh Hahdih Haba Dungtor bubli ha 30°C jari. Magaitor ha 8°C jari. Maitaisi ha hahdih 2200 nprang 2700 mm jari ode pantasi ha pantatham hahdih hator ha ha ri (June nprang 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 nprang

jing termai ka ji

- Krep nohkor ni bo jarni nohyam-hahyam dong.
- 50 % 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 255 sening. 6.89% de kesa kesa dangjiyarao (2-10 Ha) (4 HHs) Nohkor ha dao-mih karang butu dao-mih jaka de :

Musu : 85

Honoh : 155

Dao Noh: 115

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 -jitai ke nai kade musibo giri he dong. Ebu butu ke table -5of Record-I ha redu.

Basao ha reyaba de nohlai ni termaima 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.

Gaigiyab-Pipji yaba Nohlai ni gaigiyaba-pipgiyaba batai-bikim ni tarmai ma ke **Table-6** ni record-I ha redu.

Batai-bikim (Agricultural Crops) Nohlai ha batai-bikim gaigiyaba- pipgiyaba ni jadi butu ke bakla bumu redu.

Jalang Ha dang yaba (Kharif Crops): Mai Sibiliing 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 ke bleb jang. **Table-7 ni Record-I** ha nohlai ni batai bikim ni mailam ke redu.

Nohlai ni noh bonojang mai ke ode jalang ha dangiyarao butu jaka.

(a) Mai : hactar ha 40.67 Quintals maiyarao jaka 20 q /ha(b)

(b) Samlai Bonlai : hactar ha 3 Quintals maiyarao jaka 3.5 q/ha

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 : Panimur Bus mathao than 12 km . (b) Haptasi ni Hataai: : Umrangso Hataai de 40 km jadu. (c) Hataaima : : Umrangso hataaima de 40 km jadu.
Dih mailam	Noh ni dih mailam ke Table-10 ni Record-I ha redu. (a) Dih kong/ Dihkongsa (1 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 : 36 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 sining rang- reh mailaba ode jang maitaise ha kreb jang nohkor ha jakabo Rs. 8,000 to Rs. 12,000 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 Karwalanggru Noh ha Guwahati IIE saraao PRA ke Yawai he Nohlai
yawaitai ke naiba.

Jenba: 2016 ni June ni 12th **tarik Jaga:** Nohlai haphai

Paiyarao se Jaka : 20

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 (Ranking) Bakla ha bokosai dongyangaba ni basao ha suh dada bosong slamre.

- **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 noprang wai maihe waisaoyaba	Nohlai sarao ne Nukhasao noprang wai maiyaba 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,	Swach Bharat Mission/ PHE

		krep bo ragaosisi klai dong ma ne	Ebun si slam re ri.
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- 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 Danglam gilam mailam ke saikuhi punu reka:

ni 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 Kawarlangru JFMC ke bosong suh baha nohlai sarao ke hamsisi klai hi kamao hapri he se slam ba.

Lahma Ebu project ni haphai ha bosong ni klai he suh he se dengba. Sambu bangdao bangyadao ke hamsisisi 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 japenrema
9. Sam ni jadi ke gaima.

Samlai bonlai ode **Table-12** ni bising ha Record-2 dongyaba rebdu je Samlai bonlai ode batai bikim batai 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 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 hamsisis 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 dopalaihidu 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.

Nangdaو 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 siling 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 biser**

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

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.

Kawarlangru 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:

Kawarlangru JFMC ha de gada niprang State Forest dong buning hamsi hamba grao

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

PHYSICAL CAPITAL:

Kawarlangru 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 gibin musibo giri, table 5 ha redu)

Lingga ni dih bo dikong niya kade dihyakao ode Kapili dibu niprang 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 28,32 per cent rao de L.P school sening pass jaba.

FINANCIAL CAPITAL:

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

Donglamgilam ni grao:

Kawarlangru 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

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

m ni Karangtai ni jatai :
kusibo

no 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 Nohlai ni SHGs ke bo ebu buitui ha kusi sling rima:

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

mani

Kusi Yahon ha jupadu.

bono

ke

termai

ma ni

Dophal Kusi bono butu ke Govt. Of India Kusi bono gide butu ha dophal hedu je bu kusi jaka:

hegen

ya ba (a) National Rural Employment Guarantee Scheme - nohlai sarao kusi dang mani

beren (b) Rashtriya Krishi Vikas Yojana (RKVY) - gaigi ma pipjiyama ke jadaorema ni

butu

(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 girikdaor rima ni klai he

(f) Gibin haba jalating nadi ke diang he yaoblaai maire buke bo dang ba siling rema

Kawarlangru JFMC ni Kusidang, Garampani Range ni bising ha West Haflong Division

Sl. No.	Yaoblai	Sainthai	Dangthai	Krepjang (in Rs.)
A. Kusi danglam ha Gabayara				
1	Kusidanglam slamba	1	PRA, Bising nailam	1,00,000.00
	Krepjang			1,00,000.00
B. Dangyara ke Paigiba slaigiba sling ba ode Dangthaibba sling rima				
1	Termaima ke hamsisi klai he kanariterma	1	Termairimai ni mel	20,000.00
B1	Ringdaoma ni klai he sling rima			
1	Supaba ode daoba ni basao ha bo sling rima ni mel salaima (30	1	Ringdaoma ni klai he	2,00,000.00

	Nos.)		slingrima balaidaorima	
2	Sling rima balaidaorima ode sgang he langma Lac cultivation (15 Nos.) ode Electrical (15 Nos.)	1	Melma slaima sringrima balaidaorima(4 0 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	50,000.00
Krep jangl				4,70,000.00
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 gibin jang sagangdao ma ni gabapama.		IIE sarao balai daoyarao lapahi 2017 march nimirang maithaisi sling rima.	50,000.00
Kerepjang				1,00,000.00
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	75,000
D3	Gadain yaodi ke laburima yawai rima	10		15,00,000
	electrical bustu ke yaopama	7		1,80,000
D4	Muli ni jadi ode bon niya he buohang ni jadi ke painjima slaijima ode gaima pipma ni klai he sling rima.	1		1,45,000
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	Maithaijang	Barai yarao jang grong rima ne	1,00,000.00
E3	Paima Slaima niha gaba yarao	1	Forest dept sa jang bo gabalai pudu	1,20,000.00

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 paijima slajima ni klai blaida yarao ke labuma	60,000.00
	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 Kawarlangru 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.

