Tripura Rural Livelihood Mission (Rural Development Department) Government of Tripura



Bholananda Palli, Agartala Tripura West 799 006

Custom Hiring Centre

Guideline for Promotion of Custom Hiring Centre

Under Tripura State Rural Livelihoods Mission (TRLM)



Tripura Rural Livelihoods Mission (TRLM)

RURAL DEVELOPMENT DEPARTMENT

Agartala, Tripura

Guideline for Promotion of Custom Hiring Centre under TRLM

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1.0 Introduction: Custom Hiring Centre (CHC)

A custom hiring centre is a business activity of village organization, through custom hiring centre village organization provides farm/non-farm/off farm machines to its member as well as non member farmers in the village on rental basis. It is observed that, in area with intensive agriculture production systems, there is one or two persons in village who is providing the farm machinery renting services and profit margins are also high for these entrepreneurs.

1.1 Need of Custom Hiring Centre

Indian agriculture is undergoing a gradual shift from dependence on human power and animal power to mechanical power because increasing cost for upkeep of animal and growing scarcity of human labour. Further, use of mechanical power has a direct bearing on the productivity of crops apart from reducing the drudgery and facilitating timeliness of agricultural operations. Thus there is a strong need for taking farm mechanization. However, the farm power distribution is quite uneven across the States, wherein the highest use of mechanical power is in the order of 3.5 kw/ha in Punjab and less than 1kw/ha in States like Bihar, Orissa, Jharkhand, North Eastern States etc. Mechanical power is largely consumed in big land holdings and is still beyond the reach of small/marginal holdings which constitute around 80% of the total land holdings. This is due to the fact that the small/marginal farmers, by virtue of their economic condition are unable to own farm machinery on their own or through institutional credit. Therefore in order to bring farm machinery available within the reach of small/marginal holdings, collective ownership or Custom Hiring Centre needs to promote in scale to cater to the 80% of the small and marginal farmers.

1.2 Scope of setting up a custom hiring centre

Labor is no cheaper, around 30-40% investments in agriculture is spent on labor in activities like transplanting, weeding, spraying medicines, harvesting. So now one of the major reasons for withdrawal of bullock drawn plouhging is just the costs of labor and availability of labor in critical time of transplanting. Power Tillar is a very good alternative which takes less time and money for ploughing. For weeding, manual weeding requires investments of Rs 1500- Rs 3000 per Kani (0.4 Acre) of land where farmer has to arrange labors and in areas with intensive agriculture finding labor becomes a time consuming activity. Here farmers are more interested in powerweeder which is either operated with the use of batteries or diesel. For transplanting Rs 1500 is spent on labor, farmers are more interested in **Paddy transplanter** which is fueled with diesel and consumes lesser time than manual transplantation. For harvesting 1 Kani, Rs 2000/- (0.4 Acre) is spent with engagement of 5-6 labors, In this case farmers are willing to use **Reapers**, the cost comes down to Rs 1000/- per kani and most importantly time taken for this is very less. Huge demand for this machine, but it has got some limitations, cannot be operated in low lying areas where stagnant water remains in the field during harvesting. In case of potato, brinjal, cabbage ear thing up is

a critical activity, which needs to be done in 21 days after transplantation but due to labor crisis it goes up-to 30 days, farmers are willing to try **Ridge maker/furrow ridger** machines in this case. For threshing instead of bullock or tractor, farmers are more interested in **paddy threshers.**

2.0 Objective of Custom Hiring Centre

- ♣ To make available various farm machinery / equipments to small and marginal farmers To offset the adverse economies of scale due to high cost of individual ownership
- ♣ To improve mechanization in villages with low farm power availability
- **♣** To provide hiring services for various agricultural machinery/implements applied for different operations.
- ♣ To expand mechanized activities (Ploughing, leveling, Nursery raising, Sowing, Inter culture operations, harvesting etc) during cropping seasons especially in small and marginal holdings.
- **♣** To provide hiring services for various high value crop specific machines applied for different operations.
- ♣ Introduce technology in terms of different farm practices- Example pH meter for fishery, Moisture meter for Maize, weighing scale for sale of livestock, maintaining cold chain for vaccines.

