

TERMS OF REFERENCE FOR NGO / PO FOR SOCIAL MOBILIZATION

Background

North East Irrigated Agriculture Project (NEIAP)'s principal objective is to enable jump starting agriculture through I) restoration of irrigation scheme, and providing agricultural and agrarian support services; (ii) restoration of village level infrastructure such as roads, drinking water facilities etc; and (iii) livelihood support activities to provide for safety net. The strategy lies in mobilizing local community for group action, and thence in establishing a sustainable village level institution. This human and institutional development is expected to ensure that the communities are capacitated to operate and maintain the assets facilities created under the project so as to derive benefits on a sustainable basis beyond the project duration.

Essentially, the project aims at enhancing the social capital of the war affected and disadvantaged communities through an effective institutional mechanism at village level. For this purpose the project will establish and / or strengthen existing community based organization, (CBO) namely, Farmer's Organizations (FOs) and / or Rural Development Societies (RDSs), that ensures representation and inclusion of all the sub grouping a village including not only irrigated land owners but also landless laborers, women, poor and other vulnerable sections. It is well recognized that the success of project depends upon how effectively the different sub groups are mobilized for group action. Towards this, for an effective social mobilization, this effort is made to secure the services of NGOs.

Objectives

The project proposes enlisting NGOs for planning and implementing participatory social mobilization aimed at human and institutional development at the grassroots level, Specific objectives include.

1. Ensuring community participation in the preparation of village social profile (VSP); and planning and implementing village development plan (VDP) including human and institutional development.
2. To act as a catalytic interface between the local communities and service providers by encouraging selected communities to demand services as well as by informing service providers of community requirement.
3. Promote a sense of assets ownership among FOs / RDSs, and capacitate these organizations to enable them to accept responsibilities for effective Operation & Maintenance of assets created under the project .

Scope of services

The Social Mobilization services to be undertaken by the Consultant will be subsumed under a "Community Development Cycle" consisting of 18 months, divided into 4 main phases as follows: pre-planning (01 month), planning (03 month), implementation (12 months) and post-implementation (02 months). The consultant shall ensure that social mobilization will result in group action leading to the overall development of a village in the long run and equip communities with enhanced facilities, knowledge, skills, attitudes, better social and economic standing with a sustainable village level institutional arrangement.

Pre-Planning-1 month

Task-01-Focal village selection

The Consultant shall be required to play a pro-active role by helping the respective DPDs to establish the District Selection Panel headed by the respective Government Agents and finalise the village selection process. As such the Consultant is expected to assist DO/RDO and other members of the selection panel to finalize the focal village based on revised selection criteria and proposed social aspects of project interventions, etc to ensure that the village selection is done satisfactorily. (Annex 1-A)

Planning – 03months

Task-02 Awareness creation

Create awareness among the community members, village & divisional level stakeholders about the project, purpose of social mobilization and expected roles of community members. During the period the Consultant shall ensure establishment of rapport with FOs/RDSs, and village & divisional level stakeholders. In developing trust and rapport with FOs/RDSs, the Consultant should initiate joint actions in consultation with relevant government agencies and personnel including the DSs, the Divisional Officers of the Department of Agrarian Development D. of Agricultures and Rural Development Department and Others. (Annex 1-b)

Task –03 MOU

A MOU is signed between FO/RDS and DPD outlining the objective, scope; role and responsibilities. (Annex 1-C)

Task-04 Preparation of Village social Profile

Facilitate in the conduction of PRA and PNA exercises with the community and sub-groups thereof by a technical team consisting of the responsible Divisional Secretary and frontline

workers at the Divisional Secretariat as a preliminary for preparing a Village Social Profile (VSP)

Village Social Profiles (VSPs) will comprise: key household information (Income, Size, dependency ratio) land ownership tenure (size of land holdings, land given and held in tenancy), employment and income (agriculture and non-agriculture). Social economic contact of female headed house holds. This will provide the baseline information against which the project performance will be assessed. Special emphasis is required to be paid on obtaining information on sub-group typology, encroachment and other illegal land use patterns.(Annex 1-D)

Task-05 Institutional Development

The Consultant will be required to provide such services, skills etc as may be necessary to strengthen the selected village level institution by

- (a) Expanding the membership of the organization through a membership drive so as to bring in all eligible individuals that
- (b) Adoption of by laws to selected FO/RDS (Annex 1-E)

Task-06 Preparation of Village Development plan

Village Development Plans (VDPs) should present an overall and comprehensive development needs for the community and indicate priority needs as identified through PRA and PNA sessions. In addition, the VDP should contain separate sub-plans for the development of the tank (where applicable), roads, drinking water wells, other civil works, strengthening of the FO and /or RDS, and LSA Expansion for selected individuals or groups including female heads of households and economically disadvantaged sections.