Kawarlangru 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 denu. Table-3.1 under Proforma-3 ('Forest Development Plan'), ar jupa du ko

Table-5.1: Kawarlangru ni JFMC hagra dongyaba

(Identification) Mietilai	JFMCh agra ni hahpha i (Ha)	Nohlai niprang hah gajein Km ha	Hagra ni jathai [Hambi - 40% hagra samphang bonphang gaplai he dongma. Gibin de gitib o 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: Umrangso Dima Hasao East Division Beat: Compartment:	100 Ha	Nil	Hamba haphai: - 72 Ha Hamya ayaba haphai: 28 Ha	Nil
(B) Gibin gai paya ba haphai				
Than: Hagar jatai: Gatang jahe dongyaba hagra	Giri	Giri	Hamba Haphai: - giri Hamyaayaba haphai: Nil	Giri
Kirepjang	100 Ha	Giri	Hamba haphai: - 72 Ha Hamya yaba haphai: 28 Ha	Giri

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

Kawarlangru JFMC de Ha hagra ni bising ha 72 Ha is '**hamba haphai**' and 28 Ha is hamya yaba haphai.

5.3 Hagra ni Hah ni jatai

Kawarlangru 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	2.8 to 2.88% 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	40%	-
(c) Hah gajao	Bangyadao he	-
(d) Hah hajein	40%	-

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

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

1. Entisol (25.3%)
2. Inceptisol (51.3%)
3. Alfisols (16.3%)
4. Ultisols (7.1%)

5.4 Nadai nadi sam phang bong phang jare haphai ha

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

Table-5.3: Kawarlangru 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</i> <i>Flagellum</i>
	Lejai bet	<i>Calamus floribundus</i>
	Kako Bah	<i>D. hamiltonii</i>

	Pahari Jati Bah	Oxytenthera parvifolia
	Dulu Bah	Schizostachyum dulloa
	Amlakhi	Emblica officinalis
	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 gibin happa rema.

Kawarlangru JFMC ni hagra bungra ke hamdao rebaha gibin butu ke bo happarema nang payaba jaka.

5.6 JFMC ke raoki he dengma ni klai he

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

- (a) Noh bono gaba yarao: 36
- (b) Nohkor ha saosi: 36 (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 sarao hagra ha mai yaba ke nadi nadi ke yawai re bu ke retardu.

Table-5.4 (A): kawarlangru JFMCNohlai sarao 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	80-90 beheir		Hagra
Noh ne nang yaba Bondo	Maitai se ha pensi	4		hagra
Basa basa bondo nang yaba	-	-		-
Wah	Dain se ha pensi	Wah Dainsiha 3- 6 nang du		hagra
Sam phang bo hagra niprang	Nang palangdu	4-10 beheir sainsi ha		Hagra
Muli hanang yaba	Nang palangdu	3-9 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

Kawarlangru JFMC ni bising ha 36 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 Kawarlangru JFMC ha.

Hagra ha bostu mayaba	Jadi jang nang yaba (Kg per annum) (Maitai si ha beheir jang *)	Remarks
Wai ni bon	90200	Maitai jang
Noh ha bon do nang yaba	110 nos.	Dec - Jan badain ha
Bon do kasiba ke nang yaba	-	-
Wah ke	280 wah	Dec - Jan badain ha
Hagra ni sam phang bong phang	90420	Maitai jang
Muli klai he nang yaba bong phang	231000	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 nimirang pujom he paingima slaigima ti he slai yaba.

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

**Table-5.5 (A): Noh laisarao hagra nimirang pujom he paingima slaigima
Kawarlangru JFMC ni ke.**

Hagra ha maiyaba ni bumu	Paingima salaigima ni pojom yaba			Jarne pojomyaba
	Botor/	Nohkhor besi	Nang balai	

	badain	bon dain re	lai pojom yaba	
Wai sao mane bon	Maitai jang	58	642	Hagra
Bondo noh ne pantha	Dec - Jan	58	2 nos.	Hagra
Bondo basa basa noh ne nang yaba	-	-	-	-
Wah	Dec - Jan	58	10 nos.	Hagra
Rai	-			
Sam phang bong phang hagra ni	Maitai jang	58	7 beheir sainsi ha	Hagra
Muli ni klai he	Maitai jang	58	9-12 beheir dainsi ha	Hagra
Gibin	-	-	-	-

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 slaigiya butu ke Kawarlangru JFMC hagra ni
butu.**

Hagra ha maiyaba ni bumu	Paoli paosa beheir jang	Baraha paingire- slaigire	Paigihe salaigihe besilai mailam bang dao du.
Wai sao mane bon	126000 maitai ha beheir	Umrangso	1250- 2370/badain
Bondo noh ne pantha	-	-	-

Bondo basa basa noh ne nang yaba	-	-	-
Wah	30-60 pc/ badain	Umrangso	683-1873/badain
Rai	-	-	-
Sam phang bong phang hagra ni	1300 maitai ha beheir	Umrangso 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 paijima- slaigima ni bo.

Nohlai ni klai he nangbalai lai ode Noh ha yawai mani Kawarlangru 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

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

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

Nadi Deben yaba dong (Types of Problem)	Relevant (gibi / mosol)	Significant(gibi / mosol)
Giyaba-Haphai ne dao-mih Grazing - Local Animals	Gibi	Gibi

Giyaba-Giben haphai ne dao-mih. Grazing - Animals from Other Area	Gibi	Gibi
Jayahe bongphang dain ba Illicit Felling of Timber	Mosol	mosol
Bondo ke makao paeng du Smuggling of Timber	Gibi	Gibi
Wai nang du Accidental Fires	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

Kawarlangru 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 Kawarlangru 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 Kawarlangru JFMC ne katik tik slaiyaba belap 3.1

Table-5.7: Kawarlangru **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 hatahan	R.F.	2 km	6pm-6am	juba
2. Kana risogin yaba hathan	R.F.	2 km	Asaba bubli	Juba
3. Wai kamba ha lutai ginyaba	R.F.	2 km	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 Kawarlangru JFMC ni klai hebo nang daotaoyaba se.

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

Nairema	Nangyaba (Gibi/ Mosol)	JFMCBubain jaka (Gibi/ Mosol)	Badain/ Maitai bakalih a 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
Bogrong gaiba ha	Gibi	Gibi	Maitaip urong	-
Yader ode butong ke gai ba ha	Gibi	Gibi	Maitaip urong	-

Nairema	Nangyaba (Gibi/ Mosol)	JFMCBubain jaka (Gibi/ Mosol)	Badain/ Maitai bakalih a dangma .	Nairemane klaihe bosong butu jaka. (Ha)
Gaiblai he	Gibi	Gibi	Maitai purong	-
Longtai jang korong kahe	Gibi	Gibi	Maitai Purong	80 Ha
nohlaisarao ke girk rihe	Gibi	Gibi	Maiatai Purong	80 Ha
Gibin yaoblai jang miyung nimirang 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

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

- (a) bogrong 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: Kawarlangru JFMC ni hagra ke jadao rima ni grao bono.