3.0 Important Farm tools for Small and Marginal farmers in Tripura Context

Sl.	Name of equipments	
1	Soil testing kit & reagents	
2	Power tiller	
3	Cycle mounted solar pump	
4	Hand compression sprayer	
5	Power sprayer	
6	Power weeder	
7	Duster	
8	Foot rest sprayer	
9	8 row Drum seeder with 2 drums(25cm spacing)	
10	Sugarcane bud chipper	
11	Wheel finger weeder	
12	Dryland weeder	
13	BD potato digger (without beam)	
14	BD sugarcane and potato ridger (without beam)	
15	Pedal paddy thresher (double gear)	
16	Power paddy thresher with 1 Hp Crompton motor and DOL starter	
17	Power thresher cum fan type winnower with 1 Hp Crompton motor and DOL starter	
18	Manual winnower	
19	Multi-crop thresher	
20	Groundnut pedal thresher	
21	Manual grain cleaner	
22	Sunflower power thresher with 1 Hp Crompton motor with DOL starter	
23	Power pulse threshers with 2Hp Crompton motor and DOL starter	
24	Refrigerator for preservation of vaccine	
25	Digital weighing machine (1qntl.)	
26	Posthole digger	
27	Kerosene / electric operated 1.5 -3Hp water pump	
28	Paddy reaper	
29	Kono weeder	
30	Mandua weeder	
31	Parboiled Unit	

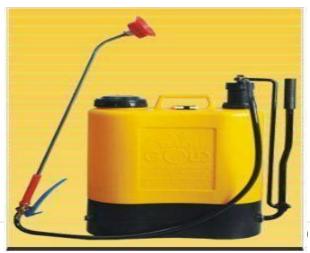


Dry land weeder is manually operated machine; it's helpful in cutting the weeds, also rotating the soil. This machine can be used in vegetables as well as maize and wheat.

Figure 1 Dry land weeder



Soil test kit is useful in understanding the soil fertility and it also gives the soil pH. This is helpful for farmer in understanding the status of Soil and planning soil health improvement measures.



For spraying of botanical extracts, liquid nutrients and micro nutrients

Figure 3 Hand Compression Sprayer



Useful for land preparation works, can pulverize the soil to a depth of 5-6 inches.

Figure 4 Power Tiller



Power operated sprayer, need not to pump it for pressure. It operates on battery as well as diesel

Figure 5 Power Sprayer



Power weeder is very useful in plantation crops, vegetable crops for removing unwanted plants/ weeds. It rotates the soil, improves soil quality.

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Drum seeder is used for line sowing of seeds. It can be effective in direct sowing of paddy and other crops-maize & wheat.

Figure 7 Drum Seeder



Figure 8 Feet Sprayer

It is useful in sprays in tall plants/ trees.



Thresher machines are useful in reducing the drudgery, it is cost effective and saves time for the operations.



Figure 9 Thresher Machine- Multi Crop, Manual and Power operated



Livestock weighing pan can give accurate live weight. Present system of weighing is eye estimation in which often rearer gets less price.



Figure 11 Water Lifting Device

Figure 10 Livestock weighing machine

Effective for Irrigation purpose, portable, can be carried from field to field



It is used for maintaining cold chain of the vaccines and biological agents.

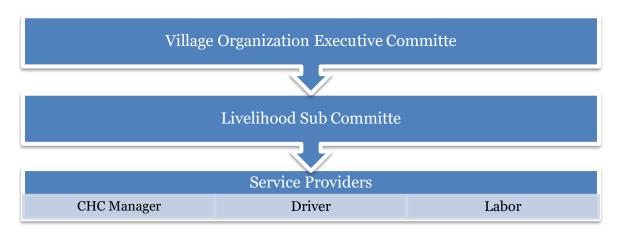
Figure 12 Refrigerator for Vaccines



Important for Paddy harvesting, very effective and less time consuming.