(Annex 1-F)

Task-07, Capacity building

Planning conducting training in management of the organization, contact management, maintenance of accounts, and awareness of technical aspects of project implementation Promoting transparency in financial and other dealings.

Training on planning and management of livelihood support activities, agriculture planning and participatory monitoring.

Implementation – 12 months

Task –08, Preparation of Community Action plan

Facilitation in the preparation of detailed plans for different civil construction works by liaising with respective IAs including cost estimates and procurement.

Mobilizing communities for their contribution/

Signing of Different contracts by the community.

Assisting Community in ensuring quality control and maintenance of records including book keeping.

Shouldering responsibility for planning and implementing livelihood support activities.

Assisting in developing and implementing participatory monitoring.

Work out detailed mechanism for implementation by the community, through formation of sub-committee or sub-groups.

The Consultant shall ensure that the community based organizations, namely, Farmer Organization & Rural Development Society in the focal villages actually undertake all activities of the project-tank repairs, construction of roads, wells and other civil works, and provide the necessary backstopping for such undertaking. In order to introduce participatory planning procedures among CBOs, the consultant should ensure motivating encouraging the FOs/RDSs to develop participatory work plans for the contract signed prior to starting the construction works.

Task –09, Participatory Work Monitoring

The consultant is expected to play a vital role in expediting the implementation & completion of civil works undertaken by FOs/RDSs within the timeframe agreed between the project and the FO/RDS.

Task –10, Agriculture Planning

The Consultant shall be required to take necessary steps for preventing and resolving (if required) potential or real conflicts associated with encroachment on lands by promoting the maintenance of a register of lands by each FO and updating it annually.

Task –11, LSA Support activities

The consultant will facilitate the communities in developing and implementing a financial management arrangement including ploughing back a part whole of the assistance received by individual households for the livelihood support activities.

Post-Implementation –2months

Task –12, O&M

The Consultant shall prepare an O&M plan by the FO/RDS of assets created by the Project.

Organization (FO) or a Rural Development Society where FO is absent. And assist them in operation.

Task -13, VSP Updating

The consultant will also be required to re-visit and update the village Social Profile for each village, after the expiry of the 18months of the community development cycle.

Inputs

In order to achieve the above tasks, the Consultant will ensure the following:

1. Stationing a suitable Social Mobilizer for each focal village where she /he should maintain continuous contact with the village community and facilitate contact communication between the village community, and governmental and other agencies that could contribute both to the achievement of specific physical and other outputs expected by Project for the overall development of the village. In addition by an area wise coordinator should be appointed at the Divisional Secretariat (for 5 focal village)

It will be the responsibility of the Consultant to ensure that personnel recruited for the above purposes will have the required level of expertise, social skills, and knowledge about Project objective and methodology and to maintain continuous monitoring of the field activities of these personnel. Where and when necessary, it will be the responsibility of the Consultant to provide skill development and other training programs, and maintain oversight of the performance of Social Mobilizers/coordinators. Selected coordinators by the consultants, shall be re-screened and accepted by the client.

The NGO shall keep the Client informed of the educational and professional background and qualification of Social Mobilizers/Coordinators and notify the Client as and when they are dismissed or transferred.

Field staff deployed by the Consultant to achieve the objectives of the Project will, hereafter, be treated and regarded as employees of the Project and will be entitled to possess letters of introduction and identity cards to that effect.

2. The Ngo shall work as a Team with Government Officials to ensure successful Implementation of the project activities and should Maintenance of continuous dialogues/communication with the following key government agencies/officers.
District Level, District Secretary, Provincial & Central Irrigation, Agriculture, Agrarian Services. Divisional Level, Divisional Secretaries, Divisional Officers of the Department of

Agrarian Department, Rural Development Departments and all other relevant Divisional Authorities. Payments for the Government Officials will be effected by PMU.

3. The NGO shall serve as the third party to any civil work agreements made between the above FOs/RDSs and implementing agencies and shall play a facilitating role in the creation and implementation of such agreements including agreements relating to restoration of civil works, social infrastructure, and disbursement of funds for Livelihood supported activities.
4. When making payments to FOs/RDSs for construction and other activities undertaken under the Project, it shall be necessary to obtain the observations of the Social Mobilizer in a separate form that will be developed and issued by the PMU.
5. The NGO is expected to facilitate training of beneficiaries as specified under Task 7 in consultation with the Client as and when requested and upon approval of curriculum by PMU . Actual expenditure will be reimbursed by PMU for training activities.
6. The NGO will be accountable for successful planning and implementation of the livelihood support activities. Any lapse on this count will result in financial penalties as decided by the DPD.