Nairema	Dangtai ke bowah jang haphai renma	Bokosai bokosai klai he gaibakening slamdaon ma	Jadi	jaing rema(metre x metre)
Jarni hesap jang japing bane ha gijer gijer ha gaising palang ma	30 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	20	-	Muli nang yaba bongphang	-
Gaitai ke jadao rihe gaiyaba	-	-	-	-
Odening gaising hayaba	-	-	-	-
Gibin	-	-	-	-
Kirep haphai jang	50 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 Kawarlangru 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 niprang to 2025-26 sosi (maitaiji10 Years)
Bislei banghe gaima	: 100 hactor
Bislei jaing rima	: 3m X 3 m phangsi niprang phangsi ha-1100 buphang hactor masi ha
Buphang phang bisi gaima	: 110000 (maitaisi ha 11000 buphang jalapure)
Bokhosai mabisi	: Magi (10)(hactor 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 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.	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 ragaoterma samke piterma.	61600
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
	Penthambra ragao rema ne	147840
2021-22*	Penbri ragaosisi klai terma ode buphang sa butu ke ragaoterma samke piterma.	266112
2022-13*	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

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

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 niplrang 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 niplrang 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	497000

	jenjenma; GPS ke phanang terma.	
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 ragaoterma samke piterma.	61600
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 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

Kawarlangru 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

Kawarlangru 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 Kawarlangru JFMC

Bumu piyer than	Jadi	Salam ba maitai	Bumu butu jaka	Jatai
Kawarlangru JFMC	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

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

Table-5.11 (B): Gibin bumu piyer thani ni Kawarlangru JFMC ha.

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

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

Kawarlangru 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):
Kawarlangru 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 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 Karlangru JFMC.

Maitai	Nairetai
Maitai si	Ragaosisi klai he biging biging ke deng terma ode sam baogoyaba ke bo ragaosisi klai terma.

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

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

Muli Ni Bongphang

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

Maitai	Nairetai
Maitai se	<p>Biging biging ragaosisi klai he deing ma</p> <p>Gidinglik baogo bake naima</p> <p>Bodra sa baigobake naima</p> <p>Bedap sa ke buphang niprang sukaore he salam ma ni klai he.</p>
Maitai gin	<p>Biging biging ragaosisi klai he deing ma</p> <p>Gidinglik baogo bake naima</p> <p>Bodra sa baigobake naima</p> <p>Bedap sa ke buphang niprang sukaore he salam ma ni klai he.</p>
Maitai tham	Batai ke suguma ode bogrong ke tatimaode badep gitit ke daen kaa ma.
Maitai bri	<p>Batai bikim ke phojom he</p> <p>Gisa gisu tangdao paidao jaba ha de bedap ke daenkao</p>
Maitai bowa	<p>Batai bikim ke phojom he</p> <p>Gisa gisu tangdao paidao jaba ha de bedap ke daenkao hening plaima nang mase.</p>
Maitai dho	<p>Batai bikim ke phojom he</p> <p>Gisa gisu tangdao paidao jaba ha de bedap ke daenkao hening plaima nang mase.</p>
Maitai seni	<p>Batai bikim ke phojom he</p> <p>Gisa gisu tangdao paidao jaba ha de bedap ke daenkao hening plaima nang mase.</p>

Maitai	Nairetai
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 gabin gabin kusi yaoblai butu

Kawarlangru **JFMC ni hamdao mane gabin gabin kusi yaoblai butu ni baoma ke repdu.**

Table-5.13: Kawarlangru **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	gibi	VSS	Feb-Mar	JFMC

Dangtai	Nangyaba (gibi / mosol)	Bubain	badain / maiatai	Ahaphai (Ha)
sogorema			badain	
(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

Kawarlangru 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 gibin hathan ni bo jalating lama punuterma.
- (b) SHatai 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 Kawarlangru JFMC members rao ne punu redu.

5.21 Bondo ode sam phang niprang mailam ke maimane.

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

Table-5.14: Kawarlangru 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	40-50 pc/ badain	825 -1260 beheir/badain
Pole	-	-	-
Hagra ni Bongphang samphang	12 badain	-	1432-2900 beheir/badain
NTFP	3-4 badain	-	25-35 beheir/maitai
Manaotai	Daingi gein	250 -350 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

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

Table-5.15: Kawarlangru JFMC ni ronphai laitai

Dangtai	Jadise
Baosi ronphailaima	Saojang ning karang lama
Membersrao butu kajahe	Mulini buphang, sam buphang, Balangsi phang

karang lapudu	
Ogibin dangtai	Nuya

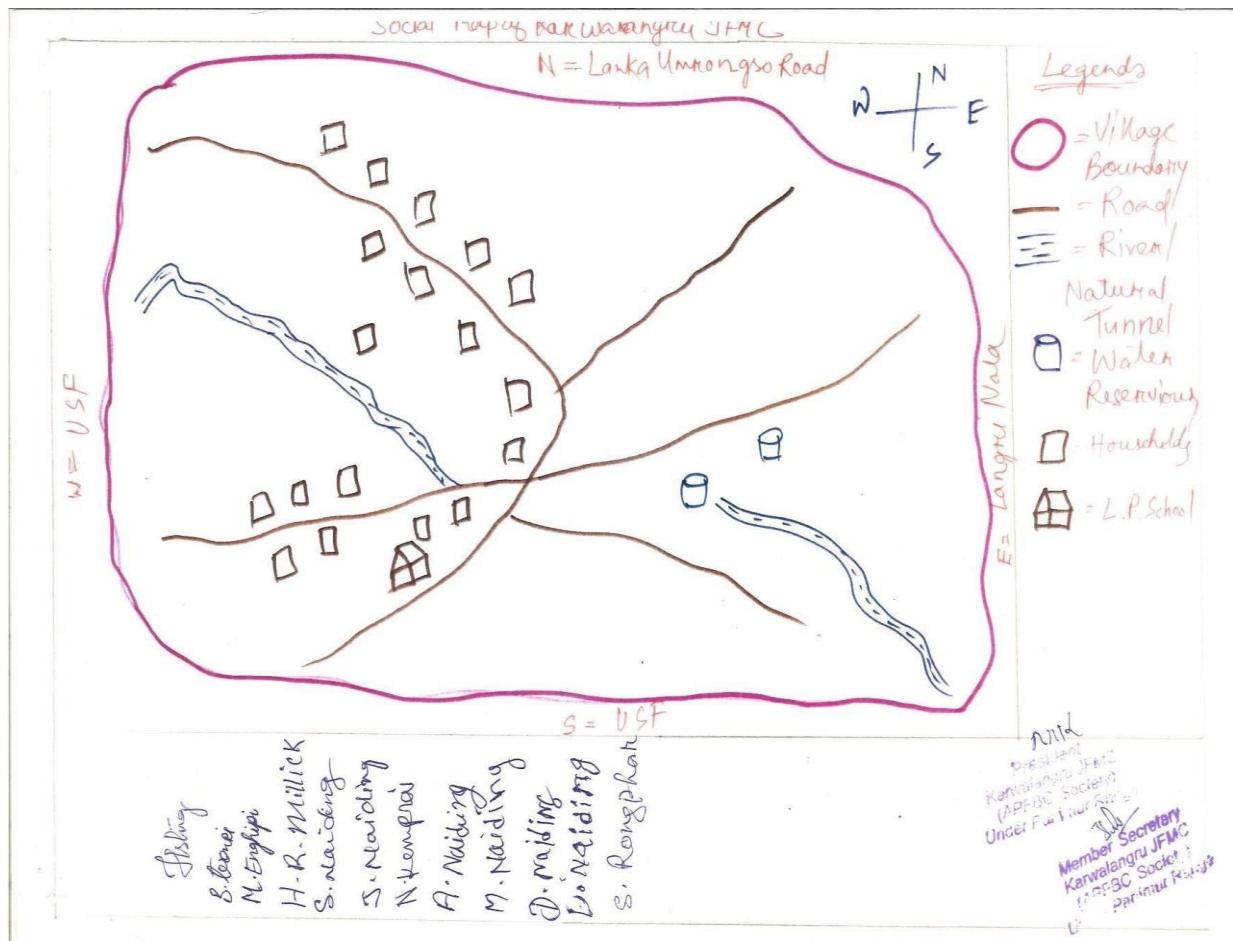
Source: Proforma-3, Table-3.15 / Forest department ode nohlai sarao ne mel ni graobono matao bane mote lai tikade.