Figure 13 Reaper

4.0 Operational structure



4.1 Roles and responsibilities of the categories:

Village Organization Executive Committee

- ♣ Sourcing fund/schemes from different sources- NRLM, Agriculture, Animal Husbandry, Fishery
- ♣ Allocation of fund for different activities under Custom Hiring Centre
- ♣ Selection of Machines for purchase, procurement as per norms of VO
- Payments, maintaining bills and vouchers
- Supervise accounting and book keeping

Livelihood Sub Committee

- ♣ Suggesting lists of machines to be purchased after discussions with all the SHGs
- Develop cost benefit analysis for shortlisted machines
- Select CHC manager, Driver for the operations
- Suggest commission structure for CHC manager and Driver
- ♣ Allocate and monitor works for CHC manager
- ♣ Demand generation from members and non members for renting machines through a standard format on monthly basis
- ♣ Consolidate demand and provide instructions to manager on monthly basis
- ♣ Supervise CHC manager in works related to maintenance of machines, regular servicing, book keeping, receipts of rent
- ♣ Deposit monthly business reports to the VO executive committee
- ♣ Approve income expenditure statements on monthly basis

Service providers: CHC Manager, Driver and Contract Labors

CHC manager

- ♣ Collection of demand list for each machines from the VO LH sub committee
- **♣** Communicate and finalize dates and time for field operations with the members
- ♣ Arrange driver and labor for field operations
- ♣ Arrange fuel and other operational requirements on regular basis
- ♣ Maintain registers- Demand register, asset register, cash book, bills and vouchers for operation related works
- ♣ Deposit cash to the VO bank account on weekly basis
- ♣ Get approval of cash expenses from VO LH sub committee
- ♣ Provide income expense statement to VO LH subcommittee on monthly basis

Driver

- Completion of field operation as per instruction from CHC manager
- ♣ Keeping of machines in VO office/ place where it is finalized by VO EC
- ♣ Regular maintenance of machines –Washing, servicing etc

Labor

Will be engaged as per need basis

5.0 Source of Fund for Custom Hiring Centre

VO will receive Rs 2.00 Lakh from TRLM as one time grant to use it as a fixed capital for custom hiring centre.

6.0 Process of Availing CIF for CHC

For availing CIF fund for custom hiring centre an application has to be made by VO executive committee to BMMU. A standard format for the same is attached in this document as **annexure-1**.

7.0 Payment norms

Payments of rents will be done on the basis of pay per use; payments will be received by CHC manager after completion of the machine operations either in cash or cheque. Member can pay an advance for the machine or have to clear the payment on the day of operation.

8.0 Selection and Payment to CHC manager-

Selection

- ♣ She should be a member of SHG and has a good track record of financial discipline
- ♣ Preference should be given to Agriculture/ Livestock CSP
- ♣ An aptitude test can be conducted to understand abilities in book keeping, maintaining registers, basic mathematics.

Payment

- **♣** Commission basis, for each type of machine a commission will be calculated by analysis the cost benefit of the machine.
- ♣ Monthly payment will be done, after recording and approval of all the transactions for the month by VO LH sub committee
- ♣ Payments will be made only when 100% collections of rent is ensure and deposited either at VO as Cash or in Bank
- ♣ In case of bank deposit, copy of deposit slip has to be submitted
- ♣ A payment sheet/register has to be developed where total commission earned will be maintained by CHC manager.

9.0 Accounts and Books to be maintained

Cash book will be maintained by the CHC manager, bills and vouchers will be maintained for all the expenses, money receipt will be provided to the rentee upon payment. Apart from cash book a separate register will be maintained for each machine, which will cover the income and expenses of that particular machine. It will help in calculating the commission of CHC manager.

A separate bank account will be maintained by VO for CHC operations.

10.0 Clause for usage of non members

Non members will be able to avail services with a 10-15% hike in service charges. This will be calculated by VO LH subcommittee and will be circulated with all the SHGs. For each machines hiring charges will be mentioned for members as well as non members.

11.0 Maintenance of Assets

Maintenance of assets is the responsibility of the VO livelihood subcommittee, upon purchase of any machine, it is necessary for the livelihood subcommittee to understand the basics of its maintenance needs. The CHC manager should be trained on machine maintenance. VO subcommittee will regularly inspect for wear and tears in machines.

12.0 Review Mechanism

Review of CHC will be done by VO EC in every six months; an audit will be carried out on performance, machine use as well as financial position. Based on this report as well as feedback from users VO EC will review the functioning of CHC.