CONTRACT

Engaging NGO/PO for Social Mobilization in Year 2002

This Contract "Engaging NGO/PO for Social Mobilization in year 2002" ("the contract") is entered into the 1st day of the month of February 2002 by and between Chief Secretary, NEPC/Chairman(PSC), NEIAP("the Client") having his principal place of business at 171, Power House Road, Trincomalee, and Sewa Lanka Foundation -SLF ("the Consultant") having its principal office located at 266/1 Central Road, Trincomalee, Sri Lanka.

WHEREAS, the Client wishes to have the Consultant perform the services hereinafter referred to, and

WHEREAS, the Consultant is willing to perform these services,

NOW THEREFORE HE PARTNERS hereby agree as follows:

- 1. Services**
 - (i) The consultant shall perform the services specified in Annex A-Terms of Reference and Scope of services, which is made an integral part of this Contract ("the Services")
 - (ii) The Consultant shall provide the personnel listed in Annex B- Consultant's Personnel, to perform the Services.
 - (iii) The Consultant shall submit to the Client the reports in the form and within the time periods specified in Annex A - Consultant's Reporting Obligations.

- 2. Term**

The Consultant shall perform the Services during the period of 18 month **Group 01**- commencing from 01th day of February 2002 and, continuing up to 31st day of the month of August 2003 and

Group 02 - Commencing from 01th day of April 2002 and continuing up to 30 of October of 2003, or any other period as may be subsequently agreed by the parties in writing.

- 3. Payment**
 - A. Ceiling**

For services rendered pursuant to Annex A, the Client shall pay the Consultant an amount not to exceed Rs Twenty four million nine hundred and sixty six thousand (Rs. 24,966,000.00) excluding GST and National Security Levy. This amount has been established based on the understanding that it included all of the Consultant's costs and overheard as well as any tax obligation that may be imposed on the Consultant. The breakdown of contract price is provided in Annex A-(I) and (II).
 - B. Schedule of Payments**

The schedule of payments is specified below

 - Twenty-five (25%) percent of the lump sum amount shall be paid upon submission of inspection report.

- Twenty-five (25%) percent of the lump sum amount shall be paid upon completion of planning outputs and submission of reports.
- Forty (40%) percent of the lump sum amount shall be paid upon completion of implementation outputs and submission of reports.
- Ten (10%) percent of the lump sum amount shall be paid upon completion of post implementation outputs and submission of reports.

C. Payment Conditions

Payment shall be made in *Sri Lankan Rupees*, not later than 30 days following submission of invoices by the Consultant in duplicate to the Coordinator designated in paragraph 4.

4. Project

A. Coordinator

Administration

The Client designates the Deputy Project Director in each district as Client's Coordinator; the Coordinator will be responsible for the coordination of activities under this Contract, for acceptance and forward of the reports and of other deliverables to the Client. Payment shall be made by the Project Director (PMU) on receipt of the invoices based on the acceptance of the reports by the Social Scientist of PMU.

B. Reports

The reports listed in Annex A, "Process certification Report & Report specified in Consultant's Reporting Obligations," and work plan shall be submitted in the course of the assignment and will constitute the basis for the payments to be made under paragraph 3.

5. Performance

Standards

The Consultant undertakes to perform the Services with the highest standards of professional and ethical competence and integrity. The Consultant shall promptly replace and employees assigned under this Contract that the Client considers unsatisfactory.

6. Confidentiality

The Consultants shall not, during the term of this Contract and within two years after its expiration, disclose any proprietary or confidential information relating to the Services, this Contract or the Client's business or operations without the prior written consent of the Client.

7. Ownership of

Material

Any studies reports or other material, graphic, software or otherwise, prepared by the Consultant for the Client under the Contract shall belong to and remain the property of the Client, The Consultant may retain a copy of such documents and software.

8. Consultant

Not to be

Engaged in

Certain

Activities

The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, shall be disqualified from providing goods, work or services, (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.

10 Force Majeure

The failure of a Party to fulfil any of its obligations under this contract shall not be considered to be a breach of or default under this contract in so far as such inability arises from an event Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative measures in order to carryout the terms and conditions of this contract and (b) has confirmed the other party as soon as possible about the concurrence of such an event.

Any period within which a Party shall pursuant to this contract, complete any action or task, shall be extended for a period equal to the time during which such party was unable to perform such action as a result of Force Majeure.

Upon termination of this contract as a result of Force Majeure, the client shall make the proportionate payment to the consultants for the services satisfactory performed prior to the effective sate of termination.