Balep jang jupa yabase

Jupa 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 Piggima 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

Jupa

1. Nohlai ni numin / Jadirao ni numin:

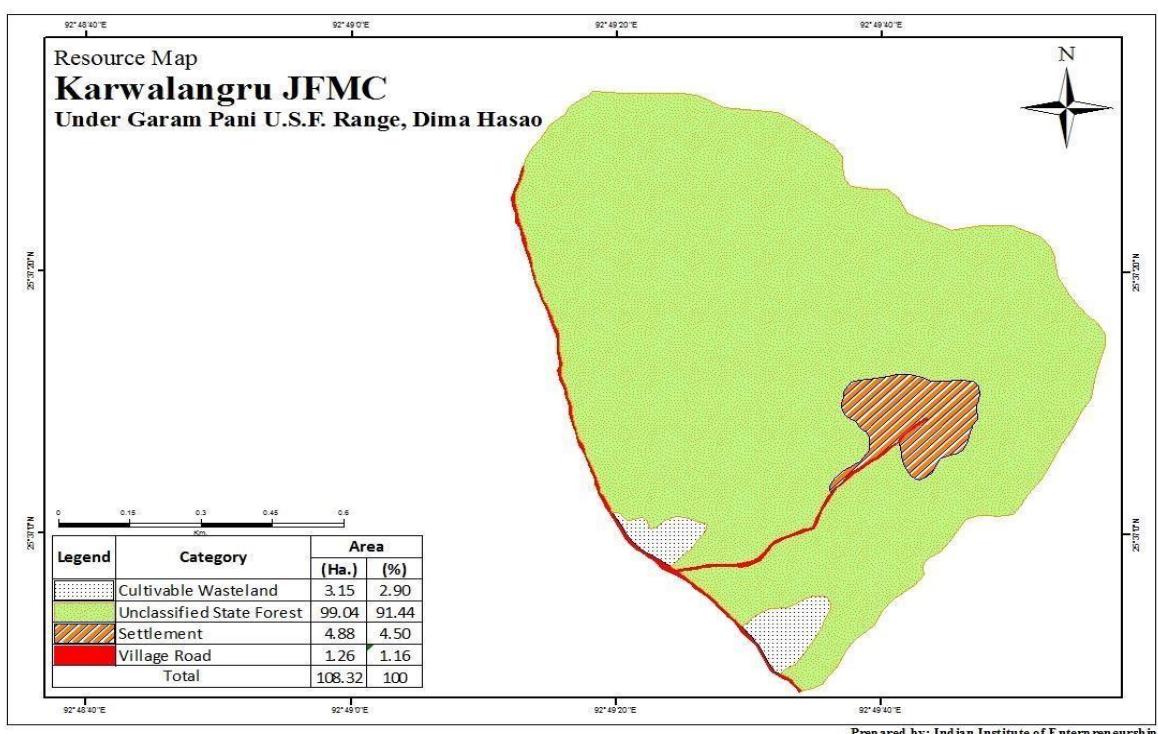
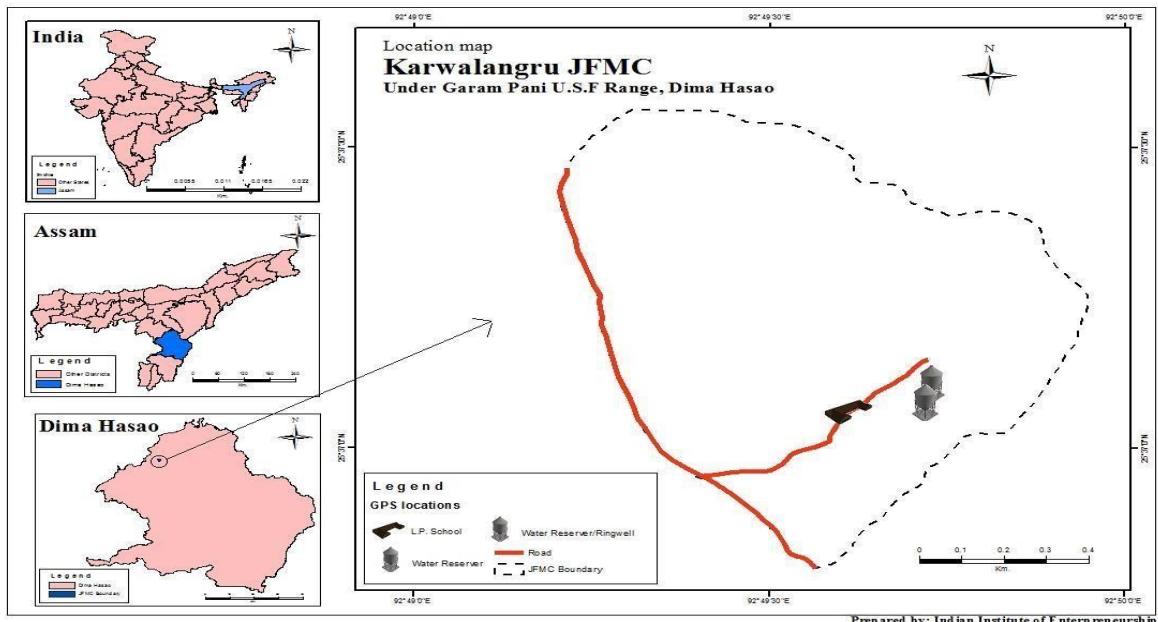


2. Ringlaini numin



Jupa 2

Venn Diagram



JUPA-3

Table – 3.1 Karwalangru JFMC ni shokep jang jonkro de

PRA Yaoblai

PRA ni Hathan ode Bubli

Gabayarao : 25
Bubli : 11 am, 8th Tharik June Badain 2016
Bohno : Nohlai

Table – 3.1 Nohlai ni Numin ke Songkep jang Karwalangru JFMC ni besing ha

Sl. No.	Nohlai Bomu	Bono	Jonkro			Jik- Jala	Jalapure
			Kerep	Miya	Masainjik		
1	Lonkupur	18	97	59	38	644	5.4
2	Lorulangso	18	110	58	52	897	6.1
Total		36	207	117	90	769	5.8

Balam: Hathan Naihi dada

PRA ni gabin gabin yaodi ode PRA yading :

Jadi Numain

Solima ke suma

Renpin ma ni bubli.