VO has to do review on the performance of CHC, how many hours machines have been used, is it at par with the business plan prepared, what are the challenges in the business. Whether machines are kept properly or not, proper cleaning, keeping in a garage to keep it safe, service history of the machines are important aspects to look at. VO also has to check the cash flow, how much cash is available, are they able to pay che manager from the cash generated from CHC business or they are paying from separate fund, what is the status of overall business-profits or losses.

13.0 Place for keeping Machines

VO EC has to finalize a place for keeping the machines, for selecting the place they have to consider safety and security of machines, should be a covered space /room so that it can be kept safe from rain and sun. VO Livelihood subcommittee will be responsible for safe keeping of machines.

14.0 Rental system of machines:

After VO decides upon purchasing a machine, it has to develop a standard rental system for each machine. For example a power tiller rent is given on Per Kani basis, for one Kani one rent is fixed so whoever wants to take the machine has to pay that rent.

Now VO will finalize the rent of every machine. While fixing the rent of the machines, consider the prevailing rent of the machine, also consider fuel charges, lubrications, wear and tear, driver charge, salary of Custom Hiring Centre Manager. A standard format for computing the same is attached with this document as **annexure-2**.VO will keep the rates fixed for one year and every year in the month of March they will review the rates and may make changes based on costs etc.

Example of Cost benefit analysis in case of Power Tillar

Cost Benefit Analysis for CHC equipments				
Name of Farm Machine	Power Tillar	Remarks		
Fixed Cost	172500			
Rental Basis (Unit)	Hour Basis	Varies from Machine to Machine		
How many months it will be in Demand (Months)	4	Need Data from VO		
How many Units it can operate per day (Hrs)	8	Need data from VO,		
Total Operating units per year (Hrs)	896	Month X Hrs X Working Days		
Life of this machine (years)	10	Assumption		
Life in total operating units	8960	Month X Hrs X Working Days X Years		
Number of Units VO planning to Buy	1	Depending on Demand		
Diesel requirement per hour 1 Litre	70	Operating cost component and quantity may vary in each		
Charge of Driver (As per Present Standard In Village)	60	types of machines, also village to village		
Total Operating Costs	130			
Per Hour Rental Charge	250	As per existing standard in village		
Gross Income per Hour	120			
Salary of CHC operator (1 Hr time investment)	50	Rs 400 earning per day , assumption		
Maintenance Cost (10 % of Gross Income)	12	F		
Depreciation of Machine per Unit (Hr)	19.3			
Net Income Per Hour	38.7			
Net Income Per Year (Profit)	34718			
Net Income In Life of the Machine (Profit)	347180			

VO will charge 10-15% less for its members as patronage for being a member of the organization.

Steps-

Step 1- Once VO has finalized the rents for machines; they will circulate the same with all the self help groups and its members along with an individual demand form, attached as **annexure-3**

Step-2 Individual farmer will fill the demand form and submit it to VO EC representatives from the SHG

Step-3 VO EC members will submit the demand forms for the month to the VO livelihood sub committee

Step-4 VO LH subcommittee will provide the forms to CHC manager and a demand register will be filled up along with contact details so that s/he can develop a schedule for operations.

Step- 5 CHC manager will contact members and finalize date and time of operation

Step-6 CHC manger will prioritize SHG members if there is any conflict with respect to time and date for operations

Step-7 CHC manager will arrange the required oils, other necessary things, labor for the works and instruct driver to carry out operations

Step-8 Payments of rent will be received during the operations, a money receipt will be given to the rentee along with his/her signature, and a duplicate copy of the same will be kept for accounts purpose.

Step-9 Driver and labor payments will be made on daily/ on service basis which will be negotiated by VO Livelihood Committee, bills will be raised for the same.

Step 10- CHC manager will maintain a cash book; entries will be done on daily basis

Step-11 during peak seasons, VO livelihood committee will verify and approve income and expenses on weekly basis.

