JAPAN INTERNATIONAL COOPERATION AGENCY MINISTRY OF RURAL DEVELOPMENT, CAMBODIA

THE STUDY ON GROUNDWATER DEVELOPMENT IN SOUTHERN CAMBODIA

FINAL REPORT

SUPPORTING REPORT (2/2)

JANUARY 2001

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Appendix 1

List of Collected Data

The List of the collected Data in Phase I (1/3)

Author	Title	Year	Note
	The Royal Government of Cambodia : Education Sector Review 1994 Volume 2A : Education Sector Strategic	July, 1994	photocopy
Australia ADB, Queenland Education Consortium, Australia	The Royal Government of Cambodia : Education Sector Review 1994 Volume 2B : Education Statistical Digest	July, 1994	photocopy
	The Royal Government of Cambodia : Education Sector Review 1994 Volume 1 : Executive Summary	August, 1994	photocopy
AICF/USA	Northeast Cambodia Community Development Program (NCCDP): Detailed Program Description	16th, September, 1996	photocopy
American Red Cross-Cambodia	Infection Control: Kompong Speu Province Hospital: Quality of Care/Infection Control Committee and American Red Cross-Cambodia	1995	photocopy
Australian Red Cross	Situation Analysis of Health Service Delivery at Commune and Village-Level: Oudong District, Kompong Speu province, Cambodia: July - December 1993	March, 1994	photocopy
CARE International in Cambodia	Kratie Drinking Water Improvement Project : Final evaluation Report	July, 1995	photocopy
Cathy Zimmerman	Plates in a Basket Will Rattle : Domestic Violence in Cambodia	December, 1994	photocopies of some pages
Center of Advanced Study	Cambodia Report Vol. II No.3 : Gender Issues in Contemporary Cambodia	Nov-Dec, 1996	original
Christian Outreach	Agriculture, Business and Community Development Programme: Prey Veng, Cambodia: Report 1994–1995	<u></u>	photocopy
Cooperation Committee for Cambodia	No.1 CCC Development Policy Notes	November, 1996	photocopy, papers
Cooperation Committee for Cambodia	No.2 CCC Development Policy Notes	December, 1996	photocopy, papers
Cooperation Committee for Cambodia	No.3 CCC Development Policy Notes	January, 1997	photocopy, papers
Cooperation Committee for Cambodia	Humanitarian Assistance in Cambodia : 1993	January, 1993	original
Council for the Development of Cambodia	The Royal Government of Cambodia : Development Cooperation Report (1995/1996) Main Report	May, 1996	photocopy
Dep. of Rural Water Supply, MRD	Water Base Report	-	photocopy
Dep. of Training & Research, MRD	Ministry of Rural Development Master Plan of Training : final Draft	August, 1996	photocopy

The List of the collected Data in Phase I (2/3)

Author	Title	Year_	Note
ESCAP	Atlas of Mineral Resources of the ESCAP Region, Volume 10 Cambodia	1993	photocopy
Food for the Hungry Cambodia	Kampot Rural Water Supply Project Completion & Evaluation Report : April 1991 - June 1996	June, 1996	photocopy
Hanne Sophie Greve	Land Tenure and Property Rights in Cambodia	February, 1993	photocopy
Judy Ledgerwood	Analysis of the Situation of Women in Cambodia	June, 1992	photocopy
Khmer Women's Voice Center	Women and Child Rearing in the Socio Economic Transition	April, 1996	photocopy
Mekong Secretariat	Hydrogeological Map of Lower Mekong Basin : Scale 1:1,000,000	1992	2 sheets of maps
Michael J. Barcelona, Thomas R. Holm, Michael R. Schock, & Gregory K. George	Spatial & Temporal Gradients in Aquifer Oxidation-Reduction Conditions. in "Water Rescues Research," Vol.25, No.5.	May, 1989	photocopy
Ministry of Women's Affairs	Household Survey on Domestic Violence in Cambodia	August, 1996	photocopies of some pages
MRD / UNICEF	The Concept on Rural Development Committee Organization Drinking Water Program (in Khmer)	March, 1995 -	photocopy, papers original booklet
National Institute of Statistics, Ministry of Planning	Demographic Survey of Cambodia 1996	October, 1996	photocopy
-	Report on the Socio-Economic Survey of Cambodia 1993/94 (All Rounds)	September, 1995	original
National Institute of Statistics, Ministry of Planning	Consumer Price Index	October, 1996	photocopy
·	Demographic Survey of Cambodia : Summary Results	October, 1996	original
NGOs and the European Commission	Study on Differing Approaches to Development Assistance in Cambodia	August, 1996	photocopy
OXFAM	Water Use Education : Survey Report	May, 1994	photocopy
P.I.P Unit, Ministry of Planning	Royal Government of Cambodia : Public Investment Programme 1996–1998 Volume 1	-	photocopy
Planning & Statistics Unit, Ministry of Health	National Health Statistics Report 2nd Semester 1994	July, 1994	photocopy

The List of the collected Data in Phase I (3/3)

Author	Title	Year	Note
Sanyu Consultants Inc.	The Agricultural Development Study of the Mekong Flooded Area in Cambodia : Progress Report (I)	June, 1996	photocopy
Sanyu Consultants Inc.	The Agricultural Development Study of the Mekong Flooded Area in Cambodia : Progress Report (II)	October, 1996	photocopy
Seanglim Bit	The Warrior Heritage : A Psychological Perspective of Cambodian Trauma	1991	photocopy
Shimada, T.	Geo-environment of arsenic-containing groundwater - Examples in Southern Part of Fukuoka Prefecture. in "Proceedings of Geo-pollution Symposium on Hazardous	1996	photocopy
	Natural Sediments and Groundwater including Arsenic, etc." (in Japanese)		
The Secretariat of State for Women's Affairs	Women : Key to National Reconstruction	March, 1995	original
UNICEF	Plan of Operations 1996–2000 : A Programme for Children and Women in Cambodia		original
UNICEF	The State of the World's Children 1996		photocopies of some pages
UNICEF	Towards a Better Future : An Analysis of the Situation of Children & Women in Cambodia	-	original
UNICEF	Developing Rural Cambodia : A background Study for Proposed Swedish Development Co-operation with Cambodia Part 1 : Main Report	-	photocopy
UNICEF	Joint UNICEF / OXFAM Evaluation : Rural Water Supply Projects : Cambodia	December, 1992	photocopy
UNICEF	Data Collection on Water & Sanitation : Prey Veng Province	June, 1995	photocopy
UNICEF	Maintenance and Repair for Hand-pump No. 6 in Village Level (in Khmer)	-	original booklet
Urban Sector Group	Women in the Urban Informal Sector : A Gase Study in Phnom Penh	March, 1996	photocopy
Village Level Operation & Maintenance Project	National Workshop on Village Level Operation & Maintenance of Handpumps. 21st to 25th Feb., 1994 Workshop Report	February, 1994	photocopy

Appendix 2

Agreement of Water Supply System

Agreement

on

Public Hand Pump Construction

by

The Study on Groundwater Development in Southern Cambodia among

Ministry of Rural Development (MRD), Japan International Cooperation Agency (JICA)

and

Village , Commune , District , Province

Article 1. General Concept of the Agreement

- 1.1 This agreement is made for the close and positive participation among MRD, JICA, Village chairperson, Landowner of well site, Village Water Committee (VWC) members and Water Point Committee (WPC) members for the public hand pumps constructed by the JICA pilot study on groundwater development in southern Cambodia.
- 1.2 According to the concept of serving public interest, all families in the village have access to safe and clean water source. The new water source is considered as a pagoda for everybody. The maintenance and the expenditure for repair are responsibilities of villagers.
- 1.3 Agencies of MRD are severely prohibiting that somebody illegally collects some money from villagers and somebody treats new source privately. People can report to MRD if this case happened.

Article 2. The Responsibility of MRD

- DRWS (Department of Rural Water Supply) of MRD cooperates with JICA Study Team of the Study on Groundwater Development in Southern Cambodia. The activities include, for example, test drilling, installation of hand pump, explanation and training for villagers and monitoring after the construction.
- 2.2 Training and education by DRWS and JICA include the training of minor repair of hand pump to caretakers and hygiene education to all hand pump users.

- 2.3 When VWC will request the cooperation of repairing hand pump through administrative system to DRWS in future, MRD will assist the repairing hand pump.
- In consideration with possibility, property and desire of villagers, MRD will carry out more training to people for their capacity-building.

Article 3. The Responsibility of JICA

- 3.1 JICA will implement the test drilling, installation of hand pump, community participation program for O&M and monitoring after the construction of new well with cooperation of DRWS of MRD.
- 3.2 JICA will conduct a training program on O&M and Health education for VWC and WPC members.
- JICA will implement monitoring for hand pumps installed by the pilot study by December 2001.

 The results of monitoring will be reported to MRD.
- In case the test-drilling hole is dry or unsuccessful in any other reason, JICA has the right to abandon the construction of well in the village.

Article 4. The Responsibility of Village Chairperson and VWC Chairperson

- 4.1 Village Chairperson will cooperate the installation of hand pump by the cooperation between DRWS of MRD and JICA.
- 4.2 The MRD and JICA will never provide the hand pump for villagers, if VWC is not organized.

Article 5. The Responsibility of Land Owner

- Because the new water source is considered as a pagoda for everybody, landowner of well site is respected permanently by everybody as the greatest contributor to public services in water supply.
- 5.2 Land provided for the new water source is the property of the landowner, but the facilities are the public property in the village.

5.3 If the landowner exclusively uses the hand pump and disturbs access of other villagers, MRD and JICA will remove the hand pump and seal the well after warning.

Article 6. The Responsibility of VWC

- 6.1 VWC will take care of water supply program at village level.
- Villagers will select VWC members in a democratic way. The committee has at least 3 members and about half of them must be women. The 3 members of the committee are Chairperson, Secretary and Accountant. VWC will provide the list of members of VWC and will report it to MRD and JICA.
- 6.3 VWC will be take care of water supply program in a village and will be in charge with administrative support to WPC in O&M and Health Education activities. VWC will cooperate with all activities carried out by MRD and JICA at the new water source. VWC will have a meeting at least once a month and compile all activities in document by Secretary.

Article 7. The Responsibility of WPC

- 7.1 WPC will take care of O&M activities for hand pump.
- 7.2 WPC will consist of 2 pump caretakers and 2 pump maintenance. Each member will consist of 1 man and 1 woman.
- 7.3 Pump caretaker will inspect handpump and conduct minor repair. If damage of the pump is beyond repair-capability of caretaker, he or she will request support to VWC so that VWC will contact PDRD for technical support.
- 7.4 Pump maintenance will advise all users on proper hand pump-use and hygiene education on daily basis, making the hand pump, platform and its surroundings clean up by users.
- 7.5 WPC will make list of users of new water source. The list is used to collect charge for O&M of hand pump.
- 7.6 Under leadership of WPC, users have to support the following arrangement:

- (1) People's contribution to well construction and hand pump installation:
- To supply labor work to assist drilling team and hand pump installation team by JICA.
- To prepare a suitable area for well site and improve road condition for better accessibility.
- To fence the hand pump and dig channel to drain wastewater away.
- (2) Water Fund will be arranged for O&M activities. The rules of contribution to this fund will be set up by WPC. All users will contribute to water fund, which can be used only for O&M activities. The budget of the fund will be changed according as cost scale for repair. The fund will be controlled with a record book.
- (3) People's contribution to O&M:
- All users will participate in cleaning up of the hand pump, platform and its surroundings, because the hand pump is public property.
- 7.7 The caretakers of WPC will be trained by PDRD through JICA Study Team and MRD support.

 When hand pump is broken, WPC caretakers will repair it. If caretakers can not repair it, he or she will contact PDRD through administrative system, which includes VWC or VDC, if there is.
- 7.8 In future, if Village Development Department (VDC) is organized, WPC and VWC will belong to VDC.
- 7.9 Villagers will participate in all MRD activities, particularly O&M and hygiene education.

Article 8. Resolution

After MRD, JICA, village chairperson, landowner, VWC and WPC representative agree with their roles and responsibilities, each concerning person or staff will hereunto sign or put thumb impression on the agreement.

Contact on DateMonth	Year	
Signature by Staff of MRD		
Name and Position	Signature	Date
Name and Position	Signature	Date
Signature by Staff of JICA		
Name and Position	Signature	Date
Signature by Village Chairperson		,
Name of village chairperson	Signature or thumb impression	Date
Signature by Land Owner		
Name of landowner	Signature or thumb impression	Date
Signature by VWC members		
Name of chairperson	Signature Date or thumb impression	
Name of secretary	Signature or thumb impression	Date
Signature by WPC members	-	
Name of caretaker	Signature or thumb impression	Date
Name of caretaker	Signature	Date

តិចូច្រមច្រៀខ សើតារសាខសខ់អណ្តូខស្ងប់ សាចារណ:

622255

ការសិក្សា លើការអភិវឌ្ឍន៍ប្រភពទឹកក្រោមដីក្នុងតំបន់ប៉ែកខាងត្បូង នៃប្រទេសកម្ពុជា ទោល

> ក្រសូងអភិវឌ្ឍន៍ជនបទ (អ. ជ. ប.) ភ្នាក់ងារសហប្រតិបត្តិការអន្តរជាតិជប៉ុន (ឆៃ ការ)

ភូមិ	.ឃុំ	ស្រុក	ខេត

មាច្រាទី 1 ជំនិតទូទៅនៃកិច្ចព្រមព្រ្យេង

- 1.1. កិច្ចព្រមព្រៀងនេះធ្វើឡើងក្នុងតោលបំណងរួមសហការយ៉ាងស្មោះស្ម័គ្រ និងជិតស្និទ្ធរវាងក្រសួងអភិវឌ្ឍន៍ជនបទ អង្គការ ឆៃការ ប្រធានភូមិ ម្ចាស់ដីដែលផ្តល់កន្លែងជីកអណ្តូង និងគណកម្មការទឹក និង គណៈកម្មការអណ្តូងទឹក លើការសាងសង់អណ្តូងស្នប់សាធារណៈ សំរាប់កម្មវិធីសិក្សាដំបូង នៃការសិក្សាស្រាវជ្រាវអភិវឌ្ឍន៍ ទឹកក្រោមដី ក្នុងតំបន់ភាគខាងត្បូងនៃប្រទេសកម្ពុជា ។
- 1.2.អនុឡោមតាមគំនិតបំរើផលប្រយោជន៍សាធារណៈ គ្រប់គ្រូសារទាំងអស់ក្នុងភូមិត្រូវមានសិទ្ធប្រើប្រាស់ ប្រភពទឹក ស្អាតនោះ ។ ប្រភពទឹកស្អាតថ្មីមួយប្រៀបបាននឹងទីអារាម ដែលជនានុជនគ្រប់រូបប្រើប្រាស់បាន ។ ការថែរក្សា និង ការចំណាយថវិការក្នុងការជួសជុល ជាភារកិច្ចទាំងស្រុងរបស់ប្រជារាស្ត្រក្នុងភូមិ ។
- 1.3 . ក្រសួងអភិវឌ្ឍន៍ជនបទបានហាមឃាត់យ៉ាងតឹងរឹង ចំពោះការយកថវិការខុសច្បាប់ ពីអ្នកភូមិណាម្នាក់ ក្នុងតោល បំណងសាងសង់ប្រភពទឹកថ្មីជាលក្ខណៈឯកជន ឬ ក្នុងតោលបំណងផ្សេង១ទៀត ។ ប្រជារាស្ត្រអ្នកភូមិមាន សិទ្ធរាយការណ៍ទៅក្រសួងអភិវឌ្ឍន៍ជនបទ ប្រសិនបើមានករណីនេះកើតឡើង ។

មាត្រាទី 2 ការទទួលខុសក្រុវរបស់ក្រសួងអភិវឌ្ឍន៏ជនបទ

- 2.1. នាយកដ្ឋានផ្គត់ផ្គង់ទឹកជនបទ នៃក្រសួងអភិវឌ្ឍន៍ជនបទ រួមសហការជាមួយក្រុមស្រាវជ្រាវ អង្គការ ឆៃការ ក្នុងសកម្មភាពសិក្សា អភិវឌ្ឍន៍ទឹកក្រោមដី ក្នុងតំបន់ ប៉ែកខាងត្បូងនៃប្រទេសកម្ពុជា ។ សកម្មភាពសិក្សានោះ ឧទាហរណ៍ ដូចជា ខូងអណ្ដូងសាកល្បង តំលើុងស្នប់អោយប្រើប្រាស់ បណ្ដុះបណ្ដាលណែនាំ អ្នកភូមិ និងធ្វើ ការត្រួតពិនិត្យតាមដាក្រោយពេលសាងសង់រូច ។
- 2.2 . នាយកដ្ឋានផ្គត់ផ្គង់ទឹកជនបទ រួមសហការណ៍ ជាមួយអង្គការ ឆែការ បណ្តុះបណ្តាល សមាជិក គណកម្មការ ទឹក និង គណៈកម្មការអណ្តូងទឹក ឱ្យចេះថែរក្សា និង ជួសជុលស្នប់ ព្រមទាំងអប់រំប្រជារាស្ត្រអ្នកភូមិ អំពី អនាម័យ និង ការប្រើប្រាស់ទឹកផង .
- 2.3 . ក្នុងករណីមានការខូចខាតធ្ងន់ធ្ងរ បណ្តាញជួសជុលស្គប់ នៃ នាយកដ្ឋានផ្គត់ផ្គង់ទឹកជនបទ នឹងចុះជួយធ្វើ អន្តរាគមន៍ តាមសំណើររបស់គណកម្មការទឹក និង អនាម័យភូមិ
- 2.4 . តាមលទ្ធភាពធនធានរបស់ភូមិ និងតាមបំណងរបស់ប្រជារាស្ត្រអ្នកភូមិ ក្រសួងអភ្ជិឌ្ឍន៍ជនបទ និងផ្តល់ការ បណ្តុះបណ្តាលថែមទៀត ជួយអ្នកភូមិ ដែលមានសំណូមពរ ចង់ដោះស្រាយបញ្ហាជាអទិភាពដែលពាក់ព័ន្ធ និង ការអភិវឌ្ឍន៍មូលដ្ឋាន ។

មាត្រាទី 3 ការទទួលខុសត្រូវរបស់អង្គការជៃការ

- 3.1. អង្គការ នៃងខូងអណ្ដូងសាកល្បង តំលើងស្នប់ ពន្យល់ណែនាំនិង បណ្ដុះបណ្ដាលអ្នកប្រើប្រាស់ក្នុងភូមិ រួចធ្វើ កាត្រួតពិនិត្យតាមដាន ក្រោយពេលសាងសង់រួច ។ ការងារនេះធ្វើឡើងដោយរួមសហការជាមួយ នាយកដ្ឋាន ផ្គត់ផ្គង់ទឹកជនបទ ។
- 3.2. អង្គការ ឆៃការ នឹងឧបត្ថម្ភកម្មវិធីបណ្តុះបណ្តាល ជួសជុលនិងថែរក្សាស្តប់សំរាប់អ្នកថែរក្សាស្តប់របស់ គណកម្មការ ។

មាត្រាទី 4 ការទទួលខុសត្រូវរបស់ប្របានភូមិ និង ប្របានតណកម្មការ ទីកភុមិ

- 4.1. ក្នុងការតំលើ្មងស្លាប់អណ្ដូង ប្រធានភូមិ និង រួមសហប្រតិបត្តិការជាមួយ នាយកដ្ឋានផ្គត់ផ្គង់ទឹកជនបទ និង អង្គ ការផែការ ។
- 4.2. ក្រសូងអភិវឌ្ឍន៍ជនបទ និង អង្គការ ឆៃការ នឹងមិនខូងអណ្ដូងអោយអ្នកភូមិប្រើប្រាស់ឡើយ ប្រសិនបើមិនបាន បង្កើតគណកម្មការជាមុន ។

មាត្រាទី \$ ការទទុលខុសត្រូវរបស់ម្ចាស់ជី

- 5.1. អាស្រ័យដោយប្រភពទឹកថ្មីមួយ ប្រៀបបាននឹងទីអារាម ដែលជនានុជនគ្រប់រូប អាចប្រើប្រាស់បាន ដូច្នេះម្ចាស់ ដីដែលបានធ្វើវិភាគទានដី សំរាប់កន្លែងអណ្ដូង ដើម្បីបំរីជេលប្រយោជន៍សាធារណៈ ក៏ត្រូវបានគេគោរពសរសើរ ក្នុងនាមជាអ្នករួមចំណែកដ៏ចំចេង ។
- 5.2. ពិតមែនតែដីកន្លែងអណ្តូងជារបស់ម្ចាស់ដី ប៉ុន្តែ អណ្តូងគឺជាទ្រព្យសម្បត្តិ សាធារណៈ របស់ប្រជារាស្ត្ររួមនៅ ក្នុងភូមិ ។
- 5.3. ប្រសិនបើម្ចាស់ដីប្រើប្រាស់ អណ្ដូងស្នប់ក្នុងលក្ខណៈជាឯកជនហើយហាមឃាត់ ឬ ធ្វើឱ្យរំខានដល់អ្នកចូលទៅប្រើ ប្រើប្រាស់ដ៏ទៃទៀតដោយរូបភាពណាមួយនោះ ស្នប់អណ្ដូងត្រូវដកចេញ និងលុបអណ្ដូងចោល ក្រោយពីធ្វើការ ព្រមានរួច ។

មាត្រាទី 6 ការទទុលខុសត្រូវរបស់ឥណកម្មការ ទិកភុមិ

6.1. គណៈកម្មការយកចិត្តទុកដាក់ ថែរក្សាចំពោះកម្មវិធីផ្គត់ផ្គង់ភូមិទឹកថ្នាក់ភូមិ ។

- 6.2. សមាជិករបស់គណកម្មការ សុទ្ធតែត្រូវបានជ្រើសរើសឡើងពីប្រជារាស្ត្រក្នុងភូមិ ដោយប្រជារាស្ត្រក្នុងភូមិខ្លួនឯង តាមការប្រជុំជាលក្ខណៈប្រជាធិបតេយ្យ ។ គណៈកម្មការមានសមាជិកយ៉ាងហោចណាស់ 3 នាក់ ដែលមាននារី ប្រហែលពាក់កណ្ដាលក្នុងចំណោមនោះ ។ សមាជិកគណកម្មការនោះរួមមាន : ប្រធាន លេខាធិការ ។ ក្រោយពេលបង្កើតគណកម្មការរួច ត្រូវបញ្ជូនឈ្មោះសមាជិកគណកម្មការទៅអោយក្រសួងអភិវឌ្ឍន៍ជនបទ និង អង្គការនៃការ ។
- 6.3. គណកម្មការទឹកត្រូវទទួលខុសត្រូវចំពោះ តើកម្មវិធីផ្គត់ផ្គង់ទឹក និង ជួយដល់អណ្តូងទឹករាល់សកម្មភាព ការថែរក្សា ជួសជុល និង អប់រំសុខភាពហើយត្រូវរួមសហការរាល់សកម្មភាពជាមួយក្រសួងអភិវឌ្ឍន៍ និង អង្គការឆៃការដែល ទាក់ទងទៅនឹងប្រភពទឹកថ្មី គណកម្មការគប្បីរួមប្រជុំយ៉ាងហោចណាស់មួយខែម្តង និង ចងក្រងរាល់សកម្មភាពជា ឯកសារ ដោយលេខាធិការ ។

មាត្រាទី 7 ការទទុលខុសត្រូវរបស់ឥណៈកម្មការអណ្ដូងទឹក

- 7.1. គណៈកម្មការអណ្ដូងទឹក ត្រូយកចិត្តទុកដាក់ចំពោះ ការប្រតិបត្តិថែរក្សា និង ការជួសជុលស្អបំអណ្ដូង ។
- 7.2. គណ:កម្មការអណ្តូងទឹក ត្រូមានអ្នកជួសជុល 2 នាក់ និង អ្នកថែរក្សា 2 នាក់ ។ សមាជិកនេះគូរ បុរសម្នាក់ និង ស្ត្រីម្នាក់ ។
- 7.3. ក្រុមអ្នកជួសជុលត្រូវពិនិត្យស្ថានភាពស្នប់អណ្ដូង និង ធ្វើការជួសជុលតូចតាច ប្រសិនបើមិនអាចជួសជុលបាន ត្រូវរាយការណ៍ទៅឱ្យគណៈកម្មការទឹកភូមិ និង ធ្វើការទាក់ទងទៅនឹងអ្នកបច្ចេកទេសមន្ទីរអភិវឌ្ឍន៍ខេត្ត ។
- 7.4. ក្រុមអ្នកថែរក្សាត្រូវផ្តល់គំនិត និង អប់រំអនាម័យដលអ្នកប្រើប្រាស់ បើកាលណាពួកគេធ្វើឱ្យស្នប់អណ្តូង ឬ ខឿន អណ្តូង និង បរិវេណជុំវិញមិនស្អាត ។
- 7.5. គណៈកម្មការអណ្ដូងទឹកត្រូវធ្វើបញ្ជីអ្នកប្រើប្រាស់ប្រភពទឹកថ្មី ហើយបញ្ជីនេះប្រើក្នុងការប្រមូលថវិការ សំរាប់ថែ រក្សា និង ជួសជុល និង យោងតាមបញ្ជីនេះគណៈកម្មការកំណត់អ្នកសំអាត និង ផ្លាស់ប្ដូរថេណសំអាតឱ្យបានទៀង ទាត់ ។

- 7.6. ក្រោមការដឹកនាំរបស់តណៈកម្មការអណ្ដូងទឹក អ្នកប្រើប្រាស់ត្រូវជួយទំនុកបំរុងការងារមួយចំនួនដូចខាងក្រោម :
 - (1). ការចូលរួមចំណែករបស់អ្នកប្រើប្រាស់សំរាប់សាងសង់ និង តំលើងស្នាប់អណ្ដូង
 - ជួយផ្តល់កំលាំងពលកម្មដលក្រុមខូង និង តំលើងស្នប់តាមសំនូមពរពីអង្គការ ឆៃការ ។
 - រៀបចំកន្លែងខូងអណ្ដូងឱ្យបានសមរម្យ ទៅនឹងផ្លូវចេញចូលក្នុងភូមិឱ្យប្រសើរឡើង ។
 - ធ្វើរបងពទ្ធ័ជុំវិញអណ្តូង ពេលសាងសង់រួច និង ជីកប្រលាយបង្ហូរទឹក កាកសំណាល់ឱ្យទៅឆ្ងាយពី អណ្តូង ។
 - (2). មូលនិធិទឹកត្រូវប្រើប្រាស់សំរាប់តែដំណើរការជួសជុល និង ថែរក្សាស្តប់ប៉ុណ្ណេះ ។ ច្បាប់នៃការចូលរួម របស់អ្នកប្រើប្រាស់ ត្រូវធ្វើឡើងដោយគណៈកម្មការអណ្តូងទឹក ។ អ្នកប្រើប្រាស់ទឹកទាំងអស់ ត្រូវចូល រួមបង់វិភាគទានបង្កើនថវិការនេះឱ្យឆ្លើយតបតាមតំលៃនៃការជួសជុល។ ថវិការពិនិត្យឱ្យបានសមរម្យ និងច្បាស់លាស់សល់ក្នុងបញ្ជីចំនូលចំណាយរបស់គណៈកម្មការ ។
 - (3). ការចូលរួមរបស់អ្នកប្រើប្រាស់ក្នុងការថែរក្សា :
 - អ្នកប្រើប្រាស់ទាំងអស់ ត្រូវចូលរួមក្នុងការសំអាតស្នប់ ខឿនអណ្ដូង និង បរិវេណជុំវិញ ឱ្យបានស្អាតជា និច្ច ព្រោះវាជាទ្រព្យសម្បត្តិសាចារណៈ របស់ប្រជាជនក្នុងភូមិ ។
- 7.7. ក្រុមអ្នកថែរក្សាជួសជុលរបស់គណៈកម្មការអណ្ដូងទឹកត្រូវបានទទួលការបណ្ដុះបណ្ដាលពីអង្គការ ឆៃការនិង ក្រសួង ជនបទ ។ ក្រុមអ្នកជួសជុលត្រូវធ្វើការជួសជុលខ្លួនឯងកាលណាស្នប់អណ្ដូងខូច តែបើមិនអាចជួសជុលបានទេនោះ ត្រូវធ្វើការទាក់ទងជាមួយ មន្ទីរអភិវ្លាន៍ខេត្ត តាមរយៈសាលាឃុំ និង មន្ទីរសាលាស្រុកជាដើម ។
- 7.8. ក្នុងពេលអនាគត ប្រសិនបើគណៈកម្មការអភិវឌ្ឍន៍ភូមិ និង ត្រូវបានរៀបចំឡើងដោយក្រសួងអភិវឌ្ឍន៍ជនបទ នោះ គណៈកម្មការទឹកភូមិ និង គណៈកម្មការអណ្ដូងទឹកគឺជាផ្នែកមួយរបស់គណៈកម្មការអភិវឌ្ឍន៍ភូមិ ។
- 7.9. អ្នកភូមិទាំងអស់ត្រូវចូលរួម រាល់សកម្មភាពរបស់ក្រសួងអភិវឌ្ឍន៍ជនបទ ជាពិសេស ការអប់រមសុខភាព និង អនាម័យ ។

មាក្រាទី 8 ដំណោះស្រាយ

8.1. ក្រោយចុះហត្ថលេខារួច ភាគីក្រសួងអភិវឌ្ឍន៍ ងង្គការ ឆៃការប្រធានភូមិ ម្ចាស់ដី និង គនៈកម្មការទឹកភូមិ. គណៈ កម្មការអណ្ដូងទឹក ត្រូវទទួលខុសត្រូវអនុវត្តន៍តាមតួនាទីវៀង១ខ្លួន ហើយតំណាងភាគីទាំងអស់ ត្រូវចុះហត្ថលេខា ឬ ផ្ដិតមេដៃលើកិច្ចព្រមព្រៀងនេះ ។ កិច្ចព្រមព្រៀងនេះចុះហត្ថលេខានៅថ្ងៃទី........... ខែ...... ឆ្នាំ

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INDEENS BY	なるなけれる会員	iài'ana
មាត្តលេខិតាគីៗ	•4454446B	Javava

សត្តលេខីតាគីត្រូសូអតិចខ្លាច់ខែ១១ .		
ឈ្មោះនិងមុខងារ	ហដ្ថលេខា	ថ្ងៃខែ
ឈ្មោះនិងមុខងារ	ហ្មដលេខា	ថ្ងៃខែ
សត្ថលេខីតាគីអខ្ពុការចំនការ		
ឈ្មោះនិងមុខងារ	ហត្ថលេខា	ថ្ងៃខែ
សម្ពីសេទ្ធវិតិសេទដំនួ		
ហ៊្វោះ	ហត្ថលេខាប្ញ ស្នាមមេដៃ	ថ្ងៃខែ
ଦାଞ୍ଜୁ ଦେହିଁ ହୁମ ଜଣି		
ឈ្មោះម្ចាស់ដី	ហត្ថលេខាឬ ស្នាមមេដៃ	ថ្ងៃខែ
សត្ថលេខីតានិនណពម្មការន័ពតូទិ		
ឈ្មោះប្រធានគណៈកម្មការ	ហត្ថលេខាប្ញ ស្នាមមេដៃ	ថ្ងៃខែ
ឈ្មោះលេខាធិការ នៃគណកម្មការ	ហត្ថលេខាប្ញ ស្នាមមេដៃ	ថ្ងៃខែ
សត្ថលេខីភាគីគណតម្មការអណ្តូ១នីក	•	
ឈ្មោះអ្នកជួសជុលស្នប់ នៃគណកម្មការ	ហត្ថលេខាប្ញ ស្នាមមេដៃ	ថ្ងៃខែ
ឈ្មោះអ្នកថែរក្សាស្លប់នៃគណកម្មការ	ហត្ថលេខាប្ញ ស្នាមមេដៃ	ថ្ងៃខែ

Appendix 3

Social Survey Questionare

(ध्राहेत्वक्ष्रक्रकेट उन्हों . VILLAGE BRIEF HISTORY	VILLAGE RULES コフェン の記 Rules on natural resources (コアンマーション・)
changentrale for the content of the	A. Land (عَلَى) Is there any common/public land in village? If, Yes, how do you use it? (build school, clinic, well, etc.) ويترموام المحتوى المحت
	2) In case that a well is built in private land, does village have to pay for the land owner? The case that a well is built in private land, does village have to pay for the land owner? The case that a well is built in private land, does village have to pay for the land owner?
に VILLAGE GOVERNMENT/DECISION MAKING SYSTEM	In case that a well is built in private land and the owner doesn't want the well, how village solve this problem? קשרומין בא
How is the village government system? salted frame and employed and em	รัก (การกรังการ การใช้สาร การใช้สารกรกับเกท้า B. Water(water use and maintenance/operation) 1) Is there any rules on water use (ex. during dry season, people cannot use pagoda pond, etc.) รถเกราการที่จะการที่จากระบับกทั้งกา (จะกุลกรกราชการกระบางสารกรรมสารกรรมสารกรรมสารกรรมสารกรรมสารกรรมสารกรรมสารกร
をはなるのではいますのの (Traditional one)	2) Is there any rules on well/hand pump maintenance/operation (ex. everybody who uses well/hand pump have to repair/clean them, etc.) ब्हाजन कार्य का
ಕ್ಷಾನ್ ಕನ್ನೆ ಸ್ಥಾನಿಸಲ್ಲು ತಿನ್ನ ಕುಸ್ಲಾಖಾಳ್ಯ ಕನ್ನು ಪ್ರತಿಕಾತ್ರಿಕ Seasonal Calendar of agriculture and other economic activities	(2) Is there any CO-operative works in village? (ex. during transplantation people have to help each other, etc.) or entransport of the property of the prope
ក្សា កុម្ភៈ មិត្យ សេស សុសា មិជ្ជិនា កក្កមា សីហា កញ្ញា តុកា វិទ្ធិភា ទីកូ Ian. Feb. Mar. Apr. May. Jun. Jul. Aug. Sep. Oct. Nov. Dec.	(3) What would happen if people break the rules? A பெரும்காவத்தில் விரும் மாவர்கள் இரும்பாக இரும் இரு
	(4) Is there any other village rules? অসমন্ত্ৰাত সূত্ৰ কৰি কৰে ?

Group Interview and PRA

- Village Mapping (Men and Women together) भारतम् राज्यम् (स्थानामान्यान्यम् प्राप्त के प्रमाण क्राप्त के प्रमाण क्राप्त के प्रमाण क्राप्त क्राप्त क्राप्त (1) Social information भर्तकार्योगेराञ्च Which are female-headed households? គត់ដ :ណា ១១៦៨ លាខាត្រាយការក្រាជាទ Which are returned families from other areas? estantistanten should be seen the same and same and same areas ? b. Which are resettled families from other areas ? The proposition of the second of the s Which are ethnic minorities and foreigners १ क्लिक्स कार्या कार्या के कार्या कार्या के कार्या कार्या के कार्या कार्या कार्या के कार्या (3) Water sources Tracist Where are existing water sources Which type?: pond, river, dugwell, borewhole, etc.

 [[] Which type?: pond, river, dugwell, borewhole, etc.

 [[] Ale they public or private?

 Ale they public private?

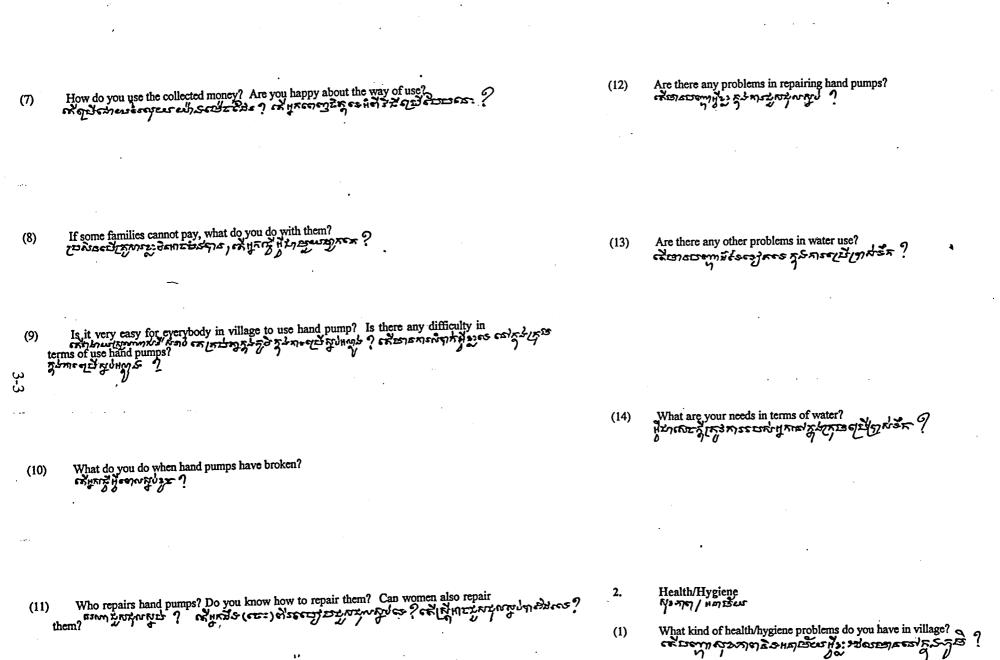
 Which house uses each water sources? How far they have to go?

 Stimulation of the public of the public private priva ii. iii. (Group interview) (Devywowa) Water Use મય્લા<u>ફ</u>્રીયણ્ફ્રુપ Are there enough water sources in village? Is there enough water for you? (1)
- (2) Does everybody have an equal access to water sources? Are there any families which seement and many content of the content

- (3) Is water quality good? Are you happy about water which you use?
- (4) When water sources which you usually use dry up, what do you do? ॥ १

(5) How do you operate and do maintenance of hand pumps? Who is taking care of hand support the same of hand pumps? Who is taking care of hand pumps? Do you help each other in operation/maintenance?

(6) Do you have to pay for using hand pumps? If yes, how much do you pay? Are you happy about paying? Can you pay that amount? Do you think it is reasonable price? สมัยการสอบอาการสอ



When you get sick, what do you do? How do you store water? How do you drink water? (boiling, etc.) (4) Do you wash your hands before eating? How often do you bathe? Where and how? Hand pump platform: what do you think the new type of platform?

Do you have latrines? How do you treat/use discharged objects? (compost, etc.) (7)

Who is responsible for hygiene education? How do they do that?