11. Assignment

The consultant shall not assign this Contract or sub-contract any portion of it without the Client's prior written consent.

12. Law Contract and Language

The Contract shall be governed by the laws of the Democratic Socialist Republic of Sri Lanka, and the language of the Contract shall be English.

13. Dispute Resolution

Any dispute arising out of the Contract, which cannot be amicably settled between the parties, shall be referred to adjudication/ arbitration in accordance with the Arbitration Act No.11 of 1995 of the Democratic Socialist Republic of Sri Lanka.

FOR THE CLIENT

FOR THE CONSULTANT

Signature:.....

Signature:.....

Name:

Name:

Title:

Title:

Witness:

Signature:.....

Signature:.....

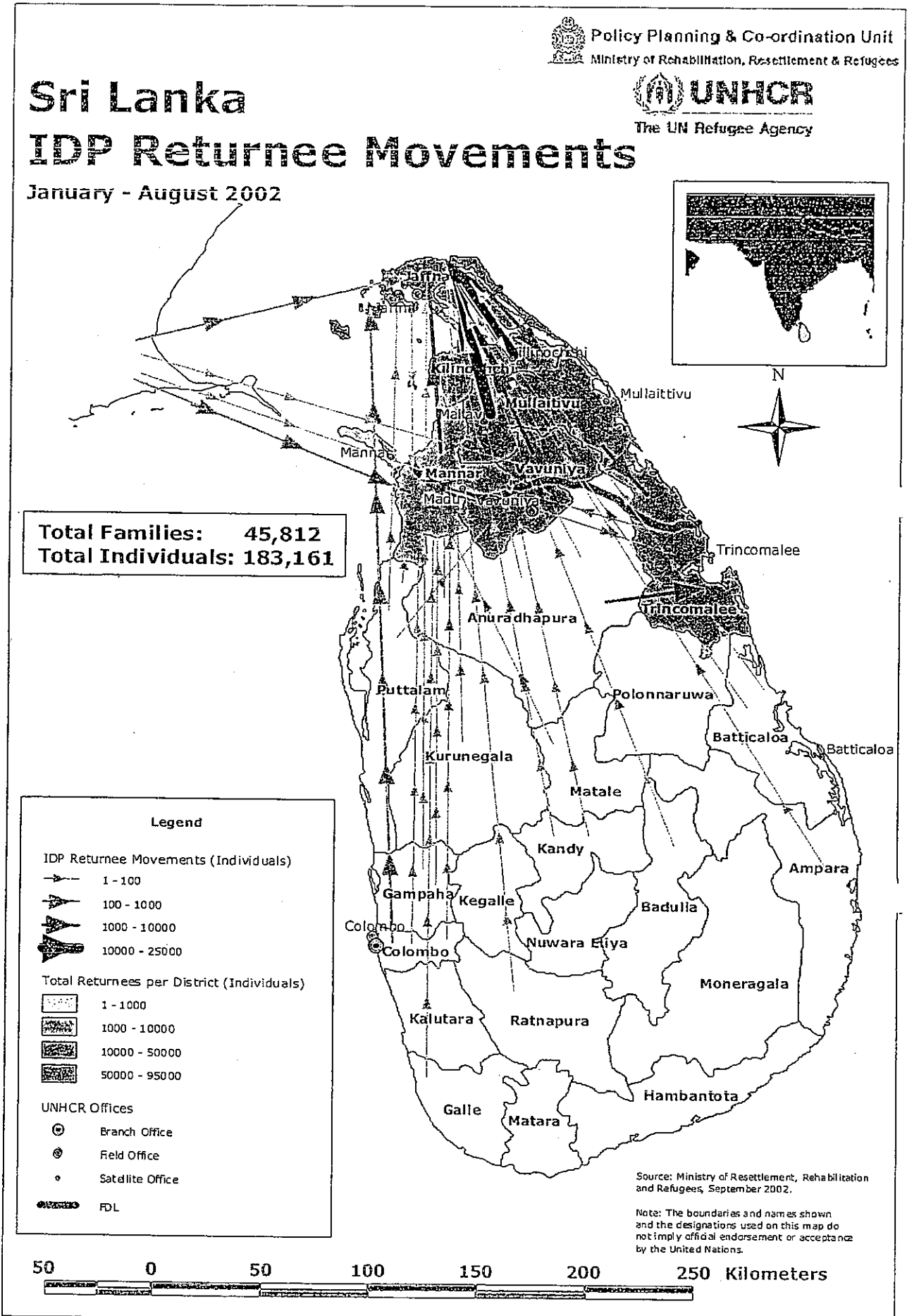
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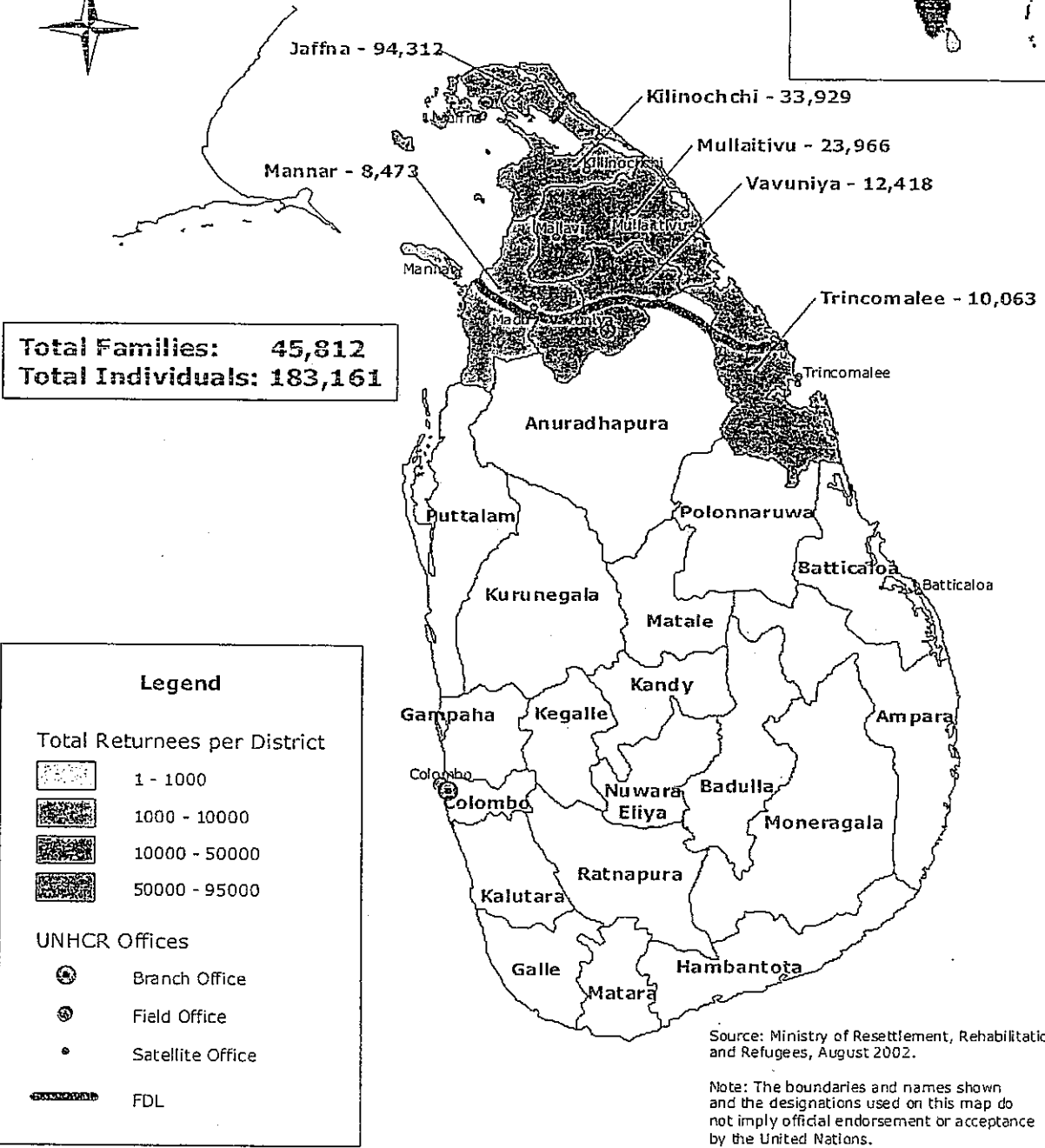
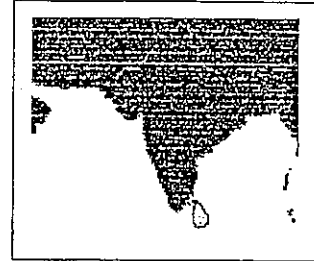
7. UNHCR図説：国内避難民の帰還動向（2002年8月時点）



Sri Lanka

IDP Returnee Movements

January - August 2002



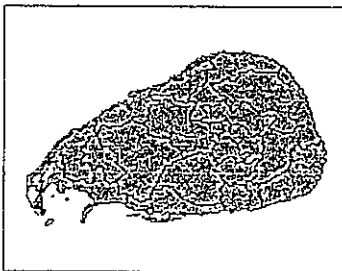
Source: Ministry of Resettlement, Rehabilitation and Refugees, August 2002.

Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

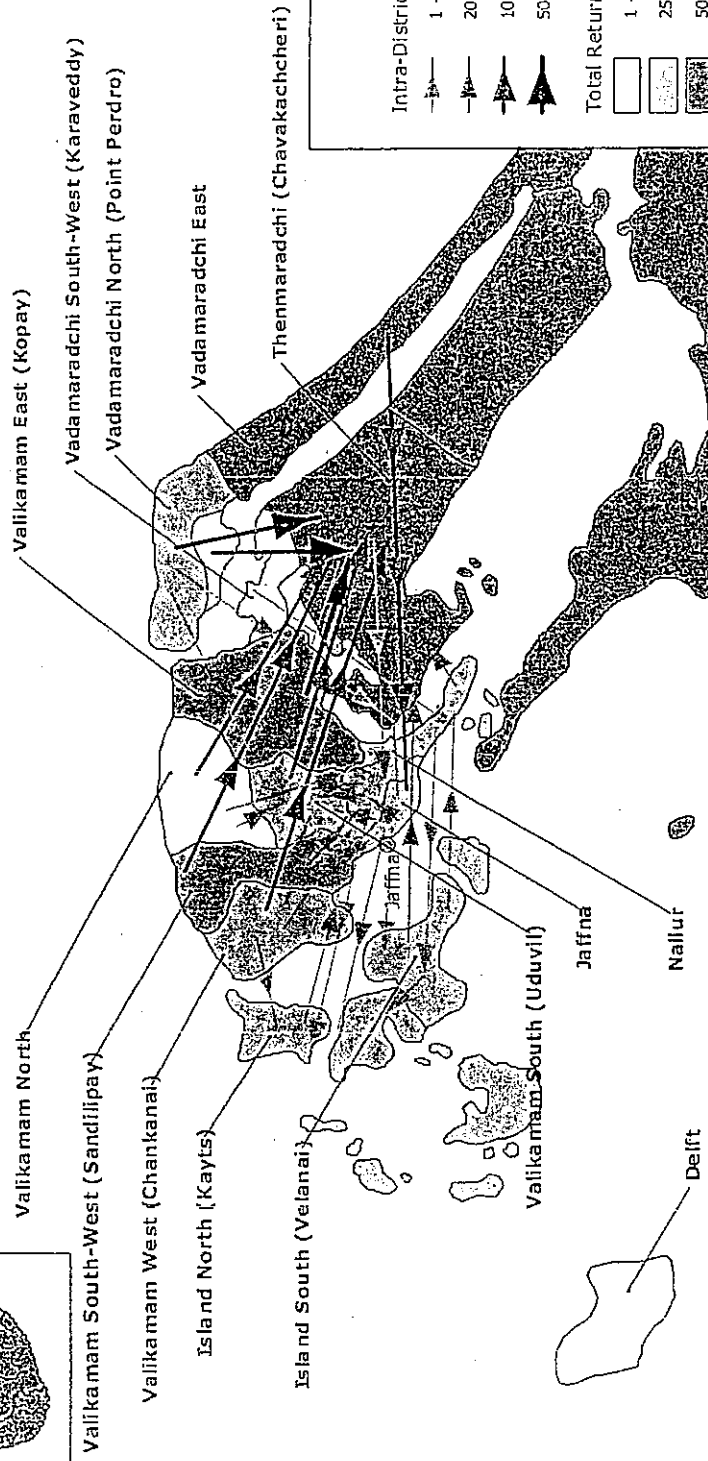


IDP Returnee Movements Within Jaffna

January - August 2002



Policy Planning & Co-ordination Unit
Ministry of Rehabilitation, Resettlement & Refugees
UNHCR
The UN Refugee Agency



Legend

Intra-District Returnee Movements

- 1 - 200
- 200 - 1000
- 1000 - 5000
- 5000 - 15000

Total Returnees per Division

- 1 - 2500
- 2500 - 5000
- 5000 - 7500
- 7500 - 10000
- > 10000

UNHCR Offices

- Branch Office
- Field Office
- Satellite Office

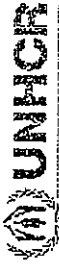
Total IDP Movements Into & Within Jaffna
Families: 25,060
Individuals: 94,312

Source: Ministry of Resettlement, Rehabilitation and Refugees, September 2002.
Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