15.0 Activity Schedule for CHC promotion

	Activity Schedule for CHC Promotion-TRLM				
SI No	Activity	Time line	Remarks		
1	CHC guideline development, Develop and testing of books and formats	Week -1			
2	Concept sharing with Village Organization	Week-2	Audio Visual aids for Showing video clips of different machines, Apart from VO EC, Progressive farmer, PRI level department representative should be present		
3	Finalization on list of machines to be purchased	Week-3	Prioritize the machines based on demand		
4	Fund requisition from CLF	Week-4	Application form along with a format with List of machines to be purchased and Tentative cost need to be submitted to CLF		
5	Approval from CLF	Week-4			
6	VO CHC Account opening				
7	Selection of CHC Manager by VO, finalization of place for machine keeping	Week-4			
8	Procurement process by CLF	Week-4			
9	Finalize cost benefit analysis and business plan for VO	Week-5			
10	Training on overall CHC management	Week-5			
11	Procurement by VO	Week-6			
12	Monthly Review at VO EC meeting	Monthly			
13	Performance and Accounts Audit	6 month			
14	Training to CHC Manager, VO LH Sub Committee on accounts and book keeping	Week-5			
15	SHG level meeting for concept sharing, process of machine renting,	Week 6			

sharing demand form	

16.0 Annexue-1

Application to CLF for release of CIF

То	Date:
The President/Secretary of	CLF
BlockDistrict	
Respected Madam,	
Subject: Request for CIF release of Rsvillage/VC	(
Respected Madam,	
-	Village/Vc has decided to start one custom hiring is expected to cater the needs offarmers for ng activities.
We are hereby requesting you to kindly relea grant for machine purchase .	se CIF of Rs) as one time
Bank Account Number	
IFSC code	
Thankfully,	
Village Organization	
Village/Village Council	
Name of President & Signature	
Name of Secretary & Signature	
Name of Treasurer & Signature	
Attachments-	

- Copy of Bank Pass Book
- Resolution copy of Meeting minutes from VO for starting CHC
- Selected machine list along with tentative costs

17. Annexure-2

Cost Benefit Analysis for CHC equipments			
Name of Farm Machine	Remarks		
Machine Cost (X)			
Rental Basis (Unit)	Varies from Machine to Machine		
Total Operating Units per Day (A)	Need Data from VO		
Number of total operating days in a Month (B)			
Total operating units per Month ©= (A) X (B)	Need data from VO		
How many months the machine is used in a year (D)			
Total Operating units per year (E) = (D) x ©	Month X Hrs X Working Days		
Life of this machine in years (F)	Assumption		
Life in total operating units (G)= (E) x (F)	Month X Hrs X Working Days X Years		
Number of Units VO planning to Buy	Depending on Demand		
Operating cost per Unit	Operating cost component and		
Operating cost (a)	quantity may vary in each		
Operating Cost (b)	types of machines, also village to village		
Operating cost ©	to vinage		
Total Operating Costs (H)=(a+b+c)			
Per Hour Rental Charge (I)	As per existing standard in village		
Gross Income per Hour (J)= (I)-(H)			
Salary of CHC operator (time investment) (K)	Rs 400 earning per day, assumption		
Maintenance Cost (10 % of Gross Income) (L)= 10% x (J)			
Depreciation of Machine per Unit (M) = (X)/(G)			
Net Income Per Unit (N)= (J)- (K)-(L)-(M)			
Net Income Per Year (O) = (E) X (N)			
Net Income In Life of the Machine (P)= (G)x (N)			

8.0 Accounts and Books to be maintained

Cash book will be maintained by the CHC manager, bills and vouchers will be maintained for all the expenses, money receipt will be provided to the rentee upon payment. Apart from cash book a separate register will be maintained for each machine, which will cover the income and expenses of that particular machine. It will help in calculating the commission of CHC manager.

A separate bank account will be maintained by VO for CHC operations.

9.0 Clause for usage of non members

Non members will be able to avail services with a 10-15% hike in service charges. This will be calculated by VO LH subcommittee and after approval from VO EC it will be circulated with all the SHGs. For each machines hiring charges will be mentioned for members as well as non members. In case non-members are among the list of Vulnerable HHs, the rent charges may apply similar to SHG members

10.0 Maintenance of Assets

Maintenance of assets is the responsibility of the VO livelihood subcommittee, upon purchase of any machine, it is necessary for the livelihood subcommittee to understand the basics of its maintenance needs. The CHC manager should be trained on machine maintenance. VO subcommittee will regularly inspect for wear and tears in machines.