Botor jang danglam-gilam

Chapatti Diagram

3.1 Jadi Numain:

Jadi Numain ke jadi ni maijilam mailing lam ke mitima ni klai he yawai re ode jang eraha Chotolunglarphang nohlai ke nunang, eha ha nohlai ni noh bono dangthai ke, school ke ode jarni jadi ni nohkhoe butu ke, ode nohlai sarao ni. Termailai mani klai he khamlai mani klai ebu kusi haba ke jenda ba. Nohlai ni mel kho ha bojom jalai ba bo

Iaibi ode kerep bo paipudao du, PRA ke langba bo lai dao nang. Bubli bangya bani klai hi tangdao paidao ke gabang nailai ya he ning kusi haba ke jengma nang ka. Nohlai sarao kerep bo numain slambake jonglai la ka ode yaoblai mai ma ni klai he jenlai kha.

Poilaha nohlai sarao ke saniba je nohlai nil amah ke haki ode jarni noh le punu ode madaikho, nohlai ni nohdrang ode government ni noh bo punu je musibo goya gothai klai he PRA team ni sobung rao ni sgang ha.

Figure 3.1: Jadi Numain



Table 3.2: Nohlai ni Mithima

Jadi ni Mithima	Nohlai	Karwalangru
	Lonkupur LorulangsoJonkhoro	97 110
	Miya	59
	Masainjik	52
	Kerep Bono	18
	Tiri ni noh bono	18
Hathan	Gadha Longkhor	1
	Madaikho	1
	Annasarao ni Purikho	1
	Ring dihkhori/ Dih karnai	2
<ul style="list-style-type: none"> • Nohlai ni nohkhori dongbasi bo ebu kusi ha gaba terdu ode kerep noh bo hah ni noh se nohlai ha bono jang 58 jadu. Buni gijer ha 12(Nohjigini) bono mamu klai he IAY noh mai kha ode gjisa klai hesing Goverment ni mailam botu ke nohlai ha maiba. Kerep nohkhori ha bo nangdao thaoyaba botuning mailapuya nohlai sarao de. 		
<ul style="list-style-type: none"> • Gebin bu thu njang dao yaba bo bokhosai klai he nai pudu. Bo buthun jaka annasarao ni purikho, malao thani, madaikho ring ni dihkhori, dih ni karnai, bus jonthan, nohlai ni dukhan ke bo numain ha lapadu. 		
<ul style="list-style-type: none"> • Nohlai sarao nalai bo dih ni klai hi ring dihkhori ode nohlai ni karnai ke ning yawai base 		
<ul style="list-style-type: none"> • Nohlai ha purikho de jaladu ode masi mamu purikho dong bubo ann kasibarao nising dong ba judaoyaba dedao yaba de gaba haphai ha bo giri. 		
<ul style="list-style-type: none"> • Kerep bo Daobra ke maniyarao gajase ode hajik harang ni subong ning 		
<ul style="list-style-type: none"> • 3.2 Maijilam Mailam ni suhnai/ Saikunai: 		

Maijilam Mailam ke suhnai baha nohlai sarao kerep bo ke bo gaba terribasi ode gebin gebin klai he naiterba saikuterba ode gebin nohlai sarao kerep bo naiter du nohlai sarao kerepbo jarni mailam ke punu terladu ba. Saikunaiyarao botu kerep bo jadirao ni maijilam mailam ke mithiter ma nangdu ode jangse kusihaba ke sgang he langpuba, maipain maigenyarao kebo ragao sisi klai he tiplather hi neither ma nangdu.

Nangdao thaoyaba yaoding bothu ja kha saosong niplrang naiad da bojho sosibo nai ma nangdu, jadijang ni saikunai klai terma nangdu, bungsi kusi haba ha gaba bha ke bo nai terdu. Hamsining sobung botu tidu je 100 thane bo bangdao nang noh hari jang gabhaphalai he dang lai yaba bothu. PRA ke termai riyarao botu PRA ni yaoding ke nohlai ha yawai ma ke jarni jathai jang maijilam mailam ke bo termai ri terdu ode jang seriba seriyaba solidao soliyadao ke bo saiku he naidu bungsi ni yaoding ke.

Maijilam Mailam ni suhnai/ Saikunai ke klai palai lang ba ha ebo buthu ke naipaba.

- a) Danglam
- b) Nohyam- hahyam
- c) Noh ni jathai

Ebu JFMC ni besing ha dongyangarao sib o mailam giri ode Maigilam giriayarao gajase. Bonsi ni maithai sin ha mailam giri hi elai sinning jaba (Rs. 15,000) ode gaiji yaba hahyam bo bangya elai sinning 6 ahnna. Ebu nohlai sarao kerep bo hagong ke sing ning dangiba piggiba maithai maithai bo bongsini danglam de Hagong sinning.