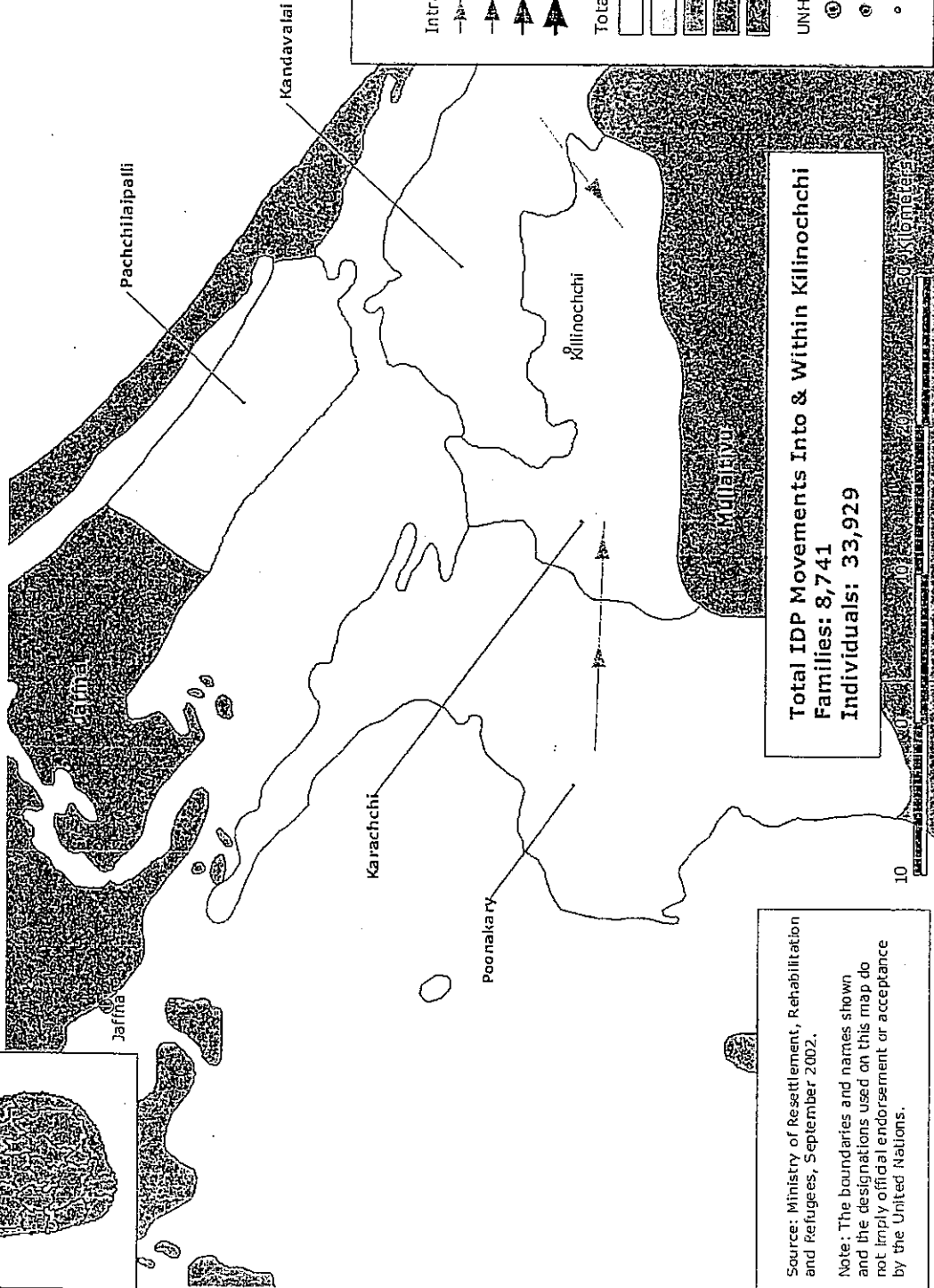
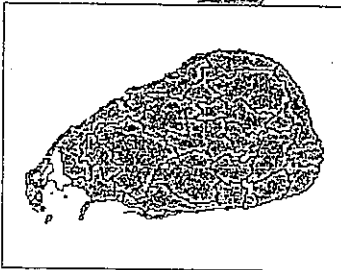
IDP Returnee Movements Within Kilinochchi

January - August 2002

Policy Planning & Co-ordination Unit
Ministry of Rehabilitation, Resettlement & Refugees