11.0 Review Mechanism

Review of CHC will be done by VO EC in every six months; an audit will be carried out on performance, machine use as well as financial position. Based on this report as well as feedback from users VO EC will review the functioning of CHC.

VO has to do review on the performance of CHC, how many hours machines have been used, is it at par with the business plan prepared, what are the challenges in the business. Whether machines are kept properly or not, proper cleaning, keeping in a garage to keep it safe, service history of the machines are important aspects to look at. VO also has to check the cash flow, how much cash is available, are they able to pay che manager from the cash generated from CHC business or they are paying from separate fund, what is the status of overall business-profits or losses.

CHC manager should also be reviewed and his performance parameters may include no of families using the CHC, he should maintain machine wise log of no of users and no of times machine is used in a season. Review should be done quarterly as the season will go after 6 months

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12.0 Place for keeping Machines

VO EC has to finalize a place for keeping the machines, for selecting the place they have to consider safety and security of machines, should be a covered space /room so that it can be kept safe from rain and sun. VO Livelihood subcommittee will be responsible for safe keeping of machines.

13.0 Rental system of machines:

After VO decides upon purchasing a machine, it has to develop a standard rental system for each machine. For example a power tiller rent is given on Per Kani basis, for one Kani one rent is fixed so whoever wants to take the machine has to pay that rent.

Now VO will finalize the rent of every machine. While fixing the rent of the machines, consider the prevailing rent of the machine, also consider fuel charges, lubrications, wear and tear, driver charge, salary of Custom Hiring Centre Manager. A standard format for computing the same is attached with this document as **annexure-2**.VO will keep the rates fixed for one year and every year in the month of March they will review the rates and may make changes based on costs etc.

Example of Cost benefit analysis in case of Power Tillar

CD Washing	Power Tillar	Remarks
Name of Farm Machine		
Fixed Cost (in ₹)	172500	
Rental Basis (Unit)	Hour Basis	Varies from Machine to Machine
How many months it will be in Demand	4	Need Data from VO
(Months)	8	Need data from VO,
How many Units it can operate per day (Hrs) Total Operating units per year (Hrs)	896	Month X Hrs X Working Days
Life of this machine (years)	10	Assumption
Life in total operating units (Hrs)	8960	Month X Hrs X Working Days X Years
Number of Units VO planning to Buy	1	Depending on Demand
Diesel requirement per hour 1 Litre	70	Operating cost component and quantity may vary in each
Charge of Driver (As per Present Standard In	60	types of machines, also village to village
Village)(in ₹) Total Operating Costs(in ₹)	130	

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Step- 5 CHC manager will contact members and finalize date and time of operation

Step-6 CHC manger will prioritize SHG members if there is any conflict with respect to time and date for operations

Step-7 CHC manager will arrange the required oils, other necessary things, labor for the works and instruct driver to carry out operations

Step-8 Payments of rent will be received during the operations, a money receipt will be given to the rentee along with his/her signature, and a duplicate copy of the same will be kept for accounts purpose.

Step-9 Driver and labor payments will be made on daily/ on service basis which will be negotiated by VO Livelihood Committee, bills will be raised for the same.

Step- 10 CHC manager will maintain a cash book; entries will be done on daily basis

Step-11 During peak seasons, VO livelihood committee will verify and approve income and expenses on weekly basis.

14.0 Activity Schedule for CHC promotion

	Activity Schedule	for CHC	Promotion-TRLM
Sl No	Activity	Time line	Remarks
1	CHC guideline development, Develop and testing of books and formats	Week -1	
2	Concept sharing with Village Organization	Week-2	Audio Visual aids for Showing video clips of different machines, Apart from VO EC, Progressive farmer
3	Finalization on list of machines to be purchased	Week-3	Prioritize the machines based on demand
3	a. Submission of list to concerned department for convergence	Week-3	Copy to PRI and Department
4	Fund requisition from CLF	Week-4	Application form along with a format with List of machines to be purchased and Tentative cost need to be submitted to CLF
5	Approval from CLF	Week-4	