Figure 3.2: Maijilam Mailam ni suhnai

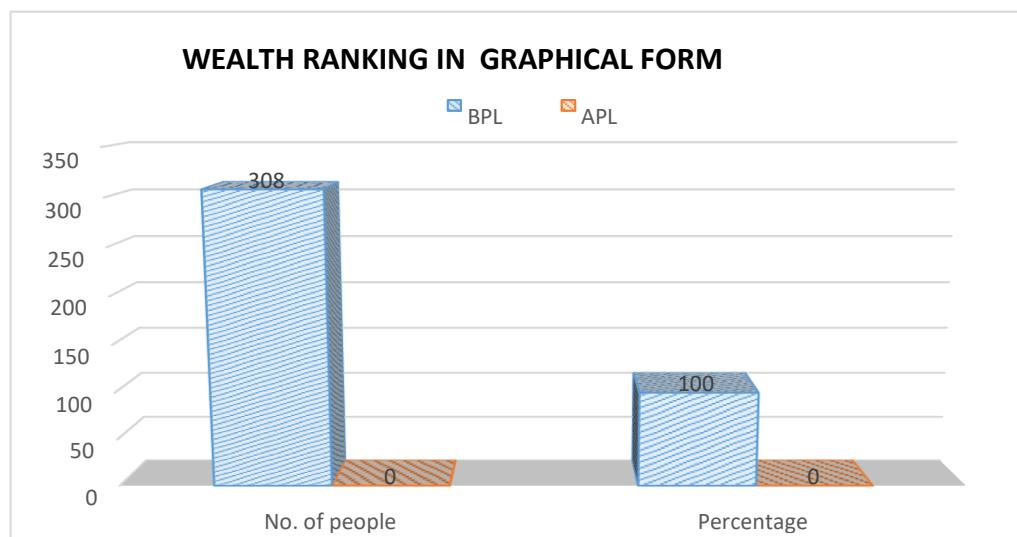
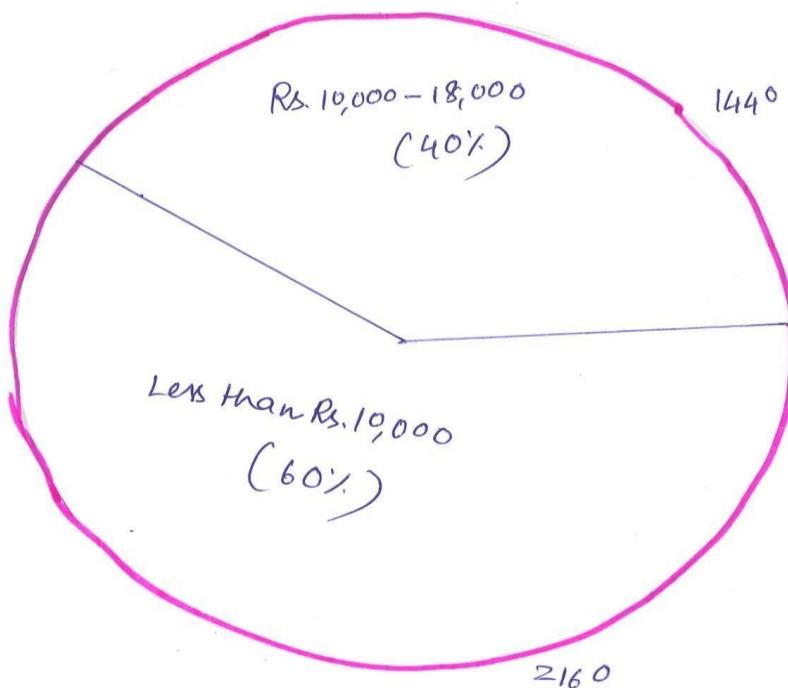


Figure 3.3: Wealth Ranking (Pie Chart)

Figure 3.3: Wealth Ranking (Pie Chart)

Pie chart (Wealth Ranking) - Karwalangru JFMC



Geling

B. Tezorpi
M. Enghipi

H. R. Millick
J. Naaiding

S. Naaiding

N. Kempas

A. Naaiding
M. Naaiding
D. Naaiding
D. Naaiding

S. Rong phar

Mr Al
President
Karwalangru JFMC
(APFBC Society)
Under Pannir Ranga

Jala
Secretary
Karwalangru JFMC
(APFBC Society)
Under Pannir Ranga

3.3 Renpin ma ni bubli:

Table 3.3: Timeline review

Maithai		Jathai	Jadi
Sadin maiba ni sganha	1930	Nohlai nil amah ke slam jenba	Slamba
	1945	Catholic Madaikho ke slamba	Dara- Desa
Sadin maiba ni yahon ha	1950	Banglama paiba	Bardi haphai ni
	1965	Protestant Madaikho ke slamba	Dara-Desa
	1997	Barriyung-Barhadih bongphang samphang ke doklitherba	
20th century	2002	Annsarao ni purikho slam jenba	Ringlam jenba
	2015	JFMC khaba	Jadi ode Bardi haphai ni

Gadha ni ke mithiterma ni klai he dhol paiyarao botu bubli ke renpin he saikunai ba, dhol botu nohlai ni klai hi gadha ni jarimain ke bo naiter ka, ode jadao ba ke bo hamsisi klai hi saikuterka, nohlai ke hamdaorima niklai he. Busini saikuthai ha nolai nil amah ke bo nai paba ha maiba je 1930 maithai ha Chotolarpheng nohlai tihi hathaai gaba ha kha pahaiba. Ode 1945, maithai ha Catholic ni madaikho slamjenjen ba gupusarao jang gabalai he. Sadin maiba niyahoha 1950 maithai ha banglama phaihe nohlai baikriptherba. 1965 maithai ha Protestant madai kho slamjenjenba ode 1997 maithai ha baryung barhadih pai he nohlai girip therba.

2015 maithai ha nohlai ni JFMC tihi Gabalai hi hagra ke naisho Nusho klai ma ni Hoshom kha jenba busomai ha hamdaomani klai he buphangsa gaphalangaba.

....

Slingma:

- nohlai sarao mirikladu je nohlai ni bongphang samphang ke bowklaibake ode raji ni grijing ke raoke mani klai he miriklai ladu.
- Nohlai ni grijing ke raokibade Nohlai ni JFMC slam bani yahon hase jaba.

3.4 Botor jang danglam-gilam:

Botor ni gonthai ke nohlai sarao jeerni besing ha ha termailai ladu som somai ha hamdaoma hamdaoya, bedehe jama jaya bu butu ke jerni besing ha titerlai du ode jathai boto ni yablai hamanang hamya botu ke naihe ning termaiterdu. Botu ke dhol kha he pojom terhi bungsi ke singso terhi ringsoterhi nolai ni gothai ode mailam botu ke saikuterba renkuterba, hadih bisilai jadu, bathai bikhim gaiba- pipba hamanang hamya, botor la nadi tidu bubutu kle

sgang haning nailai terdu, kusi dangba maiyarao, jathai jayarao, barhamya dong giri ode gebin gebin botu ke saikuterdu.

Botor ni numain ha de hamsisi tima tikha de botor ha bede he bathai- Bikhim hamanang hamya bo butu ke numain slam terma ode malai ke slingripaterma je gaijiba pipgiba ha bidihe jama. Gaijima ni bubli botu od yaoding botu ke bo naiterlaba. Gaigigenyaba bathai biklim botu la hahjain, Maih ode gebin botu.