Date:	11	1997
Date:		
Name of yillage:		
టా చ్చున్ని :		
Interviewee(s):		

पार्क्यः मैस्ट्रिक्याद्विश एक्ट्रीसाई :

Women's self-image क्रेडिक क्रिके के हुन करिय -How do women see themselves (I.e. women must obey their husband, etc.)
- How do women see themselves (I.e. women must obey their husband, etc.)
- How do women see themselves (I.e. women must obey their husband, etc.)

activities)

Gender division of labor and workload (productive activities, reproductive activities, communal স্থিতিন্ত্ৰিক্তস্মত্ত্ৰক্ত ক্ষেত্ৰ স্থান্ত ক্ষেত্ৰ স্থান স্থান্ত ক্ষেত্ৰ স্থান স্থান

Men's Work MEDIS REPOSEURIO	Women's Work क्राज्यार सेह्रास्टर्स स्ट्री
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msurcesigns , maches ಕರ್ನವಾದ , ಗಾರ್ಡರ್ಟಿನ ಮಾಡುಗಳು (ತೆ, ಕ್ಲಿಸ್, ಮೆಂಗ್ಯಾಸ್, ಸ್ಟ್ರ್ಯ್, ಸ್ಟ್ರ್ಯ್ಸ್ , ಸ್ಟ್ರ್ಯ್ಸ್ನ್ನ್ಸ್ , ಸ್ಟ್ರ್ನ್ಸ್ಸ್ಟ್ಸ್ಸ್ಟ್ , Access to/control over resources/social services (land, water, trees, crops, animals, credit, transport;

Ownership जानारा मध्येक

Those which belong to Men	Those which belong to Women
Those which belong to Men warnsyntantyn	Those which belong to Women Sudany いれられるかった (ス
1	
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(2) Equality of Access of Women to Village and Household Resources

extension except 3 & Experimenter 22 20, 251. I Ex 3x, 2, 5 (0) mi , ... 9. I No, why? was districtly ?

B.

Do women have equal access to household resources such as money, land, farm products, etc.? BO HOLERANDELENGEREEDENGHAREN DET DES MANKY TESTAMENTY OF If No, why? What your of ?

	おろとはかととろんとするかっといるというとう
4.	Access to/control over income and expenditures at househol

(1) Do women have equal access to/control over income and expenditures at household level? では (対 これで で) ない これで で) ない これで で) ない これで () ない これで () ない これで () ない () な

(3) Use of family income (what do you use the family income for?)

Men กระจับกระบะส่งระ	Women are (26 throst (2
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nergospesswitchen g. s. or of matrice (edermose g. y e.;))
5. Women's participation in decision making (who decide what?)

	cession making (who decide what:)	Psr हेर्ड (र्स Men and Women					
Men zskr	Women ऄॎ	Men and Women					
I. Village Level "於歌頭表演》	, 1						
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II. Household Level * * * * * * * * * * * * * * * * * * *							
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Other traditions and customs on gender issue केंद्रयुक्तिकी केंद्रिक के केंद्रक्त के मुक्ति क्रीक्टरूक रास्ट्रिक भूकिक क्रिकेट केंद्रकार केंद्रकार केंद्रकार केंद्रकार केंद्रकार केंद्रकार क्रिकेट केंद्रकार केंद्रकार केंद्रक

7. (1)	Water use Proceding control of the control of th	(8)	ederक्षेत्र What do yo	以ぶらな正角の vom HA せいるこ ou think is problem of hygier	e in water	gnvor) er use?	
(2)	How long and how far do you have to go to fetch water? ಸ್ಥಾನಾನಕಾಗಿ ಎಕ್ಕೋ ಎಂಗು ಕ್ರಾಂಡ್ ಕ್ರಾಂಡ್ ಕ್ರಾಂಡ್ ಸ್ಟ್ರಿಸ್ ನಿ	(9)	od pomen	รรถ พ.ศ.ภพศรัฐเจร จุรกรจะ and men have equal access (ಗಸ್ತಾಕ್ಟ to water s	ource?	
(3)	When do you usually fetch water: morning, afternoon, night, etc.?	(10)	cknarmy Is there an) 2363 ಲಾಗಾಸುಗ್ರಹಣಗರುತ್ತಸ y problem when you letch w	్రాజులు ater from	ವಾರ್ಯ 2 ಜನ್ನಡಕೊಂಡ್ನಿನ್ ^೧ . 1 a private well of other people?	÷
(4)	eg ಮೇಲ್ do non letch water?						
(5)	What are problems in water use?	8.	Needs of v Needs of v ds for Water	아이 한국 남국 IA (전		Household Level	Yyddiagilw
ശ	What do you do when there is not enough water in the water source?	II. Od	her Needs	way charantofes			
(7) it,	cd(ನೈ (ಸರ್ವಿನಂತರೇಶ್ವಾನ ಹಾಗ್ರದಿಸುಗಳಿಗೆ ನೆಯೀತ್ರಗಳು) ಭಾರ್ತಿಯ ಕ್ರೀಕ್ ಕ್ರಿಕ್ ಕ್ರಕ್ ಕ್ರಿಕ್ ಕ್ರಿಕ್ ಕ್ರಿಕ್ ಕ್ರಕ್ಕೆ ಕ್ರಿಕ್ ಕ್ರಿಕ್ ಕ್ರಕ್ಕೆ ಕ್ರಿಕ್ಕ್ ಕ್ರ	4					÷

Women's groups and activities 9.

-What kind of formal/informal women's groups and activities are there in the village?

-What do they do?
-What are the achievement and obstacles

COMMUNITY ORGANIZATION SURVEY	
Village) Spin Name of group: Source of establishment: 「おっていることをある。 Number of members: おいいTotal: おことをおいますが、 「おいれる」 おいれる」 「おいれる	
Village) Spin Name of group: Source of establishment: 「おっていることをある。 Number of members: おいいTotal: おことをおいますが、 「おいれる」 おいれる」 「おいれる	
Village) スタラ Name of group: のエリーアアロ・ Vear of establishment: の大きながらいませんがのできる。 Number of members: ないい Total: できない Made: 「ド Female: Vear of establishment: 「アンスの対象を対象である。 Source of funding, if any 9. Source of funding, if any	
Name of group: Source of establishment:	
Number of members: ならい.Total:	
できたのでがた Uper Male: (Fit Female: (Fit Female: (Criteria: e.g. male or female age, decognaphical category, etc.)	
4. Who are members of the group? (criteria: e.g. male or female, age, geographical category, etc.) දේශතාවී නියන් අනුදාහන් නෙන්න නේ නෙන්නේ කෙන්නේ කෙන්නෙන්නේ කෙන්නේ කෙන්නෙන්නෙන්නෙන්නෙන්නෙන්නෙන්නෙන්නෙන්නෙන්	
	म्ब्रुजाने में क्रिक्टा : ी
-0 -0	
5. Purpose of group formation (how, by whom and why) 11. Do they stay for a long period in the group? கொறாகளாக கொறுக்கை (అడ్డికండిక్కు కామాలుగ్రమ్మంగా), కామాలుగ్రమ్మంగా శ్రీ 1)	
12. Rules of group: على المواقعة المواق	
6. Organization chart with key persons: காகாக விரும் விக்கி நிருவிக்கி நிருவ	

7. Decision making process: Decorams and Ingen

13. What are problems and needs of the group?

Appendix 4

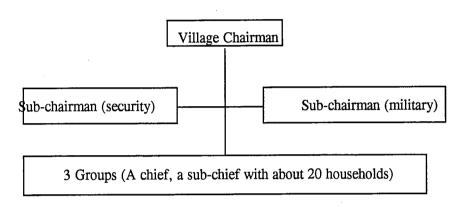
PRA Findings

I. General Informa	tion											
Village Name		Date	18 / 02 /97	Name of	Lineth							
(NO.)	Prey Sala			Interviewer:								
:												
	(No. 6)				77 , ,							
Province	Phnom Penh	District	Dangkao	Commune	Kakab							
NT	T TT4	Demulation	377	No. of Female	7							
Name of Village	Leung Hout	Population (No. of family)	3//	Headed	'							
Head		(140. or rainity)	(70)	Households								
No. of families	5	No. of families	8	No. of families of	0							
returned from	_	resettled from	_	Ethnic minorities								
exile		other areas		and foreigners								
			Access to									
Village Type*	_	I	Village**		1							
Main Economic	Rice cultivation, S	Sugar making(prod	luction 50-100 litter	/day, 7,000-15,000	Riel/day), building							
Activity (Main		er in dry season. Mo ms until when the ov			an produce rice in							
crops) Existing	Nil	ins until when the ov	viiers have sold then	ii to omers.								
Community	1411											
Organisations												
Co-operative	Nil											
Activities												
Village	-Old village											
Establishment	- 8 families moved into live in the village in 1992. 2 families moved out.											
Land	-No common land											
	-In case that a wel	l is built in a private	land, people don't l	have to pay to the ov	wner.							
Water	-No rule on water											
water		ion/maintenance of	wells/hand numns.									
II. Education Stati	***************************************											
Existence of	No (0.7 km)											
primary school	110 (0.7 1111)											
in village												
School Attendance	Don't know											
Attenuance	If not good, why?											
	ii not good, why.											
Equality of												
Access	Don't know											
	If not good, why?											
Adult Literacy	Mon a 10	Don't know										
	Men over 18 ys Women	Don't Iras										
	over 18 ys	Don't know										
III. Health/Hygier												
Latrine	No No	NT. 0 70 0	- /									
Existence of clinical in village	s Yes	No. of clini	ic ()									
	No.	(x) Go to	hospitals/clinics in o	ther areas (15 km	n)							
	(alternati	(alternative) () Go to traditional healers (km)										
		1 , ,	ealth workers from		km)							
		(x) Buy m	iedicine	(3 km)								

No of Hea	alth Work	er	Doctor				0		Nurse		0			
			Midwife				0	i	Traditional Birth Attendant			ant	1	
			Village	Health voluntee	er		0		Tradi	tional	healers		0	
Main Hea	lth Probl	ems	Malari	a	0	Ma	lnuti	rition		0	Skin infect	ion	0	
3 = Serio 2 = Mode 1 = Mino	erate		Other (for ch		3		ough or aged people)			3	Gyneco inf	ection	0	
0 = Nil			Diarrh (for ch	3		asles r chil	ısles children)		1	Others		0		
IV. Water	Use													
Water Source	Type		Well	Borehole	S	pring	,		River		Pond	R	ain water	
,	No.	:	5	1		0			0		3		X	
	Use	Drinki Cookin Washii	ıg ()	Drinking() Cooking () Washing (x)	Drink Cook Wash	ing ()	Cool	king (king () hing (Drinking(x) Cooking (x) Washing (x)	C	rinking(x) ooking () ashing ()	
		Others	(x)	Others ()	Other	rs ()		ers ()		Others (x)		thers ()	
	Quality G: good	Taste: Smell: Clear:	В	Taste: B Smell: B Clear: B	Taste Smell Clear	l:		Taste: Smell: Clear:			Taste: G T Smell: G S		Taste: G Smell: G Clear: G	
NT.	B: bad	0												
No. priva	te nand	0												
pump Purchase	of	Yes (1500 R	iel/ 200 litter)										
water	0.	, ,	1000 10	200 111101)										
Water	Use				·									
Amount		(110) lit	ter/day/ family								2		
Main Per		M				1 Chi			iren	B	Boys			
Water Fet	ching	Men									Girls		3	
3 = more	often					2	\dashv				FILIS	3	0	
2 = often $1 = $ somet		Women				-		Aged people						
Hand Pun	np	Type		MK III	S	tatus	Good operation			on				
Village Committe	Water e	Not-ex	ist					·						
Name of t	he Head													
No. Caretaker	/Cleaner	of Ca	retaker	Male	•			0	F	emale)		0	
								0	17.7	omolo			0	
maintenar	ice	for No		Male	<u> </u>				<u> F</u>	emale	; 			
Willingnes Affordabi			lling				Aff	ordat	ole					

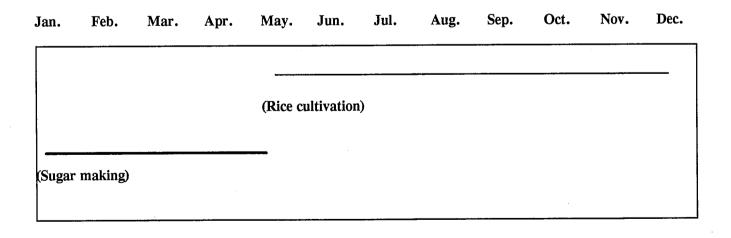
	and the second s
Observation	1 One well is shared by 10 families.
]	2. Distance to the pond from the village is about 3km.
	3. It is Tanganan Pagoda pond (400x300x3m)
	4. Bacteria, colitis contained.
	5. 3 dug well are private
	6. 1 hand pump is public. All people takes care of it.
	7. People collect money when hand pump is broken.
	8. All dug wells are private but other families can use them with the permission of
	owners.
	9. All the wells are not for drinking because well water contains salt and iron. Only
	one pond is for drinking.
	10. Some people fetch pagoda pond's water and bring it to the village to sell it.
	11. Most people sold their rice field and work in Phnom Penh.

(Village Government Structure)

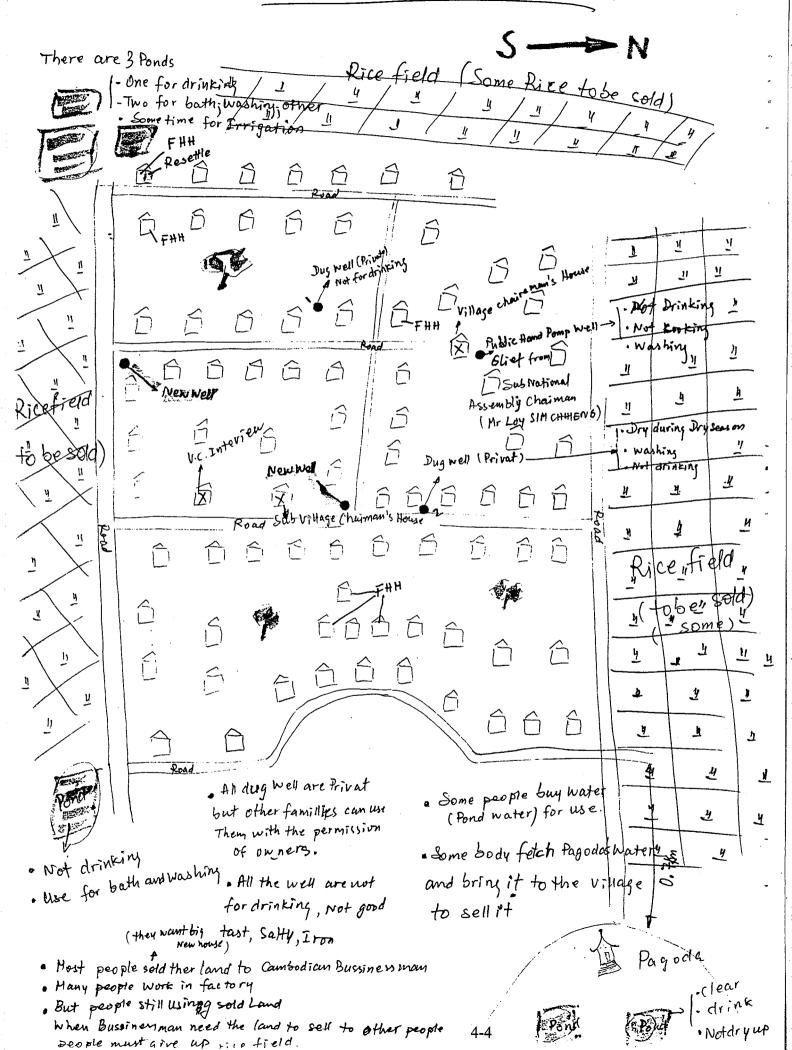


- -Village chief was voted by people.
- -Sub-chief was appointed by people
- -Chief of group was appointed by people.

(Seasonal Calender of Main Economic Activities)



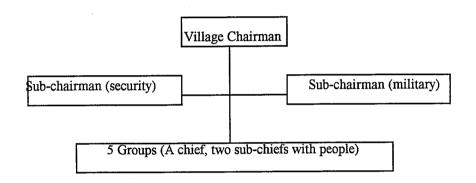
Nº 6 (Prey Sala, Peri-Urban)



I. General Informa	tion													
Village Name		Date	13 / 02 /97	Name of	Lineth									
(NO.)	Kab Srov Thom			Interviewer:										
	(No. 19)													
Province	Phnom Penh	District	Dangkao	Commune	Koul Rokav									
Name of Village	Sam Loun	Population	722	No. of Female	38									
Head		(No. of family)	(130)	Headed Households										
No. of families	0	No. of families	1	No. of families of	0									
returned from exile		resettled from other areas		Ethnic minorities and foreigners										
	Access to													
Village Type*	I Village** A													
Main Economic Activity (Main	Rice cultivation													
crops) Existing	NSI	NT21												
Community	1411	Nil												
Organisations														
Co-operative	Farmers help each other when they need more labour force.													
Activities	ratifiers field each other when they freed more fabour force.													
Village Establishment	-Started in 1979													
Land	-No common land -Village has a piece of land to construct a village officeIn case that a well is built in a private land, people don't have to pay to the owner.													
Water	-During dry season	n, if pagoda pond ha care of hand pumps	as not enough water,	, people cannot use	it.									
II. Education Stan														
Existence of	1													
primary school in village	,													
School														
Attendance	Very good	[
	If not good, why?													
Equality of														
Access	Very good	<u> </u>												
	If not good, why?													
Adult Literacy		80%												
	Men over 18 ys													
	Women over 18 ys	60%												
III. Health/Hygier	ie Status													
Latrine	No													

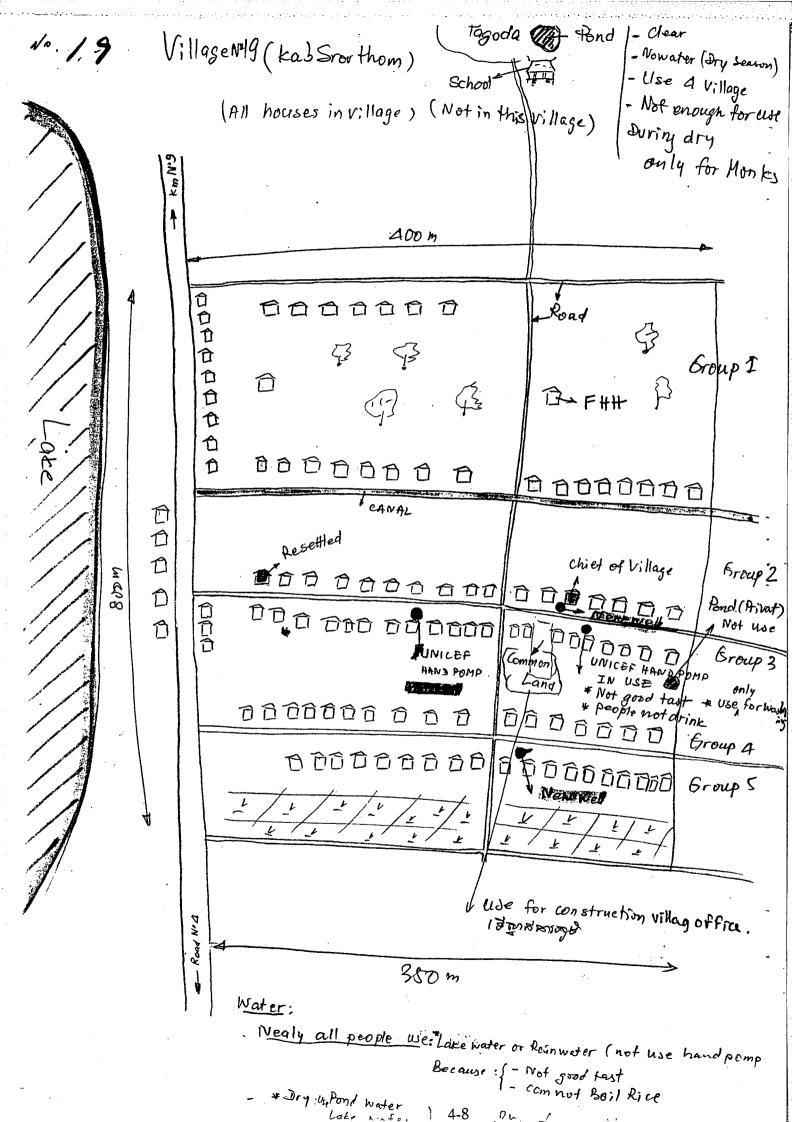
Existence in village		S Yes No. of clinic ()														
			No. (altern	No. (x) Go to hospitals/clinics in other areas (2 km) (alternative) (x) Go to traditional healers (0.2 km) () Call health workers from other areas (km) () Buy medicine (km)												
No of Hea	alth Wor	Doctor	•				0									
			Midwi	fe				0		Tra	dition	al I	Birth Attenda	ınt	2	
			Village	e Health vo	oluntee	er		0		Traditional healers					4	
Main Hea	alth Prob	lems	Malar	ia		0	Ma	lnut	rition		0		Skin infecti	on		0
3 = Serio 2 = Mode 1 = Mino	erate		Other	fevers		3	Co	ugh	0				Gyneco info	ection		0
0 = Nil	-		Diarrh	ioea		3	Me	asles			0		Others Beriberi			3
IV. Water	r Use												1			
Water Source	Туре	Dug	Well	Boreh	ole	5	Spring			Rive	r		Pond/lake	R	Lal ain y	ke vater
	No.		0	2			0			0			2		x	
	Use	Drinki Cookin Washii Others	ng () ng ()	Drinking() Drink Cooking () Cooki Washing () Washi Others (x) Other		king ()	Drinking () Cooking () Washing () Others ()			Cooking (x) Co Washing (x) W		Drinking(x) Cooking (x) Washing (x) Others (x)			
	Quality G: good B: bad		. ,	Taste: B Smell: B Clear: B		Taste Smel Clea	e: ll:		Taste: Smell: Clear:			5	Taste: B Tast Smell: B Smell: B Clear: B Clear			G G
No. priva		Nil		,								1	10.	1		
Purchase water	of	Yes (1000	Riel/ 200	litter	')							, 			
Water Amount	Use	(40)	litton/d	lay/ person												
Main Per Water Fet		Men	ntter/u	ay/ person	<u> </u>		3		Child	lren		Во	ys	1		
											ŀ	Gi	rls	1		
3 = more 2 = often 1 = somet		Women					2		Aged	peop	le				0	
Hand Pump Type				МК П		5	Status	· · · · · · · ·					good operati no-operatio		<u> </u>	
Village Committe	Water e	Exi	st						<u>.</u>							
Name of t of VWC	he Head	Mr. Sa	m Loun			j.				<u>.</u>						
No. Caretaker	/Cleaner	of Car	retaker	Male					1		Fema	ıle				0
		Cle	aner	Male					0		Fema	ıle				0

Water Charge for maintenance	No	
Willingness to pay/ Affordability	Willing	Affordable
Observation	1.	There are two hand pumps by UNICEF, but one is broken.
	2.	One pond is in pagoda.
	3.	Everybody in the village is responsible for maintenance when the hand pump is broken.
	4.	People do not drink well water because taste is not good and they cannot cook rice with it.
	5.	During dry season, pond and lake water dry up. People have to go as far as 2 km to another village.
	6.	Pagoda pond in another village, which is normally used by 4 villages, cannot be used during dry season. Only for monks.



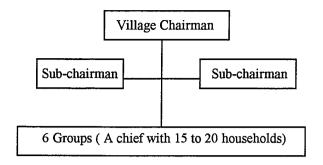
-Village chief is elected by people

n.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	1
			and the state of t		(Rainy	season ri	ce cultivat	ion)			
	(Dry se	eason rice	cultivation	1)							
				••••	(Fishir	 ıg)					
	(Suppl	emental c	rop produc	ction)							



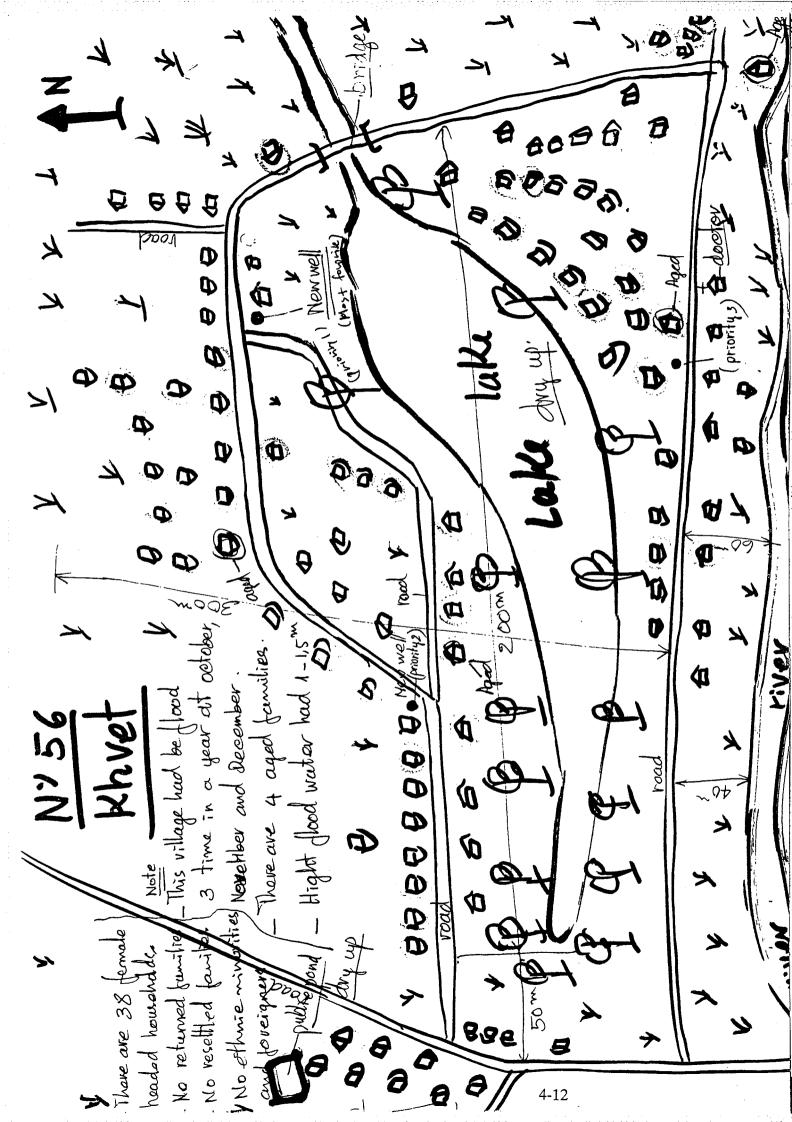
Village Name	tion				
-		Date	04 / 03 /97		Pech Savourn
(NO.)	Khvet			Interviewer:	
	(No. 56)				
Province	Phnom Penh	District	Dangkao	Commune	Kakab
Name of Village	Phan Nhil	Population	562	No. of Female 3	38
Head		(No. of family)		Headed	
			(119)	Households	
No. of families	0	No. of families resettled from	0	No. of families of Ethnic minorities	j
returned from exile		other areas		and foreigners	
exile		other areas	Access t		
Village Type*		П	Village**]	3
Main Economic	Rice cultivation,	work in Phnom Penh	as motor taxi dri	ver	
Activity (Main					
crops) Existing	Nil				
Community	MI				
Organisations					
Co-operative	Nil				
Activities					
Village	-Started in 1940				
Establishment Land	-No common lan	A			
Lanu			e land, people do r	not have to pay to the o	wners.
Water		le have to take care of			
II. Education State					
Existence of	Yes No (1 km)			
primary school					
in village					-
School		_			
Attendance	Very goo				
	If not good, why	?			
Equality of					
Access	Very goo	od			
	If not good, why				
	If not good, why				.1.10
A J. 14 T thousand	If not good, why	?			
Adult Literacy					
Adult Literacy	If not good, why Men over 18 ys Women	?			
Adult Literacy	Men over 18 ys	? 49 %			
Adult Literacy III. Health/Hygier	Men over 18 ys Women over 18 ys	? 49 %			
III. Health/Hygies	Men over 18 ys Women over 18 ys e Status	? 49 % 18 %			
III. Health/Hygier	Men over 18 ys Women over 18 ys Re Status Yes	? 49 % 18 % (5 units)	in (0)		
III. Health/Hygier Latrine Existence of clinic	Men over 18 ys Women over 18 ys Re Status Yes	? 49 % 18 % (5 units)	ic (0)		
III. Health/Hygier	Men over 18 ys Women over 18 ys Re Status Yes	? 49 % 18 % (5 units) No. of clin		n other areas (1 km)	
III. Health/Hygier Latrine Existence of clinic	Men over 18 ys Women over 18 ys se Status Yes s Yes	(5 units) (No. of clin (x) Go to (x) Go to	hospitals/clinics in traditional healer		
III. Health/Hygier Latrine Existence of clinic	Men over 18 ys Women over 18 ys Re Status Yes S Yes No.	(5 units) (5 units) (x) Go to (x) Go to (x) Call h	hospitals/clinics in traditional healer nealth workers from	s (0.5 km) m other areas (0.5	
III. Health/Hygier Latrine Existence of clinic in village	Men over 18 ys Women over 18 ys Be Status Yes Yes No. (alterna	(5 units) (No. of clin (x) Go to (x) Go to	hospitals/clinics in traditional healer nealth workers from nedicine	s (0.5 km) m other areas (0.5 (3 km)	km)
III. Health/Hygier Latrine Existence of clinic	Men over 18 ys Women over 18 ys Be Status Yes Yes No. (alterna	(5 units) (5 units) (x) Go to (x) Go to (x) Call h	hospitals/clinics in traditional healer nealth workers from nedicine	s (0.5 km) m other areas (0.5	
III. Health/Hygier Latrine Existence of clinic in village	Men over 18 ys Women over 18 ys Re Status Yes S Yes No. (alternative)	2 49 % 18 % (5 units) No. of clin (x) Go to (x) Go to (x) Call h (x) Buy n	hospitals/clinics in traditional healer nealth workers from nedicine	s (0.5 km) m other areas (0.5 (3 km) Nurse	km)
III. Health/Hygier Latrine Existence of clinic in village	Men over 18 ys Women over 18 ys Be Status Yes Yes No. (alterna	2 49 % 18 % (5 units) No. of clin (x) Go to (x) Go to (x) Call h (x) Buy n	hospitals/clinics in traditional healer nealth workers from nedicine	s (0.5 km) m other areas (0.5 (3 km)	km)
III. Health/Hygier Latrine Existence of clinic in village	Men over 18 ys Women over 18 ys ne Status Yes S Yes No. (alternative) Refer Doctor Midwif	2 49 % 18 % (5 units) No. of clin (x) Go to (x) Go to (x) Call h (x) Buy n	hospitals/clinics in traditional healer nealth workers from nedicine	s (0.5 km) m other areas (0.5 (3 km) Nurse	km)

ain Heal	lth Probl	ems	Malar	ia	1	Malnu	trition	1	Skin infec	ction	2
= Seriou = Moder = Minor	rate		Other	fevers	2	Cough		1	Gyneco ir	ıfection	2
= Nil			Diarri	10ea	3	Measle	es	1	Others Typhoid		2
. Water	Use										
ater ource	Туре		Well	Borehole		Spring	Riv		Pond/Lake	I	Rain
	No.		0	0		0	1		2		X
	Use	Drinki Cookii Washi Others	ng () ng ()	Drinking() Cooking () Washing () Others ()	Cool Was	king() king() hing() ers()	Drinkin Cooking Washin Others	g (x) g (x)	Drinking (x) Cooking (x) Washing (x) Others ()	Cool Was	king(x) king (x) hing (x) ers (x)
	Quality G: good B: bad	Taste: Smell: Clear:		Taste: Smell: Clear:	Tast Sme Clea	e: ll:	Taste: H Smell: I Clear: I	3 B	Taste: B Smell: B Clear: B	Taste Smel Clear	: G : G
o. privat		Nil			<u>. </u>						
rchase iter	of	No									
ater	Use										
nount		(60) lit	ter/day/ person		T				1	
ain Pers ater Feto		Men				3	Children	1	Boys Girls	1	
= more o = often = someti	I	Women				3	Aged pe	ople	GILIS	1	0
and Pum		Туре				Status					
llage mmittee	Water	Not-ex	kist								· . ·
me of th	he Head						-				
). eretaker/	/Cleaner	of Ca	retaker	Male			0	Fem	ale		0
,		Cle	eaner	Male			0	Fem	ale		0
ater C		for No)								
illingness fordabili	s to p ity		lling			A	ffordable				
oservatio	on	1. 2. 3. 4. 5.	R P T	People use river River water cont People are worri They want a new This village is flo ses as high as 1-	ain bac ed if w well in oded 3	cteria and ell water n the cent times in	colitis. is enough re of the v	for the	m. They need n		
oser vatio		2. 3. 4.	R P T	River water cont People are worri They want a new This village is flo	ain bac ed if w well in oded 3	cteria and ell water n the cent times in	colitis. is enough re of the v	for the	m. They need n		



-Village chairman was appointed by the authority of district

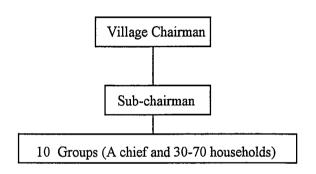
Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
		<u>, </u>	···-							-	
					(Rainy	season ri	ce product	ion)			
						•					
											ŀ



I. General Informa	tion				
Village Name		Date	04 / 02 /97	Name of	Lineth
(NO.)	Mean Chey			Interviewer:	
	/37 /m \				
D	(No. 67)	District	Maan Char	Commune	Stung Magnehov
Province	Phnom Penh	District	Mean Chey	Commune	Stung Meanchey
Name of Village	Tork Ronn	Population	3259	No. of Female	89
Head		(No. of family)		Headed	
			(569)	Households	
No. of families	0	No. of families	15	No. of families of	0
returned from		resettled from		Ethnic minorities	
exile	/	other areas		and foreigners	
Village Tyme*		T	Access to Village**		
Village Type*					A sta
Main Economic Activity (Main		ice firm land. Child e engaged in constr		i sen mem in marke	eis.
crops)	Wiost addit men at	e engageu in constr	uction business.		
Existing	0				
Community					
Organisations					
Co-operative	People help each of	ther in transplantin	g rice, organising f	estival and construc	ting houses.
Activities		-			
Village	-Started in 1979				
Establishment		ved in from Phnom	Penh and some mov	red out to Phnom Pe	enh
Land	-No common land			_	
		office, which is con			
		ll is built in a privat		rman will discuss w	ith the land lord if
***		for the use of land.			
Water	-No rule on water	use			
II. Education State	is.				
Existence of	No (1	km)		·	
primary school					
in village					
School		· · · · · · ·			
Attendance	Very good	[
	If not good, why?				
Equality of					
Access	Very good				
	If not good, why?				
Adult Literacy	 	95 %			4.4.
Little	Men over 18 ys	75 70			
	Women	90 %			
	over 18 ys	20 ,0			•
III. Health/Hygien					
Latrine	Yes (70% of households	have private latrine	es)	

Existence in village	of clinics	5	Yes		No. o	of clini	ic ()							
			No. (altern	ative)	(x)	Go to t	traditi ealth v	ional work	heale	ers	r area	s (0.5 km) 0.1 km) as (10 km km))		
No of Hea	alth Worl	ker	Doctor	•	1. (22) .	zuj III		0		Nurse		23144)		5	
			Midwi	fe				1		Tradit	ional I	Birth Attenda	ant	0	
			Village	Health v	olunte	er		0		Tradit	ional l	nealers		2	
Main Hea	lth Probl	ems	Malari	ia		2	Ma	lnuti	rition		0	Skin infection			0
3 = Serio 2 = Mode 1 = Mino	erate		Other	fevers		2	Cor	ugh	-		2	Gyneco infection			1
0 = Nil			Diarrh	oea		3	Me	asles			1	Others Typhoid			2
IV. Water	- Use											1			
Water Source	Туре	Dug	Well	Boreh	ole	S	pring			River		Pond	Ra	in V	Vater
Source	No.	1	5	10	·		0			0	\vdash	0		X	
													(a few families)		
	Use	Drinki	ng ()	Drinking	g()	Drinking ())	Drinking ()			Drinking ()		Drinking (x)	
		Cookin		Cooking	(x)	Cook			Cool	king ()	(Cooking ()	Co	okin	ıg (x)
		Washir Others		Washing Others			shing () Washing () ners () Others ()					Washing ()	Washing (x) Others (x)		
	Quality			Taste: B		Taste					-	Others ()		tner te: (
	G:	Smell:		Smell: B		Smell	l:		Sme				1	ell: (
	good B: bad	Clear:	В	Clear: B	}	Clear	r:		Clea	ır:	C	lear:	Clea	ar: (G-
No. priva		10		[-	l					<u> </u>		•		
Purchase	of	Yes (1000 D:	el/ 250 lit	tor)										
water		103 (CI/ 250 III											
Water Amount	Use	(80) litt	er/day/ pe	arcon										
Main Per	sons of	(00	<u> </u>	er ruayr po	CISOII		2		Chile	dren	Bo		0		
Water Fe	tching	Men									C	irls	0	٠	
3 = more	often						3				10	11.13		0	
2 = often 1 = somet	times	Women							Aged	l people					
Hand Pur		Type		Do not k	now	S	Status					Good operati	on		
Village Committe	Water	Not-ex	ist						ı						-
Name of to	the Head											-			

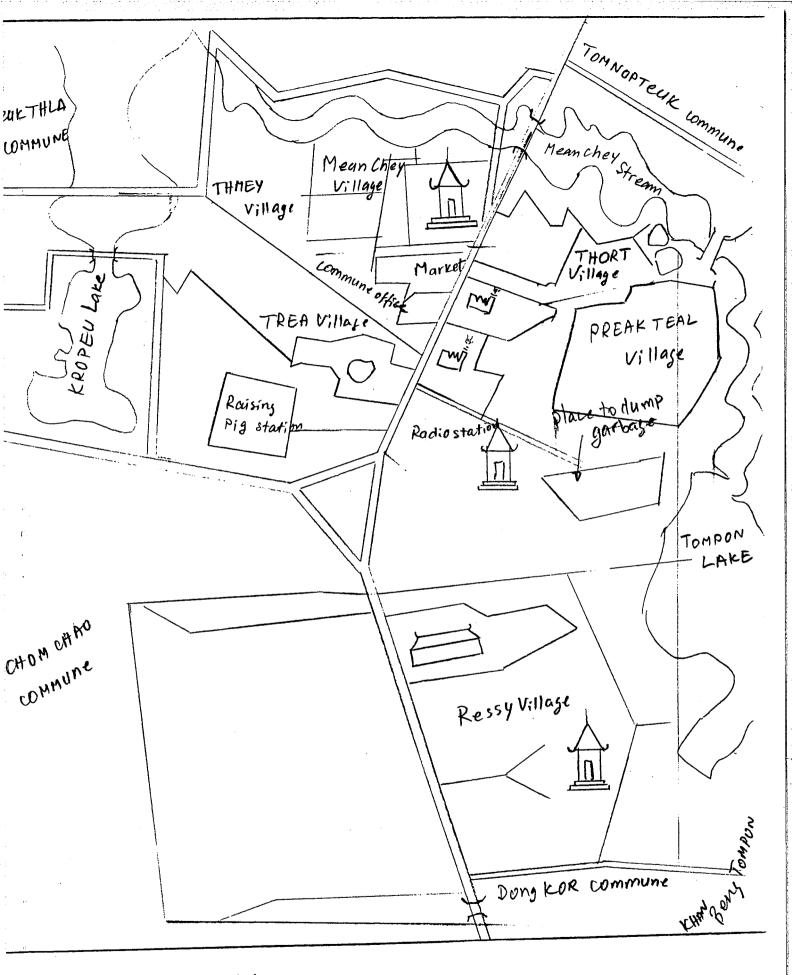
No. of	Caretaker	Male	0	Female	0
Caretaker/Cleaner					
			0		0
	Cleaner	Male		Female	
Water Charge for maintenance	No	•			
Willingness to pay/ Affordability	Willing		Affordable	3	
Observation	1. Mo	st people buy water for	drinking and c	ooking from city water	supply.
	2. We	ell water does not dry up	but is salty an	d has iron.	• • •
	3. All	the wells are private an	d owner repair	them.	
	4. Ped	ple have to pay R1000/2	200 litter for w	ater of private hand pu	ımp.
		vate dug wells and hand			



- -Village chairman was appointed by commune and district chief and governor of capital in 1987.
- -Sub-chairman was appointed by commune chief in 1987.
- -Chief of group was appointed by commune chief in 1985.

Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
				,							1
	(Work	in Phnom	Penh)								

Nº 67 (Mean Chey Village)



No.67 Mean Chey (Commune)

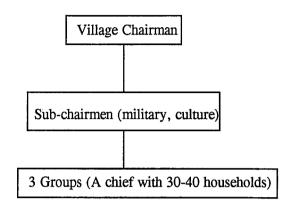
General Informa	ian					Deak Comme
	****	D	ate	12 / 02 /97	Name of	Pech Savourn
illage Name	Sam Rao	ļ			Interviewer:	-
(O.)	Sam Kao	" 5				
	(No. 71					Khmounh
	Phnom Pe	enh I	District	Russey Keo	Commune	Killilouini
rovince	I IIIOIII I				0.73	40
e Village	Van Mean	I	Population	652	No. of Female	40
ame of Village	Vali Mean		No. of family)		Headed	
Lead			`	(105)	Households	0
lo. of families	0	1	No. of families	0	No. of families of Ethnic minorities	V
eturned from	1	1	resettled from		and foreigners	
xile			other areas			
AIIC				Access to		A
/illage Type*	_	I		Village**	1	
Main Economic	Rice cultiva	ation				
Activity (Main						
crops)						
Existing	3 road re	pairing g	roups	•		
Community						
Organisations			4 - 4T T 2 4 2	a magaggary		
Co-operative	People rep	air road	together when it i	s necessary.		
Activities						
Village	-Old villag	e				
Establishment						
Land	-No comm	on land	i. hili in neivoto	land neonle do no	t have to pay to the	owner.
	-In case th	at a well	is built in private	land, people de lie		
Water	-No rule o	n water i	use.			
II. Education Sta		1>				
Likibaciico	f No (1	km)				
primary school)i					
in village						
School						
Attendance	\mathbf{v}	ery good	·			
	If not goo					
Equality	of					
Access	v	ery good				
	If not goo	d, why?				
Adult Literacy			66 %)		
	Men over	18 ys	=			
i	Women		76 %)		
		/S				
	over 18 y	******				
III. Health/Hys	iene Status					
III. Health/Hyg	iene Status	No				
III. Health/Hyg	iene Status					
	iene Status	No Yes	No. of c	linic ()		
Latrine Existence of cli	iene Status				the share areas (1	km)
Latrine	iene Status	Yes No.	(x) Go	to hospitals/clinics	in other areas (1	km)
Latrine Existence of cli	iene Status	Yes	(x) Go	to hospitals/clinics	ers (OKI	n)
Latrine Existence of cli	iene Status	Yes No.	(x) Go (x) Go (x) Ca	to hospitals/clinics	in other areas (1 ers (0 kr om other areas (1 km)	n)

No of Hea	lth Work	er	Doctor				0		Nurse	!			0
			Midwi	ře .			1		Tradi	tiona	al Birth Attenda	nt	0
			Village	Health volunted	er		0		Tradi	tiona	d healers		2
Main Hea	lth Probl	ems	Malari	a	0	Ma	lnutr	ition		0	Skin infection	on '	0
3 = Serio 2 = Mode 1 = Mino	rate		Other	fevers	1	Co	ugh			0	Gyneco infe	ction	0
0 = Nil			Diarrh	oea	1	Me	asles			0	Others Tuberculosi Headache	s	3 2
IV. Water					T					T			
Water Source	Type	Dug	Well	Borehole	SI	pring			River		Pond	R	ain water
Sour CC	No.		1	0		0			0		3		х
	Use	Cookii Washi	ng (x)	Drinking() Cooking () Washing ()	Drink Cooki Wash	ing (ing ()	Cool Was	nking (king (hing ()	Drinking (x) Cooking (x) Washing (x)	Co	rinking(x) poking () ashing ()
	Quality G: good B: bad	Others Taste: Smell: Clear:	B G	Others () Taste: Smell: Clear:	Other Taste Smell Clear	:)	Tast Sme Clea	ll:		Others (x) Taste: G Smell: G Clear: G	Ta: Sm	Others () ste: G ell: G ear: G
No. priva		Nil										1	
Purchase water	of	Yes	(300 R	iel/ 30 litter)					,				
Water Amount	Use	(20	0) 1:	itter/day/ family	7								
Main Per Water Fe		Men	<u> </u>	iter/day/ raimi	<u></u>	2		Chile	dren		Boys	2	
water Fe	terming	IATCIT								-	Girls	2	
3 = more 2 = often 1 = some		Womer	1			3		Ageo	l people	е			0
Hand Pur		Type			S	tatus							<u> </u>
Village Committe	Water	Not-e	xist		1							** *	
Name of of VWC	the Head							***************************************					<u> </u>
No. Caretake	r/Cleaner		retaker	Male				0	I	Fema	le		0
		Ci	eaner	Male				0	1	Fema	ıle		0
maintena	nce	for N	Ō										•
Willingne Affordab	ss to p ility		illing				Afi	forda	ble				

Observation 1 . There are three ponds, two of which dry up during dry season 2 . One another can be used but it isn't enough 3 . People use pond water during rainy season only 4 . During dry season, they buy town water supply from Phnom Penh 5 . Bacteria (+), Colitis (+)

6. People buy water during dry season.

(Village Government Structure)



-Village chief was voted by people in the 1990s

Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
				(Rice c	ultivation	1)					

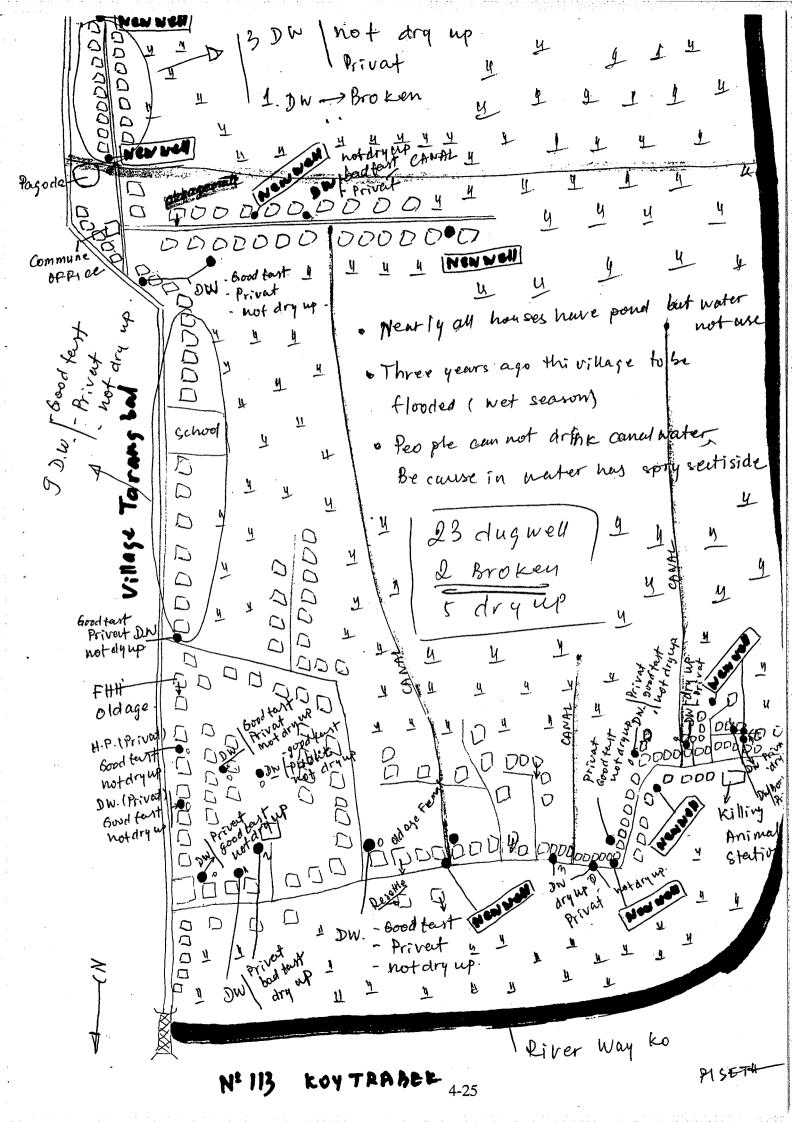
4.71 Village: Sam Long	Sold States
CANAL WIND CANAL WIND WIND WIND WIND WIND WIND WIND WIND	Road Lainty Water
	bud taste, bed small not clear adry searon .
Of Charles and the clear that clear the charles of the	- people Kanimul use together - Only rainy season
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Water: S - Dry Jeason buy Water
" " " " " " " " " " " " " " " " " " "	
" A D C C C C C C C C C C C C C C C C C C	- Rainy Season is Rain Water
Section 1	They like of dried
五十五十五 二 二 二 二 二 二 二 二 二 二 二 二 二 二 二 二 二	n Natur (n
	a far from water
000000	Pord " They Banetines go to pageda, but
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1) It & Marilly sold land to bussinerman 13
" " " " " " " " " " Ripe feld	" they work in P.P. They Ware
1/11 1/11 1/11 1/11 1/11 1/11 1/11 1/11 1/11 1/11 1/11 1/11	

I. General Informa	ition				
Village Name		Date	24 / 2 /97	Name of	Lineth
(NO.)	Koy Trabek			Interviewer:	
(
,	(No.113)				
Province	Svay Rieng	District	Svay Rieng	Commune	Svay Rieng
	5.45		514, 240		5,0,100.5
Name of Village	Pe Sa Reth	Population	1374	No. of Female	135
Head	TO BU MOUN	(No. of family)	15/4	Headed	
Incau		(110. or rainity)	(316)	Households	r
No. of families	5	No. of families	0	No. of families of	0
returned from		resettled from	V	Ethnic minorities	V
exile		other areas		and foreigners	
CAIIC		Utilet at eas	Access to	and for eighers	
Village Tyme*	,	П	Access to Village**		
Village Type*		<u></u>	Village		<u>Y</u>
Main Economic	Rice cultivation	•			
Activity (Main					
crops)				<u>-</u>	
Existing	Nil				
Community					
Organisations					
Co-operative	People help each o	ther in transplantin	g rice in rainy seaso	n.	
Activities		-	·		
Village	-Started in 1950s				
Establishment	-There are some fa	amilies returned fro	m refugee camps to	settle in the village.	
Land	-No common land				
		l is built in private l	and, neople do not b	nave to nav to the ov	mer
Water	-No rule on water		and, people do not i	uve to pay to the ov	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
, valer	-10 full on water	usc.			
II. Education Stati	 				
Existence of	Yes				
	165				
primary school					
in village					
School					
Attendance	Very good				
Attendance					
	If not good, why?				
Familia C					
Equality of	₹7				
Access	Very good				
	If not good, why?				
			 		
Adult Literacy		70 %			
	Men over 18 ys				
	Women	55 %			
	over 18 ys	·			
III. Health/Hygien	e Status				
Latrine	No		•		
Existence of clinics		No. of clini	c ()		
in village	163	140. OI CHILL	· ()		
m vmage	No	() (hognitals/alimins in	then once (A 1 :	.)
	No.		hospitals/clinics in o	·	I)
	(alternati		raditional healers	(km)	
			ealth workers from	•	km)
<u> </u>		(x) Buy m	edicine	(1.5 km)	

No of Hea	lth Work	er	Doctor				0		Nurse)		7	0
			Midwif	·e			1		Tradi	tiona	l Birth Attenda	nt	0
			Village	Health voluntee	er		1		Tradi	tiona	l healers		3
Main Hea	lth Probl	ems	Malari	a	2	Ma	lnutr	ition		0 Skin infection		on	0
3 = Serio 2 = Mode 1 = Mino	rate		Other	fevers	3	Co	Cough			3	3 Gyneco infection		0
0 = Nil			Diarrh	oea	2	Measles				0	Others Typhoid		3
IV. Water	11												
Water Source	Туре	Dug	Well	Borehole	Sp	Spring Rive			River		Pond	R	ain water
•	No.	23 2 (1 broken) Drinking (x) Drinking(x)				0			1		Most of families have a small pond		X
	Use Drinking (x) Drinking(x) Cooking (x) Cooking (x) Washing (x) Washing (x) Others (x) Others (x)					Drinking () Cooking () Washing ()			king (king () hing (x ers (x)) x)	Drinking () Cooking () Washing () Others (x)	Co W	rinking(x) poking (x) ashing (x) others (x)
·	Quality Taste: G G: Smell: G good Clear: G Taste: G Smell: G Clear: G				Others () Taste: Smell: Clear:			Taste: B Smell: B Smell: B			Taste: G Smell: G		
No. priva	B: bad te hand	1										<u> </u>	
pump Purchase water	of	No											
Water	Use												
Amount Main Per		(150) litter	r/day/ family	· ·	3		Chile	dren		Boys	1	
Water Fe	tching	Men					-				Cialo	1	
3 = more 2 = often 1 = some		Womer	1			2		Aged	l people				0
Hand Pu		Type		Mark II	S	tatus		Broken					
Village Committe	Water	Not-e	xist				<u></u>						
Name of of VWC	the Head					•							
No. Caretake	r/Cleaner	1	ıretaker	Male			0	I	Fema	le		0	
	Cleaner Male							0	I	Fema	le		0
Water maintena	nce	for N	O	· · · · · · · · · · · · · · · · · · ·			-1						
Willingne Affordab			illing				Aff	forda	ble				

Observ	ation	1. 2. 3. 4. 5. 6.	O N T Ta T	ut of 2 had early all the here is and Rangbal he village	nd pumps he househ OXFAM village. It is flooded	s, 1 publice olds have hand pund is used b	n and 5 da pump is t a small po np in the b y the both ainy season lies. They	oroken and in the order bet villages. The wa	d 1 privat ir homeste ween Koy ter rises a	e pump is ead for fish Trabek v as high as 1	h raising. illage and Im.
(Village	e Governi	ment Stru	cture)								
					Villag	ge Chairm	an				
			36 G	roups (A c	hief, a sul	o-chiefs w	ith 10-15 h	ouseholds)		
_			•	mune chie e chairmar							
(Season	al Calend	ar of Maiı	n Econom	ic Activitio	es)		·				
Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
 ,						(Rainy	season ric	e cultivati	ion)		
(Dry sea	ason rice (cultivation	n)								

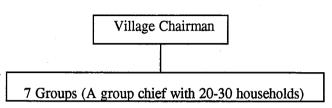
(Supplemental vegetable production)



I. General Informa	rtion				
Village Name		Date	26 / 02 /97	Name of	Lineth
(NO.)	Trapaing Thmor			Interviewer:	
(110.	Trapaning Timilor			milei viewei.	
	(No. 122)				
	(No. 122)				
Province	Svay Rieng	District	Rom Doul	Commune	Thna Thnong
		ŀ			
Name of Village	Oung Heng	Population	604	No. of Female	40
Head		(No. of family)		Headed	
Ticau		(110. Of fairing)	(122)	Households	
NT C C 111		N	· · · · · · · · · · · · · · · · · · ·		
No. of families	0	No. of families	0	No. of families of	0
returned from	· ·	resettled from		Ethnic minorities	
exile		other areas		and foreigners	
			Access to		
Village Type*		п	Village**	(~
Main Economic	Rice cultivation		,a		
1	Acc cumyanum				
Activity (Main					
crops)					
Existing	Nil				•
Community					
Organisations					
	Doonlo halm agat	other in transplantin	a nice in naine cases		
Co-operative	reopie neip each	other in transplantin	g rice in rainy seaso	11.	
Activities					
Village	-Started in 1979				
Establishment					
Land	-No common land	<u> </u>			
Danu	· · · · · · · · · · · · · · · · · · ·		and noonle de not b	and to now to the array	
***		ll is built in private l	and, people do not i	iave to pay to the ov	vner.
Water	-No rule on water	· use			
				_	
II. Education State	15				
Existence of	Yes				
	163			•	
primary school					
in village					
School					
Attendance	Very goo	<u>d</u>			
	If not good, why?				
	J				
Equality of					
	¥7				
Access	Very goo				
	If not good, why?				
,					
Adult Literacy		100 %			
Addit Literacy	Man ame: 10 -	100 %			
	Men over 18 ys				
	Women	80 %			
	over 18 ys				
	a Status				
III. Health/Hygien	*************************************				
III. Health/Hygien					
Latrine	No	4			
Latrine Existence of clinics	No	No. of clini	c ()		
Latrine Existence of clinics	No	No. of clini	c ()		
Latrine	No Yes			ther grees (2 le	n)
Latrine Existence of clinics	No Yes No.	(x) Go to	hospitals/clinics in o		n)
Latrine Existence of clinics	No Yes	(x) Go to l	hospitals/clinics in o traditional healers	(0 km)	•
Latrine Existence of clinics	No Yes No.	(x) Go to l	hospitals/clinics in o traditional healers alth workers from o	(0 km)	n) m)

No of Hea	lth Work	er	Doctor	•			0		Nurse	9			0	
			Midwi	fe			0		Tradi	itiona	l Birth Attenda	ınt	1	
			Village	Health voluntee	er		2		Tradi	aditional healers			3	
Main Hea	lth Probl	ems	Malari	a	2	Ma	alnutrition			0	Skin infect	Skin infection		0
3 = Serior 2 = Mode 1 = Mino	erate		Other	fevers	3	Coı	Cough			3	Gyneco infection			0
0 = Nil			Diarrh	oea	1	Ме	easles		3	Others Beriberi			3	
IV. Water	Use				,									
Water Source	Туре	Du	g Well	Borehole	Sı	ring			River		Pond	R	ain v	vater
-	No.		5 8 0 0 1 (1 broken) 1					X						
	Use	Drinking(x)	Drink	ing ()	Drin	king ()	Drinking ()	Dr	inki	ng(x)		
		Cook	king (x) ing (x)	Cooking (x)	Cooki				king (Cooking ()			ıg (x)
		4	ning (x)	Washing (x)	Wash				hing (Washing ()			ıg (x)
	0 11:	Ouality Taste: G Taste: G Taste: Taste: Taste: B T						_	Others (x)					
	Quality G:		re: G					ste: G						
	good	Clear		Clear: G	Clear			Clea			Clear: B		nen: G lear: G	
	B: bad	Cicai		Cicar. G	Cicai	•		Cica			Cicur. B	•	•	
No. priva		7 (3 b	roken)		J									
Purchase water	of	No		1 11 11 11 11 11 11 11 11 11 11 11 11 1			11.							
Water	Use		•								,			
Amount		(50) litter	/day/ person										
Main Per Water Fe		Men				2		Chile	dren ———		Boys	1		
			•								Girls		1.	
3 = more 2 = often 1 = some		Wome	en			3		Aged	l peopl	e			0	
Hand Pur		Туре		N6	S	tatus	1				Broken		•	
Village Committe	Water	Not-	exist									-		
Name of of VWC	the Head								<u> </u>					
No. Caretake	No. of Caretaker Male Caretaker/Cleaner							0]	Fema	le			0
			Cleaner	Male				0		Fema	le			0
Water	_	for N	Vo											
maintena														
Willingne			¥7•11•					e * *	L. T					
Affordab	llity		Villing				Af	fordal	ble					

	1.	There are 22 aged families. They live on the remittance of their children.
Observation	2.	All 5 dug wells are private wells. All dry up during dry season.
	3.	7 hand pumps are private, 3 of which are broken.
	4.	1 OXFAM hand pump is broken.
	5.	People sell rice to Viet Nam in villages or at the border. They also buy rice from
		Viet Nam during wet season.
	6.	Some people in this village have gun to protect their village from Viet Nam or
		robbery.
	7.	During dry season, people do not work or do small business or making palm wine.



- -Village chairman was appointed by people.
 -Chief of group was appointed by village chairman.

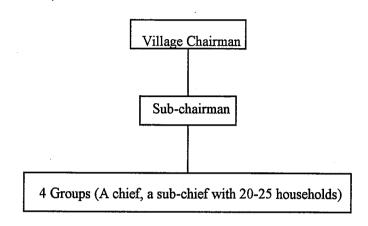
Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	***			· · · · · · · · · · · · · · · · · · ·							
							(Rainy	season r	ice cultiva	tion)	

beople in this village have gun * Drylseason free or small business to protect this is village How Crotham ext on robbery. Les ettle or medping plan suger CORNAT 0 00 -school **Q**3 dome | DOMMUNE OFFICE * There are or at the border, but, They buy Trapains Thmor Whiter riee produce to Viet Normere lyear (Wet season) rice from Viet Nam during Wet senson DDD 000 * People grow rice one time l \Box 1000000 4 sod teast a 20000 (in village מח * teople sale 32 10 1 36

I. General Informa	tion													
Village Name		Date	25 / 02 /97	Name of	Lineth									
(NO.)	Dok Por	Date	23 02 77	Interviewer:	Linetti									
	(No. 139)													
Province	Svay Rieng	District	Romeashek	Commune	Chrey Tom									
Name of Village	Ros No	Population	457	No. of Female	15									
Head	•	(No. of family)		Headed										
		` '	(92)	Households										
No. of families	0	No. of families	0	No. of families of	0									
returned from	:	resettled from		Ethnic minorities										
exile		other areas		and foreigners										
		<u> </u>	Access to	۷										
Village Type*]	TI .	Village**	I	3									
Main Economic	Rice cultivation, p	alm wine production	n, fishing, sale of for											
Activity (Main		•	,	K										
crops)														
Existing	Village Water Con	nmittee (there are 3	groups of dug wel	l caretaker in villas	ge. The wells were									
Community	donated by PADE		0 1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
Organisations	•													
Co-operative	-Some families hel	me families help each other in transplanting rice												
Activities		some families nelp each other in transplanting rice												
Village	Old village													
Establishment	-Otu viliage													
Land	-There is 20 ha of public forest land along with river.													
Dunu			and, people do not h	nave to nav to the ov	mor									
Water	-Everybody who u	se due wells have to	pay for repairing a	nd maintanance if c	ho/ho can afford									
TT ELLE			age water committed											
	wells have broken		age water committee	e in conecung mone	y when public dug									
IL Education Stan		down:												
Existence of	Yes													
primary school	105													
in village														
School														
Attendance	Very good													
	If not good, why?													
Translitan ef														
Equality of	¥7													
Access	Very good													
	If not good, why?													
A dult T !4		00 ~												
Adult Literacy	Man awar 10	80 %												
	Men over 18 ys	#0 ~												
	Women	59 %												
	over 18 ys													
III. Health/Hygien	Counties													
Latrine	Mo													
Latt IIIC	No													

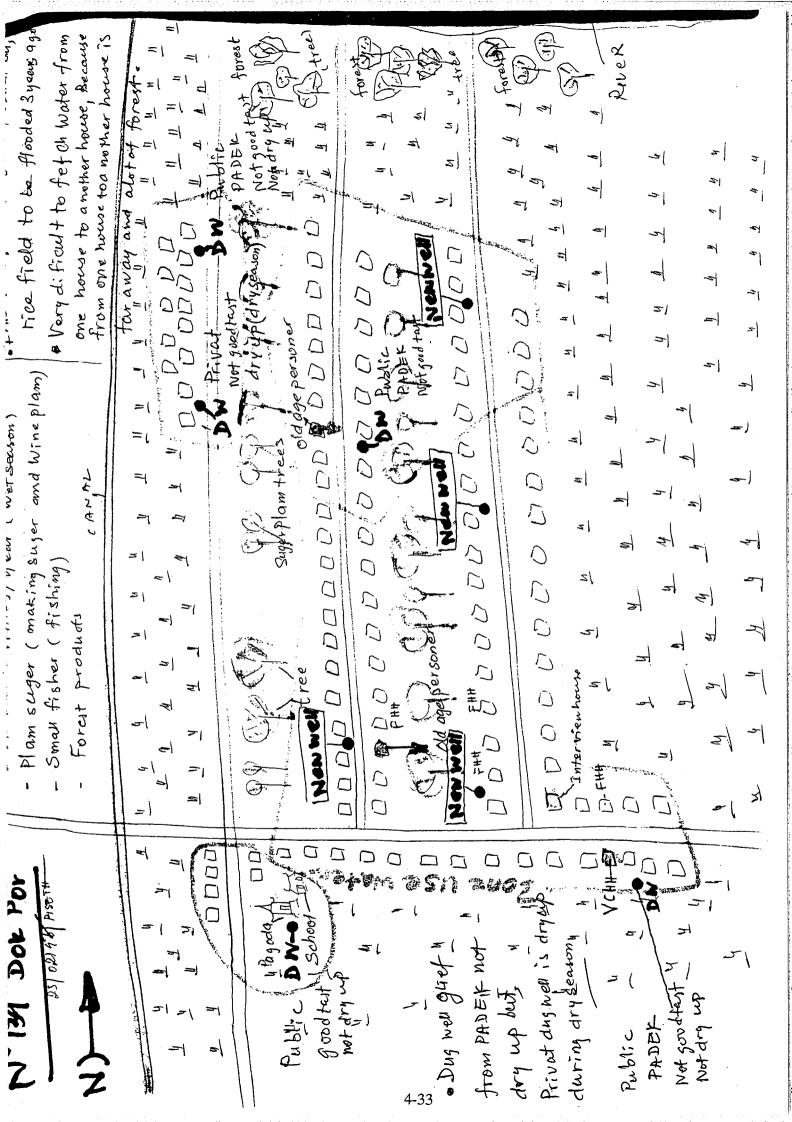
Existence	of clinics		Yes No. of clinic ()													
in village			No.		(x)	Go to	hospita	als/cl	linics	in otl	ner ar	eas	(7 km)		-	
			(alterr	ative)	(x)	Go to 1	traditi	onal	heale	ers		(2 km)			
							alth w edicin		rs fro	om ot	her a		(km) km)			
No of Hea	lth Work	er	Doctor	•	(X)	buy in	euiciii	0		Nur	se (KIII)		0	
													• • •			
			Midwi	fe				0		Traditiona			irth Attenda	nt	0	
			Village	Health	voluntee	er e	- 1	2		Trac	dition	al h	ealers	2		
			, mag	LICUITI	VOIGILLE											
Main Hea	Ith Probl	ems	Malar	ia		1	Mal	alnutrition			0 Skin infecti			on 0		0
3 = Serio	110		Other	Other fevers			Cou	augh			3		Gyneco infe	action 1		1
2 = Mode			Other	ic i cr s		3							0,11000 1111			_
1 = Minor	r						1									
0 = Nil		Diarrhoea 3 Measles					0		Others Typhoid			3				
			Турлог						1 J priora							
IV. Water	· Use											· · ·				
Water								Pond	Ra	in w	ater					
Source	No.		5		0		0			1	-		0		X	
	No. 5 U													(raiı	ıy se	eason)
	Use		ing (x) Drinking()				king (king			rinking ()	1		ıg (x)
	Cooking)		king (Cooking ()	Cooking ()		
		Other	ing(x) s(x)	Others		Others ()			Washing (x) Others (x)			Washing () Others ()		Washing () Others ()		
	Quality	Taste		Taste:		Tast				e: G		Taste:		Tast		
	G:	Smell		Smell:		Smel			Smell: G Smell: Clear: B				Sme			
	good B: bad	Clear	: G	G Clear:			ar: Clear:			ır: B	Clear.			Clea	г: (JT .
No. priva		0				1										
pump		N 7-														
Purchase water	OI	No														
Water	Use															
Amount		(90) litter	/day/ pe	erson							-				
Main Per Water Fe		Men					3		Chil	dren		Bo	ys	2		
water re	tening	141611						ŀ				Gi	rls	1		
3 = more							2							<u> </u>	1	
2 = often 1 = some	1	Wome	n						Ageo	l peop	ple					
Hand Pur		Туре					Status	<u> </u>								
	_															
Village	Water	E	xist													
Committe	ee															
Name of	the Head	Ngou	n Chem													
of VWC																
No. of Caretaker Male									4		Fem	ale				4
Caretaker/Cleaner																·
									16	,	Tr	مام				31
Water	Charge	for N	leaner o	IM	[ale						Fem	але				l
maintena	nce						.,									
Willingne			7 :11:						forda	hla						
Affordab	11117	1 1/	Villing					AL	iui ua	nie						

	1.	There are 5 dug wells in the village. 1 is private. 3 wells were donated by PADEK
Observation		and one more public well is in pagoda.
	2.	Private dug well dries up during dry season.
	3.	Other wells do not dry up.
,	4.	Water fetching is very difficult because the distance between houses is wide and
		there is lots of forest.
	5.	There are 3 aged-families. Neighbours help them in water fetching. They live on
		the remittance by children.



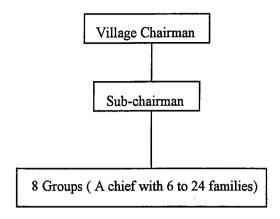
- -Village chairman was appointed by commune chief and people in the village.
- -Sub-chairman was appointed by village chairman.
- -Chief of group was appointed by village chairman.
- -Sub-group chief was appointed by village chairman.

Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
						(Rainy	season ri	ce cultiva	ition)		
:											
						(Powd	er potato	productio	on)		
	(Palm	wine prod	uction)	• • • • • • •					,		



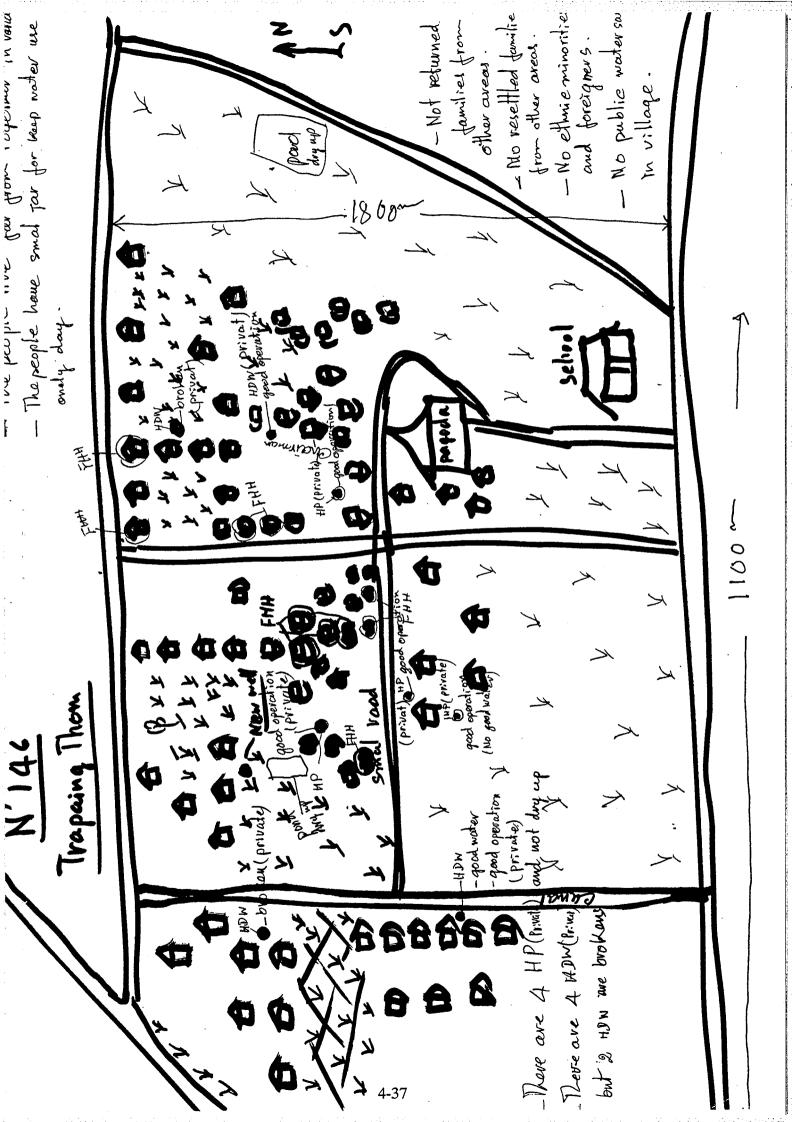
Village Name (NO.) Trapaing Thom (NO. 146) Date 25/ 02 /97 Name of Interviewer: Name of No. 146) Province Svay Rieng District Romeas Hek Commune Ang Pra	I. General Informa	rtion				
Name of Village In Oum Population Romeas Hek Commune Ang Pra	_	Trapaing Thom	Date	25/ 02 /97	1	Savourn
Name of Village Head No. of families Teturned from exite of the set of the s		(No. 146)				
Headed No. of family (113) Households	Province	Svay Rieng	District	Romeas Hek	Commune	Ang Prasre
No. of families resetted from other areas of the content of the co		In Oum			Headed	46
Main Economic Activity (Main crops) Rice cultivation, vegetable production Activities Rice cultivation, vegetable production Activities Rice cultivation, vegetable production Activities Rice cultivation Ric	returned from	0	resettled from		Ethnic minorities	0
Main Economic Activity (Main crops) Existing Community Organisations Co-operative Activities Nil Started about 180 years ago Establishment Land In case that a well is built in private land, people do not have to pay to the owner. People have to take care of wells and hand pumps together. H. Edication States Existence of primary school in village School Attendance Very good If not good, why? Equality Access Men over 18 ys Women over 18 ys Women over 18 ys Women over 18 ys No. of clinic () in village No. (alternative) No. of cloot traditional healers (1.8 km) () Call health workers from other areas (9 km) (x) Buy medicine (3 km) No of Health Worker Midwife Doctor Midwife O Traditional Birth Attendant 0	\$7911 7B +					
Community Organisations Co-operative Activities Village Establishment Land In case that a well is built in private land, people do not have to pay to the owner. Water People have to take care of wells and hand pumps together. II. Education Status Existence of primary school in village School Attendance Very good If not good, why? Equality of Access Wen over 18 ys Women over 18 ys III. Health'Hygiene Status Latrine Existence of clinics in village No. (alternative) (x) Go to hospitals/clinics in other areas (9 km) (alternative) (x) Go to traditional healers (1.8 km) (2 km) (x) Buy medicine (3 km) No of Health Worker Doctor Midwife 0 Nurse 0 Traditional Birth Attendant 0	Main Economic Activity (Main				<u> </u>	3
Activities Village Establishment Land -No common land -In case that a well is built in private land, people do not have to pay to the owner. -People have to take care of wells and hand pumps together. II. Education Status Existence of primary school in village School Attendance Very good If not good, why? Equality Adult Literacy Men over 18 ys Women over 18 ys III. Health/Hygiene Status Latrine No Existence of clinics in village No. (x) Go to hospitals/clinics in other areas (9 km) (x) Go to traditional healers (1.8 km) () Call health workers from other areas (km) (x) Buy medicine (3 km) No of Health Worker Midwife No Irraditional Birth Attendant 0	Community Organisations					
Establishment Land -No common land -In case that a well is built in private land, people do not have to pay to the owner. Water -People have to take care of wells and hand pumps together. II. Education Status Existence of primary school in village School Aftendance Very good If not good, why? Equality of Access Very good If not good, why? Adult Literacy Men over 18 ys Women over 18 ys Women over 18 ys Will. Health/Hygiene Status Latrine No Existence of clinics in village No. (x) Go to hospitals/clinics in other areas (9 km) (alternative) (x) Go to traditional healers (1.8 km) () Call health workers from other areas (4 km) (x) Buy medicine (3 km) No of Health Worker Doctor 0 Nurse 0 Midwife 0 Traditional Birth Attendant 0	Activities					
In case that a well is built in private land, people do not have to pay to the owner. People have to take care of wells and hand pumps together. People have	Establishment	<u> </u>				<u> </u>
Water -People have to take care of wells and hand pumps together. II. Education Status Existence of primary school in village School Attendance Very good If not good, why? Equality of Access Very good If not good, why? Adult Literacy Women over 18 ys Women over 18 ys Women over 18 ys III. Health/Hygiene Status Latrine No Existence of clinics in village No. (alternative) (x) Go to hospitals/clinics in other areas (9 km) (x) Go to traditional healers (1.8 km) (x) Buy medicine (3 km) No of Health Worker Doctor 0 Nurse 0 Midwife 0 Traditional Birth Attendant 0	Land			and, people do no	ot have to pay to the ow	ner.
Existence of primary school in village School Attendance Very good If not good, why? Equality Access Men over 18 ys Women over 18 ys Women over 18 ys III. Health/Hygiene Status Latrine No Existence of clinics in village No. (x) Go to hospitals/clinics in other areas (9 km) (x) Go to traditional healers (1.8 km) () Call health workers from other areas (km) (x) Buy medicine (3 km) No of Health Worker Doctor Midwife O Nurse O Midwife	Water					
primary school in village School Attendance Very good If not good, why? Equality Access Very good If not good, why? Adult Literacy Men over 18 ys Women over 18 ys Women over 18 ys HI. Health/Hygiene Status Latrine No Existence of clinics in village No. (alternative) (x) Go to hospitals/clinics in other areas (9 km) (x) Go to traditional healers (1.8 km) (x) Call health workers from other areas (km) (x) Buy medicine No Health Worker Doctor Midwife O Traditional Birth Attendant O	II. Education Stati	15				
Attendance Very good If not good, why? Equality	primary school	Yes				
Equality of Access Very good If not good, why?		V 7				
Adult Literacy	Attenuance		<u> </u>			
Adult Literacy Men over 18 ys Women over 18 ys H. Health/Hygiene Status Latrine No Existence of clinics in village No. (alternative) No. (alternative) (x) Go to hospitals/clinics in other areas (9 km) (x) Go to traditional healers (1.8 km) () Call health workers from other areas (km) (x) Buy medicine (3 km) No of Health Worker Doctor Midwife O Traditional Birth Attendant 0		Very good	· · · · · · · · · · · · · · · · · · ·			
Men over 18 ys Women over 18 ys HI. Health/Hygiene Status Latrine No Existence of clinics in village No. (x) Go to hospitals/clinics in other areas (9 km) (alternative) (x) Go to traditional healers (1.8 km) (x) Go to traditional healers (3 km) (x) Buy medicine (3 km) No of Health Worker Midwife 0 Traditional Birth Attendant 0	Access					
Women over 18 ys III. Health/Hygiene Status Latrine No Existence of clinics in village No. (alternative) (x) Go to hospitals/clinics in other areas (9 km) (x) Go to traditional healers (1.8 km) (x) Buy medicine (3 km) No of Health Worker Midwife 0 Traditional Birth Attendant 0	Adult Literacy		70 %			
Latrine No Existence of clinics in village No. (x) Go to hospitals/clinics in other areas (9 km) (alternative) (x) Go to traditional healers (1.8 km) () Call health workers from other areas (km) (x) Buy medicine (3 km) No of Health Worker Doctor Midwife O Traditional Birth Attendant 0		Women	38 %			
Latrine No Existence of clinics in village No. (x) Go to hospitals/clinics in other areas (9 km) (alternative) (x) Go to traditional healers (1.8 km) () Call health workers from other areas (km) (x) Buy medicine (3 km) No of Health Worker Doctor 0 Nurse 0 Midwife 0 Traditional Birth Attendant 0	III. Health/Hygien					
Existence of clinics in village No. (x) Go to hospitals/clinics in other areas (9 km) (alternative) (x) Go to traditional healers (1.8 km) () Call health workers from other areas (km) (x) Buy medicine (3 km) No of Health Worker Doctor O Nurse Midwife O Traditional Birth Attendant O						
No. (alternative) (x) Go to hospitals/clinics in other areas (9 km) (x) Go to traditional healers (1.8 km) () Call health workers from other areas (km) (x) Buy medicine (3 km) No of Health Worker Doctor 0 Nurse 0 Midwife 0 Traditional Birth Attendant 0	Existence of clinics		No. of clini	c ()		
No of Health Worker Doctor 0 Nurse 0 Midwife 0 Traditional Birth Attendant 0			ive) (x) Go to to (traditional healer alth workers fron	s (1.8 km) m other areas (ki)
	No of Health Worl	ker Doctor				0
Village Health volunteer 0 Traditional healers 0		Midwife		0	Traditional Birth Atter	ndant 0
		Village H	lealth volunteer	0	Traditional healers	0