~~	Activity Schedule for CHC Promotion-TRLM				
Sl No	Activity	Time line	Remarks		
6	Selection of CHC Manager by VO, finalization of place for machine keeping	Week-4	=		
7	Procurement process by CLF	Week-4			
8	Finalize cost benefit analysis and business plan for VO	Week-5			
9	Training on overall CHC management	Week-5			
10	Procurement by VO	Week-6			
11	Monthly Review at VO EC meeting	Monthl y			
12	Performance and Accounts Audit	6 month			
13	Training to CHC Manager, VO LH Sub Committee on accounts and book keeping	Week-5			
14	SHG level meeting for concept sharing, process of machine renting, sharing demand form	Week 6			

Annexue-1

Ap	plication	to	CLF	for	re	lease	of	CIF
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To	Date.
The President/Secretary ofCLF	
BlockDistrict	
DIOCK	
Respected Madam,	
Subject: Request for CIF release of Rs(netime grant for starting CHC in
village/VC	
Respected Madam,	
This is to inform you that,VOGP/VC has decided to in the village, this custom hiring centre is expected to cater the needs of need of machines in important farming activities.	Tarmers for availing
We are hereby requesting you to kindly release CIF of Rs	() as one time
grant for machine purchase .	
Brutt to maximus p	
n I. At Number	
Bank Account Number	
IFSC code	
Thankfully,	8
Village Organization	
Village Organization	
Gram Panchayat / Village Council	
•	
Name of President & Signature	<u>, </u>
Name of Freshanit	=
Name of Secretary & Signature	
Q. Cianatura	
Name of Treasurer & Signature	
Attachments-	
 Copy of Bank Pass Book 	
 Resolution copy of Meeting minutes from VO for starting CHC 	
Selected machine list along with tentative costs	
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Annexure-2

Cost Benefit Analysis for	
Name of Farm Machine	Remarks
Machine Cost (X)	
Rental Basis (Unit)	Varies from Machine to Machine
Total Operating Units per Day (A)	Need Data from VO
Number of total operating days in a Month (B)	
Total operating units per Month ©= (A) X (B)	Need data from VO
How many months the machine is used in a year (D)	
Total Operating units per year (E) = (D) x ©	Month X Hrs X Working Days
Life of this machine in years (F)	Assumption
Life in total operating units (G)= (E) x (F)	Month X Hrs X Working Days X Years
Number of Units VO planning to Buy	Depending on Demand
Operating cost per Unit	Operating cost component and
Operating cost (a)	quantity may vary in each types of machines, also village
Operating Cost (b)	to village
Operating cost ©	to same
Total Operating Costs (H)=(a+b+c)	*
Per Hour Rental Charge (I)	As per existing standard in village
Gross Income per Hour (J)= (I)-(H)	
Salary of CHC operator (time investment) (K)	Rs 400 earning per day, assumption
Maintenance Cost (10 % of Gross Income) (L)= 10% x (J)	
Depreciation of Machine per Unit $(M) = (X)/(G)$	
Net Income Per Unit (N)= (J)- (K)-(L)-(M)	
Net Income Per Year $(O) = (E) X (N)$	
Net Income In Life of the Machine $(P)=(G)x$	N 2 .

Annexure- 3

Format for list of equipments along with changes for rent

Sl. No.	Nam of Equipment	Type of Unit (Hr/ Kani / Days / No.)	Unit	Changes for SHG members and vulnerable HHs	Charges for Non- Members
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অতএব, মহাশ্মার কাছে আমরা উপরিউক্ত কেন্দ্রের জন্য	ন দেওয়ার জন্য অণুরোধ
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2. গ্রামীণ সংগঠনের মিটিং প্রতিবেদন

3. কৃষি যন্ত্র, উপকরন ও অনান্য সামগ্রীর তালিকা ও সভাব্য মূল্য

कृषि यन्न, উপক্বন ও অनाना সামগ্রী ভাড়া নেওয়ার আবেদন

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আবেদন/বিতরন/ফেরত রেজিস্টার

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ত্রিপুরা গ্রামীন জীবিকা মিশন

কৃষি যন্ত্র, উপক্রল বা সামগ্রীর লাম।

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कृषि यन्न, উপকরন বা সামগ্রীর নাম।

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