Figure 3.3: Boto ha Gaijiyah Pipgiyaba ni dangthai

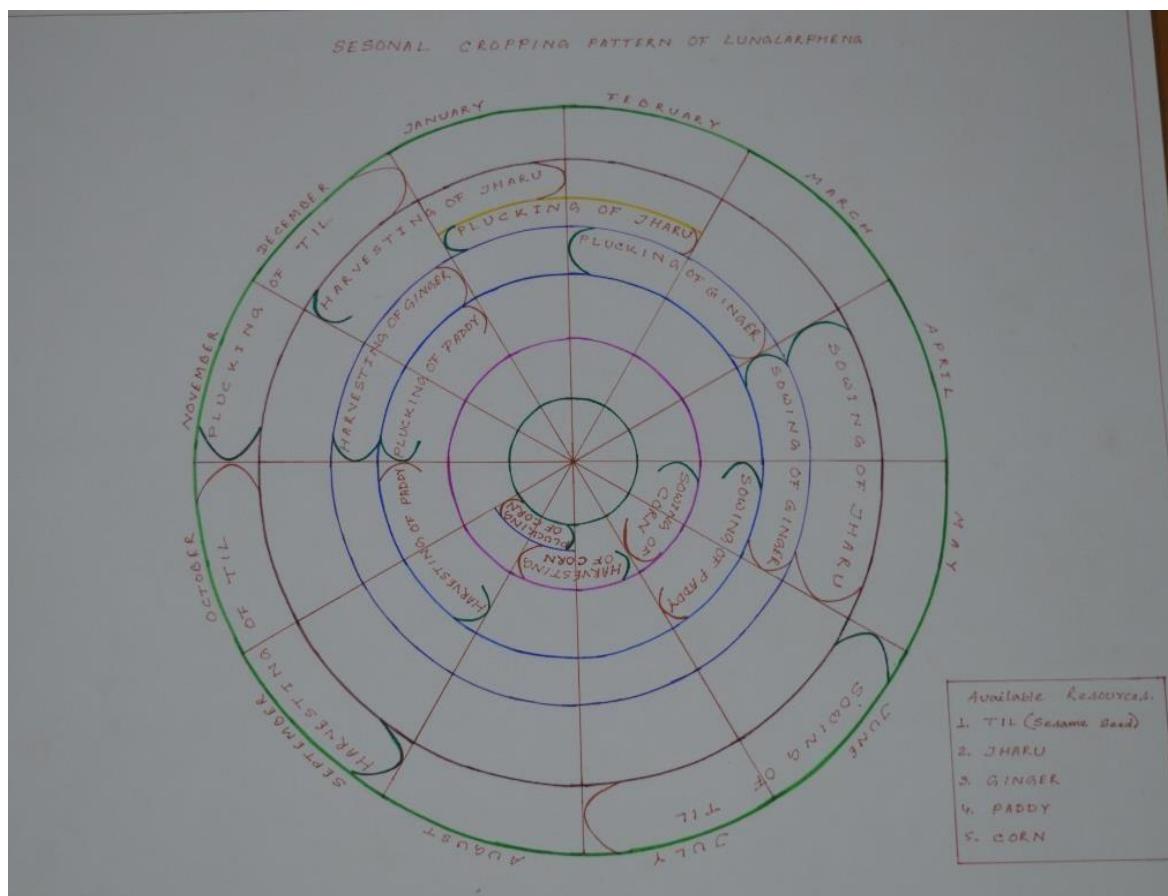


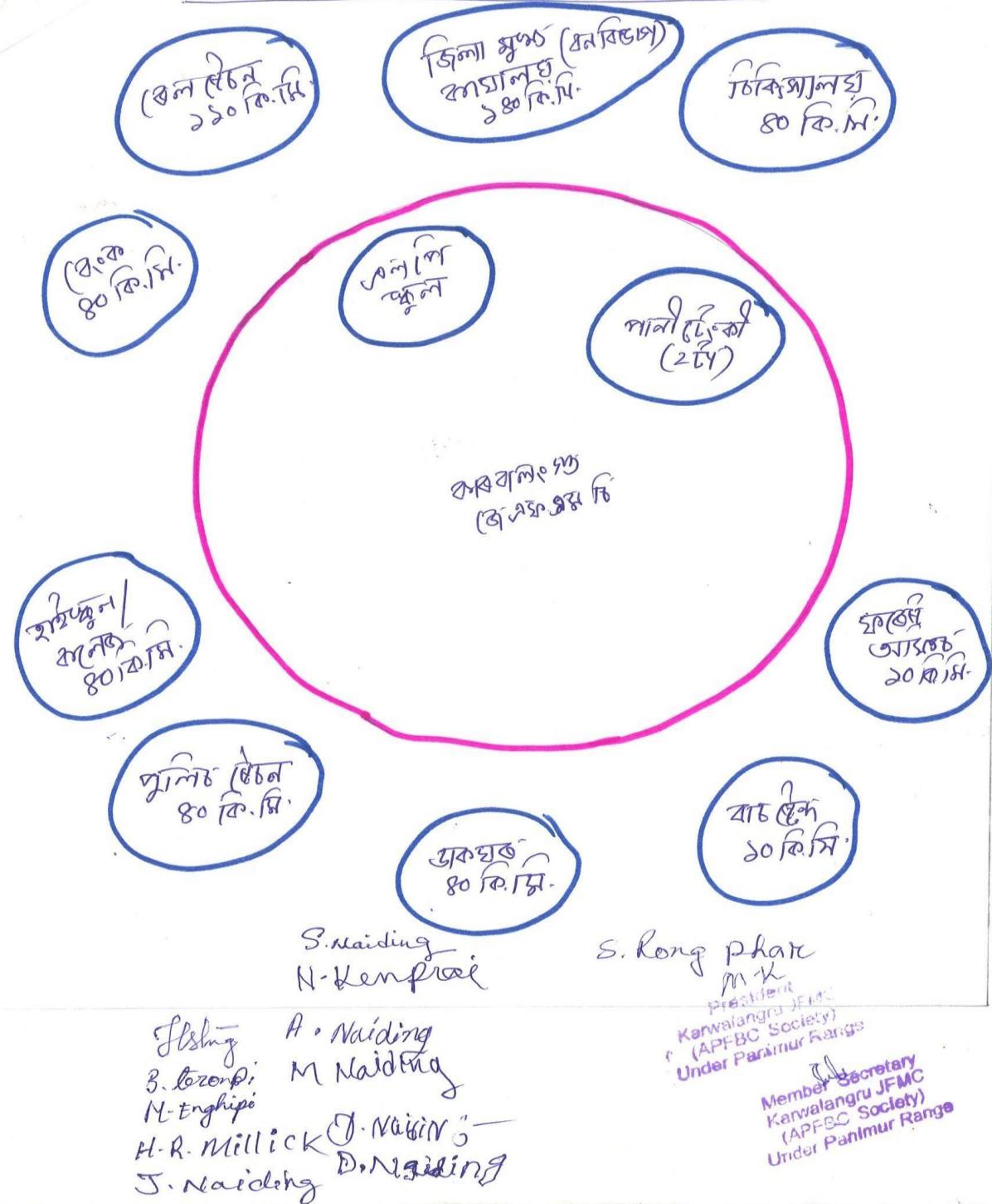
Table 3.4 Botor ni bathai bikhim ni dangthai

Bathai- Bikhm	Gaithor	Khaothor	Rathor
Sibling	June-July	September-October	November- December
Nohshep	December-January	January - February	April-May
Hahjing	November- December	February-March	April-May
Maih	May-June	September-October	November-December
Manglai	May-June	July-August	August-September
Bathai-Bikhlim	Maithai jang		
Maih	Maithaijang		

Slingthai:

- Dihmu b otu bo kham jadu ebu hatho badain ha September to March, obani gaijiyab Pipjiyaba bathai bikhlim botu khom jadao du or aar bo mitima tikhade Hagong mai bo raing paterdu.