Main Hea	lth Probl	ems	Malaria			2 Malnutrition		2	2 Skin infection		2		
3 = Serious 2 = Moderate 1 = Minor			Other	Other fevers		1	Cough			1	Gyneco in	fection	2
0 = Nil	•		Diarrh	Diarrhoea			Measle	S		2	Others Typhoid		1
IV. Water							-	т				T	
Water Source	Туре	Duş	g Well	Boreho	ole		ring		Rive	r	Pond	Rai	n water
	No.	(2 b	4 roken)	4			0		0		2		X
	-Use	1	ing (x)	Drinking(ing ()		king		Drinking(x)		nking(x)
			ng (x)	Cooking (ng()		king (Cooking (x)		king (x)
	4.4		ing (x)	Washing			ing()		hing ers (`. '	Washing (x) Others (x)		shing (x)
	Quality	Other Taste	<u> </u>	Others (Other Taste:		Oth		<u>, </u>	Taste: B		hers (x) e: G
	G:	Smell		Smell: G		Smell:		Sme			Smell: B	l l	l: G
	good B: bad	Clear		Clear: G		Clear		Clea			Clear: B		r: G
No. priva		4		l									
pump													
Purchase	of	No											
water													
Water	Use			, ,									
Amount		(40) litter	day/ perso	<u>n</u>			(1)	,		D	1.4	
Main Per		Men					3	Chil	aren		Boys	1	•
Water Fe	ching	Men									Girls	1	
3 = more 2 = often		Wome	n				2	Ageo	l peop		OIL D	1	0
1 = some Hand Pur		Туре		Do not kno	ow.	St	tatus				Good operat	ion	
Village Committe		Not-e	xist										
Name of of VWC	the Head												
No. Caretake	r/Cleaner		aretaker	Male				0		Fema	le		0
curcumo	, Oldinor		leaner	Male				0		Fema	le		0
Water	Charge		No	1 1/14110									1
maintena	_	-	-										
Willingne		ay/											
Affordab	ility		/illing					fforda					
Observati	ion	1.2	ľ	here are 4 here are 4	private	hand	l pumps.		nich 2	are bi	roken.	•	
		3.		he distance									
		4.	. F	eople have	only sn	nall ja	ar for ke	eping	water	•			•
											,		



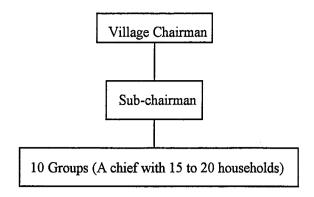
-Village chairman was elected by people

Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
											
					(Rainy	season ri	ice cultiva	tion)			
-	(Veget	able produ	uction)								



I. General Informa	ition											
Village Name (NO.)	Chamk	ar Leo	Date		24 / 0	2 /97		Name of Interviewer:	Savou	rn .		
	(No. 16											
Province	Svay	Rieng	Distric	ct	CI	nan Trea		Commune	Pro	ey Koki		
Name of Village Head	Chhum	Vann	Popula (No. o	ation f family)	(174	809		No. of Female Headed Households	60			
No. of families returned from exile	2		No. or resettle other	-	1			No. of families of Ethnic minorities and foreigners	0			
Village Type*		,	т		Acces		to					
Main Economic Activity (Main crops)		II Village** A Rice cultivation, fishing, furniture making, vegetable cultivation										
Existing Community Organisations		orogramm	e									
Co-operative Activities	Nil											
Village Establishment	-Started	i about 50	years ag	50								
land		ımon land that a wel		t in nrivate l	and, ne	onle do n	ot h	ave to pay to the ov	vner			
Water								oility of all villagers				
II. Education Stati	15											
Existence of primary school in village	Yes							-				
School Attendance		Very good										
Attenuance	If not go	ood, why?		••••								
Equality of												
Access		Very good ood, why?										
		•										
Adult Literacy	Men ove	nn 10 vr	82	%		, , , , , , , , , , , , , , , , , , , ,						
	Women		79	%								
III. Health/Hygien	over 18	ys										
Latrine		No	 									
Existence of clinics in village	3	Yes		No. of clini	c ()	,					
		No. (alternati	ve)	(x) Go to (x) Go to (x) Call h (x) Buy n	traditio ealth w	onal heale orkers fro	rs	ther areas (7 km (0 km) other areas (1.5 (1.5 km)	km)			
No of Health Worl	ker	Doctor	·	· · · · · · · · · · · · · · · · · · ·			Nur		-	0		
		Midwife				L	Tra	ditional Birth Atter	ndant	1		
		Village H	lealth vo	lunteer)	Tra	ditional healers		0		
		L			1_					L		

Main Hea	lth Probl	ems	Malari	a	2	Malnu	trition		1	Skin infecti	on	2
3 = Serior 2 = Mode 1 = Mino	rate		Other	fevers	1	Cough	l		1	Gyneco infe	ection	2
0 = Nil			Diarrh	oea	2	Measle	es		1	Others Typhoid		1
IV. Water	·Use								1			
Water Source	Туре	Dug	Well	Borehole	S	Spring		River		Pond	Rair	water
	No.		6 in use)	5		0		0		23		X
•	Use	Drink	ing (x)	Drinking(x)	Drin	king ()	Dri	ıking ()	Drinking ()		king(x)
		Cooki		Cooking (x)		king ()	- 1	king (Cooking (x)	1	cing (x)
		l .	ng (x)	Washing (x)	1	hing ()		shing ()	Washing (x)	1	hing (x)
		Other	<u> </u>	Others (x)		ers ()		ers ()		Others (x)		ers (x)
	Quality	Taste:		Taste: G	Tast		Tası			Taste: G	Taste	
	G:	Smell:		Smell: G	Sme		Sme			Smell: G	Smell	
N 7	good B: bad	Clear:	· G	Clear: G	Clea	r: 	Clea	ır: 		Clear: G	Clear	: G
No. priva pump Purchase	te nand of	5 No										
water	OI	140										
Water	Use							····-				
Amount		(60) litter/	day/ person								
Main Per	sons of	· · · · · ·				3	Chil	dren]	Boys	1	
Water Fe	tching	Men										
										Girls	1	
3 = more2 = often1 = some		Women	3			2	Age	d people	e			0
Hand Pur		Туре		Do not know.		Status				Good operati	on	
Village Committe		Not-ex	kist		1				<u> </u>			
Name of of VWC	the Head											
No. Caretake	r/Cleaner	of Ca	aretaker	Male			0	I	Temal	e		0
		CI	eaner	Male			0	J	emal	e		0
Water maintena		for N	0									
Willingne		ay/										
Affordab	ility		illing			 1	fforda					
Observati	ion	1. 2. 3. 4.	4 Ti	There are 6 dug y dug wells are p here are only 4 All hand pumps a Vearly all the fau	ublic l familic are pri	ouilt by C es which c ivate. The	OXFAM could a ey are	I. But la fford it built in	and o this y	wner paied \$48 ear. One unit	costs \$4	0.
		"		y themselves. Al								



-Village chairman was elected by people.

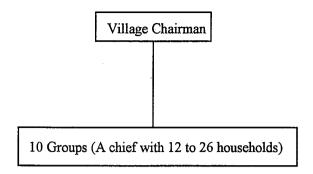
Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
					<u> </u>		-				
					(Rainy	y season r	ice cultiva	tion)	***************************************		
_	(Fishin	g and furi	niture ma	king)							

- Peagle cen get water from ough dory season, all the pond day up - Wer ave 4 handug well (0x+Am) There are one family from other Ther are I hend purp (goveration) - There care smal pand, about 28 rain water during 3 or 4: day - No return families from ather - At rain season, They are wed 48 E Private H.p. ゆの areas and All gonds are dry up at dry season.

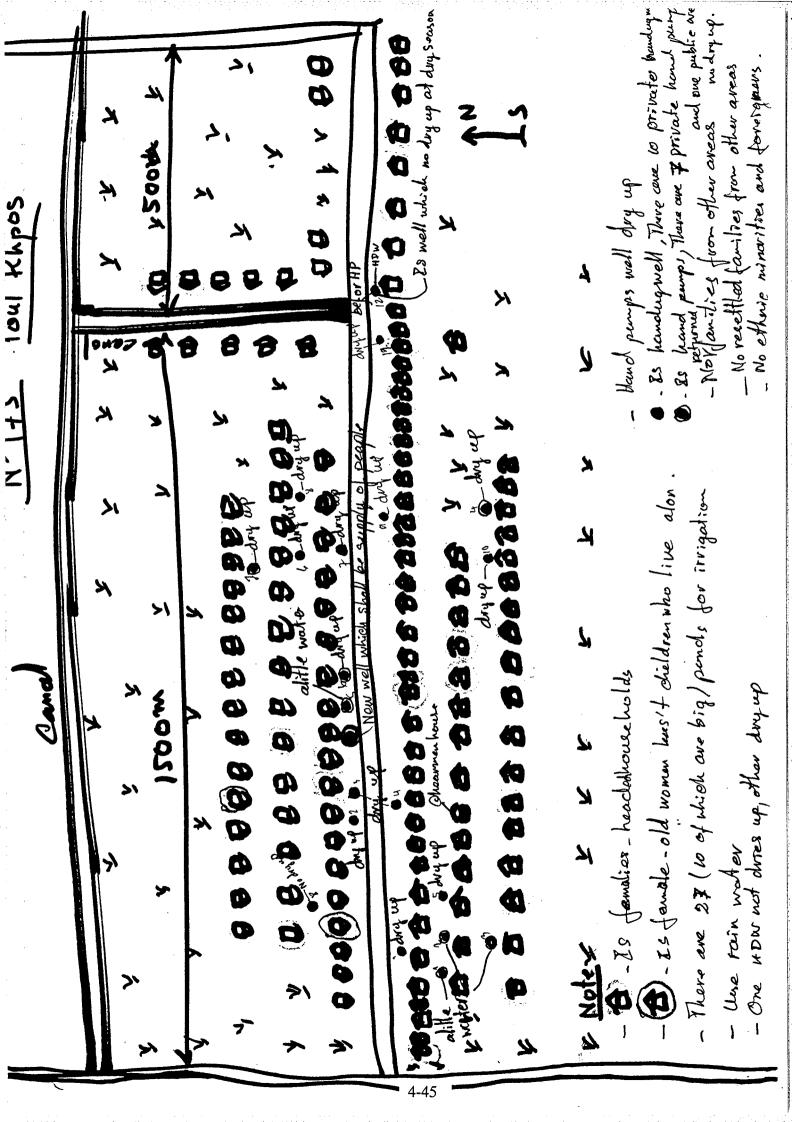
Broker 200 **CONO** 025 hublic blow — good worker Tublic HAN Sop (MON MON Sneel pond No directing for other wer (yeasther which cure know kambodia kircums - There care 2 hending well has not 1 - The families which are 2 have pond - This villag, there are 3 families スタス ととない water m 79 Note 4-41

L General Informa	tion				
Village Name	77 1 77	Date	26 / 02 /97	i I	Savourn
(NO.)	Toul Khpos			Interviewer:	
	(No. 175)				
Province	Svay Rieng	District	Svay Chrom	Commune	Cham Bak
Name of Village	Chan Chea	Population	1048	No. of Female	38
Head		(No. of family)	(150)	Headed	
No. of families	0	No. of families	(179)	Households No. of families of	Λ
returned from	V	resettled from		Ethnic minorities	U
exile		other areas		and foreigners	
Villaga Tuna‡		т	Access	to	
Village Type* Main Economic		I vork in Phnom Penh	Village**	В	
Activity (Main crops)	ideo cuitivation, v		•		
Existing	Credit Programm	e			
Community Organisations					
Co-operative Activities	Nil				
Village	-Started about 100) years ago			
Establishment					
Land	-No common land		and naanla da n	ot have to pay to the own	200
Water	-No rule on water		anu, people do n	of have to pay to the own	ier.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	110 2 tale out 17 table	450.			
II. Education State	IS				
Existence of primary school in village	No (1.5 km)				
School Attendance	Very good	1			
THEOTIGUIEC	If not good, why?				
Equality of	***				
Access	Very good If not good, why?		·		
	ii not good, why:				
Adult Literacy		11 %			
	Men over 18 ys Women	4 %			
	over 18 ys	70			
III. Health/Hygien					
Latrine	No	NT. 0 14 1	. /		
Existence of clinics in village		No. of clini	c ()		
	No. (alternati	ive) (x) Go to	hospitals/clinics i traditional heale ealth workers fro edicine	rs (7 km)	•
No of Health Worl	ker Doctor	1 () ; •••		Nurse	0
	Midwife		0	Traditional Birth Attend	dant 1
	Village H	lealth volunteer	0	Traditional healers	0

Main Hea	lth Probl	ems	Malari	a	3	Maln	utriti	ion	1	Skin infecti	on	1
3 = Serio 2 = Mode 1 = Mino	rate		Other	fevers	1	Coug	h	.,,	1	Gyneco infe	ection	1
0 = Nil	L		Diarrh	oea	3	Meas	les		1	Others Typhoid		1
IV. Wate:	Use				<u> </u>							
Water Source	Туре	Du	g Well	Borehole	S	Spring		River		Pond	Rain	water
	No.	(4 t	12 oroken)	8 (1 broken)		0		0		27		X
	-Use		king (x)	Drinking(x)		king ()		Prinking (Drinking ()		king(x)
		i .	ing (x)	Cooking (x)	t	king ()		Cooking (Cooking ()		ing (x)
			ing (x) rs (x)	Washing (x) Others (x)		hing() ers()		Vashing(Others()		Washing () Others (x)		ning (x) ers (x)
	Quality	Taste		Taste: G	Taste		Taste:		Taste: B	Taste		
	G:	Smell		Smell: G	Smel		Smell:		Smell: B	Smell		
	good B: bad	Clear	:: G	Clear: G	Clea	r:	C	Clear:		Clear: B	Clear	: G
No. priva	te hand	8										
Purchase	of	No					· <u>· </u>					
water Water	Use								-		- 	
Amount		(80) litter.	/day/ person								
Main Per	sons of		··			3	C	hildren		Boys	1	
Water Fe	tching	Men										
3 = more 2 = often 1 = some		Wome	en			3	A	ged peopl		Girls	1	0
Hand Pu		Type		Do not know.		Status		Se	ome b	roken and the o	others g	ood
Village Committe		Not-	exist					· · · · · · · · · · · · · · · · · · ·		•		
Name of of VWC	the Head									1 10 10 10		
No. Caretake	r/Cloopor		Caretaker	Male				0	Fema	le		0
Caretake	i / Cleaner		Cleaner	Male		-, ,		0	Femal	le		0
Water	Charge	_	No	1								
maintena	_											
Willingne	-	ay/								,		
Affordab	ility		Villing	n	-4- 3			rdable				C
Observat	ion	2 3	so . (There are 12 privome wells is bad Only one hand du There are 8 priva	taste. ug well ite han	l dose no	ot dry s out	y up durir of which	ng dry 1 is b	season.		
		4	. A	All the ponds are	usea	ior irrig	ation	purpose.				



Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
					(Rainy	season ri	ice cultiva	tion)			,
			,								
		(Work	in Phnom	Penh)							

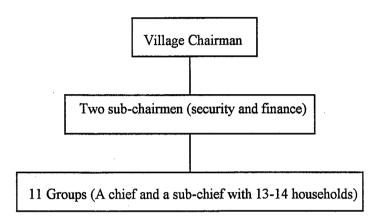


I. General Informa	tion												
Village Name			Date	28 / 02 /97	Name	of Lineth							
(NO.)	Prech			1	Interviewer:								
	(No. 181					TO 77.1							
Province	Ta	keo	District	Doun keo	Commune	Ro Kakrau							
	-			1001	No. of Fem	ale 53							
Name of Village	Uaus Ou	n	Population	1091	Headed	ale 55							
Head			(No. of family)	(195)	Households								
No. of families	3		No. of famil		No. of families	of 0							
returned from	3		resettled fro	4	Ethnic minorit								
exile			other areas		and foreigners								
			<u> </u>	Access	to								
Village Type*			I	Village**		<u>A</u>							
Main Economic	Rice cult	tivation											
Activity (Main													
crops)	N 700												
Existing	Nil												
Community			•										
Organisations Co-operative	Poople h	oln oach o	thor in transpla	nting and harvestin	g rice								
Activities	reopie ii	eip each t	iller ili transpiai	itilig allu liai vestili	ig rice.								
Village	-Old vill	20e											
Establishment			ed from camp in	1993									
		rannies returned from early in 1775											
Land	-No com	mon land		•									
	-In case	that a we	ll is built in priva	te land, people do	not have to pay to th	e owner.							
Water		on water											
	E .		EF hand pump	was working, peo	ple collected money	for maintenance and							
	repairin	<u>g.</u>											
II. Education Stat													
Existence of	Yes												
primary school													
in village						•							
School													
Attendance		Very good											
	If not go	od, why?											
Equality of	i	V.	1										
Access		Very good od, why?											
	II not go	ou, wily:											
Adult Literacy			80 %										
	Men ove	er 18 ys				- · · · · · · · · · · · · · · · · · · ·							
	Women		50 %										
	over 18	ys											
III. Health/Hygier	ne Status												

Latrine		No	370	olinia (
Existence of clinic	'S	Yes	No. of	clinic ()									
in village		No.	(v) C	to hospitals/clinic	s in other areas (3	km)							
		(alternat	1 ' '	to traditional heal		•							
		(uncerna)		ill health workers f		•							
1				y medicine	(3 km	•							

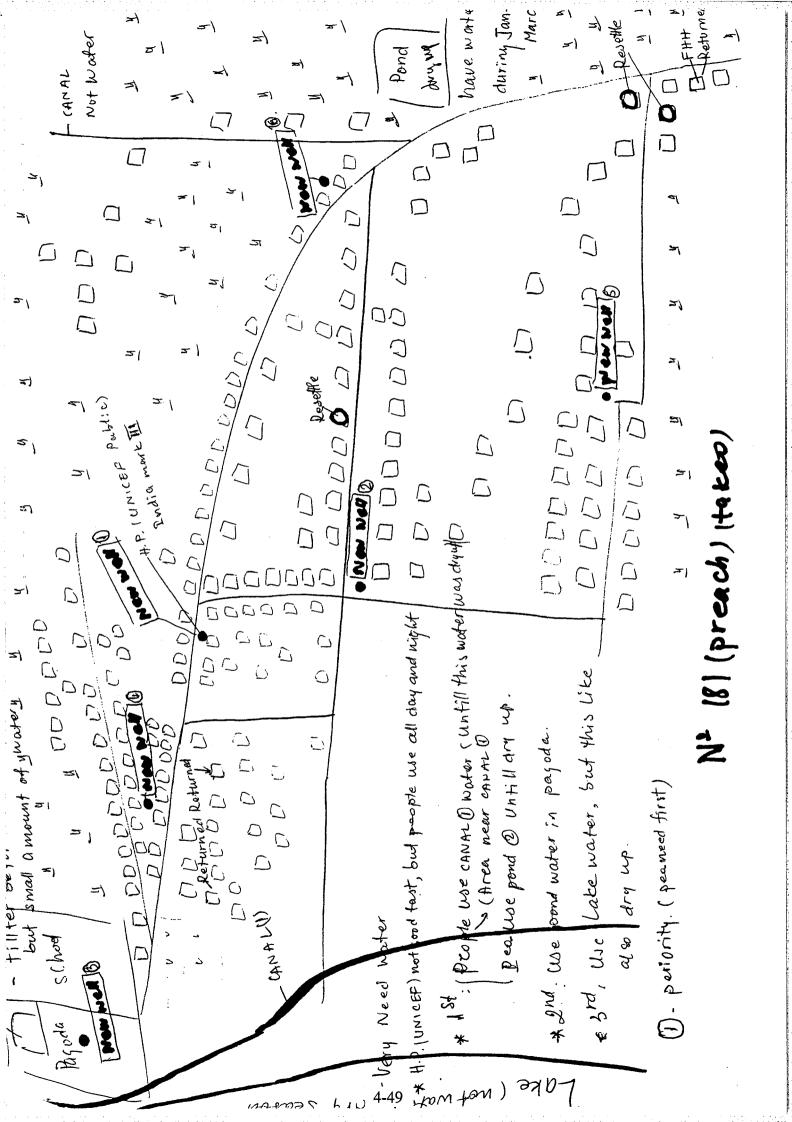
No of Hea	lth Work	er	Doctor				0		Nurse	!	10.00		0	
			Midwif	e e			0		Tradi	tional	Birth Attenda	nt	0	
			Village	Health volun	iteer		2		Tradi	tional	healers		0	
Main Hea	lth Proble	ems	Malari	a	0	Ma	lnutri	ition		0	Skin infection	on	1	-
3 = Serio 2 = Mode 1 = Mino	erate		Other	fevers	2	Co	ugh	-		1 Gyneco inf			1	
0 = Nil			Diarrh	oea	2	Me	easles			1	Others Typhoid			
IV. Water	·Use					1								
Water Source	Туре	Dug	Well	Borehole	S	pring	3		River		Pond	R	ain wate	er
	No.		0	1 (broken)		0		1			2		X	
	Use	Drinki Cooki Washi Other	ing ()	Drinking() Cooking () Washing () Others ()		ing (ing ()	Cooking (x		(x) Cooking (x) (x) Washing (x)		Co W	rinking(x ooking (x ashing (x Others (x	x) (x)
	Quality G: good B: bad	Taste: Smell: Clear:		Taste: Smell: Clear:	Taste Smel Clear	e: l:	Ta Sm		aste: G mell: G lear: G		Taste: B Smell: B Clear: B	Ta Sn	ste: G nell: G ear: G	
No. priva pump Purchase water		Nil No			<u>.</u>						Marie Manager			
Water Amount	Use	(60) litter	/day/ person										
Main Pe		Men	,	J. postoria		3		Chil	dren	J	Boys	1		
water re	teinig	Men									Girls	1	. ,	
3 = more 2 = often 1 = some	ı	Wome	n			2		Age	d peopl	e			1	
Hand Pu		Type		Mark II	1	Statu	s				Broken			
Village Committ	Water	Not-ex	xist											
Name of of VWC	the Head													
No. Caretake	er/Cleaner	_	aretaker	Male				0		Femal	e		0	
Cai Ctaixe		-	leaner	Male	· · · · · · · ·			0		Femal	e		0	
maintena		for Y	es (Wh			han	d pun	np, p			ed money. The	amo	ount var	ied
Willingn Affordal	ess to poility		Villing				Af	forda	able	**				

	1.	UNICEF set up a well in 1990 but it broke in 1991. It was repaired once but broke
Observation	j	again.
	2.	There are 2 ponds in the village, which dry up during dry season. One pond is in pagoda, whose water tastes bad.
	3.	A stream in the village becomes lake in wet season. In wet season, water quality is good but in dry season it is bad.
	4.	The water of hand pump was salty.
	5.	There is much needs for water in the village.
	6.	People first use canal water until this dries up and then use pond water. When
		pond water dries up, people fetch water from lake, whose water amount is also significantly reduced.



- -Village chairman was appointed by commune and district chief.
- -Sub-village chairmen were appointed by commune and district chief.
- -Chief of groups were appointed by commune and district chief.

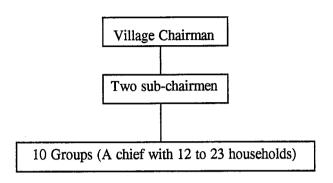
Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	, , , , , , , , , , , , , , , , , , , ,										·
				(Early	rainy sea	son rice c	cultivation)				
								(Late	rainy seas	on rice cu	 litivation)
	*Early	rice culti	vation tal	kes 3 mon	ths (only	in the rice	e fields whic	•	·		



I. General Informa	tion				
Village Name		Date	28 / 02 /97	Name of	Savourn
(NO.)	Chong Thnol			Interviewer:	·
,	_				
	(No. 182)				
Province	Takeo	District	Doun Keo	Commune	Beray
Name of Village	Eng leng	Population	1031	No. of Female	25
Head		(No. of family)		Headed	
		27 0 0 17	(195)	Households	
No. of families	0	No. of families	2	No. of families of Ethnic minorities	"
returned from		resettled from other areas		and foreigners	
exile		other areas	Access to	and for eighers	<u></u>
Village Type*	-	П	Village**		A .
Main Economic		ishing, small busines		1	
Activity (Main	Luce cum anon, 1				
crops)					
Existing	Nil				
Community					
Organisations					
Co-operative	Nil				
Activities					
Village	-Old village				
Establishment		<u> </u>			
Land	-No common land				
		ll is built in private l	and, people do not i	nave to pay to the ov	wner.
Water	-No rule on water	use			
II. Education State	15				
Existence of					
primary school	165				
in village					
School		-			
Attendance	Very good	1			
	If not good, why?				
Equality of					
Access	Very good	1			
Access	If not good, why?				
	If not good, why.				
Adult Literacy		87 %	1. 18 - 19 ₁		
	Men over 18 ys				
	Women	86 %			
	over 18 ys				
III. Health/Hygier	ie Status				
					ļ
Latrine	Yes				
Existence of clinic	s Yes	No. of clin	ic ()		
in village	N7.	(= 2 C = 4 =	hoonitals/alinianin	other ereca! 1	·m)
	No. (alternat		hospitals/clinics in c traditional healers	other areas (2 k (xm)
	(anerna)		ealth workers from	• • • • • • • • • • • • • • • • • • • •	km)
		(x) Can n		(0.05 km)	· ·
L	<u></u>	(A) Duy II	ACARCIAN	, J.U. MIII,	

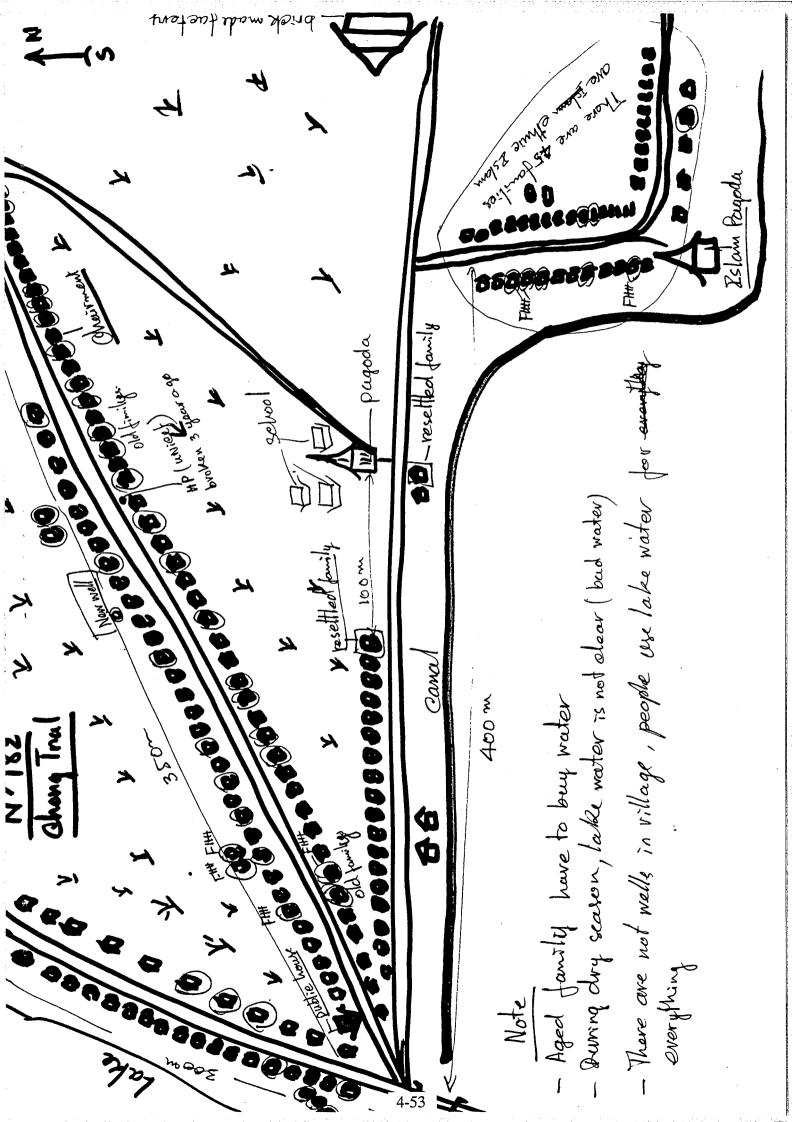
No of Hea	lth Work	er	Doctor				0		Nurse				0	
			Midwi	e e	<u>.</u>		1		Tradi	tional	Birth Attenda	nt	0	*
			Village	Health voluntee	er		0		Tradi	tional	healers		0	
Main Hea	lth Probl	ems	Malari	a	2	Mal	nutrit	ion		1	Skin infection	on		2
3 = Serior 2 = Mode	rate		Other	fevers	1	Cou	gh		1 Gyneco in			ection	1	2
1 = Mino 0 = Nil	r		Diarrh	oea	2	Mea	sles			2	Others Typhoid			1
IV. Water	Use												I	
Water Source	Туре	Dug	Well	Borehole	Sı	pring			River		Pond/Lake	R	lain w	ater
	No.		0	1 (Broken)		0		0			1		X	
	Use	Drink Cooki Washi Other	ing()	Drinking() Cooking () Washing () Others ()	g() Drinking () Cooking g() Washing			Drinking () Cooking () Washing () Others ())	Drinking(x) Cooking (x) Washing (x) Others (x)	C W	rinki ookin ashir Other	g (x) g (x)
	Quality G: good B: bad	Taste: Smell: Clear:	:	Taste: Smell: Clear:	Taste: Taste: Smell: Smell:			Taste: Smell: Clear:			Taste: G Smell: G Clear: G	Ta Sn	ste: nell: ear:	G G
No. priva pump Purchase water	of	Nil Yes	(5 Rie	el/ litter)								· · · · ·		
Water Amount	Use	(60) litter	/day/ person			- 12	<u> </u>	1	 ,	D	1		
Main Per Water Fe		Men				3		Child	ıren	L	Boys	1		
2	- C					3	_				Girls	1	0	
3 = more 2 = often 1 = some		Wome	n			.	A	Aged	peopl	e				
Hand Pu		Туре		N6	S	Status					Broken		•	
Village Committe	Water	Not-6	exist		······································		,	- 1						
Name of of VWC	the Head											.,		
No. Caretake	r/Cleaner		aretaker	Male				0		Fema	le			0
			leaner	Male				0		Fema	le			0
maintena		for N	No											
Willingno Affordab		pay/ V	Willing				Affordable							

	1. There is a UNICEF hand pump but it broke down 3 years ag	0.
Observation	2. When UNICEF set up the pump, people paid 1000 to 2000 R	iel, total \$100, to
	UNICEF.	
	3. The water of hand pump well had iron.	
	4. People use lake water for everything. The water is not clear	for 3 months every
	vear.	
	5. Some people fetch water in lake and sell it in the village.	
	6. There are 45 Muslim households in the village. They are in p	articular far from the
	lake. They use canal water for 3 months every year.	



-Village chairman was selected by people in the village and district chief

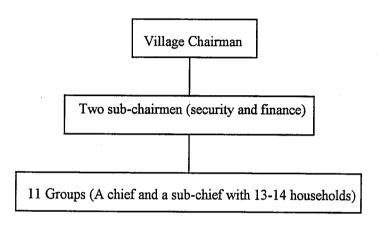
Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
						(Rainy	season ri	ce cultiva	ntion)		
					_						
	(Fishir	ng and sm	all busine	ss)							



I. General Informa	tion												
Village Name		Date	02/ 03 /97	Name of	Lineth								
(NO.)	Prey Mok			Interviewer:									
	(N. 100)												
- ·	(No. 199)	District	Tram Kak	Commune	Sre Ro Naong								
Province	Takeo	District	1 ram Kak	Commune	Sre Ko Naong								
Name of Village	Sorm Tork	Population	689	No. of Female	35								
Head	Soriii Tork	(No. of family)	007	Headed									
Iteau		(140. or rainity)	(128)	Households									
No. of families	2	No. of families	0	No. of families of	0								
returned from		resettled from		Ethnic minorities									
exile		other areas		and foreigners									
•			Access to										
Village Type*		U	Village**		A								
Main Economic		growing fruit trees	(mango, cashew nut	t, coconut palm, et	c.) and other trees								
Activity (Main	(teaks, log, etc.)												
crops)				/mm									
Existing		it programme, tre	e nursery activities	s (There is a Vi	llage Development								
Community	Committee)												
Organisations	Danala kala asah	-4hi 4lo4i	a and hornosting via										
Co-operative Activities	People neip each	People help each other in transplanting and harvesting rice.											
	-Old village				· · · · · · · · · · · · · · · · · · ·								
Village Establishment	_	ed from refugee can	ın										
Establishment	-2 landies letuin	eu irom retugee can	rb.										
Land	-No common land												
Land		ll is built in private l	and, people do not l	nave to pay to the ov	wner.								
Water	-No rule on water		, F - F										
II. Education State	35												
Existence of	Yes												
primary school													
in village													
School													
Attendance	Very good	1											
Attenuance	If not good, why?												
	i not good, why:												
Equality of													
Access	Very good	ì											
	If not good, why?				-								
		· .											
Adult Literacy		95 %											
	Men over 18 ys												
	Women	85 %											
	over 18 ys												
III. Health/Hygier	ie Status												
T -4.*	,	/ 5 **	. 1.4	4 h MCC \									
Latrine	Yes		latrines constructe	n by MCC)									
Existence of clinic	s Yes	No. of clin	ic ()										
in village	NY.	(=) (= +=	hognitals/sliming in	sthon onces (0 1-	<i>m)</i>								
	No. (alternat	1 ' '	hospitals/clinics in o traditional healers	other areas (8 k (0 km)	m)								
	(anternal	, , , ,	ealth workers from	•	km)								
		(x) Can n		(8 km)	inii)								
L	I	(A) Duy II		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \									

No of Hea	alth Work	er	Doctor				0		Nurse	-			0
			Midwif	Ĉe .		-	0		Tradi	tional	Birth Attenda	nt	1
			Village	Health voluntee	er		0		Tradi	tional	healers		4
Main Hea	lth Probl	ems	Malari	a	1	Ma	lnutr	ition		1	Skin infecti	on	3
3 = Serio 2 = Mode 1 = Mino	erate		Other 1	fevers	3	Co	ugh			2	Gyneco infe	ection	1 .
0 = Nil	• **		Diarrh	oea	3	Ме	asles			0	Others Typhoid Numb		3 2
IV. Wate	r Use												
Water Source	Туре	Dug	Well	Borehole	SI	oring			River		Pond	R	ain water
	No.	(Not i	l n use)	1		0		0			4 (1 not in use)		X
	Use	Drinkin Cookin Washin Others	ıg () ıg ()	Drinking() Cooking () Washing (x) Others (x)	Drink Cooki Wash Other	ing (ing ()	Cooking () Washing ()			Drinking(x) Cooking (x) Washing (x) Others (x)	Co W	rinking(x) poking (x) ashing (x) others (x)
	Quality G: good B: bad	Taste: Smell: Clear:		Taste: B Smell: B Clear: G	Taste: Smell Clear	:		Taste: Smell: Clear:			Taste: G Smell: G Clear: G	Ta: Sm	ste: G nell: G near: G
No. priva pump Purchase	ite hand of	0 No											
water	•												
Water Amount	Use	(30) litter/	day/ person									
Main Per Water Fe		Men				3		Chile	dren	I	Boys	1	
											Girls	1	
3 = more2 = often1 = some		Women				2		Aged	l people	•			0
Hand Pur		Type		N6	Si	tatus			•		Good operation	n	
Village Committe	Water	Ex	ist		I								
Name of of VWC	the Head	3 mem	bers (Pa	m Saroeun, Mea	ich Sat,	Lon	g Kh	et)		·			
No. Caretake	r/Ċleaner		retaker	Male				3	F	emal	e		0
		Cle	eaner	Male				0	F	'emal	e		0
Water maintena	_			1 30,000 Riel	when th	ne ha	nd pı	ımp v					
Willingne Affordab			lling				Aff	fordal	ble				

Observation	1.	UNICEF set up a well in 1990 but it broke in 1991. It was repaired once but broke again.
	2.	There are 2 ponds in the village, which dry up during dry season. One pond is in pagoda, whose water tastes bad.
	3.	A stream in the village becomes lake in wet season. In wet season, water quality is good but in dry season it is bad.
	4.	The water of hand pump was salty.
	5.	There is much needs for water in the village.
	6.	People first use canal water until this dries up and then use pond water. When pond water dries up, people fetch water from lake, whose water amount is also
		significantly reduced.



- -Village chairman was appointed by commune and district chief.
- -Sub-village chairmen were appointed by commune and district chief.
- -Chief of groups were appointed by commune and district chief.

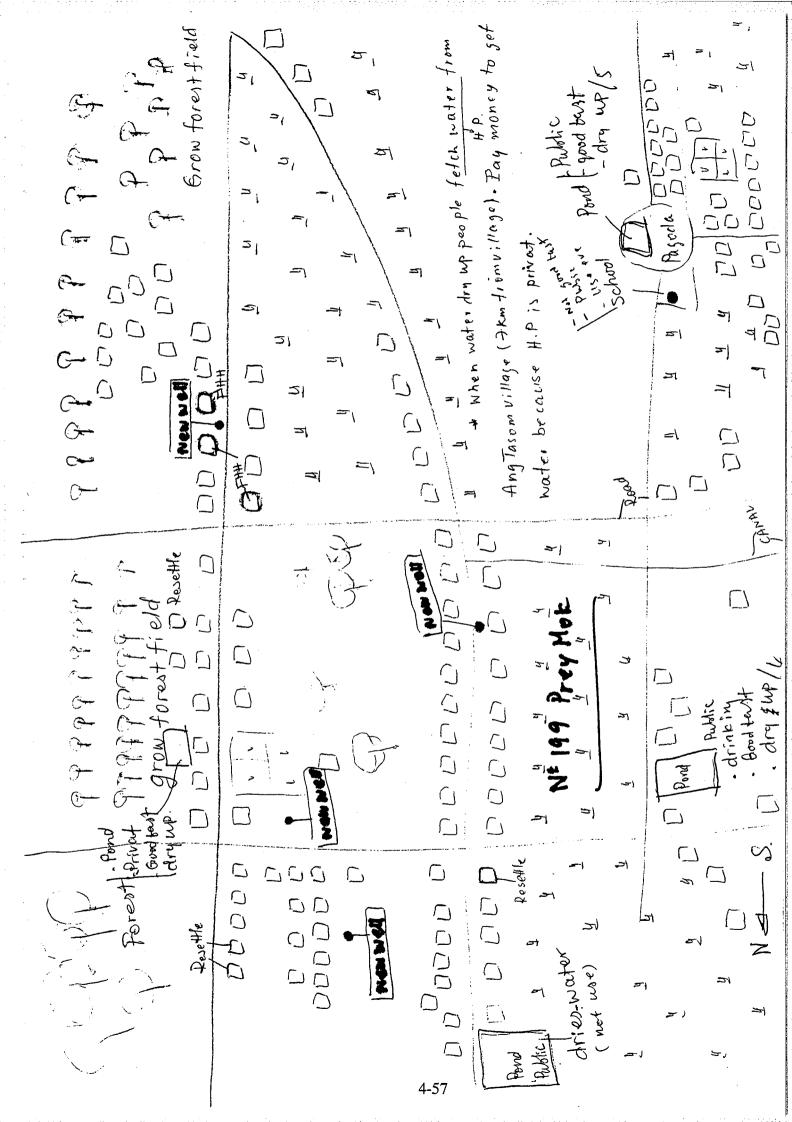
(Seasonal Calendar of Main Economic Activities)

Jan. Feb. Mar. Apr. May. Jun. Jul. Aug. Sep. Oct. Nov. Dec.

(Early rainy season rice cultivation)

(Late rainy season rice cultivation)

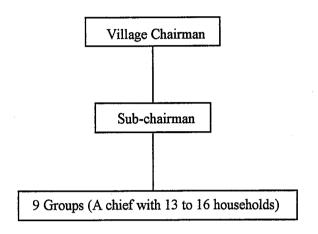
*Early rice cultivation takes 3 months (only in the rice fields which are near water)



I. General Informa	tion				
Village Name		Date	02 / 03 /97	Name of	Savourn
(NO.)	Trapaing Thma			Interviewer:	
(110.	Trupum Time				
	(No. 209)				
D •		District	Tram Kak	Commune	Kus
Province	Takeo	District	ITAIII Nak	Commune	i i i i i i i i i i i i i i i i i i i
Name of Village	May Chum	Population	800	No. of Female	33
Head		(No. of family)		Headed	
			(130)	Households	
No. of families	0	No. of families	0	No. of families of	0
returned from		resettled from		Ethnic minorities	
exile		other areas		and foreigners	
CAIIC		other areas	Access to		L
17211 Tum - *		П	Village**	,	В
Village Type*	70. 1.1			1	
Main Economic	Rice cultivation,	vegetable cultivation,	, work in Pililom Pe	iiii aiiti Kaiiipoiig St)111
Activity (Main					
crops)					
Existing	Nil				
Community					
Organisations					
Co-operative	Nil				
Activities	1114				
	-Started in the 19)40a			
Village	-Started in the 13	940S			
Establishment		_			_
Land	-No common lan				
	-In case that a w	ell is built in private l	and, people do not	have to pay to the ov	wner.
Water	-No rule on wate	r use			
II. Education State	is.				
Existence of	Yes				
	168				
primary school					
in village	*				
C-11					
School	₹7-	,			
Attendance	Very goo				
	If not good, why	?			
Equality of		•			
Access	Very goo	od			
	If not good, why				
	in not good, willy	•			
					,
A J-14 T :4		81 %			
Adult Literacy	36	01 %	•		
	Men over 18 ys	ļ			
	Women	100 %			
	over 18 ys				
III. Health/Hygier	ie Status				
	1				
	No				
Latrine	No	NT . 0 30	<u>.</u>		
Latrine Existence of clinic		No. of clin	ic ()		
Latrine	s Yes				
Latrine Existence of clinic		(x) Go to	hospitals/clinics in		am)
Latrine Existence of clinic	s Yes	(x) Go to		other areas (3 k	•
Latrine Existence of clinic	yes No.	(x) Go to (x) Go to	hospitals/clinics in	(0.5 km	•
Latrine Existence of clinic	yes No.	(x) Go to (x) Go to	hospitals/clinics in c traditional healers health workers from	(0.5 km	n)

No of Hea	alth Work	er	Doctor				0		Nurse	!	- 495		0
			Midwif	re e	* ****		2		Tradi	tiona	Birth Attenda	nt	0
			Village Health volunteer				0		Traditional healers			1	
Main Hea	lth Probl	ems	Malari	3	Ma	dnutr	ition		1	Skin infecti	on	1	
3 = Serio 2 = Mode 1 = Mino	erate		Other	2	Co	ugh			1	Gyneco infe	ection	1	
0 = Nil		Diarrh	oea	1	Me	asles		30.5	1	Others Typhoid		2	
IV. Water	r Use												
Water Source	Туре	Dug	g Well	Borehole	S	pring			River		Pond	Ra	ain water
	No.		0	0		0			0		20		X
	Use Drinking () Drinking() Cooking () Cooking () Washing () Washing () Others () Others ()			Cooking ()	Drinl Cook Wash Othe	ing (ning ()	Cool Was	king (king (hing (ers ())	Drinking (x) Cooking (x) Washing (x) Others (x)	Co Wa	inking(x) oking (x) ashing (x) thers (x)
	Quality G: good B: bad	Taste: Smell: Clear:	:	Taste: Smell: Clear:	Taste Smel Clear	l:		Sme	daste: Taste: B mell: Smell: B Clear: B		Smell: B	Taste: G Smell: G Clear: G	
No. priva		0 No											
Purchase water	01	140											
Water	Use	<i>(</i> 50) 1944										
Amount Main Per		(50) litter/	day/ person		3		Chile	dren		Boys	1	
Water Fe	tching	Men								-	Girls	1	
3 = more 2 = often		Wome	n			3		Ageo	l people		UII.	<u> </u>	0
1 = some		Type			S	Status							
Village Committe	Water ee	Not-6	exist		<u></u>								
Name of of VWC	the Head												
No. Caretake	r/Cleaner		aretaker	Male				0]	Fema	le		0
		С	leaner	Male				0		Fema	le		0
maintena			No .								· · · · · · · · · · · · · · · · · · ·		
Willingne Affordab	ess to poility		Villing				Af	forda	ble				

	1. There is no well in the village. People use ponds for everything.	
Observation	2. All the ponds dry up during dry season.	
	3. During dry season, people have to go to fetch water in another village, which	is
	1km away from the village. They sometimes go as far as 12km to fetch water.	
	4. The village households are geographically divided into 4 groups. Accordingly	
	they need 4 hand pumps.	



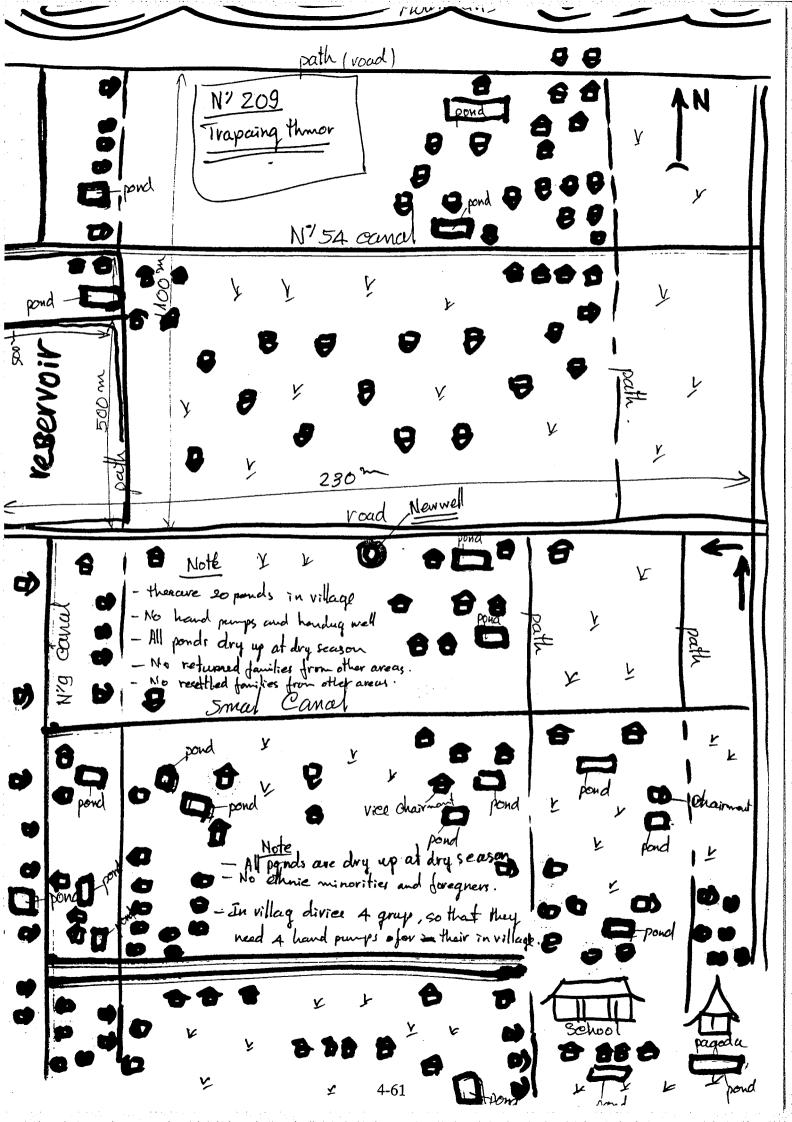
-Village chairman was appointed by district authorities.

(Seasonal Calendar of Main Economic Activities)

Jan. Feb. Mar. Apr. May. Jun. Jul. Aug. Sep. Oct. Nov. Dec.

(Rainy season rice cultivation)

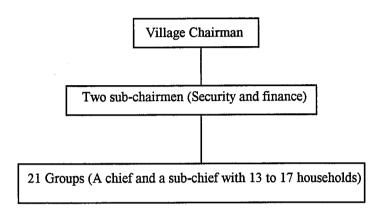
(Vegetable cultivation, manual work in Phnom Penh and Kampong Som)



I. General Informa	tion								
Village Name		Date	01/ 03 /97	Name of	Lineth				
(NO.)	Ta Vong			Interviewer:					
(1,0.									
	(No. 222)								
Province	Takeo	District	Prey Kabbas	Commune	Ban Kam				
Name of Village	Prach Chhy	Population	1197	No. of Female	18				
Head		(No. of family)		Headed					
		1	(234)	Households					
No. of families	5	No. of families	0	No. of families of	0				
returned from		resettled from		Ethnic minorities					
exile		other areas	1	and foreigners					
			Access to						
Village Type*]	α	Village**		4				
Main Economic	Rice cultivation								
Activity (Main									
crops)					·				
Existing	Nil				· · · · · ·				
Community	- 1								
Organisations									
Co-operative	People help each (ther in transplantin	g and harvesting of	rice.					
Activities	a cop	_	<i>8 5</i>						
Village	-Old village								
Establishment		lies returned from re	efugee camp.						
Land		, except for a village							
Land		I is built in private l		nave to nav to the ov	wner.				
Water	-No rule on water		unu, people ao met .	atto to pay to the 1.	71102.5				
- Water	-140 1 1110 011 11110	use							
II. Education State	HÇ.								
Existence of	No (1 km)			***************************************					
primary school	140 (1 1111)								
in village									
III village									
School									
Attendance	Very good								
	If not good, why?								
Equality of									
Access	Very good								
	If not good, why?								
Adult Literacy		100 %							
_	Men over 18 ys								
	Women 75 %								
	over 18 ys								
III. Health/Hygier	ie Status								
Latrine	No								
Existence of clinic	s Yes	No. of clini	ic ()						
in village									
	No.	(x) Go to	hospitals/clinics in o	other areas (4 k	m)				
	(alternati	1	traditional healers	(km)	,				
	,		ealth workers from	other areas (0.5	km)				
		(x) Buy m		(4 km)	•				

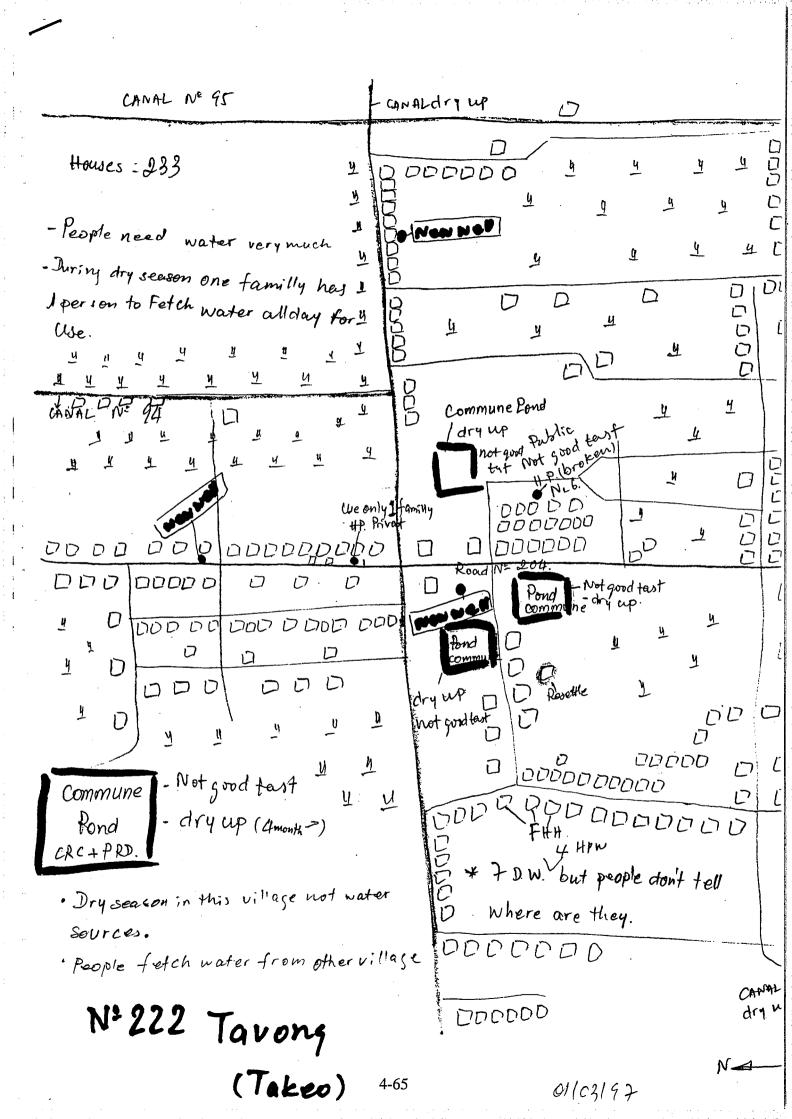
No of Hea	alth Work	er	Doctor				0		Nurse				0	
			Midwi	fe			0		Tradit	iona	l Birth Attenda	nt	0	
			Village	illage Health volunteer					Tradit	Traditional healers			0	
Main Hea	lth Probl	ems	Malari	a	1	1 Malnuti			-	0	Skin infecti	on		1
3 = Serio 2 = Mode 1 = Mino	erate		Other	3	Cou	gh			2	Gyneco info	ection	1	1	
0 = Nil	1		Diarrh	oea	1	Mea (Chi		en)		1	Others Typhoid			2
IV. Water	r Use													
Water Source	Туре	Dug	Well	Borehole	Sį	pring	River		Pond	R	ain w	ater		
	No.	1	7 4 2 in use) (1 broken)		0			0		4		х	•	
	Use	Drinki Cookin Washii	ng (x) ng (x)	Drinking() Cooking () Washing (x)	Wash	ing (ing ()	Cool Was	king (king () hing (Drinking (x) Cooking (x) Washing (x)	Co W	rinkii ookin ashin	g (x) g (x)
	Quality G: good	Others Taste: Smell: Clear:	G G	Others () Taste: B Smell: B Clear: G	Taste	Others () Others () Others (x) Taste: Taste: Taste: G Smell: Smell: Smell: G Clear: Clear: G		Taste: G	Others (x) Taste: G Smell: G Clear: G					
No. priva	B: bad	3		Clear. G	Cicai	-		Cica			Cicar. G		<u> </u>	
pump	ne nanu	3												
Purchase water	of	Yes (Do no	t know. Riel/	litter))								
Water	Use									•	······································			
Amount Main Per	reone of	(60) litter/	/day/ person	<u>1</u>	3	1	Chile	dren	-	Boys	1		· · · · · · · · ·
Water Fe	1	Men						Cimi		Ì	Doys	-		
											Girls	1		
3 = more2 = often1 = some		Women	l			2	Aged people					1		
Hand Pur		Туре		N6	S	tatus	L				3 good operati	ion		
Village Committe	Water	Not-ex	kist		•									
Name of of VWC	the Head													
No. Caretake	r/Cleaner		retaker	Male				0	F	ema	le			0
veneze			eaner	Male				0	F	'ema	le			0
Water maintena	Charge nce			e people paid mo	ney wh	hen U	NIC	EF in				,	<u>-</u>	
Willingne Affordab			illing				Afi	forda	ble					

	1.	There are 7 dug wells in the village. 2 wells dried up and cannot be used. The
Observation		water of 3 wells has flat taste and salty. Only 2 wells have good water and can be
	ľ	used. All the dug well are private.
	2.	There are 4 hand pumps in the village. One UNICEF hand pump was public but it
		is broken now. Other 3 hand pumps are private and the water has flat taste and
		salt.
	3.	4 ponds are public, which were made by CRC and Provincial Development Office.
		3 ponds dry up during dry season.
	4.	People need water very much. During dry season, one family member in each
		family have to spend nearly whole day on fetching water.
	5.	During dry season, there is no water source in the village. People have to fetch
		water in other villages.



- -Village chairman was appointed by the district chief.
- -Sub-chairman was appointed by the district chief.
- -Chief of group is appointed by the village chairman.

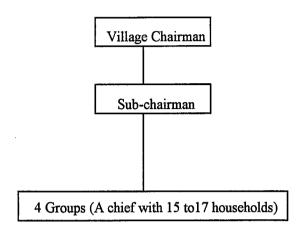
Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
										· · · · · · · · · · · · · · · · · · ·	
						(Rainy	season rio	e cultivat	ion)		
						(22011)			,		
			 								
	(Dry se	eason rice	cultivation	1)							
										 .	



I. General Informa	tion				
Village Name		Date	28/ 02 /97	Name of	Savourn
(NO.)	Ta Pen	Jucc	20/ 02 ///	Interviewer:	
(110.	141011				
	(No. 242)				
Province	Takeo	District	Baty	Commune	Krang Leav
TTOVINCE	Imico	District	Buty	Committee	In ung Deur
Name of Village	Sen Ngam	Population	995	No. of Female	13
Head	Sch Ngam	(No. of family)	775	Headed	13
пеац		(140. Of failing)	(66)	Households	
No. of families	0	No. of families	0	No. of families of	n
	V	resettled from	•	Ethnic minorities	U
				and foreigners	
exile	<u>-</u> -	other areas	A 40	and for eighers	
¥ 7*11 /III	,	**	Access to		
Village Type*		П	Village**	<u> </u>	1
Main Economic	Rice cultivation, s	mall business, manu	al work in towns		
Activity (Main					
crops)					
Existing	Nil				
Community					
Organisations					
Co-operative	Nil				
Activities					
Village	-Old village				
Establishment	_				
Land	-No common land				
"	-In case that a wel	ll is built in private l	and, people do not l	nave to pay to the ov	vner.
Water	-No rule on water		~		
II. Education State	15				
Existence of	No (1 km)				
primary school	110 (1 1111)				
in village					
in vinage					
School					
Attendance	Very good	ì			
	If not good, why?		* ·		
Equality of					
Access	Very good	1			
1100000	If not good, why?				
	in not good, why.				
Adult Literacy		81 %			
TAGUIT DITTE	Men over 18 ys	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	Women	44 %			
	over 18 ys				
III. Health/Hygier	in i di ini na ina manana m	1			
	T				
T admin a	NT.				
Latrine	No	37 0 ***	P = (
Existence of clinic	s Yes	No. of clini	ic ()		
in village					
I	No.	(x) Go to	hospitals/clinics in o	other areas (15	km)
l	1				,
	(alternat	(x) Go to	traditional healers	(0 km)	,
	1	(x) Go to	traditional healers ealth workers from	(0 km)	,

No of Hea	No of Health Worker Doctor						0		Nurse)			1
			Midwi	îe .			0		Tradi	tion	al Birth Attenda	ınt	0
			Village Health volunteer				1	Traditional healers			1		
Main Hea	lth Probl	ems	Malari	a	2 M		lnutri	ition		3	Skin infecti	ion	2
3 = Serio 2 = Mode 1 = Mino	erate		Other fevers		2	Co	ugh			2	Gyneco infe	Gyneco infection	
0 = Nil	0 = Nil		Diarrh	1	Me	asles			1	Others Typhoid		1	
IV. Water	r Use									1			
Water Source	Туре	Dug	Well	Borehole	Sı	oring			River		Pond/Lake	R	ain water
	No.	(1 br	4 oken)	0		0			0		10		X
	Use	se Drinking (x) Drinking Cooking (x) Cooking Washing (x) Washing			Drink Cooki Wash Other	ing (ing ()	Cool Was	king (king () hing (ers ())	Drinking (x) Cooking (x) Washing (x) Others (x)	Co W	rinking(x) ooking (x) ashing (x) others (x)
	Quality Taste: G Tast G: Smell: G Sme		Taste: Smell: Clear:	Taste: Smell: Clear:			Taste: Smell: Clear:			Taste: B T Smell: B S		Taste: G Smell: G Clear: G	
No. priva	ite hand	0			•		··· ,			•			
Purchase water	of	No											
Water Amount	Use	(60) litter/	day/ person									
Main Per Water Fe		Men				3		Chilo	iren		Boys	1	
											Girls	1	
3 = more 2 = often 1 = some		Women				3		Aged	people	e			0
Hand Pur		Туре			Si	tatus	I						
Village Committe	Water	Not-ex	ist		·								
Name of of VWC	the Head												
No. Caretake	r/Cleaner		retaker	Male			<u></u>	0	F	ema	le		0
			aner	Male				0	F	^r ema	le		0
maintena		for No)				,						
Willingne Affordab		ay/ Wi	lling				Aff	ordal	ole				

	1.	There are 4 dug wells in the village, all of which are private. One is broken and
Observation		two dry up during dry season.
	2.	There are 10 ponds and lakes in the village, 8 of which dry up during dry season.
		Ponds which can be used during dry season have bad water quality.
	3.	During dry season, people have to go to as far as 2km to get water in pagoda
		pond.



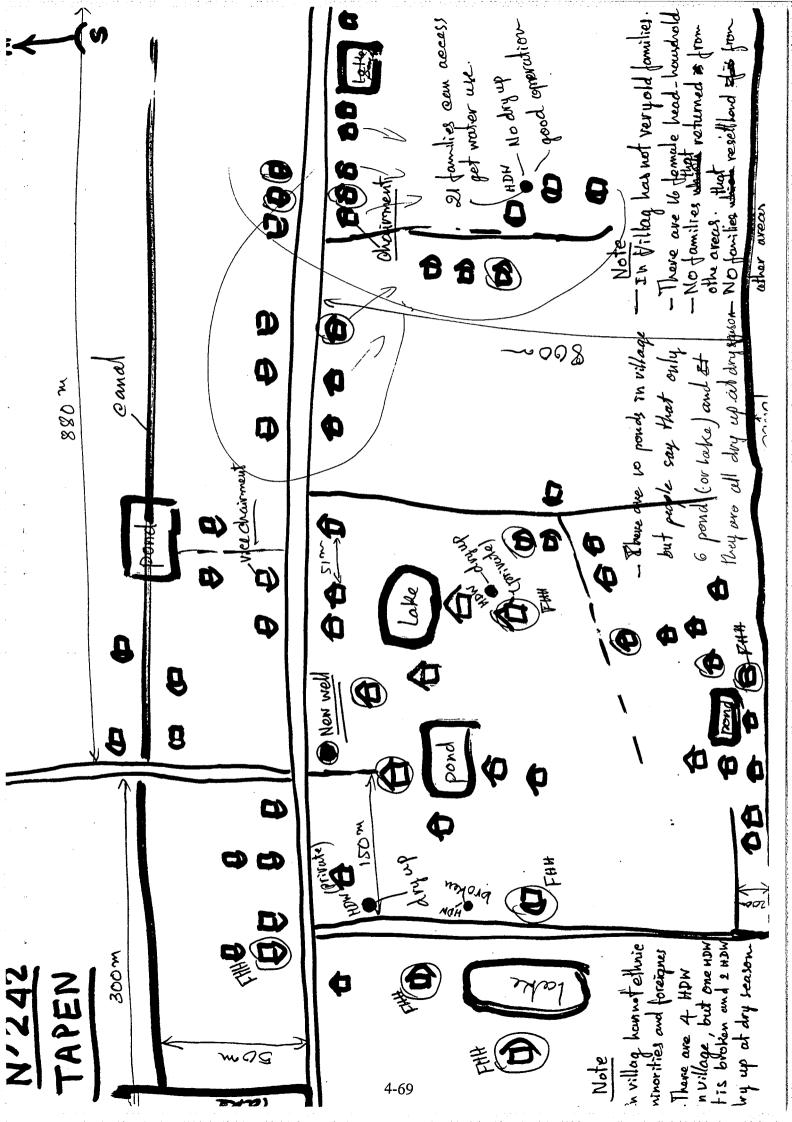
-Village chairman was elected by people in the village.

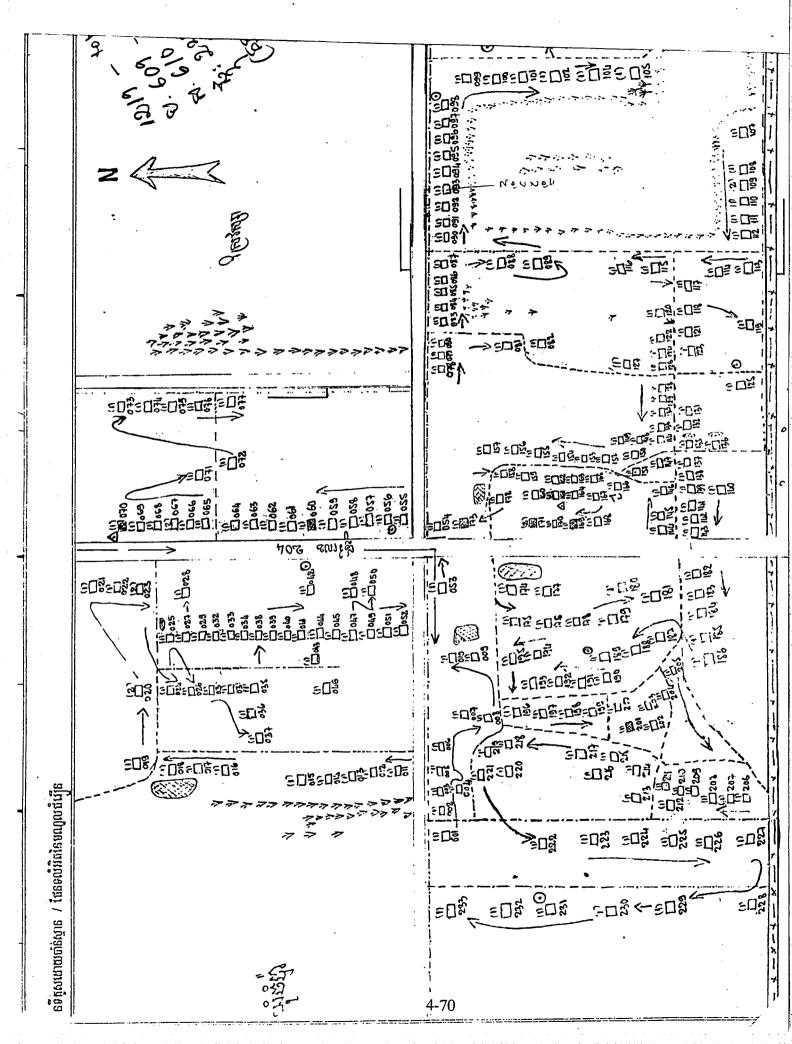
(Seasonal Calendar of Main Economic Activities)

Jan. Feb. Mar. Apr. May. Jun. Jul. Aug. Sep. Oct. Nov. Dec.

(Rainy season rice cultivation)

(Work in Phnom Penh as motorbike taxi and factory worker)

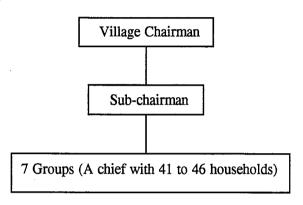




I. General Informa	tion				
Village Name		Date	06 / 03 /97	Name of	Savourn
(NO.)	Svay Kraom			Interviewer:	
	(No. 259)			~	20 1
Province	Kandal	District	Kaoh	Commune	Prek Thmey
NT 0 Y711	D. Di	D. J. C.	1/24	No. of Female	114
Name of Village	Em Phon	Population (No. of family)	1634	No. of Female Headed	114
Head		(No. of failing)	(310)	Households	
No. of families	0	No. of families	0	No. of families of	0
returned from		resettled from		Ethnic minorities	
exile		other areas		and foreigners	
			Access to	J	
Village Type*]	I	Village**		4
Main Economic	Vegetable cultivat	ion, temporary worl	ks and motorbike ta	xi driver in Phnom	Penh
Activity (Main	(Chamkar village)				
crops)					
Existing	Nil				
Community					
Organisations					
Co-operative	Nil				
Activities	5 1. 1000				
Village	-Started in 1920				
Establishment	No common land				
Land	-No common land	l is built in private l	and noonle do not b	nave to nav to the or	mor
Water	-No rule on water		and, people do not i	lave to pay to the ov	WHEI.
vv alex	-140 I tile oli water	use .			
II. Education State	15				
Existence of		ge it into village offi	re)		
primary school	1 cs (1 copie chang	se it mito image our	<i>cc,</i>		
in village					
			4.4.4.		
School					
Attendance	Very good				
	If not good, why?				
T 114 6					
Equality of Access	Very good				
Access	If not good, why?	·			
	ii not good, why:				
Adult Literacy		100 %			
	Men over 18 ys				
	Women	100 %			
	over 18 ys				
III. Health/Hygier	ie Status				
Latrine		12 private uni			
Existence of clinic	s Yes	No. of clini	ic ()		
in village					
	No.		hospitals/clinics in o		km)
	(alternat		traditional healers	(2 km)	
		, ,	ealth workers from	·	km)
i		(x) Buy m	ledicine	(0 km)	

No of Health Worker			Doctor				0 Nurs			;			0	
			Midwife				0	Tra		raditional Birth Attendant			1	•
			Village Health volunteer				0) Trad		nditional healers			0	
Main Hea	lth Probl	ems	Malari	a	1	1 Ma		ition		1	Skin infection	on	- 1	2
3 = Serious 2 = Moderate 1 = Minor			Other					2		Gyneco infection Others Typhoid		ion 1		
0 = Nil		Diarrh	2					2	2					
IV. Wate	r Use]			<u> </u>					-			
Water Source	Туре			Borehole	Sp	oring			River		Pond	R	ain wa	ıter
	No.		1 in use)	10 (2 broken, 1 incompleted)	0			1 (canal)			1		Х	
	Use	Drinki Cookin Washi Others	ng() ng()	Drinking(x) Cooking (x) Washing (x) Others (x)	Drinking Cooking (Washing ()	Cool Was	Drinking () Cooking () Washing (x)		Cooking () (Washing (x) V		Drinking(x) Cooking (x) Washing (x)	
	Quality G: good	Taste: Smell: Clear:	, ()	Others (Taste: Smell: Clear:		,	Others (x) Taste: B Smell: B Clear: G			Taste: B Smell: B		Others (x) Taste: G Smell: G Clear: G		
No. priva		7 (1 is l												
Purchase water Water	of Use	Yes (5 Rie	l/ litter)										
Amount	Use	(50) litter/	day/ person										
Main Per Water Fe	1	Men		3				Children Bo			Boys	1		
											Girls	1		
3 = more2 = often1 = some		Women	l			3		Aged	l people	е			0	
Hand Pur		Туре		N6, Mark II			-				Operation			
Village Committe	Water	Not-ex	kist											
Name of of VWC	the Head													1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
No. of Caretaker/Cleaner			retaker	Male				0	F	Female			1	0
			eaner	Male				0		Female				0
maintena		for N	0				T							
Willingne Affordab		oay/	illing				Aff	orda	ble					

	1. There is one dug well in the village. But the water is dirty and there is no wa	ter at
Observation	all during dry season, accordingly it is not in use.	
	2. There are 10 hand pumps in the village. 3 are public hand pumps installed by	y I
	UNICEF, out of which one is broken. 7 hand pumps are private, but one is br	oken
	and one is under construction.	ļ
	3. In this village, private hand pumps are completely private and other people h	ave
	to pay for the hand pump water to the owners.	
	4. The water of some hand pumps have bad smell.	
	5. People who have motor pump take water from canal and sell it. Other people	who
	have hand pump also fetch water and sell it to villagers.	
	6. This village is geographically divided into 3 groups. A group which lives along	g the
	paved road seems to be better off than other groups. Most wells can be found	in
	the area where this group lives. PRA was done for only one group, according	ly, in
	pilot project implementation, other two groups must be involved.	•



-Village chairman was selected by village people.

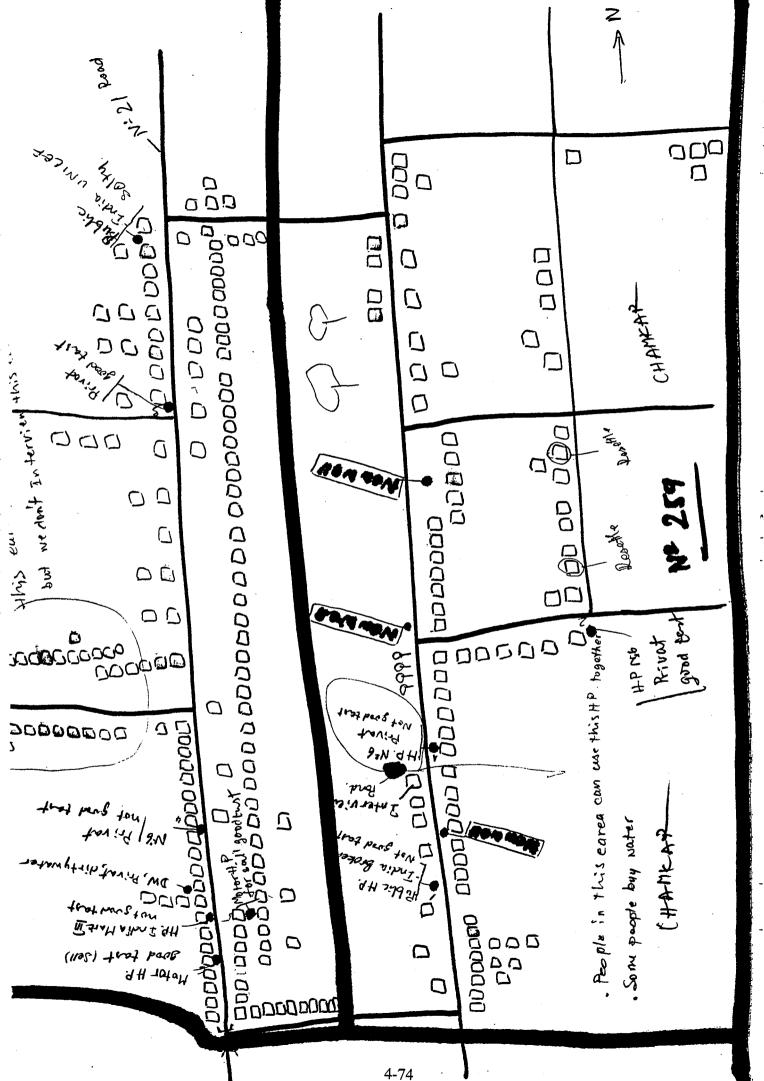
(Seasonal Calendar of Main Economic Activities)

Jan. Feb. Mar. Apr. May. Jun. Jul. Aug. Sep. Oct. Nov. Dec.

(Growing beans)

(Growing corn)

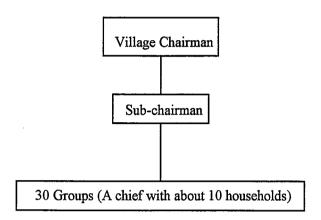
(Growing cane)



I. General Informa	tion										
Village Name		Date	05 / 03 /97	Name of	Lineth						
(NO.)	Krang Svay			Interviewer:							
	(No. 288)										
Province	Kandal	District	Mouk Kam Poul	Commune	Svay Om Pea						
					100						
Name of Village	Cheam Soun	Population	1588	No. of Female	130						
Head		(No. of family)	(205)	Headed							
			(296)	Households	1						
No. of families	0	No. of families	0	No. of families of	(Victorians)						
returned from		resettled from		Ethnic minorities	(Vietnamese)						
exile		other areas	A 4a	and foreigners							
*****************		T	Access to Village**		4						
Village Type*	Deisias Cab fam	some households, fisl			-						
Main Economic				Cem and matrices i	or saic, my season						
Activity (Main	rice cultivation for 30% of total households (Chamkar village)										
crops)	Village Developn										
Existing Community	I mage Developii	icht Commutee									
Organisations	·										
Co-operative	-People help each	other in plowing ric	e field and transpla	nting rice.	,						
Activities		other in new house									
Village	-Started in 1940	TODALO III IIOVI IIOUDO									
Establishment	Ban tea m 25 10										
Land	-No common lan	đ									
234274		ell in built in private	land, village chairm	an will discuss the u	ise of the land with						
	the owner.	•	, •								
Water	-No rule on wate	r use									
II. Education Star	us										
Existence of	Yes										
primary school											
in village											
G 1 1			· · · · · · · · · · · · · · · · · · ·								
School	Varry co.	الد									
Attendance	Very good										
	If not good, why?										
Equality of											
Access	Very god	h									
Access	Very good If not good, why?										
	ii not good, why:										
Adult Literacy		50 %									
	Men over 18 ys										
	Women 50 %										
	over 18 ys										
III. Health/Hygie											
Latrine	No										
		No. of clin	ic ()								
Existence of clinic			· · · · · · · · · · · · · · · · · · ·								
in village	No.	(x) Go to	hospitals/clinics in	other areas (5 k	sm)						
		1	hospitals/clinics in c traditional healers	other areas (5 km)	un)						
	No.	tive) (x) Go to	traditional healers ealth workers from	(0 km)	km)						

No of Health Worker			Doctor				0	Nurse)			1
			Midwi	fe			0		Tradi	tional	Birth Attenda	ınt	1
			Village Health volunteer				0 Tradit		litional healers			2	
Main Hea	lth Probl	ems	Malari	a	1	Ma	alnutrition		0		Skin infect	ion	0
3 = Serio 2 = Mode 1 = Mino	erate		Other fevers		2 Co		ough			1	Gyneco infection		n 0
0 = Nil			Diarrh	oea	3	Me	asles			1	Others Typhoid		2
IV. Wate	r Use									1			
Water Type Source			Well	Borehole	Sı	oring			River		Pond	R	ain water
	No.	(N	l lot leted)	0		0			1		70 (Private)		Х
	Use Drinki Cookir Washii Others		ing () Drinking() ng () Cooking () ng () Washing ()		Drinking Cooking Washing Others ()) Cooking (x)		() (K)	Drinking () Cooking () Washing () Others (x)	C	rinking(x) ooking (x) ashing (x) Others (x)
	Quality G: good	Taste: Smell: Clear:		Taste: Smell: Clear:		Taste: B Smell: B Clear: B			Taste: B Smell: B		Taste: G Smell: G Clear: G		
No. priva pump Purchase water	of	No No											
Water Amount	Use	(70) littor	/day/ person									
Main Per Water Fe		Men) Heter	day/ person		3	T	Chile	Iren	J	Boys	1	
	•	 									Girls	1	
3 = more2 = often1 = some		Women	l		2			Aged people					0
Hand Pu		Туре	5			tatus	tus					_ L	
Village Committe	Water	Not-ex	ist										
Name of of VWC	the Head												
No. Caretake	r/Cleaner	1	retaker	Male				0	F	Femal	e		0
Cı			eaner	ner Male				0 F			Female		
maintena		for No					1						
Willingne Affordab			lling				Affo	ordal	ole				

	1. Construction of 1 hand dug well by CIDSE started in 1996 but it has not been	
Observation	completed.	
	2. People use river water for everything. But the river water is very dirty.	
	3. There are 70 family ponds in the village, all of which are for raising fish.	
	4. This is <i>chamkar</i> village and people grow corn, beans, pepper, tabbaco	
	5. This village is flooded during wet season. People selected new well site which is	no
	flooded in wet season.	
	6. 30% of population are engaged in rice cultivation. However, due to the lack of	
	firm land, people have to borrow land from Kampong Cham province during d	ry
	season in order to cultivate dry season rice.	•



- -Village chairman was appointed by commune chief.
- -Sub-chairman was appointed by the village chairman.
- -Chief of group was appointed by the village chairman.

Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
eason rice	e cultivation	on)								-
		•								
				·						
		(Raisin	g fish, usu	ıally take	s 2 years))				
				• • • • • • • • • • • • • • • • • • • •	•••					
		(Vegeta	able cultiv	ation)						
			eason rice cultivation) (Raisin	eason rice cultivation) (Raising fish, usu	eason rice cultivation)	eason rice cultivation) (Raising fish, usually takes 2 years)	eason rice cultivation) (Raising fish, usually takes 2 years)	(Raising fish, usually takes 2 years)	eason rice cultivation) (Raising fish, usually takes 2 years)	eason rice cultivation) (Raising fish, usually takes 2 years)

Nº 288 kring svay

River Dry WY/ March

a a a a a de a apos a a acestra a a apos a a apos a a a a a a a a a a a a

0000

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Ziver not dry up during dyseason Liver not good test

Market

Village chaire man howse

Use to se that Animal + Person Alce field Rice field Only dry certosy

kg. Eherm Rovince

+ Some people go to growing rice at ty. cham Province.

only dryspason)

Fice Field

· to ponds

- Rousing fish (Somo familles)

Job

- finding fish for sale

- Imall businen

+ The place for construction new men not to be flooded.

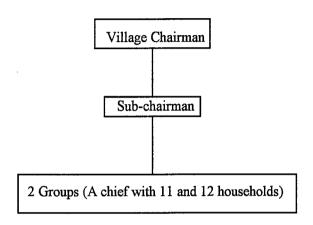
Growing rice medy 90% of famillies Take fish for sale to other place

Reople bottom land in Konging chay to brow inq.

I. General Informa	ition				
Village Name		Date	05/ 03 /97	Name of	Savourn
(NO.)	Angkor Chey			Interviewer:	
	(No. 322)	24.0			
Province	Kandal	District	Phnom Penh	Commune	Snao
		<u> </u>	115	N7 C 17	<i>F</i>
Name of Village	Kung Run	Population	115	No. of Female Headed	5
Head		(No. of family)	(23)	Households	
No. of families	0	No. of families	0	No. of families of	0
returned from	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	resettled from	"	Ethnic minorities	V
exile		other areas		and foreigners	
CARC		other areas	Access to	und for eighers	
Village Type*		I	Village**]	3
Main Economic		vork in Phnom Penh			
Activity (Main	,				
crops)					
Existing	Nil				
Community					
Organisations					
Co-operative	Nil				
Activities					
Village		Before that, all of the			
Establishment		moved into this vi	llage. Land was al	located to each far	mily by commune
	authorities.				
Land	-No common land				
Lanu		ll is built in private l	and neonle do not h	nave to nav to the ov	vner
Water	-No rule on water		una, people do not i	ave to pay to the ov	, IICI .
TT deca	110 I dae om Water	use			
II. Education Stan	as.				
Existence of	No (3 km)				
primary school					
in village					
School	Vores cook	1			
Attendance	Very good If not good, why?				
	in not good, why?				
Equality of					
Access	Very good	1			
	If not good, why?				
Adult Literacy		100 %			
-	Men over 18 ys				
	Women	74 %			
	over 18 ys				
III. Health/Hygier	ie Status				
Latrine	No				

Existence in village	of clinics			Yes		No. o	of clin	nic ()		•						
m vmage				No. (altern	ative)	(x) (Go to Call l	trad	oitals/c litional 1 work	heale	ers		(1 km)			·
No of Hea	lth Work	er		Doctor			<u>J</u>		0		Nur	se		· · · · · · · · · · · · · · · · · · ·		0	
				Midwif	fe				0		Trac	lition	al B	irth Attenda	nt	0	
				Village	Health	voluntee	er		0		Trac	lition	al h	ealers		0	
Main Hea	lth Probl	ems		Malari	a		1	M	1alnuti	ition		2		Skin infecti	on		1
3 = Serior				Other	fevers		2	C	ough			1		Gyneco infe	ection	1	2
2 = Mode 1 = Mino			Ì														
0 = Nil				Diarrh	oea		2	M	1easles			2		Others Typhoid			2
IV. Water	· I se																
Water Source	Туре]	Dug Well Borehole					Sprin	ng		River	,		Pond	R	ain v	water
Source	No.		5 0					0			0			1		X	
	Use						1	nking king		Drinking () Cooking ()				Orinking () Cooking ()	,		ing(x)
		Wa	ashin	g (x) lg (x) (x)	Washin Others	ng()	Wa	shing sers (g()	Was	shing (ers (()	1	Vashing () Others (x)	W	ashi	ng (x) rs (x)
	Quality G:	Ta	ste: iell:	G	Taste: Smell:	, ,	Tas	te:		Tast Sme	te:	<i>,</i>	Ta	ste: B	Ta	ste: iell:	G
	good B: bad		ear:		Clear:		Cle			Clea			t .	ear: B		ear:	
No. priva		0			<u> </u>								l				
pump		T 7		10 D					·								
Purchase water	of	Yes	(10 R	iei/ iii	ter)											
Water	Use																
Amount		(50)) litter/	day/ per	rson											
Main Per Water Fe		Mei	•					3		Chil	dren		Bo	ys	1		
water re	tening	Me	I.B.										Gi	rls	1		
3 = more	often						-	2								0	
2 = often		Wo	men							Ageo	d peop	ole					
1 = some Hand Pur		Туре						Stati	us								
Village	Water	Not-exist					•					<u> </u>					
Committe		Not-exist															
Name of of VWC	the Head																
No. Caretake	r/Cleaner	of Caretaker Male						0		Fem	ale				0		
			Cleaner Male							0		Fem	ale				0
				·········	177.0							- A111					

Water Charge for maintenance	No
Willingness to pay/ Affordability	Willing Affordable
Observation	 There are 5 hand dug wells donated by World Food Programme in the village. All of them dry up during dry season. There is 1 pond but cannot be used for drinking, because the water is very dirty. During dry season, people have to go to pagoda pond, which is 1km away from the village, in the next village. They have to buy the water. During September and October, the village is flooded each year.



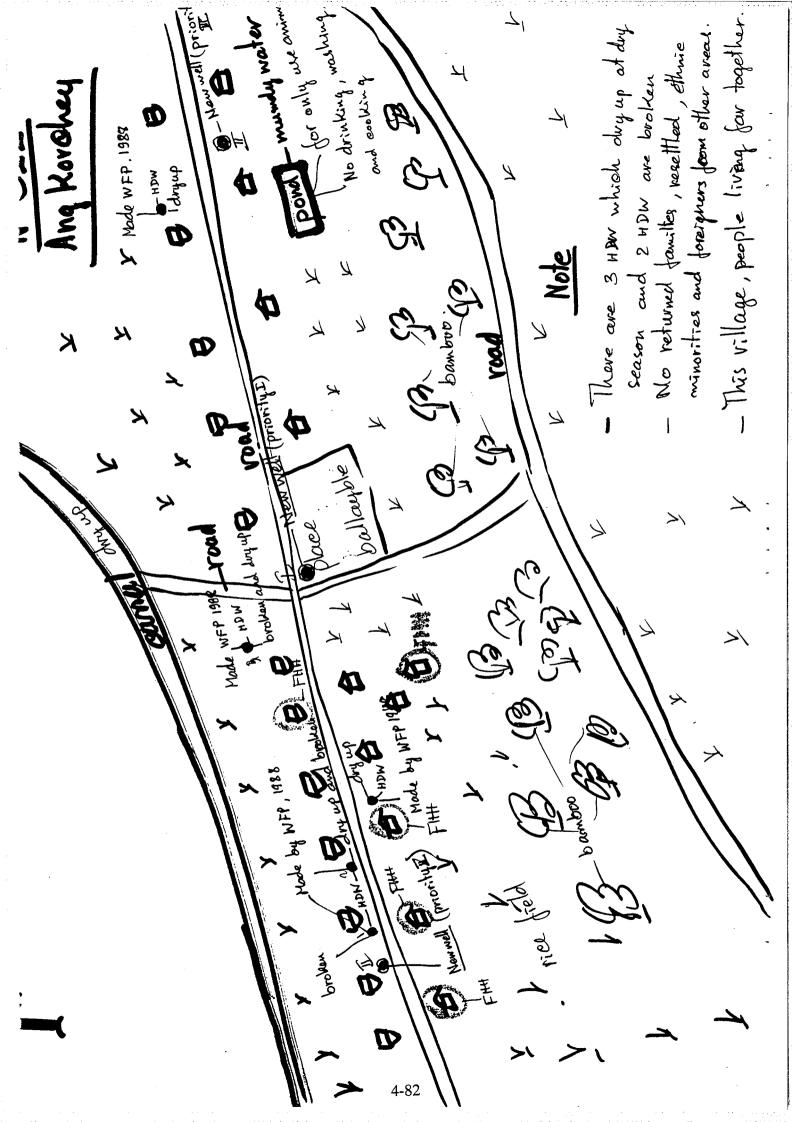
-Village chairman was appointed by the district authority.

(Seasonal Calendar of Main Economic Activities)

Jan. Feb. Mar. Apr. May. Jun. Jul. Aug. Sep. Oct. Nov. Dec.

(Rainy season rice cultivation)

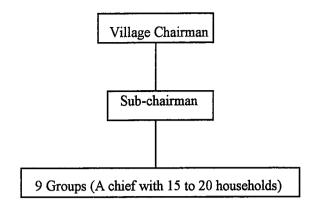
(Work in Phnom Penh)



I. General Informa	tion								
Village Name			Date	19 /	02 /97		Name of	Savour	n
(NO.)	Krous			~~ ′	V=	İ	Interviewer:		
(2.00)									
	(No. 30	65)							
Province		Veng	District		Pearaing		Commune	Prev	y Phnao
71011100		, 42-6					3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	•	
Name of Village	Chourn	Sern	Population		907		No. of Female	50	
Head	Chouin	Serii	(No. of family)		701		Headed		
IIcau			(110. 01 1411111)	(15	S8)		Households		
No. of families	0		No. of famil		,		No. of families of	0	
returned from	V		resettled from	1		1	Ethnic minorities	U	
exile			other areas	,,,,,		- 1	and foreigners		
CAHE			Other areas	Acc	nee	to	and for eighers		
Village Type*			ī		age**	10		,	
Main Economic	Rice cul		ugar making	1 7 444	uge	<u> </u>			
Activity (Main	Mice cui	itivation, s	ugai making						
crops)	Nil		<i></i>						
Existing	1411								
Community									
Organisations	3.7*3								
Co-operative	Nil								
Activities	011 11		1 400						
Village	-Old vil	iage, start	ed some 200 year	s ago					
Establishment									
Land	l	ımon land				_	_		
						not h	ave to pay to the ov	vner.	
Water	-All the	villagers l	ave to take care	of hand	pumps.				

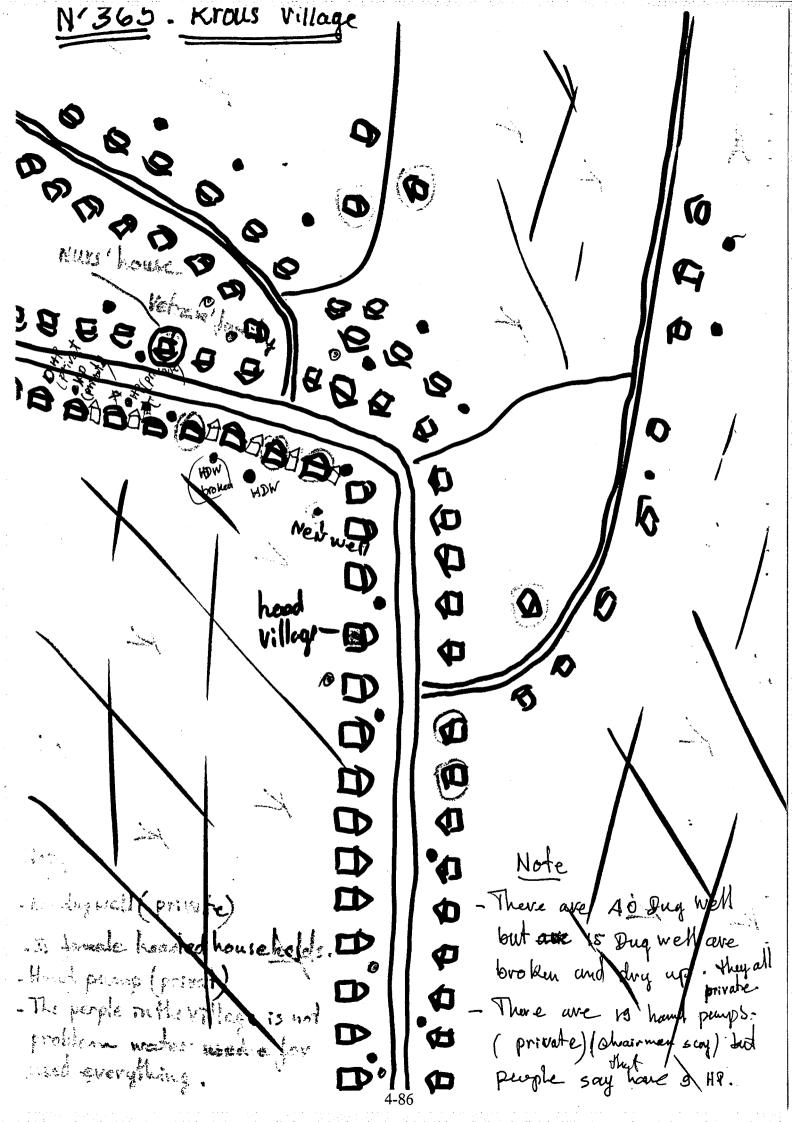
II. Education Stati	iS								
Existence of	No (1	km)							
primary school									
in village									
		 							
School									
Attendance		Very good							
	If not go	ood, why?							
Equality of									
Access		Very good	<u> </u>						
	If not go	ood, why?							
								•	
Adult Literacy			50 %						
	Men ov	er 18 ys			**				
	Women		53 %						
	over 18	ys							
III. Health/Hygier	e Status								
			·						
Latrine		No							
Existence of clinic	<u> </u>	Yes	No. of c	linic ()				
in village	-			•	,				
		No.	(y) Co	to hosni	tals/clinics	in of	ther areas (20 I	km)	
		(alternat			ional heale		(km)	,	
		(matter stell			workers fr		` ,	km)	
				y medici		OIII O	(3 km)	Kill)	
No of Health Wor	lzor	Doctor	(x) Du	J medici	0	Nu			2
THO OF FREARIN WOL	VCI	Doctor			"	1741	1.50		
		Midwife			0	Two	ditional Birth Atte	ndont	1
		white			"	11.9	iuitiviiai Dii'ili Atte	nudiil	
		Village	Inalth walve-tan-		 	T	ditional healers		0
1		village r	Iealth volunteer		0	112	immonal healers		

Main Hea	lth Probl	ems	Malaria Other fevers			1 Malnutrit 2 Cough					Skin infection		2
3 = Serior 2 = Mode 1 = Mino	erate		Other	fever	rs .	2	Coug	;h		1	Gyneco info	ection	1
0 = Nil	•		Diarrl	10ea		2	Meas	les		2	Others Typhoid		1
IV. Water	- Use												
Water Source	Туре	Du	g Well	F	Borehole	S	Spring		River	-	Pond	Rair	ı water
	No.		40		19		0		0		0		X
	Use	Drink	cing (x)	Dri	nking(x)	Drin	king ()		Drinking ()	Drinking ()	Drin	king(x)
•		Cook	ing (x)		oking (x)		king ()		Cooking ()		Cooking ()		king (x)
			ing (x)		shing (x)		hing ()		Washing ()	Washing ()		hing (x)
			rs (x)		iers (x)		ers ()		Others ()		Others ()		ers (x)
	Quality	Taste		1	te: G	Tast			Taste:		Taste:	Taste	
	G:	Smell Clear		+	ell: G ar: G	Sme Clea			Smell: Clear:		Smell: Clear:	Smell Clear	
	good B: bad	Clear	: G	Cie	ar: G	Clea	1.	ļ	Clear:		Clear:	Clear	. G
No. priva	<u> </u>	19		<u>.l</u>		I		1_					
Purchase	of	No											
water							•						
Water	Use												
Amount		(70) litter	/day/	person								
Main Per	1						3	- 1	Children		Boys	2	
Water Fe	tching	Men								-	~		<u></u>
•	. 0						3	+			Girls	2	0
3 = more 2 = often		Wome					3		Aged people				U
1 = some		AA OHIC	:11						Ageu people	,		1	
Hand Pur		Type		Do 1	not know	1	Status				Good operati	on	
Village Committe	Water	Not-	exist						• • • • • • • • • • • • • • • • • • •				
Name of of VWC	the Head												
		6 0	laws4=1	Т	Mala		····		<u> </u>	'ema	lo.		0
No. Caretake	r/Cleaner		aretaker		Male		 			CIIIA			
			leaner		Male					'ema	le ·		0
Water maintena	Charge	for N		1	Maie					CIIIa	16		<u>i</u>
Willingne		ay/											
Affordab	_	- 1	ot-willin	g				Aff	ordable				
1. There are 40 dug wells, 2. There are 19 hand pum 3. Villagers have no proble 4. Village men do not need 5. Village women want new Swell, they do not want						nps in the lem in we d new ha we hand	e vi ater and pun	illage. All of r use. pump well. np well, but	then	n are private. e project can o	nly prov		
	Swell, they do not want it, since it may cause conflict among users.												



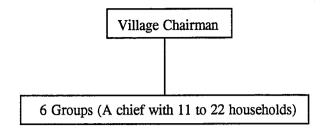
-The village chairman was appointed by commune and district authority.

Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
		·									
						··					
					(Rainy	season r	ice cultiva	tion)			
	* * *										
	(Sugar	making)									



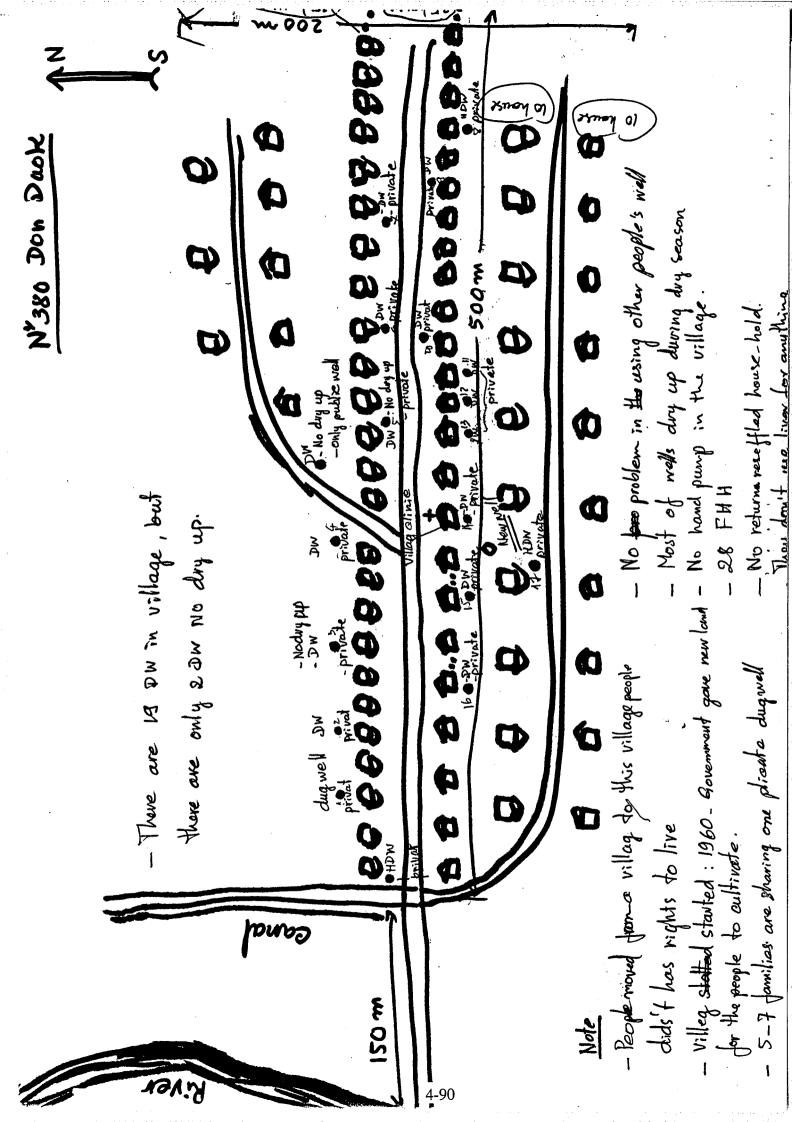
I. General Informa	tion										
Village Name			Date		20 / 02 /97		Name of	Savour	n		
(NO.)	Don Dao	ok					Interviewer:				
·	(No. 38						·				
Province	Prey	Veng	District		Kamchay		Commune	Ne (Cheach		
A 77777	35135		T 1 11		F2F		NT . C . TT 1 .	20			
Name of Village	Mok Me	etn	Population		537		No. of Female Headed	28			
Head			(No. of far	mily)	(97)		Households				
No. of families	0		No. of	families	0		No. of families of	0			
returned from	•		resettled	from			Ethnic minorities	•			
exile			other area				and foreigners				
					Access	to	<u> </u>				
Village Type*			I		Village**		I)			
Main Economic	Rice cul	tivation, f	ishing, suga	r making	3						
Activity (Main											
crops)											
Existing	Nil										
Community											
Organisations	Nil										
Co-operative Activities	1411										
Village	-Started	in 1969. I	Refore that i	neonle liv	ved in the same	distr	ict.				
Establishment		tarted in 1969. Before that people lived in the same district.									
Land	-No com	ımon land									
	-In case	In case that a well is built in private land, people do not have to pay to the owner.									
Water	-No rule	on water	use								
II. Education Stan											
Existence of	No (1	l km)									
primary school											
in village											
School											
Attendance	Fair										
	If not go	ood, why?									
Equality of	Tin in										
Access	Fair	ood, why?									
	II not go	ou, wily:									
Adult Literacy			91	%							
	Men ove										
	Women		78	%					·		
III. Health/Hygier	over 18	ys									
	ic Status										
Latrine		No									
Existence of clinic	<u> </u>	Yes	No	. of clini	c (1) Pub	lic cl	inic				
in village		-	- 10		, _ ,		_				
		No.	(x) Go to	hospitals/clinics	in ot	ther areas (5 ki	m)			
		(alternati			traditional heale		(0.5 km	1)			
					ealth workers fr	rom o		km)			
			(x) Buy m		1	(15 km)				
No of Health World	ker	Doctor			0	Nui	rse		0		
		34:1 :0				/ PET	3242 1 TD 2 1 A 44	dla ¹	1		
	Midwife 0 Traditional Birth Attendant 1								1		
		Village T	Iealth volun	toer	1	Tro	aditional healers		2		
		Village F	icaith yoldh	reer		112	iuitiviiai litaiti 3				

Main Hea	lth Probl	ems	Malari	a	3	Malı	nutri	tion	1	Skin infect	ion	1
3 = Serio 2 = Mode 1 = Mino	erate		Other	fevers	1	Coug	gh		2	Gyneco inf	ection	1
0 = Nil	•		Diarrh	oea	2	Meas	sles		1	Others Typhoid		2
IV. Water	· Use		,							···		
Water Source	Туре		Well	Borehole	S	Spring		River		Pond		
	No.		19	0		0		1 (Not in u	se)	0		
	Use		ng(x) ng(x)	Drinking() Cooking() Washing()	Cool Was	king() king() hing()		Drinking (Cooking (Washing ())	Drinking () Cooking () Washing ()	Coo Was	king() king() shing()
	Quality G:	Others Taste: Smell:	В	Others () Taste: Smell:	Tast Sme		7	Others () Taste: Smell:		Others () Taste: Smell:	Taste	
	good B: bad	Clear:		Clear:	Clea		1	Clear:		Clear:	Clea	
No. priva pump Purchase		No No				<u> </u>	<u>-</u>					
water Water	Use											
Amount	C	(60) litter	day/ person			- 1	~ · · · ·		—		
Main Per Water Fe	1	Men				3		Children		Boys	2	
3 = more 2 = often 1 = some		Womer	1			3	Ā	Aged peopl		Girls	1.4	.0
Hand Pur		Туре				Status						
Village Committe	Water	Not-e	xist	· · · · · · · · · · · · · · · · · · ·								
Name of to	the Head											
No. Caretakei	·/Cleaner	of Ca	retaker	Male				0 1	Femal	le		0
		Cl	eaner	Male				0]	Femal	le		0
maintena	nce	for No)									
Willingne Affordabi		- 1	illing							,		
Observation 1. There are 19 du 2. 5-7 families use 3. Only 2 dug wells 4. There is no hand 5. People do not us					ne pri do not pump	in the v vate dug dry up in the v	illage g wel duri	ll. Other poing dry sea	eople		vate du	g wells.
6. People do not us 7. The access road					rain v	vater.	s so i	narrow tha	t big	machine has to	cross r	iver.



-The village chairman was selected by village people.

Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec
		· · · · · · · · · · · · · · · · · · ·									
						(Rainy	season ric	e cultivat	ion)		
		·									
	(Fishin	g and suga	ır making)							



I. General Informa	rtion							
Village Name (NO.)	Russy Thvecw	Date	20	/ 02 /97		Name of Interviewer:	Lineth	
Province	Prey Veng	District		Mesang		Commune	Pre	y Khnes
Name of Village Head	Eb Chheun	Population (No. of fan	nily) (11	718		No. of Female Headed Households	33	
No. of families returned from exile	0	No. of faresettled other areas	from s			No. of families of Ethnic minorities and foreigners	0	
Village Type* Main Economic Activity (Main crops)	Rice cultivation			age**	to	I	В	
Existing Community Organisations	Road repairing							
Co-operative Activities Village	People help each -Old village. Sta		cultivation.				<u>. </u>	
Establishment Land	-No common lar	ıd		· · · · · · · · · · · · · · · · · · ·		·		
Water	-In case that a v -All village peop					ave to pay to the over the ove	vner.	
Existence of primary school in village	Yes							
School Attendance	Very go If not good, why							
Equality of Access	Very go If not good, why							
Adult Literacy	Men over 18 ys Women	85 85	%					1112-1
III. Health/Hygien	over 18 ys e Status							
Latrine Existence of clinics in village		No.	of clinic () .				
	No. (altern	ative) (x)) Go to hosp) Go to tradi) Call health) Buy medici	tional hea workers f	lers	(0 km)	km) km)	
No of Health Worl	ker Doctor	——————————————————————————————————————		0	Nur			0
	Midwi	'è		0	Tra	ditional Birth Atte	ndant	1
	Village	Health volunt	eer	0	Tra	ditional healers		2

Main Hea	lth Probl	ia	0	Maln	utriti	ion	0	Skin infect	tion	1		
3 = Serio 2 = Mode 1 = Mino	erate		Other	fevers	2	Coug	h		3	Gyneco inf	fection	2
0 = Nil	-		Diarrh	10ea	1	Meas (for c		en)	2	Others Typhoid		3
IV. Water	· Use									,		
Water Source	Туре	Du	g Well	Borehole	S	pring		River		Pond	Rain	water
	No.		5	9 (1 broken)		0		0		1		X
	Use	Drink	ing (x)	Drinking(x)	Drin	king ()	D	rinking ()	Drinking ()	Drin	king(x)
			ng (x)	Cooking (x)		king ()		cooking (Cooking ()		ing (x)
			ing (x)	Washing (x)	1	hing ()		Vashing ()	Washing ()		ning (x)
	0 "		rs (x)	Others (x)		ers ()	$\overline{}$	Others ()		Others (x)		ers (x)
	Quality G:	Taste Smell		Taste: G Smell: G	Taste Smel			`aste: mell:		Taste: B Smell: B	Taste Smell	
	good B: bad	Clear		Clear: G	Clean			llear:		Clear: B	Clear	
No. priva	· · · · · · · · · · · · · · · · · · ·	9								<u> </u>		
pump												
Purchase	of	No									•	
water												
Water	Use											
Amount		(280) litte	r/day/ family	· · · · · · · · · · · · · · · · · · ·	_		1.21.3		n	1 4	
Main Per Water Fe	l l	Men				2	٦٠	hildren		Boys	1	
water re	teining	Men							F	Girls	1	
3 = more	often					3				<u> </u>	1	0
2 = often	- 1	Wome	n				A	ged people	9			•
1 = some	times											
Hand Pur	np	Type		Majority N6	8	Status				Good operati	ion	
Village Committe	Water	Not-	exist					•				
Name of of VWC	the Head											
No.	-/Cl	of C	aretaker	Male				0 F	'ema	le		0
Caretake	(/Cleaner		leaner	Male		· · · · · · · · · · · · · · · · · · ·		0	ema			0
Water (for N		I Maic				<u> F</u>	CIIId			L
Willingne		ay/										
Affordabi			illing				Affor	dable				
Observati	on	1.	j b	There are 5 dug broken. 1 dug w	ell drie	s up for	all th	ne season.				
	rainy season, be 2. There are 9 han broken.								hem	are private Oi	ne hand j	pump is
		3	7	There is a nond i	in the v	illage v	vhich	is used fo	r rai	sing fich		
		3.		There is a pond in Nearly all the far							gation.	

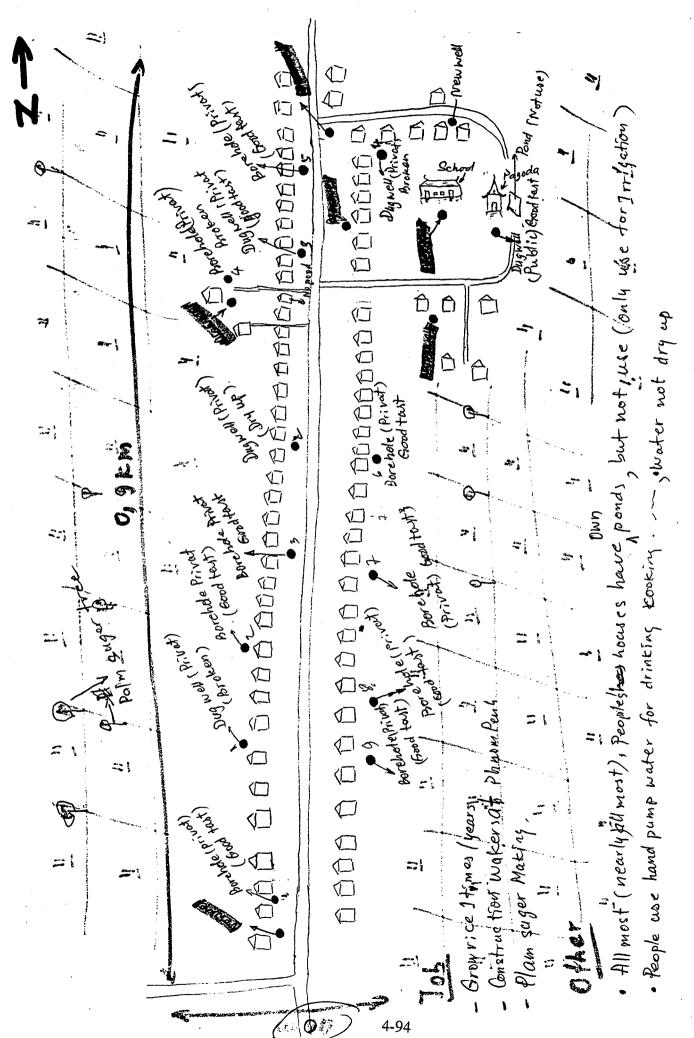
Village Chairman

10 Groups (A chief with 12 to 13 households)

- -Village chairman was selected by village people in 1979.
- -People selected the chiefs of groups.

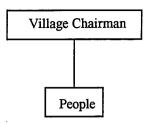
Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
											
						(Rainy	season ri	ce cultiva	tion)		-
	(Sugar	making)			_						
									,		

Nº 388 (Russy Threem Village)



I. General Informa	tion										
Village Name (NO.)	Kok Tro	om Kha	Date		19/0	2 /97		Name of Interviewer:	Lineth		
(110.								mier viewer.			
Province	(No. 39	(3) Veng	Distric	t		Ky Lao	_	Commune	T	a Kao	
Name of Village Head	Chhun 1	Heng	Popula (No. of	tion ' family)		524		No. of Female Headed	50		
27 0 0 17	•			•	(100)		Households	0		
No. of families returned from	0		No. o	f families d from	0			No. of families of Ethnic minorities	0		
exile			other a	reas				and foreigners			
Village Type*			I		Acces Villa		to	A	\		
Main Economic	Rice cul	tivation									
Activity (Main crops)											
Existing	Nil										
Community Organisations											
Co-operative Activities	Nil										
Village Establishment	-Old vil	lage, start	ed in 180	1.	<u> </u>						
Land	!	mon land									
Water		that a wel		in private I	land, p	eople do n	ot h	ave to pay to the ov	vner.		
II. Education State Existence of	15 No (1	km)									
primary school in village	10 (1	Killy									
School											
Attendance	If not go	Very good ood, why?	<u> </u>		····						
	II not g										
Equality of Access		Very good									
Access		ood, why?					 -				
Adult Literacy			70	%							
	Men over Women		50	%		<u> </u>					
	over 18		50	,,,							
III. Health/Hygien	e Status	Г									
Latrine		No									
Existence of clinic	cs Yes No. of clinic ()										
in village		No.		(x) Go to	hospita	ıls/clinics i	in ot	her areas (7 ki	m)		
		(alternati	ive)	() Go to to (x) Call h (x) Buy m	traditio ealth w	nal healer orkers fro	rs	(km)	km)		
No of Health Wor	ker	Doctor		、 / my ***			Nui	(0	
		Midwife 0 Traditional Birth Attendant 1									
		Village H	lealth vo	lunteer		0	Tra	ditional healers		0	

Main Hea	lth Probl	ems	Malar	ia				0			0
3 = Serio 2 = Mode 1 = Mino	erate		Other	fevers	3	Cough		1	Gyneco infe	ection	0
0 = Nil			Diarri	noea	0	Measle	es .	0	Others Typhoid		3
IV. Water	Use										
Water Source	Туре		Well	Borehole	S	Spring	Riv		Pond	Rain	water
	No.		4	7 (1broken)		0	0		6		X
	Use	Drink		Drinking(x)		king ()	Drinkin		Drinking ()		ring(x)
		Cooki		Cooking (x)		king ()	Cooking		Cooking ()		ing()
		Other	ng (x)	Washing (x) Others (x)		hing() ers()	Washing Others		Washing () Others (x)		ing()
	Quality	Taste:		Taste: G	Tast	<u>`</u>	Taste:	<u>(</u>	Taste: B	Taste:	ers ()
	G:	Smell:		Smell: B	Sme		Smell:		Smell: B	Smell:	
	good	Clear:		Clear: G	Clea		Clear:		Clear: B	Clear:	
	B: bad										_
No. priva pump	te hand	5								**	
Purchase	of	No					•				· · · · · · ·
water											
Water	Use										
Amount		(70) litter	/day/ person			1				
Main Per Water Fe		Men				3	Children		Boys	1	
			 						Girls	1	
3 = more 2 = often 1 = some		Womer	ı			2	Aged peo	ople			•
Hand Pur		Туре		N6		Status			Good operation	n	
Village Committe	Water	Not-ex	ist								
Name of of VWC	the Head										
No. Caretakei	:/Cleaner	of Ca	retaker	Male			0	Fema	le		0
		Cl	eaner	Male			0	Fema	le		0
Water (_	for N						*			•
Willingne		ay/									
Affordabi	lity		illing				ffordable				
Observati	on	1. 2. 3. 4.	p T V	There are 4 dug orivate dug well i There are 7 hand Vater of all well all ponds are pri	is brok l pump s and l	en. s in the v and pum	illage. 2 pu ps has good	ımps ard d taste.	e public.	•	



-Village chairman was selected by people in 1979.

Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
						(Rainy	rice cultiv	vation)			
(Dry s	eason rice	cultivatio	on)								_
(21) 0			· - /								

* All peoples are famer (Two times/year Grose rice)

	* All peoples are 19mes (- 140 the 19 colored to
	Borchole Trigatima Privat Bore hole Pablic	Pend (ffr Irrigation) ende food place (original this rillage) Dug well Rem well (Broken) Dugwell Private
Notional Road Nº 13.	Road Dugwel II I A Raise & (Ribic) II II I	Borehofe (Private) New well Japond (Privat)

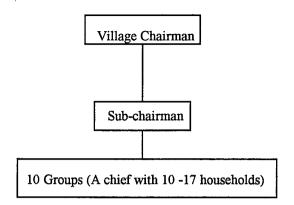
^{*} All pondsare privat

* All Dugwell and Borewhole are good tast - 14-98 and animar and raise fish

I. General Informa	tion									
Village Name			Date		21 / 02 /97		Name of	Lineth		
(NO.)	Prey Ph	dau					Interviewer:			
	(No. 40		D:-4:-4		D Dl		C	Cd-	- T Z	
Province	Prey	Veng	District		Bar Phnon	(X)	Commune	Soat	ı Kaung	
Name of Village	Seng La	i	Populati	on	622		No. of Female	32		
Head	Seng Du		(No. of f		J		Headed			
					(166 _)		Households			
No. of families	1		1	families	0		No. of families of	0	-	
returned from			resettled				Ethnic minorities	<u> </u>		
exile			other ar	eas			and foreigners	<u> </u>		
Village Type*		1	π		Access Village**	to	(C		
Main Economic	Rice cul		ugar maki	ng	Village	1	· · · · · · · · · · · · · · · · · · ·			
Activity (Main		,,								
crops)										
Existing	Nil									
Community		•	•							
Organisations										
Co-operative Activities	People I	ielp each o	other in tra	ansplantin	g and harvestir	ng ric	e. 			
Village Establishment	-Old vill	lage, start	ed in 1810							
Land	-No com	mon land								
				n private l	and, people do	not h	ave to pay to the ov	vner.		
Water	-No rule on water use									
II. Education Stati	15									
Existence of	Yes					***********				
primary school	1 200									
in village										
School										
Attendance		Very good	1							
		ood, why?	-							
	_									
Equality of										
Access		Very good	<u> </u>							
	If not go	ood, why?								
Adult Literacy			50	%						
	Men ove									
	Women		30	%						
III. Health/Hygien	over 18	ys								

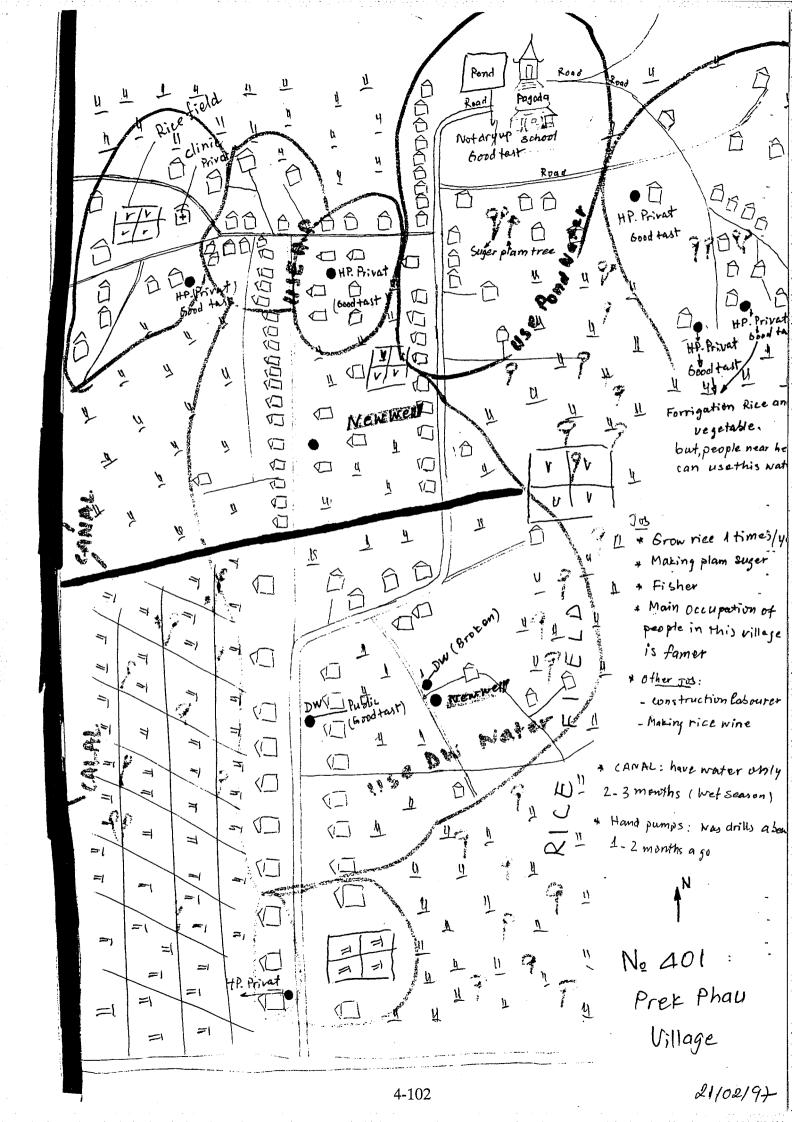
Latrine		No								
Existence of clinic	s	Yes	N	lo. of clini	c ()					
in village										
		No.					•	km)		
		(alternati			raditional heal		(km)			
			[]			rom (other areas (2-3	km)		
No of Health Wor	ror	Doctor) Buy me	edicine 0	Nu	(km)		0	
140 of Health Wolf	nC1	DOCIOI			۲	1140	130		"	
	Midwife 0 Traditional Birth Attendant 1									
		Village H	lealth volu	ınteer	0	Tra	aditional healers		0	
			,		1					

Main Hea	alth Probl	ems		Malari	a		1	Malm	utrit	tion	0	Skin infe	ction	1
3 = Serio 2 = Mode 1 = Mino	erate			Other	fevers		2	Cough (Child		ı, aged)	2	Gyneco i	nfection	2
0 = Nil				Diarrh	oea		0	Measl	les		0	Others Typhoid		2
IV. Wate	r Use													
Water Source	Туре	D	Oug V	Vell	Boreho	le	S	pring		River		Pond	Ra	in water
	No.		4		6			0		0		1		X
	Use		nkin		Drinking(king ()		Drinking (Drinking (x) Dri	nking(x)
	ļ		king		Cooking (ing ()		Cooking ()		Cooking (x)		oking ()
				g (x)	Washing (ning ()		Washing ()	Washing (x	· I	shing()
	014	-	ers		Others (rs ()	_	Others ()		Others (x)		thers ()
	Quality G:		te: (Taste: G Smell: G		Taste Smel		- 1	Taste: Smell:		Taste: G Smell: G	I	te: G II: G
	good		ar: (Clear: G		Clear			Clear:		Clear: G		ır: G
	B: bad			•	Cicar. G		Cicui	•	`	cicai.		cicar. G	Cic	u. U
No. priva pump		6									1		<u> </u>	
Purchase water	of	No								-				·
Water	Use			-										
Amount	OSC	(70)	litter/	day/ persoi	n								
Main Per	rsons of							2	(Children		Boys	2	
Water Fe	tching	Men										3 -	-	
												Girls	1	
3 = more								1						0
2 = often 1 = some	1	Won	nen						A	Aged people	•			
Hand Pur		Туре	9		N6		S	status	<u> </u>			Good opera	tion	
Village Committe	Water	No	t-exis	st			l			I				
Name of of VWC	the Head													
No. Caretake	r/Cleaner		Care	etaker	Male					0 F	'ema	le	•	0
		Ī	Clea	20-	N#=1:					0	\a			0
Water (Charge	_	No	uici.	Male					<u> </u>	'ema	iie		
Willingne		ay/						1						
Affordabi			Will	ing				A	Affor	rdable				
Observati			1. 2.	T we T	ells are brol here are 6	ken.		the villa	age.	3 are priva		und 1 public. A	-	
			3. 4.	T	umps. here is a po eople take o					eople can us ther.	se.			



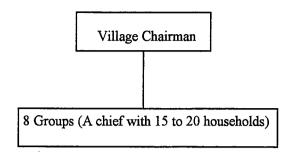
- -Village chairman was selected by people.
- -Sub-chairman was appointed by village chief.
- -Chief of group was appointed by village chairman.

Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
				<u> </u>							
	·						(Rainy	season ric	ce cultivat	ion)	_
	(Sugar	production	n)								



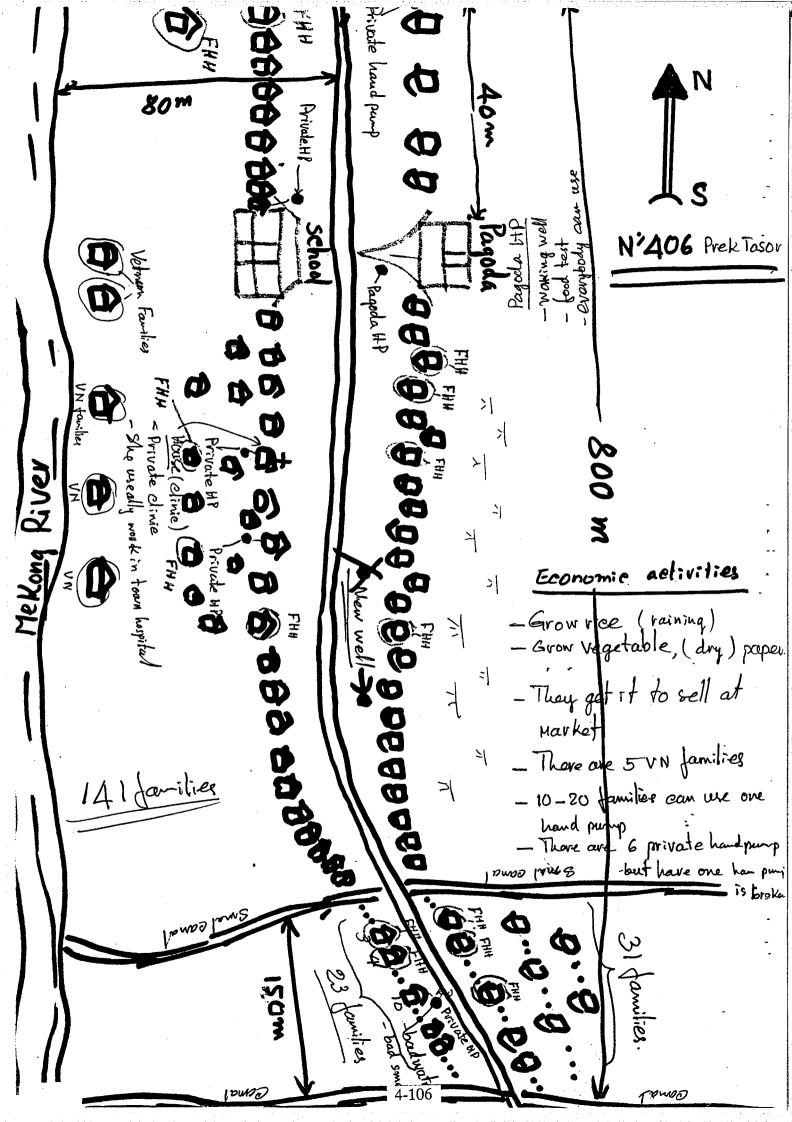
I. General Informa	Hion								
Village Name			Date		21 / 02	/97		of Savou	rn
(NO.)	Prek Taso	ir					Interviewer:		
	(No. 406)							
Province	Prey V	eng	Distric	t	Pea	am Ko	Commune	Nea	ak Leung
Name of Village	Sok Kong	" '	Popula	tion		833	No. of Fema	le 16	
Head			(No. of	family)			Headed		
No. of families	0		No o	f families	0 141		Households No. of families	of 5	Vietnamese
returned from	ľ		resettle		•		Ethnic minoriti	1	
exile			other a				and foreigners		
77°11 750			-		Access	t.	0		
Village Type* Main Economic	Rice cultiv	<u> </u>	I agatabla	cultivation	Village	**		A	
Activity (Main	Aice cuitiv	aliuli, v	egetable	Cuitivation					
crops)									
Existing	Nil								
Community Organisations									
Co-operative	Nil			<u> </u>		- , .			
Activities									
Village	-Old villag	e, starte	ed about	200 years a	igo				
Establishment	No. 22	1 4							
Land	-No comm		l is built	in nrivate l	and, neo	nle do no	t have to pay to the	owner	
Water	-No rule or			in private i	unu, peo	pie do no	t mave to pay to the	OWICE.	
								•	
II. Education State									
Existence of	Yes								
primary school in village									
			-						
School Attendance	Vo	rv good							
Attenuance	If not good								
Equality of									
Access	If not good	ry good	<u> </u>						
	II not good	i, wily:							
Adult Literacy	D.C.	10	72	%					
	Men over : Women	18 ys	40	%	•				
•	over 18 ys		70	70					
III. Health/Hygien		ı							
Latrine		No		NT. 0 ** *		\ P • •			
Existence of clinics in village	s Y	es		No. of clini	ic (1) Privat	e		
AAA TAAAASC	N	ίο.		(x) Go to	hospitals	clinics in	other areas (3	km)	
		ılternati	ive)	(x) Go to	tradition	al healers	(3 kr	n)	
						kers fron	n other areas (5	km)	į
No of Health Worl	ror D	octor		(x) Buy m			(0 km)		1
140 of Health MOL	ver D	OCIOF			0		Nurse		1
	N	lidwife			0	7	Traditional Birth A	ttendant	1
		4							
	V	'illage H	ealth vo	lunteer	0	7	Traditional healers		2
					ł	•			ļ

Main He	alth Prob	lems	Malar	ia	2	Maln	utrition	1	Skin infec	tion	2
3 = Serio 2 = Mod 1 = Mino	erate		Other	fevers	1	Coug	h	2	Gyneco in	fection	1
0 = Nil			Diarrh	10ea	2	Measi	les	1	Others Typhoid		1
IV. Wate	r Use							1			
Water Source	Туре	Dug	g Well	Borehole	S	pring	F	liver	Pond	Rai	in water
	No.		0	6 (One broken)		0		1	0		X
	Use	Cooki Wash	ing () ng () ing ()	Drinking(x) Cooking (x) Washing (x)	Cool Was	king() king() hing()	Cookii Washi	ng(x) ng(x) ng(x)	Drinking () Cooking () Washing ()	Coc Was	nking(x) oking (x) shing (x)
	Quality	Other Taste:		Others (x) Taste: G	Othe		Others Taste:	<u>`</u>	Others () Taste:		hers (x) e: G
	G:	Smell		Smell: G	Smel		Smell:		Smell:	i	e: G ll: G
	good B: bad	Clear		Clear: G	Clea		Clear:		Clear:		r: G
No. priva	te hand	6					*				
pump Purchase	of	Yes	(10 R	iel/ litter)			<u> </u>				
Water	Ties										
Water Amount	Use	(50) littor	/day/ person							
Main Per	rsons of	(30) IIIIei	day/ person	-	3	Childre	en .	Boys	1	
Water Fe		Men				5	Cinida	Ç.I.I			
3 = more 2 = often 1 = some		Women	1			2	Aged p	eople	Girls	1	0
Hand Pur	··	Туре		N6	I	Status	1		In operatio	n	
Village Committe	Water	Not-ex	ist		<u> l</u>					<u> </u>	
Name of of VWC	the Head										
No. Caretake	r/Cleaner		retaker	Male			0	Fem	ale		0
			eaner	Male			0	Fem	ale		0
Water maintena	_	for N					· · · · · · · · · · · · · · · · · · ·			,	
Willingne	ss to p	ay/	······································								
Affordab	lity		illing				ffordable		··		
Observati	on	1.	a: n	There are 6 five hand 5 are operation of dry up even in the twent in the the the the the the the the the the	ng very n dry s	y well. 10 season.	0-20 fami	lies are u	ising one hand j	oump. T	hey do
		3. 4.	P Ir	eople prefer dring case that people the owner, how	nking i e go ar	rain wate id fetch j	er. private ha	ınd pum	p water, they do	not ha	ve to pay
		each house, people have to pay.									



-Village chairman was elected by people in the village.

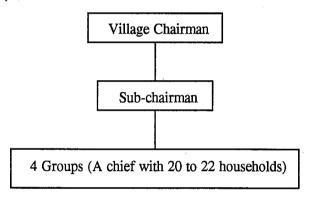
Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
				****					****		
	##5 *** = - · · · · · · · · · · · · · · · · · ·					·			(Dry se	eason rice	cultivation)
:											
	9.66	. —									
				(Vegeta	able culti	vation)					



I. General Informa	tion				
Village Name		Date	17/ 2/97	Name of	Lineth
(NO.)	Samrong Cheung			Interviewer:	
	Phnom				
	(No. 426)				
Province	Kampong Speu	District	Samrong Ton	Commune	Sen Dey
Name of Village	Thoun Keun	Population	366	No. of Female	6
Head	2110411	(No. of family)		Headed	
		(2100 01 1411113)	(63)	Households	
No. of families	0	No. of families	1	No. of families of	0
returned from		resettled from		Ethnic minorities	
exile		other areas		and foreigners	
			Access to		
Village Type*	I	Щ	Village**	(
Main Economic	Rice cultivation, s	ugar making			
Activity (Main					
crops)					
Existing	Nil				
Community					
Organisations					
Co-operative Activities	Road repairing				
Village	-Started in 1979 (n	nost people moved in	nto the village from	other villages in the	same province)
Establishment			_	-	•
Land	-No common land -In case that a wel	l is built in private l	and, people do not h	nave to pay to the ov	vner.
Water	-No rule on water				
IL Education State					
Existence of	No (0.2 km)				
primary school					
in village					
School			· · · · · · · · · · · · · · · · · · ·		
Attendance	Very good				
	If not good, why?				
Equality of					
Equality of Access	Very good				
ALLESS .	If not good, why?				
	ii not good, why:				
Adult Literacy		85 %			
•	Men over 18 ys				
	Women	22 %			
	over 18 ys				
III. Health/Hygien	e Status				
Latrine	Yes (1 units)			
	100 (· · · · · · · · · · · · · · · · · · ·

Existence in village		S	Yes		No. o	of clinic	c (1)						
			No. (alterr	native)	()(So to ti	raditi alth w	onal vorke	heale	in other ers om othe	(km)			
No of He	alth Worl	ker	Doctor		<u> </u>	v :		0		Nurse				1	
			Midwi	fe				0		Tradit	ional	Birth Attend	ant	1	
			Village	e Health vo	oluntee	er		0		Tradit	ional	healers		6	<u></u>
Main Hea	lth Prob	lems	Malar	ia		3	Ma	lnutr	ition	I	0	Skin infect	ıfection		0
3 = Serio 2 = Mode 1 = Mino	erate		Other	fevers		3	Cou	ıgh			1	Gyneco inf	ection	l	0
0 = Nil			Diarrh	ioea		2	Me	asles			0	Others			0
IV. Water	· Lise						1								
Water	Type	Dug	Well	Boreh	Sı	pring			River		Pond		Lal	ke	
Source	No.	1	1	1		0		0			1	-	1		
	- 100		-	(Broke		v					1		1		
	Use	Drinkin Cookin Washir Others	g (x) 1g (x)	Drinking Cooking Washing Others (()	Drink Cooki Wash Other	ing (ing ()	Cool Was	king() king() hing() ers()		Drinking () Cooking () Washing () Others (x)	Co Wa	okin ashir	ng(x) ng (x) ng (x) ng (x) s (x)
	Quality G: good B: bad	Taste: Smell: Clear:	G	Taste: Smell: Clear:		Taste: Smell Clear	:		Tast Sme Clea	ll:		Taste: B Smell: B Clear: B	Tas Sm	ite: ell: ar:	G G
No. priva		Nil		<u> </u>					·						
pump Purchase water	of	No													
Water	Use														
Amount Main Don	6	(20) litter/	day/ perso	n	<u>-</u>			<u> </u>		- T-	· · · · · · · · · · · · · · · · · · ·			
Main Per Water Fet		Men					2		Chile	iren	L	Boys	3		
3 = more 2 = often 1 = somet		Women							Aged	people		Girls	3	0	
Hand Pun	np	Type MK II St										Broken			
Village Committe															-
Name of t	he Head														

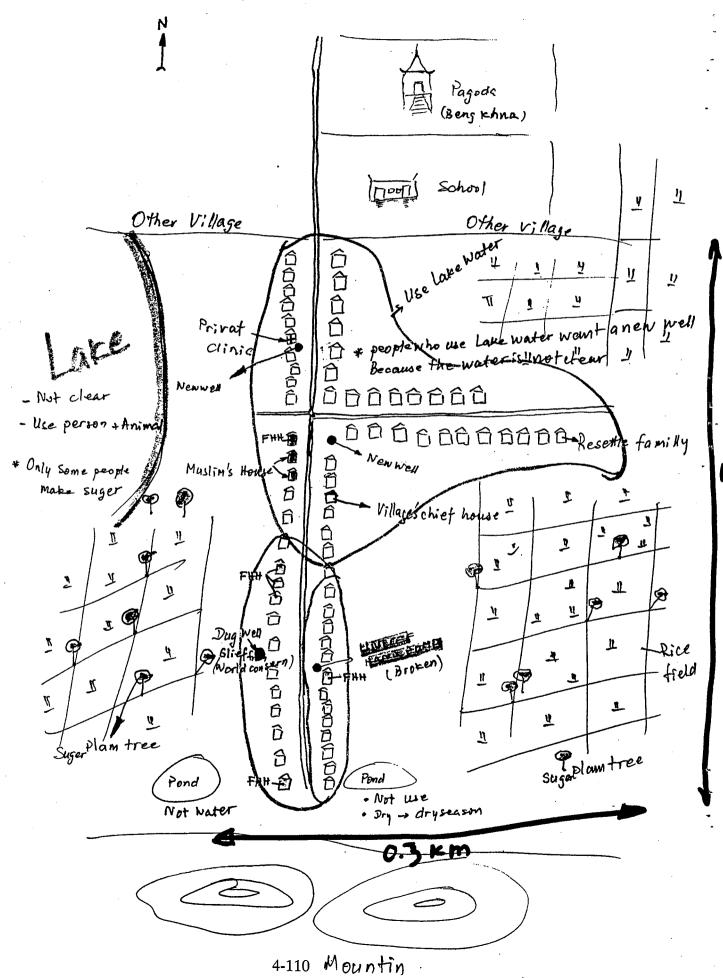
No. of	Caretaker	Male	0	Female	0			
Caretaker/Cleaner								
			0		0			
	Cleaner	Male		Female				
Water Charge for maintenance	No							
Willingness to pay/								
Affordability	Willing		Affordable					
	1. Acc	ess road must be repaired a	bout 500m.					
Observation	2. Pon	d water is used for other p	urposes					
	3. Hand pump was installed in 1995 by UNICEF, though people maintained it							
	several times in past, one river pipe (5m) was taken away and broken again.							
	4. Bacteria, colitis not contained.							
	5. 1 dug well is public donated by World Concern.							
	6. When the hand pump was working, people collected money, in total 50,00							
	for hand pump repairing.							
	7. People need 2 hand pumps.							



- -Village chairman was elected by people.
- -Sub-chairman was appointed by commune chief.
- -Group chief was appointed by commune chief.
- -Village has a meeting once or twice a month. One member (husband or wife) represents a household.

Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Γ				<u> </u>							
					(Rainy	season r	ice cultiva	tion)			
		·····	 								
	(Sugar	making)									
				. =.							

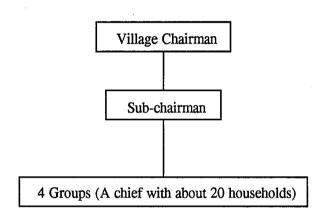
No A26. Village Samrong Chaung Phnom Commun Sendey distric Samrong Tong Kg. Spey



I. General Informa	tion									
Village Name		Date	17/ 02 /97	Name of	Savourn					
(NO.)	Sre Kak			Interviewer:						
	(No. 429)									
Province	Kampong Speu	District	Sam Rong	Commune	Ro Laing Chak					
Trovince	zamipong spom									
Name of Village	Chhung Jot	Population	358	No. of Female	45					
Head		(No. of family)	(50)	Headed						
No. of families	0	No. of families	(78)	Households No. of families of	0					
returned from	V	resettled from		Ethnic minorities						
exile		other areas		and foreigners						
			Access to							
Village Type*		I	Village**		4					
Main Economic	Rice cultivation, v	egetable cultivation								
Activity (Main										
crops)	NT:1									
Existing Community	Nil									
Organisations										
Co-operative	Nil									
Activities	A 344									
Village	-Restarted in 1979 (People in the village were forced to move into other areas during Pol Pot									
Establishment	regime. In 1979, they came back to the village to reconstruct it.)									
Land	-There is one common plot of land for school constructionIn case that a well is built in private land, people have to pay as much as possible to the owner.									
Water	-No rule on water	use								
II. Education Stan	HS.									
Existence of	No (2 km)									
primary school										
in village										
School										
Attendance	Fair									
	If not good, why?									
Equality of										
Access	Fair									
	If not good, why?									
Adult Literacy		58 %								
	Men over 18 ys	-3 %								
	Women	27 %								
	over 18 ys									
III. Health/Hygier	ie Status									
Latrine	No									

Existence in village	of clinics	;	Yes No. of clinic ()												
III village			No. (altern	No. (alternative) (x) Go to hospitals/clinics in other areas (1 km) (x) Go to traditional healers (0.5 km) (x) Call health workers from other areas (1 km) (x) Buy medicine (1 km)											
No of Health Worker			Doctor	•	1 () -	,		0	Nurse						
			Midwi	Midwife				1	Traditional Birth Attendant				nt	1	
			Village	e Health vo	oluntee	r		0		Tradi	tional	healers		1	
Main Health Problems			Malari	a		3 Malnutrition			<u> </u>	1 Skin infection			<u> </u>	2	
3 = Serious 2 = Moderate 1 = Minor			Other	fevers		1	1 Cough			1	Gynoecia infection		1		
0 = Nil			Diarrh	oea		3	Me	easles	;	1		Others			1
IV. Water	·Use						<u> </u>								
Water Source	Туре	Dug	Dug Well Borehole		Sı	pring	;		River		Pond				
Bour co	No.	7		0		0			1 (Not in use)		se)	0			
	Use	Drinking (x) Drinking () Cooking (x) Cooking (Washing (x) Washing (Others (x) Others ()		;() ; ()	Drinking (Cooking () Washing (Others ()) ()	Drinking () Cooking () Washing () Others ())	Cooking () C Washing () W Others () C		Drinking () Cooking () Washing () Others ()		
	Quality G: good B: bad			Taste: Smell: Clear:			Taste: Smell: Clear:			Smell: Sn		ste: iell: ear:			
No. priva pump	te hand	0													
Purchase water	of	No									-				
Water Amount	Use	(50) litter/	/day/ perso	on			,							
Main Per Water Fe		Men	y ======				3		Children		В	Boys		1	
3 = more	often						3					irls	1	1	
2 = often 1 = some		Women							Aged people		;				
Hand Pur		Туре			Si	tatus	<u></u>						<u>l</u>		
Village Committe	Water	Not-ex	ist			I			<u> </u>						
Name of t of VWC	he Head														•

No. of	Caretaker	Male	0	Female	0		
Caretaker/Cleaner	Cleaner	Male	0	Female	0		
Water Charge for maintenance	No	Wat		remate			
Willingness to pay/ Affordability	Willing		Affordable	, but it is difficult			
Observation	 People are using water from dug well for drinking and cooking and washing. Because the river is very far awayfrom the village, people usually do not use r water. 						
<u>*</u>	 All 7 dug wells are private. However, other people also can use them. One dug well is broken. The water quality of the well is good and do not dry up during dry season. Village men do not want to have any hand pump because it is difficult for them t pay for maintenance. But women want hand pump. 						
-							



-Village chairman was elected by village people.

(Seasonal Calendar of Main Economic Activities)

Jan. Feb. Mar. Apr. May. Jun. Jul. Aug. Sep. Oct. Nov. Dec.

(Rainy season rice cultivation)

(Dry season rice cultivation)

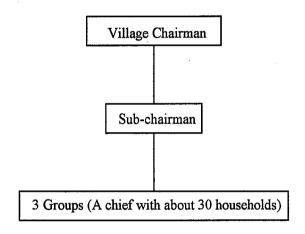
Dept: 5 m to 7 m A Lind famil - head-housholds 4

L General Informa	tion				
Village Name		Date	18/ 2 /97	Name of	Savourn
(NO.)	Kiri Paksmey			Interviewer:	
	(No. 454)				
Province	Kampong Speu	District	Phnom Srouc	Commune	Taing Sia
Name of Village	U. Chea	Population	480	No. of Female	6
Head	o. chea	(No. of family)	100	Headed	
IIcuu		(2100 02 2000)	(101)	Households	
No. of families	0	No. of families	4	No. of families of	0
returned from		resettled from		Ethnic minorities	
exile		other areas		and foreigners	
	-		Access to		
Village Type*		Ш	Village**	(Z
Main Economic	Rice cultivation, c	harcoal burning, su	gar making		
Activity (Main					
crops)					
Existing	Village Developme	ent Committee			
Community					
Organisations	_				
Co-operative	Village road repair	ring			
Activities					
Village	-Started in 1979 (F	eople moved into th	e village from other	villages in the same	e province)
Establishment					
Land	-No common land			_	
			and, people do not l	nave to pay to the ov	vner.
Water	-No rule on water	use			
II. Education State					
Existence of	No (4 km)				
primary school					
in village					
School	-				
Attendance	Very good				
	If not good, why?				
Equality of					
Access	Fair				
	If not good, why?				
	-				
Adult Literacy		58 %			
	Men over 18 ys				
	Women	20 %			
	over 18 ys				
III. Health/Hygien	e Status				
Latrica	MT ₊				
Latrine	No				

Existence in village	of clinics	1	Yes No. of clinic ()												
			No. (altern	ative)	(x) (x)	Go to t	tradit ealth v	ional work	heale		er are	as (4 km) 0 km) eas (2 km 4 km)	1)		
No of Hea	alth Work	er	Doctor	•				0		Nurse				1	
			Midwi	fe				2		Tradi	tional	Birth Attenda	ınt	2	
			Village	Health vo	oluntee	er		0	0 Traditional he			healers	ealers 1		
Main Hea	lth Probl	ems	Malari	a	··········	3	Ma	lnutr	rition	<u>L</u>	1	Skin infecti	Skin infection		2
3 = Serio 2 = Mode 1 = Mino	erate		Other	fevers		1	Co	ugh	ugh 2			Gynoecia ir	ıfectio	n	1
0 = Nil			Diarrh	oea		1	Me	asles			1	Others Typhoid			1
IV. Water	· Use					<u> </u>	<u> </u>								
Water Source	Туре	Dug	Well	Boreh	ole	Sı	pring	;		River		Pond/Lake			
	No.		5	0			0	0			4				
	Use	Drinkin Cookin Washin Others	ng(x) Cooking() C ng(x) Washing() V		Drink Cook Wash Other	ing (ning ()	Cooking ()			Cooking () Co Washing (x) W		okiı	ng() ng() ng() ng()	
	Quality G: good B: bad	Taste: Smell: Clear:	G	Taste: Smell: Clear:		Taste Smell Clear	l:		Tast Sme Clea	ll:		Taste: B Smell: B Clear: G	Tas Sm Cle	te: ell:	
No. priva pump	te hand	0				_									
Purchase water	of	No													
Water Amount	Use	(50) litter/	/day/ perso	on or f	amily	<u>-</u>								
Main Per Water Fe		Men	,	usj, pors	<u> </u>		3		Chile	dren	E	Boys	2		
											(Girls	2	1.0	
3 = more 2 = often 1 = some		Women	Vomen				2		Aged	l people				0	
Hand Pun	np	Type				S	tatus								
Village Committe	Water	Not-ex	ist								***				
Name of to	the Head														

No. of	Caretaker	Male	0	Female	0
Caretaker/Cleaner					
			0		0
	Cleaner	Male		Female	
Water Charge for maintenance	No				
Willingness to pay/					
Affordability	Willing	Af	fordable	e	
	1. Acc	ess road must be repaired abo	ut 500n	n.	
Observation	2. Pon	d water is used for other purp	oses.		
	3. Cha	rcoal can be made 5 packs/15	days, 1	pack can be sold for 7000 riel.	
	4. Bacı	teria, colitis not included.		-	
	5. The	re are 5 dug wells in the villag	ge. 3 are	e public and 2 are private.	
		ut 10 to15 families buy water	•	-	

(Village Government Structure)



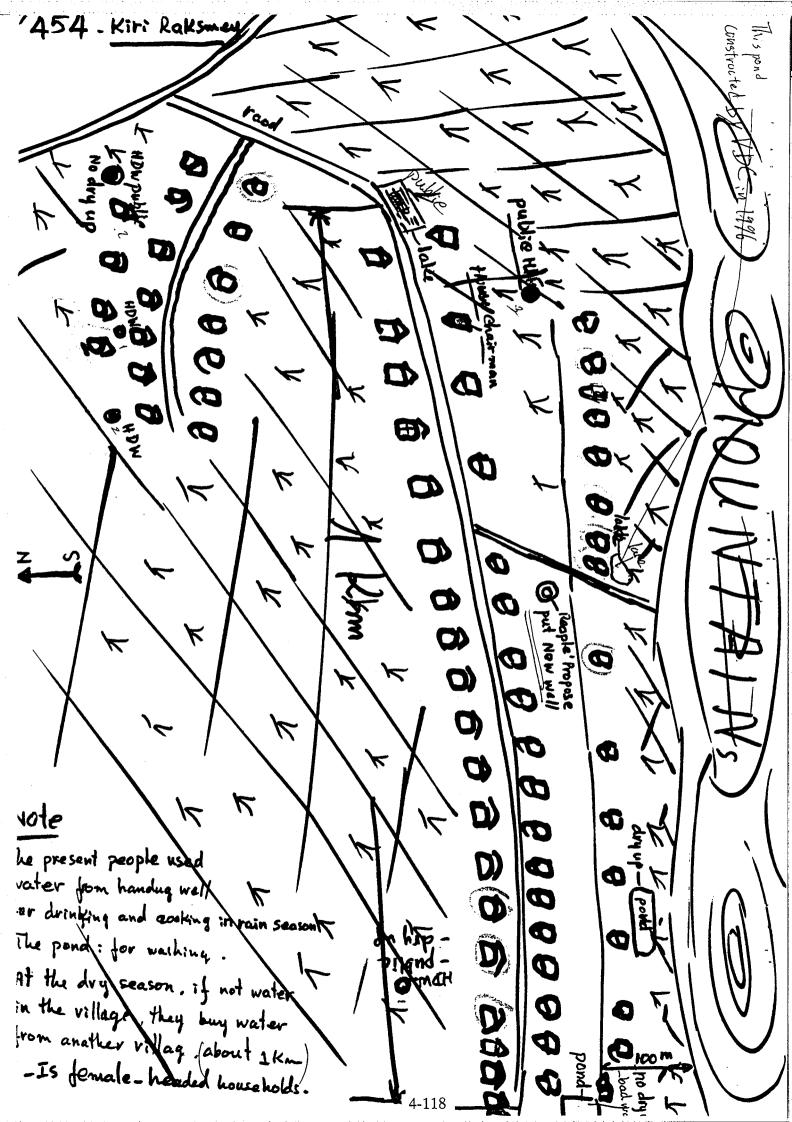
-Village chairman was elected by commune, district, and provincial authority.

(Seasonal Calendar of Main Economic Activities)

Jan. Feb. Mar. Apr. May. Jun. Jul. Aug. Sep. Oct. Nov. Dec.

(Rainy season rice cultivation)

(Sugar making)

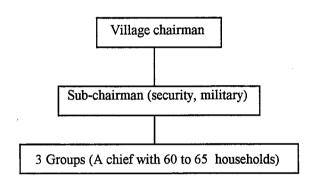


I. General Informa	ition										
Village Name		Date	15 / 02 /97	Name of	Pech Savourn						
(NO.)	Treng Trayeng			Interviewer:							
	П.										
	(No. 470)										
Province	Kampong Speu	District	Phnom Sronch	Commune	Treng Trayeng						
Name of Village	Nhem Kim	Population	482	No. of Female	20						
Head	Mileili Killi	(No. of family)	402	Headed	20						
IIcau		(110. of family)	(195)	Households							
No. of families	0	No. of families	10	No. of families of	0						
returned from		resettled from		Ethnic minorities							
exile		other areas		and foreigners							
Village Type*		ĭ	Access to Village**								
Main Economic		egetable cultivation	v mage *	<u> </u>	<u> </u>						
Activity (Main	Tacc cuitivation, v	cecanic cumyanum									
crops)											
Existing	Nil										
Community											
Organisations											
Co-operative Activities	Nil	il									
Village	Started in 1070 (a	ill the people moved	into the village from	n anthor villago)	· · · · · · · · · · · · · · · · · · ·						
Establishment	-Starteu III 1979 (a	m the people moved	mto the vinage iron	ii aiitiiei viiiage)							
Land	-No common land										
		l is built in private l	and, people will pay	as much as possible	to the owner.						
Water	-No rule on water	use									
II. Education State	15.										
Existence of	No (0.5 km)										
primary school											
in village	They go to commu	ne school.									
School											
Attendance	Not good										
		There is a few teac	her in only one scho	ol. Children don't h	ave enough money						
Equality of	to go to school.										
Access	Not good										
		: There is not enoug	gh school. Children	are poor that they	cannot huy things						
	necessary for scho			are poor tame taken	carried sury carries						
Adult Literacy	ı	33 %									
Addit Littlacy	Men over 18 ys	JJ //0									
	Women	34 %									
	over 18 ys										
III. Health/Hygien	ie Status										
Latrine	Yes (1 u	nit in a private hous	e)								
			·								

Existence in village	of clinics	3	Yes	Yes No. of clinic ()												
m vmage			No. (altern	ative)	() Go to hospitals/clinics in other areas (km) () Go to traditional healers (km) (x) Call health workers from other areas (0.3 km) (x) Buy medicine (0.05 km)											
No of Hea	alth Worl	ker	Doctor	•	(/			0		Nurse		7,00	,		2	
			Midwi	fe				0	-	Traditional Birth Attendant 0			0			
			Village	Health vo	oluntee	er		0		Traditional healers			0			
Main Hea	lth Probl	ems	Malari	ia		2	Ma	lnutr	trition 2			Skin infection)n		1
3 = Serio 2 = Mode 1 = Mino	erate		Other	ner fevers 2 urrhoea 1			Cot	ough 0			0	Gyne	eco infe	ction	l	2
0 = Nil			Diarrh	rrhoea 1			Me	easles 2			2	Othe Typi		_		1
IV. Water	- Use					,	,									
Water Source	Туре	Dug	Well	Boreh	ole	Sı	pring			River		Po	nd	R	ain v	vater
	No.		5	0			0	1			1			х		
	Use	Drinki Cookin Washii Others	ng(x) ng(x)	Drinking Cooking Washing Others (()	Drink Cooki Wash Other	ing (ing (g() Cooking (x) g() Washing (x) () Others (x)))	Drink Cooki Washi Othe	ng (x) ng (x)	Drinking(x) Cooking (x) Washing (x) Others (x)		ıg (x) ıg (x)	
	Quality G: good B: bad	Taste: Smell: Clear:	G	Taste: Smell: Clear:		Taste: Smell Clear	i :	Smell: G			Taste: Smell: Clear:	G	Sm	ste: ell: ar:	G	
No. priva	·	0				<u>, , , , , , , , , , , , , , , , , , , </u>										
Purchase water	of	Yes (10 R	iel/ litter)												
Water	Use					 										
Amount		(75) litter	/day/ perso	on		. =									
Main Per Water Fe		Men					3		Chile	dren		Boys		1		
3 = more 2 = often 1 = some		Women					2		Aged	l people	-	Girls		1	0	
Hand Pur		Туре				Sı	tatus	I								
Village Committe	Water	Not-exi	ist			!			<u></u>							
Name of of VWC	the Head									,=4=						

No. of	Caretaker	Male	0	Female	0
Caretaker/Cleaner					
	Cleaner	Male	0	Female	0
Water Charge for maintenance	No	Wate	,]	remaie	<u> </u>
Willingness to pay/ Affordability	Willing		Affordable	<u> </u>	
Observation	but of 2. It see 3. Whe villag 4. Five of by 5. Ther the or peopl	the families living close to hers bring or buy water from to be necessary to con women give birth to bales. dug wells belong to the pathe owner families. The is no water charge for owner let them use only due have to fetch water in reasonly one pond for private is only one pond for private is the ball water in reasonly one pond for private is only one pond for private in the ball water in reasonly one pond for private in the ball water in th	rom stream struct one l bies, they al rivate house lug wells. If ring rainy s iver.	nand pump well. ways invite midwives fr s and they must be take someone wants to use t	rom other en care the water,

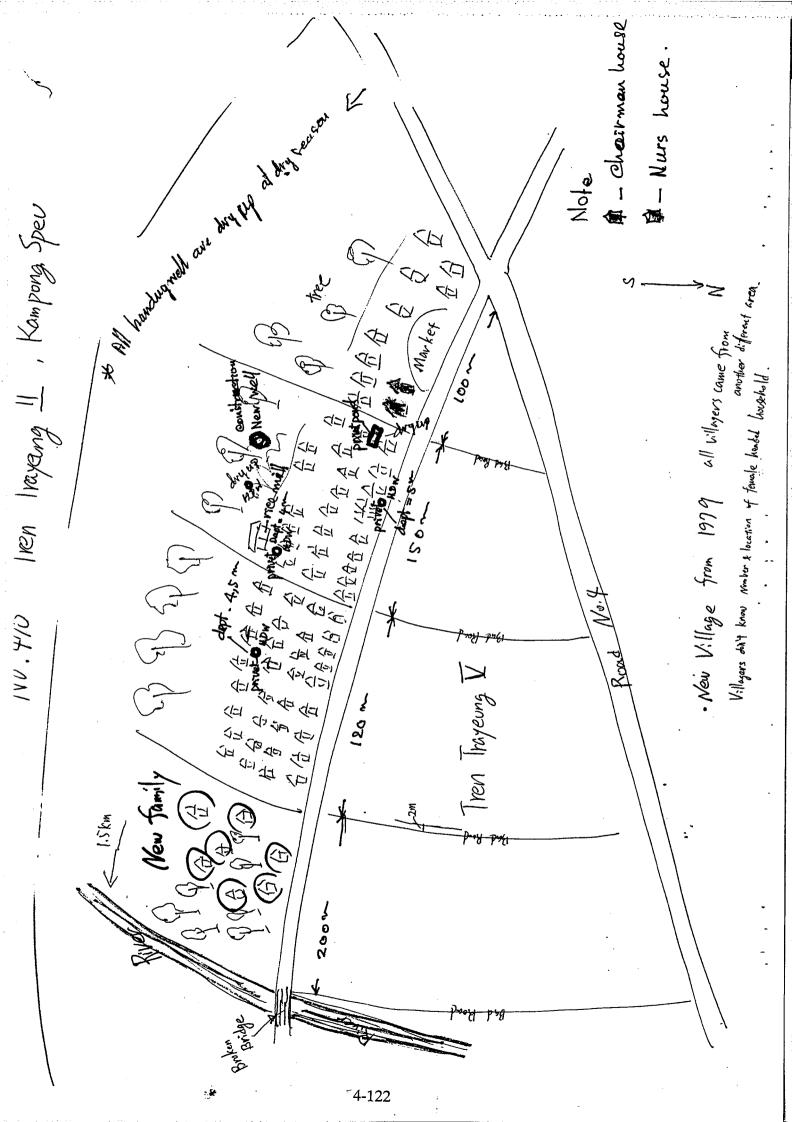
(Village Government Structure)



⁻Village chairman was appointed by district authority.