କେନାର୍ଥ—କଣ୍ଠଗାଳୁସ୍ତ ଓ ଏମାପରି



J. Shing A. Naiding
B. Teronzi M. Naiding
N. Enghipo J. Naiding
H. R. Millick D. Naiding
J. Naiding

S. Long phare
m/s

President
Karwalangry J.F.M.C.
(APFBC Society)
Under Panimur Range

Member Secretary
Kanwalangru JFMC
(APFBC Society)
Under Panjmul Range

3.6 Priority Ranking- EPA and Livelihood

EPA

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

Livelihood

Potential Livelihood Activities		Livestock	Tailoring	Agriculture	Horticulture	Lac Cultivation	Carpentry	Driving	Cane & Bamboo	Marks	Rank
		A	B	C	D	E	F	G	H		
Livestock	A	x	A	A	A	A	A	A	A	7	1
Tailoring	B	x	x	B	B	B	B	B	B	6	2
Agriculture	C	x	x	x	C	C	C	C	C	5	3

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Horticulture	D	x	x	x	x	E	D	G	D	2	4
Lac	E	x	x	x	x	x	I	E	E	2	4
Cultivation											
Carpentry	F	x	x	x	x	x	x	G	H	1	5
Driving	G	x	x	x	x	x	x	x	G	1	5
Cane &	H										
Bamboo		x	x	x	x	x	x	x	x	1	5

Annexure 4

LIST OF JFMC MEMBERS

Name of JFMC- Karwalalgru

Division- West haflong

Range- Garampani

Sr. No.	Name	Father's / Husband's name	Age	Male / Female	Education	SC/ST / BC/OBC
1	Mairendra Kemprai		47	Male	ME School	ST
2	Jononjoy Haflongbar		52	Male	ME School	ST

Annexure 5 (photographs)



Photograph 1: Inauguration of PRA exercise at Karwalangru JFMC, Date- 12/06/2016



Photograph 2: Water Tank at Karwalangru JFMC, Date- 12/06/2016



Photograph 3: Inauguration of SDP at Karwalangru JFMC, Date- 07-09-2016



Photograph 4: Theory session of Mixed livestock rearing SDP at Karwalangru JFMC, Date- 11-09-2016

Jupa 6 (Recode I)

Table 1: Basic data of the JFMC

Sl.No	Bumu Jaka	Kajenba ni tarik	Member sohisiode executive	President ni bumu	Secretary ni bumu	Nohlaijadao rimane ni rang VDF	Nohkho ni juruma ode saogongsi me	Suboung ni grik tai	Gibin grao dong kade	Badailai jak % of Success
1	Kaw arlan gru	2015 -16	19			Nil	Nil	Nil	Nil	Nil

Source: PRA

Table -2: subung ni sainku lai

Nohlai ni bum u	Noh bisi jadu	SC		ST		OBC		General		Kerep jadi bo
		Miya	Masa injik	Miy a	Mas ainji k			Miya	Masa injik	
Kawa rlangru	58	NA	NA	230	170	NA	NA	NA	NA	400

Source: PRA

TABLE-3: Nohlai sarao hah yam gatiyaba

S.N o	Nohglai	Nohlai sao dhangyam ni klai he hah gatiyaba				Krep
		Gedhe > 10ha.	Khasi 2 – 10 ha.	Khasidao <2 ha.	Hahgi riyab a	
1	Kawarlang ru	Nil	110 (100%)	Nil	Nil	58

Source: PRA

Table 4: Cattle Population of the JFMC

S. N o	Nohl ai ni bum u	nohlai – mih ni biren jang bumu								Kr ep jan g
		(Milchi ng)	(Milchi ng)	Buro n	mel ma	mus ujala	wot	Da o no h	hon oh	
1	Kawar langru	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	Umrangso	15 Km	Poor
2	Electric wai	Giri	giri	Giri
3	Gas connection	Giri	giri	Giri
4	Tanglama-pailama	Giri	giri	Giri
5	Sao naijaothan	Umrangso	28 KM	Hambi
6	Purikho/ Shool	dong	Umrangso haphai ni bising	Hamladu
7	Dhak Kho	Umrangso	28 KM	Hambi
8	Rang kho	Umrangso	28 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	Umrangso	28 KM	Hamladu
14	Forest Office (Beat)	Giri		
16	Bus ha gathan	Umrangso road	15 Km	Hamya
17	Railway Station	Umrangso	JFMC haphai bising ha	Hamya
18	Dih lingam ni	Dikhong, 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 Kawarlangru 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, sibiliing, 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, tirlai	-	-	✓

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	Umrangso	5 KM
Hataai ma	Umrangso	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 dihkhör	-	-	-
Dihkong/ dikongsa	1	Jaladu	
Disgao	-	-	-
Diyakhao	1	Jaladu	
Bell	-	-	-
Gibin jaka ring ni dihkhör	-	-	-

Source: PRA

Table 11: Wai saoma nang yaba :

Wai ni jadi	Nohkhör wai sao ginyaba	Dainbisi saoma	Maithan, nohlai, hagra	Nangdaoyab a/ nangyadao yaba
Bon ni wai	100% (110 HHs)	Daingi gin	Hagra	Nangdaoyab a
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 ronphaiterbal ai 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 	<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

	maiya.gada ni jatai jang dong ba ni paen giba salai giba maiya dao du		
--	--	--	--

Table 13: Livestock

Table 13 dao-Mih karangba

Taoba	Karon	Mailam	Dangtai
Samyam bangyaba	• Tipuya		
Samgima ni 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 maitaai 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 ke 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 	<ul style="list-style-type: none"> • Gakir baigo mani bo sling ma. • Gakir bai godao 	

	bo sling ma gakir bo baigodaoma.	mani klai hebo hamaba hamba ginish ke giri ma mih ne bo, ode tikase gakir badambadambaigom a..	
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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

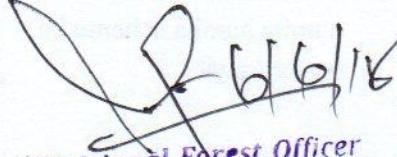
Taoba	Karon	Mailam	Dangtai
Nayaba si	• Daoba luba ha nangyaba si bostu buto ke maiblai ya • Dengthani giri	• Botujang gataisi ha dengpalaiterma je tatiba ha mosibo tangdao paidao jayamane.	• Dengkho salam ma ode Botujang gataisi ha dengpalaiterma je tatiba ha mosibo tangdao paidao jayamane.

Haamba badailai tai	<ul style="list-style-type: none"> • Hamdao yaba jadi ke ode nangbasike bo dengsongma • Ghdah ni dangtai jitai ke hamdao he yawai ma. 	<ul style="list-style-type: none"> • Hamdaoba hamdaoba jadi botu ke gadain hataai ha baigorima. 	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Jasisi yaba hataai bo giri • Beseng bangdao mani bo giri • Bagini barai yarao jang yaoma bo giri • Gadain gadain jadi bo baigoripuya . 	<ul style="list-style-type: none"> • Gadain hataai ke remma majangsisi klai he sajaima jarni rih ke 	<ul style="list-style-type: none"> • Badhama klai he bagi ni barai yarao ne salairima bungsi 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. nimirang rang ke joruma maima • Lailo lo klai he ning yawai laima ke deingma. 	<ul style="list-style-type: none"> • Rang ridaya 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 baigorima 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 	


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