(Seasonal Calendar of Main Economic Activities)

Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	··· <u>·</u> ·										
				(Rainy	season ri	ce cultivat	ion)				
	(Veget	able cultiv	ation)								



Appendix 5

Manual for Establishment and Management of Community Organization

Manual for Establishment and Management of Community Organization for O&M

MRD/JICA

This is a manual for MRD and PDRD to mention guidelines in terms of establishment and management of community organization for O&M of water facilities. In consideration with sustainability of water supply program, empowerment and capacity building of village people will be crucial factor. Therefore facilitator will enhance awareness and facilitate village people to participate in community activities like Village Water Committee (VWC) and Water Point Committee (WPC). O&M activities will be necessary not only at village level but at user level. This manual mentions only fundamental guideline of O&M activities at community level so that each facilitator will empower local people through open-ended workshop in village. We appreciate village people's positive action and choice because decision making is in village community.

1. Why are Operation & Maintenance and Health Education necessary at village and user level?

Why at village and user level?

To drink unsafe water brings about diseases like diarrhea, dysentery, typhoid and others. To drink and use safe water can prevent these diseases and contributes to people's health.

MRD/IICA drilled boreholes and installed hand pumps for village people to get safe water. Those water facilities were handed over to village community. They are public properties belonging to village people. New water sources would be functioned well in a long term with only substantial O&M activities at village and user level. Therefore users (village people) will be expected to take care of those facilities.

According to the Cambodian government guideline for Village Level O&M (VLOM), VWC and WPC are recommended to be organized by village people in order to ensure sustainability. Village Development Committee (VDC) would take care of village level development in all sectors, if there were.

* Materials of training like pictures, posters, drama, games and leaflets are recommended to be developed among provincial officers.

2. Village Water Committee (VWC) and Water Point Committee(WPC)

MRD recommends establishment of VWC (Village Water Committee) and WPC (Water Point Committee)¹ for O&M activities. VWC will have a responsibility of administrative support to WPC on water supply activities at village level. WPC will involve all users and have a responsibility for O&M of new water sources (water wells) constructed by MRD/JICA. Actually WPC will take care of them on daily basis at user level. Following this guideline, we will facilitate community participation in O&M activities through meeting at each village.

¹ MRD organizes and supports the national WATSAN committee which is coordination committee to policy and exchange all concerning parties for the smooth 0&M of water supply facilities. The proposal from the national WATSAN committee proceeds establishment of VWC at village level and establishment of WPC at user level.

3. Community Participation and Members of Committee

According to the suggested guideline from MRD, VWC members will be selected from village people in a democratic way. The committee will consist of at least 3 members and about half of them will be women, because women are considered main domestic water users in washing, cooking and so on. VWC will be in charge with administration in water supply development. WPC will involve all the users and will be in charge with actual O&M activities and Health education in the field.

Recommended 3 members are as following:

VWC Members:

Chairperson 1 person (man or woman)
Secretary 1 person (man or woman)
Accountant 1 person (man or woman)

Water Point Committee (WPC) members will be suggested as following:

WPC Members:

Pump caretaker 2 persons (1 man and 1 woman) Pump maintenance 2 persons (1 man and 1 woman)

Regarding selection or appointment of caretakers, those who live near water well will be preferable. Caretakers will inspect handpump, conduct minor repair of it and instruct users in proper use. Pump maintenance will keep cleaning water well environment. After VWC and WPC are organized, the list of members has to be delivered to MRD/JICA.

4. Member's Work

Each member's role is suggested as following:

VWC:

Chairperson: A representative of committee and to preside over the meeting.

Secretary: To assist chairperson and record minutes of meeting.

Accountant: To assist chairperson and have obligation of collection of money and payment

of budget.

VWC will be in charge with water supply project at village level. VWC will take care of administration in water supply activities and support WPC in O&M and Health education too. VWC will decide rules and have to get the approval of them by village people. VWC will have a meeting once a month. If receiving report from WPC on serious trouble in handpump, VWC will report the problem to PDRD for repair.

WPC:

Pump caretakers: To inspect handpump and conduct minor repair, if necessary. In

serious damaged case, to inform VWC for repair. To instruct users in

proper use.

Pump maintenance: To keep cleaning handpump environment.

Daily Operation and Maintenance

Once safe water is contaminated, it would not be recovered easily. In order to avoid this case, users must keep the water source clean to protect new water source on daily bases. Village people will pay attention to cleaning hand pump, platform and surroundings. Further expected daily activities are following:

- To instruct the hand pump properly and cleanly.

- To help cleaner and clean the hand pump, platform and surroundings, when the hand pump,

platform and surroundings are dirty.

- Not to throw out the garbage on the platform and surroundings.
- To keep livestock away from the hand pump and platform. If there are some excrement of livestock, to clean it up.
- To fence water well surroundings.
- Not to wash clothes and take a bath in the platform.
- To select a person who cleans up the hand pump, platform and surroundings in the following month.
- If the iron removal device is constructed, VWC will clean or exchange sand, stone and cloth every three months.

5. Rules

VWC and WPC will decide rules with users to make frameworks of VWC and WPC policy (see appendix 1).

6. Repair of Hand-pump

If some troubles happen in handpump, caretakers will repair it. Caretakers of WPC will be trained for minor repair of hand pump by MRD/JICA. If the damage is beyond caretakers' capacity to repair it (village level O&M), WPC will report to VWC, and then VWC will request PDRD (Provincial Department of Rural Development) for repair.

7. Water Fund

VWC or WPC will register all the users of each facility. The registration will be useful for collection of the charge. Furthermore the trainer will show village people price of the most consumable spare parts so that village people can make a budget to collect the charge from each household. Moreover, village people will decide concerning matters as following:

- What will water fund be used for?: to purchase spare parts, to pay allowance for members or to buy fuel for motor bike for messengers to PDRD.
- How often do they collect?

8. Further Social Development

Improvement of water supply is one of village development. As a capacity-building program, community participation in this study will give empowerment for further social activities to village people.

9. Alternatives to be considered in terms of establishment and management of VWC and WPC in meeting with village people.

- 1. VWC rules
- Method of collecting water fund
- What will water fund be used for?
- Management of water cleaner (Rotation, Allocation etc.) etc.,
- 2. Establishment of WPC and VDC

If you see any intention arising from village people, we will advise toward that and appreciate their decision.

Appendix 1: Sample of rules of VWC/WPC

Location:	Village:	Commune:	
	District:	Province:	
Date:	/		
Recommende	ed members are as	s following:	
Members of	VWC:	•	

	Name	Sex	Birth Day	Occupation
Chairperson			/ /	
Secretary			/ /	
Accountant			/ /	

Members of WPC:

	Name	Sex	Birth Day	Occupation
Caretaker	,		/ /	
Caretaker			/ /	
Pump			/ /	
Maintenance				
Pump			/ /	
Maintenance				

Rules:

- 1. The purpose is for community level O&M of hand pump installed by MRD/JICA.
- 2. If these below mentioned rules do not fit real condition, WVC and WPC will change rules through the approval of people.
- 3. If Village Development Committee (VDC) is established in this village, VWC and WPC will belong to it.
- 4. VDC will take care of development in all sectors at village level.

For VWC:

- 5. VWC will register all the users of hand pump installed by MRD/JICA and identify the number of households who use the hand pump. In the case VWC collects the charge from users for O&M, registration list will be utilized.
- 6. Members of VWC and WPC will be selected by village people (users).
- 7. VWC will be in charge with administration in village water supply program.
- 8. VWC will hold the regular meeting every month. Secretary will record all activities of VWC. Village chairperson will be invited to the meeting as an observer.

For WPC:

- 9. Pump maintenance will clean hand pump, platform and surroundings.
- 10. Since water well with hand pump is public property, every user must clean it. WPC will make the schedule of cleaning hand-pump by every user's household.
- 11. If people don't cooperate in cleaning, WPC will have a general meeting of all users or conduct campaign in order to pay attention to hygienic use.
- 12. Caretaker will conduct minor repair. If caretaker can't repair it, WPC will report it to VWC and VWC will contact PDRD (Provincial Department of Rural Development) and request repair.
- 13. VWC or WPC will manage water fund, which will be collected from users. Whenever the fund is spent for any reason, they have to report to users.
- 14. Regarding collection of water fund, WPC will decide details according as village conditions.

B B B B B

1. កើលេកុធ្វីបានថា ការប្រើប្រាស់ និច ការថ្នស់ថ្នល់ថែរក្សាមានសារៈ សំខាន់ សំរាប់ថ្នាក់តូម៉ិ ?

ការបរិភោគទឹកមិនស្អាត នាំមកនូវជំងឺ ដូចជាវាគរុះ . គ្រុនពោះវៀន និងជំងឺផ្សេង១ទៀត ។ ចំពោះ ការបរិភោគ និង ប្រើប្រាស់ ទឹកស្អាតវិញ អាចការពារជំងឺទាំងនោះ និងនាំមកនូវសុខភាព ។

អភិវឌ្ឍន៍ជនបទ/ឆៃកាបានខួងអណ្ដូង និងតំឡើងស្នប់ដើម្បីឱ្យប្រជាជនមានទឹកស្អាតប្រើប្រាស់ ។ ទោះជាយ៉ាងណាក៏ ដោយ ប្រសិនបើគ្មានសកម្មភាពជួសជុល និងថែរក្សាថ្នាក់ភូមិទេនោះ អណ្ដូងស្នប់និងមិនអាច ធានាផ្ដល់ទឹកស្អាតទៀតឡើយ ។ ដូច្នេះអ្នកប្រើប្រាស់ (អ្នកភូមិ) ត្រូវយកចិត្តទុកដាក់អណ្ដូងនោះ បន្ទាប់ ពី សាងសង់ហើយ ។ ការទទួលខុសត្រូវនេះជាបន្ទុករបស់អ្នកភូមិ ពីព្រោះអណ្ដូងស្នប់ជាកម្មសិទ្ធរបស់អ្នក ។ មន្ត្រីរាជការរបស់អភិវឌ្ឍន៍ជនបទ មិនអាចនៅជាប់ជាមួយអ្នកភូមិបានរហូតទេ ព្រោះគេមានភារកិច្ចច្រើនទៀត ។

គណៈកម្មាធិការទឹកភភូមិ គឺជាក្រុមដែលត្រូវបានគេបង្កើតឡើងដោយប្រជាជនក្នុងភូមិ ដើម្បីធានាខុស**ត្រូវ អណ្ដូងទឹក** សាធារណៈ ។

2 . គណៈកម្មាធិការជីកតូមិ(គ. ជ. ក) និច គណៈកម្មាធិការអណ្ដូចជីក (គ. ជ. ក)

- អ. ជ. ប បានផ្តល់ជាយោបល់ដើម្បីបង្កើត គ.ទ.ភ និង (គ. អ. ទ) ។
- ត. ទ. ភ មានភារកិច្ចទទួលខុសត្រូវ គ្រប់គ្រងរាល់សកម្មភាពអភិវឌ្ឍន៍ទឹកថ្នាក់ភូមិ ។
- ត. អ. ទ មានភារកិច្ចទទួលខុសត្រូវលើការប្រតិបត្តិថែរក្សា និងជួសជុលថ្មី និងសហប្រតិបត្តិការរាល់សក្ខភាព**ដែលបានអនុវត្តន៍** ដោយអភិវឌ្ឍន៍ជនបទ ចំពោះប្រភពទឹកថ្មី ។ សកម្មភាពទាំងនេះរួមាន ការបណ្តុះបណ្តាលការប្រតិប**ត្តិ ថែរក្សាជួសជុល** អប់រំអនាម័យ និងការពិនិត្យអង្កេតផ្សេង១ទៀត ។

យោងតាមគោលនយោបាយនេះ យើងក៏បានជួយសម្របសម្រួល ក្នុងការបង្កើត គ. ទ. ភ និង គ. អ. ទ ដើម្បីការ ប្រតិបត្តិថែរក្សាជួសជុល ចំពោះអណ្ដូងស្នប់ដែលបានសាងសង់ដោយ អភិវឌ្ឍន៍ជនបទ/ឆៃកា ។

3. ការចូលរួមសហគមន៍ និចសមាថិករបស់គណៈកម្មាធិការ

យោងទៅតាមការណែនាំ របស់ក្រសួងអភិវឌ្ឍន៍ជនបទ សមាជិករបស់ គ.ទ.ភ បានជ្រើសរើសចេញពីអ្នកភូមិ ដោយមធ្យោបាយប្រជាធិបតេយ្យ ។ គ.ទ.ភ ត្រូវមានសមាជិក ចំនួន 3 នាក់យ៉ាងតិច ហើយពាក់កណ្ដាលត្រូវជាស្ត្រី ព្រោះស្ត្រីជាអ្នក ប្រើប្រាស់ទឹកយ៉ាងសំខាន់ក្នុងគ្រួសារ ទាំងការបោកគក់ និងចំអិន អាហារ ។ គ.ទ.ភ នឹងត្រូវទទួលបន្ទុក ការគ្រប់គ្រងក្នុងការអភិវឌ្ឍន៍ផ្គត់ផ្គង់ទឹក ហើយ គ.អ.ទ ត្រូវទទួល បន្ទុកសកម្ម ការប្រតិបត្តិថែរក្សា និងជួសជុល និង អប់រំសុខភាព ។

កំណត់អោយមានសមាជិក គ.ទ.ភ ខ ដូចខាងក្រោម :

- ប្រធាន នាក់ ជាបុរស ឬ ស្គ្រី
- លេខាធិការ នោក់ ជាបុរស ឬ ស្ត្រី
- បេឡាធិការ នោក់ ជាបុរស ឬ ស្ត្រី

សមាជិកគណៈកម្មាធិការ អណ្ដូង គ. អ. ភ បានកំណត់ដូចខាងក្រោម :

- អ្នកជួសជុលស្នប់ 2 នាក់ បុរស 1 ឬ ស្ត្រី
- អ្នកថែរក្សា 2 នាក់ បុរស 1 ឬ ស្គ្រី

ការជ្រើសរើស អ្នកថែរក្សា និងជួសជុលស្នប់រើសយកអ្នកដែលនៅនៅជិតទីតាំងអណ្ដូងស្នប់ទើបប្រសើរ ។ អ្នក ជួសជុលស្នប់ ត្រូវពិនិត្យស្ថានភាពស្នប់ និងការជួសជុលតូចតាច ។

បញ្ជីឈ្មោះ សមាជិក គ. ទ. ភ ត្រូវប្រគល់ជូនដល់ អភិវឌ្ឍន៍ជនបទ/ឆៃកា ក្រោយពីបានបង្កើត គ. ទ. ភ ត្រូវប្រគល់នេះហើយ ។

4. ភារភិច្ចរបស់សមាថិភ (គ. ជ. គ)

4.1 ជ.ម.ភ

- -ប្រធាន តំណាងអោយសមាជិក គ. ទ. ភ ពិនិត្យមើលការខុសត្រូវរួម ព្រមជាប្រធានលើអង្គប្រជុំ ។
- លេខាធិការ ជាអ្នកជំនួយការប្រធាន និងជាអ្នកធ្វើសេចក្តីកត់ត្រារបស់អង្គប្រជុំ ។

- បេឡាធិការ មានភរកិច្ចទទូលខុសត្រូវ ក្នុងការប្រមូល និងចំណាយថវិការ ។ គ. ទ. ភ ទទូលបន្ទុកលើការផ្គត់ផ្គងទឹក ចំពោះថ្នាក់ភូមិ និងយកចិត្តទុកដាក់លើការប្រតិបត្តិ ថែរក្សាជួសជុល និង អប់រំសុខភាពផងដែរ ។
- ត. ទ. ភ កំណត់នូវច្បាប់របស់ខ្លួន ហើយច្បាប់នេះត្រូវទទួលយកពីការយល់ព្រមរបស់ អ្នកប្រើប្រាស់ផងដែរ ។ ត. ទ. ភ ត្រូវមានការប្រជុំ 1 ខែមួយដង បើអាចធ្វើបានហើយ បើបានទទួលរបាយការណ៍អ្វីដែលកើតឡើង ចំពោះស្នប់ ពី ត. អ. ទ និង ត. ទ. ភ ត្រូវរាយការណ៍ អំពីបញ្ហានេះទៅឱ្យមន្ទីរអភិវឌ្ឍន៍ខេត្តដើម្បីជួសជុល ។

4.2 គ.អ.ភ

- អ្នកជួសជុល ត្រូវពិនិត្យស្ថានភាពអណ្ដូងស្នប់ និងជួសជុលតូចតាច បើចាំបាច់ក្នុងករណីខូចខាតធ្ងន់ធ្ងរ ប្រាប់ ទៅ គ. ទ. ភ មកជួសជុល .
 - អ្នកថែរក្សា ត្រូវសំអាត និងថែរក្សាអណ្ដូងស្នប់ និងបរិស្ថានជុំវិញអោយបានស្អាត ។

4.3 ការប្រតិបត្តិ និងការថែទាំប្រចាំថ្ងៃ

កាលបើមិនស្អាត បែជាក្រខ្វក់វាមិនអាចធ្វើអោយស្អាតឡើងវិញ ដោយងាយស្រួលទេ ហើយដើម្បីជ្យេសវាង ករណីនេះ អ្នកច្រើប្រាស់ត្រូវរក្សា និងការពារប្រភពទឹក ។ មិនតែប៉ុណ្ណោះ ត្រូវយកចិត្តទុកដាក់ ថែរក្សាស្នប់ ខឿន អណ្តូង និងបរិវេណជុំវិញឱ្យស្អាតជានិច្ច ព្រោះវាជាកម្មសិទ្ធរបស់អ្នកប្រើប្រាស់ទាំអស់គ្នា ។

- អ្នកប្រើប្រាស់ទឹក ត្រូវសំអាតអណ្ដូងស្នប់អោយបានស្អាតជានិច្ច
- គ. ទ. ភ កំណត់អ្នកសំអាតអោយសំអាត អណ្ដូងស្នប់ ខឿនអណ្ដូងព្រមទាំងបរិវេណជុំវិញខឿន ជា**អ្វេង** រាល់ថ្ងៃ ។
- អ្នកប្រើប្រាស់ទូទៅ ត្រូវជួយសំអាតផងដែរ កាលណាអណ្ដូងស្នប់ ខឿនអណ្ដូង និងបរិវេណជុំវិញ**ខឿនអណ្ដូង** មានសំរាម ឬ ក៏ក្រខ្វក់ ។
 - មិនត្រូវហាលខោអាវនៅលើស្នប់អណ្ដូង ។
 - អ្នកភូមិមិនត្រូវចោលសំរាមលើខឿនអណ្ដូងស្នប់ និងបរិវេណជុំវិញអណ្ដូងស្នប់ ហើយបើមានលាមកសត្វត្រូវតែ សំអាតចេញ ។
 - មិនត្រូវកំណត់ទីតាំងកន្លែងចាក់សំរាម និងបង្គន់អនាម័យអោយនៅជិតអណ្ដូងស្នប់ឡើយ (យ៉ាងតិច ក៏មាន ចំងាយ 30ម)
 - មិនត្រូវធ្វើអោយចង្អូទឹកស្ទះទេ

- មិនត្រូវ បោកគក់ ខោអាវ និងងូតទឹកលើខឿនអណ្ដូងឡើយ ជ្រើសរើសនរណាម្នាក់ ចំពោះការសំអាតស្នប់អណ្ដូង ខឿនអណ្ដូង និងបរិវេណជុំវិញអណ្ដូងសំរាប់ មួយខែម្ដងៗ.

ប្រព័ន្ធវេណសំអាតមានដូចខាងក្រោម :

- + វេណសំអាត មិនផ្លាស់ប្តូរ
- វេណសំអាតផ្លាស់ប្តូរគ្នា ម្នាក់ម្តង១
- វេណសំអាតផ្លាស់ប្តូរគ្នាតាមក្រុមនិមួយ១
- វេណសំងាតផ្លាស់ប្តូរគ្នាតាមការបែងចែករបស់ គ. ទ. ភ
- + ជួលអ្នកសំអាត
- គ. ទ. ភ ជ្រើសរើសយកប្រព័ន្ធវេណសំអាតណាមួយ សមស្របទៅតាមស្ថានភាពរបស់ខ្លួន ។ ប្រសិនបើមិន ជ្រើសយកប្រព័ន្ធមិនប្រែប្រួលទេ គ. ទ. ភ ត្រូវធ្វើតារាងវេណសំអាតតាមក្រុម ឬ ម្នាក់១ ។
- ប្រសិនបើអណ្តូងណាមានអាងច្រោះដែក គ. ទ. ភ ត្រូវសំអាត ឬ ផ្លាស់ប្តូរខ្សាច់ . គ្រូស . និងក្រណាត់ តំរងមេរោគរាល់ 3ខែម្តង ។
 - កោះហៅអ្នកប្រើប្រាស់ទឹកឱ្យចូលរួមប្រជុំ បើសិនពួកគេត្រូវយោបល់ពីអ្នកប្រើប្រាស់ ។ (មើល ឧបសម្ព័ន្ន 3)

5 . ฐกูซ่

ច្បាប់នេះនឹងកំណត់ទំហ៊ំសកម្មភាពរបស់ គ. ទ. ភ និង គ. អ. ភ ហើយបើច្បាប់នេះមិនសមស្របតាម លក្ខខ័ណ្ឌ នៃការអនុវត្តន៍ទេ គ. ទ. ភ និងត្រូវផ្លាស់ប្តូរ ជាមួយអ្នកប្រើប្រាស់ឱ្យបានសមស្រប ។

6 . ភារខ្មុសខ្មុលសូមដែ

ប្រសិនបើមានបញ្ហាអ្វីកើតឡើងចំពោះស្នប់ អ្នកជួសជុលត្រូវជួលដោយខ្លួនឯង ព្រោះពួកគេនឹងត្រូវបាន បង្រៀន របៀបជួសជុលតូចតាចដោយ អភិវឌ្ឍន៍ជនបទ/នៃកា រួចហើយ ។ បើអ្នកជួសជុលមិនអាចជួស ជុលបាន គ. ទ. ភ និងត្រូវរាយការណ៍ទៅឱ្យ គ. ទ. ភ ហើយ គ. ទ. ភ ធ្វើការទាក់ទងទៅមន្ទីរអភិវឌ្ឍន៍ ខេត្តទៀត ។ ចំណែកឯអ្នកជួសជុលឯកជនមិនអាចជួសជុលស្នប់ដែលសាងសង់ដោយ អភិវឌ្ឍន៍ជនបទ/នៃកា បានទេព្រោះពួកគេ គ្មានបទពិសោធន៍ និងគ្រឿងបន្លះ ។ ការទាក់ទងមន្ទីរអភិវឌ្ឍន៍ខេត្ត គ. ទ. ភ ត្រូវប្រមូលថវិការដើម្បីអោយ

ថ្លៃដូសជុលទៅពួកគេ ។ បញ្ហានេះបេឡាធិការត្រូវទទួលខុសត្រូវចំពោះការប្រមូល ថវិការសំរាប់បង់ថ្ងៃដូសជុល ។ ប្រជាជន និងត្រូវយល់ព្រមតាមប្រព័ន្ធប្រមូលថវិការ ណាមួយអោយសមស្រប ។ (មើលឧបសម្ព័ន្ធ 2)

7 . ច្ចួលនិធិជីភ

គ. ទ. ភ ឬ គ. អ. ទ ត្រូវចុះឈ្មោះអ្នកប្រើប្រាស់ទាំងអស់ (គ្រួសារ)
ការចុះឈ្មោះក្នុងបញ្ជីនេះ មានប្រយោជន៍សំរាប់ការប្រមូលថវិការ ។ បន្តទៅទៀតនេះ យើងនិងបង្ហាញអ្នកភូមិ នូវ
រប្បើបឱ្យតំលៃទៅលើផ្នែកសំភារៈដែលងាយខូចខាត និងតំលៃរបស់វ៉ា ដូចនេះអ្នកភូមិអាចកំណត់ ថវិការចំនួន
ប៉ុន្មាន ដែលត្រូវប្រមូលពីគ្រួសារនីមួយ១ ។

អ្នកភូមិមានការបារម្មណ៍ចំពោះបញ្ហាដូចខាងក្រោម :

- មូលនិធិទឹកនេះប្រើប្រាស់សំរាប់ធ្វើអ្វី ? ដើម្បីទិញគ្រឿងបន្លះអោយទៅសមាជិកថែរក្សាជួសជុល និងសំរាប់ការបញ្ជូនដំណឹងទៅអភិវឌ្ឃន៍ខេត្ត ។ - តើត្រូវប្រមូលថវិការប៉ុន្មានដង ? សំរាប់ពេលបន្តទៅទៀត (មើលខុបសម្ព័ន្ធ 2)

ឧ្ទមសន្ត័ន្ធ 1	ခိုး ဗျာဗ်းဗနှဲ	ස. ය.	<u> </u>			
ទីតាំង .	ភូមិ	•••••	ឃុំ	ស្រុក	ខេត្ត	•••••
້ ເວລີຄຸດ						

• សមាជិករបស់ គ. ទ. ភ

	ឈ្មោះ	រោម	ថ្ងៃ ទៅព្រះ	រើវេ រ	484JI
ប្រធាន					
លេខាធិកា	·				
បេឡាធិការ					

• សមាជិករបស់ គ. អ. ទ

	uijis	tät	វិត្ត ខែ ឆ្នាំកំណើត	អ៊ីនជារា
អ្នកជួសជុល				
អ្នកជួសជុល	·			
អ្នកថែរក្សា				
អ្នកថែរក្សា				

• ಆಗ್ರಚ

- ១. គោលចណងរបស់យើងគឺ សំរាប់ការប្រើប្រាស់ថែរក្សា និងជួសជុលអណ្ដូងស្នប់ ឱ្យបានល្អ ។
- ២. បើច្បាប់រាប់ខាងក្រោមមិនសមស្របទៅនិងការអនុវត្តន៍ គ. ទ. ភ និង គ. អ. ទ ត្រូវជ្ជាស់ប្តូរ អោយបាន សមស្របតាមការយល់ព្រមរបស់អ្នកប្រើប្រាស់ ។
- ៣. គ.ទ.ភ និង គ.អ.ទ ជាផ្នែកមួយរបស់គណៈកម្មាធិការអភិវឌ្ឍន៍ភូមិ ប្រសិនបើគណៈកម្មាធិការ **ត្រូវ** បានគេបង្កើតរួចហើយ ក្នុងភូមិ ។

សំរាច់ គ. ជ. ភ

- 4. គ. ទ. ភ ត្រូវចុះឈ្មោះ អ្នកប្រើប្រាស់ និងកំណត់បញ្ជាសមាជិកគ្រួសារដែលបើប្រាស់អណ្ដូងស្នប់ ក្នុងករណី សំរាប់ការថែរក្សា និងការជួសជុល គ. ទ. ភ ត្រូវប្រមូលថវិការពីអ្នកប្រើប្រាស់ ។
 - 5. សមាជិករបស់ គ. ទ. ភ និង គ. អ. ទ ត្រូវបានតែងតាំងដោយអ្នកភូមិ.
 - 6. គ. ទ. ភ មានភរកិច្ចទទួលខុសត្រូវការគ្រប់គ្រងការអភិវឌ្ឍន៍ទឹកក្នុងភូមិ .
- 7. ត. ទ. ភ ត្រូវបើកអង្គប្រជុំឱ្យបានរាលខែជាទៀងទាត់ លេខាធិការត្រូវកត់ត្រារាល់សកម្មភាព របស់ គ. ទ. ភ និងត្រូវអញ្ជើញប្រធានភូមិចូលរួមក្នុងអង្គប្រជុំ ធ្វើជាអ្នកអង្កេតការ ។

សំរាប់ គ. អ. ទ

- អ្នកថែរក្សាត្រូវសំអាតស្នប់អណ្ដូង ខឿនអណ្ដូង និងបរិវេណជុំវិញ អណ្ដូងព្រមទាំងជួយលើកទឹកចិត្តអ្នកច្រើប្រាស់អោយច្រើបានសមរម្យ.
- 9. អណ្តូងស្នប់នេះជាទ្រព្យសម្បត្តិសាធារណៈរបស់ប្រជាជនក្នុងភូមិ ដូច្នេះត្រូវសំអាតអោយបានស្អាតជានិច្ច ។ ត. ទ. ភ ត្រូវធ្វើតារាងវេណសំអាតអណ្តូងស្នប់ឱ្យបានគ្រប់គ្រូសារ ។
- 10. ប្រសិនបើប្រជាជនមិនសហការណ៍ក្នុងការបោសសំអាតទេ គ. ទ. ភ នឹងកោះហៅអ្នកប្រើប្រាស់ ទាំងអស់មក
 ប្រជុំ ឬ អនុវត្តន័យុទ្ធសាស្ត្រដើម្បីឱ្យប្រជាជនចាប់អារម្មណ៍លើបង្គន់អនាម័យ ។
 - 11. អ្នកជួសជុលព្យាយាមជួសជុលការខូចខាតតិចតួចប្រសិនមិនអាចជួសជុលបានទេ គ. ទ. ភ នឹងត្រូវធ្វើការ

ទាក់ទងជាមួយមន្ទីរអភិវឌ្ឍន៍ខេត្តសុំស្នើការជួសជុល ។

12. គ. ទ. ភ ឬ គ. អ. ទ ត្រូវដឹងចំនួនថវិការសរុបដែលប្រមូលបានពីអ្នកប្រើប្រាស់ ដើម្បីឱ្យថ្លៃដូសជុលពេលណា អ្នកបច្ចេកទេសនៃមន្ទីរអភិវឌ្ឍន៍ខេត្តចុះមកធ្វើការជួសជុលនោះ ។

ក្នុងករណីនេះ គ. ទ. ភ ឬ គ. អ. ភ ត្រូវទទួលខុសត្រូវការប្រមូល និងចំណាយសំរាប់ជួសជុល បន្ទាប់មក ត្រូវរាយការណ៍អំពីបញ្ហានេះអោយអ្នកប្រើប្រាស់បានដឹង ។

13. ការប្រមូលនិធិទីក គ. ទ. ភ ត្រូវកំណត់អោយបានត្រឹមត្រូវ ល្អិតល្អន់ យោងទៅតាមស្ថានភាពក្នុងភូមិ ។

Saus	നമ്പ്	ಕ್ಷಾಣಚಿಲ್ಲಾಕ್ಷ ಪ್ರಭಾಚಿತ್ರಾಕ್ಷ	គ្គលេខិមគ្គិ
វិធីបង់ប្រាក់	- ត្រូវប្រមូលដោយទៀតទាត់ពីមេផ្ទះ	- ត. ទ. ភ អាចដោះស្រាយ	- វាមិនអាចព្យាករណ៍ឱ្យ បានត្រឹម
ប្រចាំខែ	ដែលច្រើប្រាស់អណ្ដូងរឿងរាល់ខែ	បានដោយមិនចំណាយប្រាក់	ត្រូវនូវចំនួនទឹក លុយសរុបដ៏ចាំបាច់ទេ.
	មានវិធី 2 យ៉ាងសំរាប់ទាថវិការពី		- ប្រសិនបើវាមិនគ្រប់ គ្រាន់ទេ គ. ទ. ភ
	មេផ្ទះ ឬ សមាជិកគ្រួសារ		ត្រូវ ទាលុយបន្ថែមសំរាប់ធ្វើការជួសជុល.
,		,	- វាជាកាលំបាក ហើយគ្មានសុវត្តិភាពទេ
			ចំពោះលុយយកមកស ន្សំ
វិធីចំណាយ	- អ្នកប្រើប្រាស់ទាំងអស់ត្រូវចំណាយ	- វាមិនសំខាន់ទេក្នុងការ	- គ្រួសារក្រ មិនអាចចំណាយទៅតាមគេ
លុយដុំ	លុយទៅតាមចំនួនកំនត់ដែល	ប្រមូលលុយរឿងរាល់ខែ	ទាមទា.
	ត.ទ. ភ ត្រូវការ	- វាមិនសំខាន់ទេ ចំពោះការ	- ប្រសិនបើគ្រួសារមួយចំនួនមិនអាចបង់
	- មានមធ្យោបាយ 2 យ៉ាង សំរាប់	ប្រមូលថវិការសន្សំទុកក្នុង	ថវិការតាមកំនត់ទេ គ. ទ. ភ ត្រូវទៅ
	បែងចែកកំរៃពីមេត្រូសារ ឬ	រយៈពេលវែង	ពឹងពាក់លើអ្នកដែលមា នលទ្ធភាព
	សមាជិកគ្រួសារ		
វិធីបរិច្ចាក	- នៅពេល គ. ទ. ភ ត្រូវការ ថវិកា	- ការប្រមូលលុយត្រូវស្ម័គ្រ	- វាចំណាយរយៈពេលយូរណាស់ ក្នុងការ
ថវិការដុំ	ត្រូវបែងចែកទៅតាមលទ្ធភាពគ្រួសារ	ចិត្តពីអ្នកដែលផ្តល់ (មិនបង្ខំ)	ប្រមូលថវិកាច្រើន.
	នីមួយ១ បន្ទាប់ពីការប្រកាសចំនួន	- វាមិនសំខាន់ទេ ចំពោះការ	- បើសិនការប្រមូលថវិកាម្ពងហើយ ម្តង
	សរុបទឹកលុយ	ច្រមូលថវិកាសន្សំទុកក្នុង	ទ្យេត វាជាបន្ទុកដ៏ធ្ងន់ធ្ងរចំពោះគ្រួសារ
	- គ្រូសារដែលមានលទ្ធភាពចេញ	រយៈពេលវែង	ដែលគ្មានលទ្ធភាព
	ថវិកាច្រើនជាងគ្រួសារដែលគ្មាន	- វាមិនចាំបាច់ចំពោះការ ប្រ	
	លទ្ធភាព	មូលថវិកាក្នុងរយៈពេលវែង	

ឧបសម្ព័ន្ធ:2 វិធីសាស្ត្រ នៃពារថែរក្សា

ਜ਼ਿਲਾਉਲਜ਼ਿ	- ពីព្រោះការសំអាតដោយម្នាក់១គឺជាបន្ទុកដ៏ធ្ងង់ធ្ងង់ធ្ងង់ធ្ងង់ធ្ងង	- អ្នកដំទេរឲ្យឥមិនចូលរួមសំអាត	- នៅពេលអ្នកសំអាតជាត់បង់ស្ថារតីទទួលខុសត្រូវ . អណ្តូងស្នប់ និងខៀន	ក្រុក្សាយាជាក្នុក្រុក	
म्हानस्याधि	- មានការទទួលខុសត្រូវ ច្បាស់លាស់	- ងាយស្រួលក្នុងការចាត់ ចែងឧបករណ៍	សំរាប់សំអាត	- អ្នកប្រើប្រាស់មានការទទួលខុត្រូវ ដោយឡែកពីគ្នា	
೧೩ನೆಕಾ	ត. ខ. ភ ចាត់តាំង មនុស្ស	ម្នាក់ ឬ 2នាក់ សំរាប់ថៃរក្សា		អ្នកប្រើប្រាស់ត្រូវថែកវេណគ្នា ដើម្បីសំអាករៀងរាល់ថ្ងៃ	
કેંદ્રતી	ព្រព័ន្ធថៃវក្សាមិន	ផ្អាស់បូរ		ប្រព័ន្ធថែរក្សា ដោយ ផ្ខាស់វេណសំអាត	