The UN Refugee Agency



Legend

Intra-District Returnee Movements

- 1 - 200
- 200 - 1000
- 1000 - 5000
- 5000 - 15000

Total Returnees per Division

- 1 - 2500
- 2500 - 5000
- 5000 - 7500
- 7500 - 10000
- > 10000

UNHCR Offices

- Branch Office
- Field Office
- Satellite Office

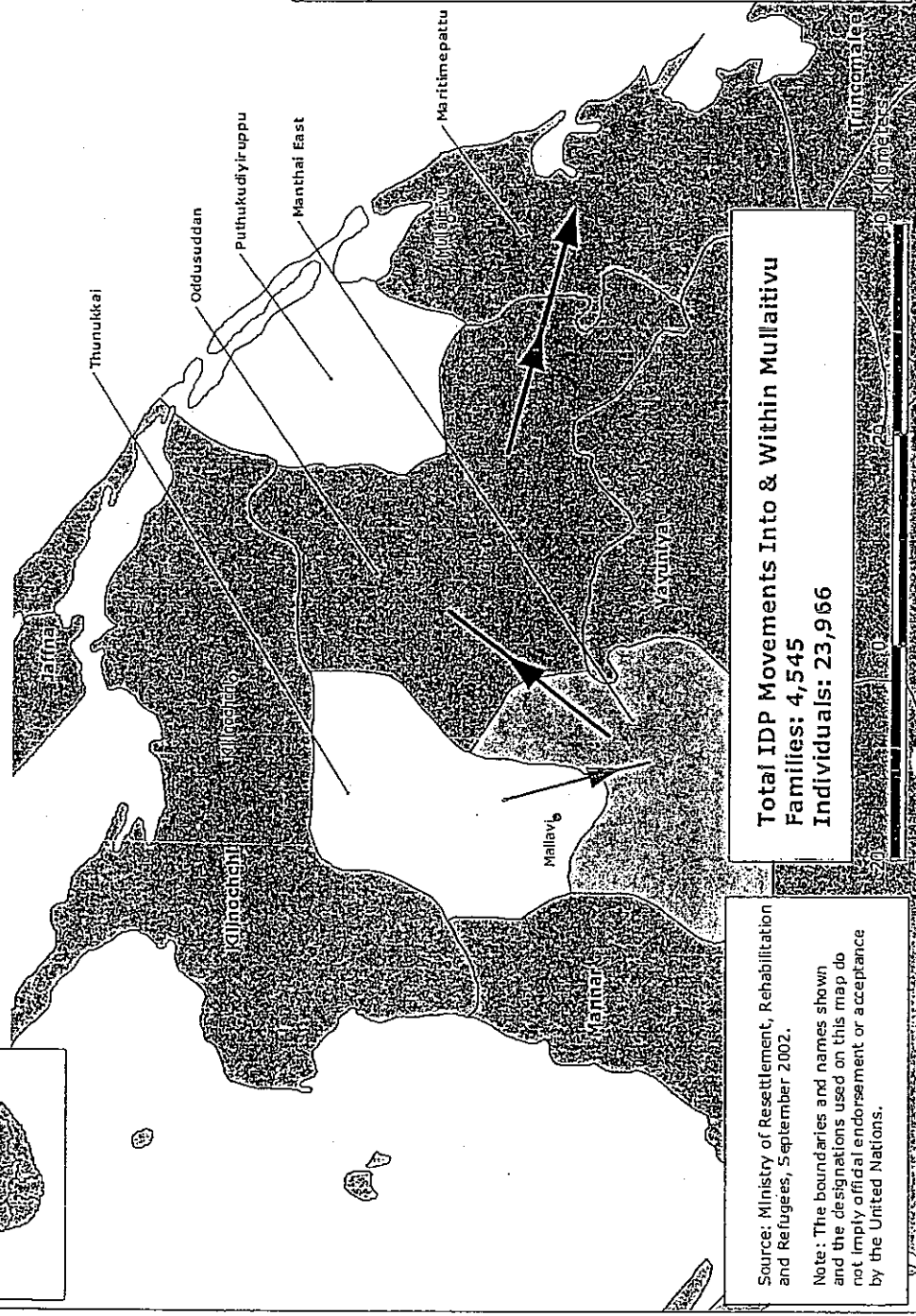
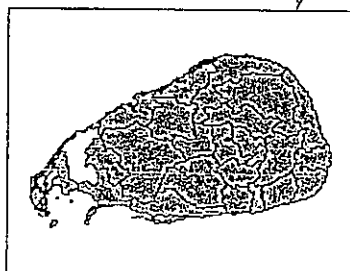
Total IDP Movements Into & Within Kilinochchi
Families: 8,741
Individuals: 33,929

Source: Ministry of Resettlement, Rehabilitation and Refugees, September 2002.

Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

IDP Returnee Movements Within Mullaitivu

January - August 2002



Legend

Intra-District Returnee Movements

- 1 - 200
- 200 - 1000
- 1000 - 5000
- 5000 - 15000

Total Returnees per Division

- 1 - 2500
- 2500 - 5000
- 5000 - 7500
- 7500 - 10000
- > 10000

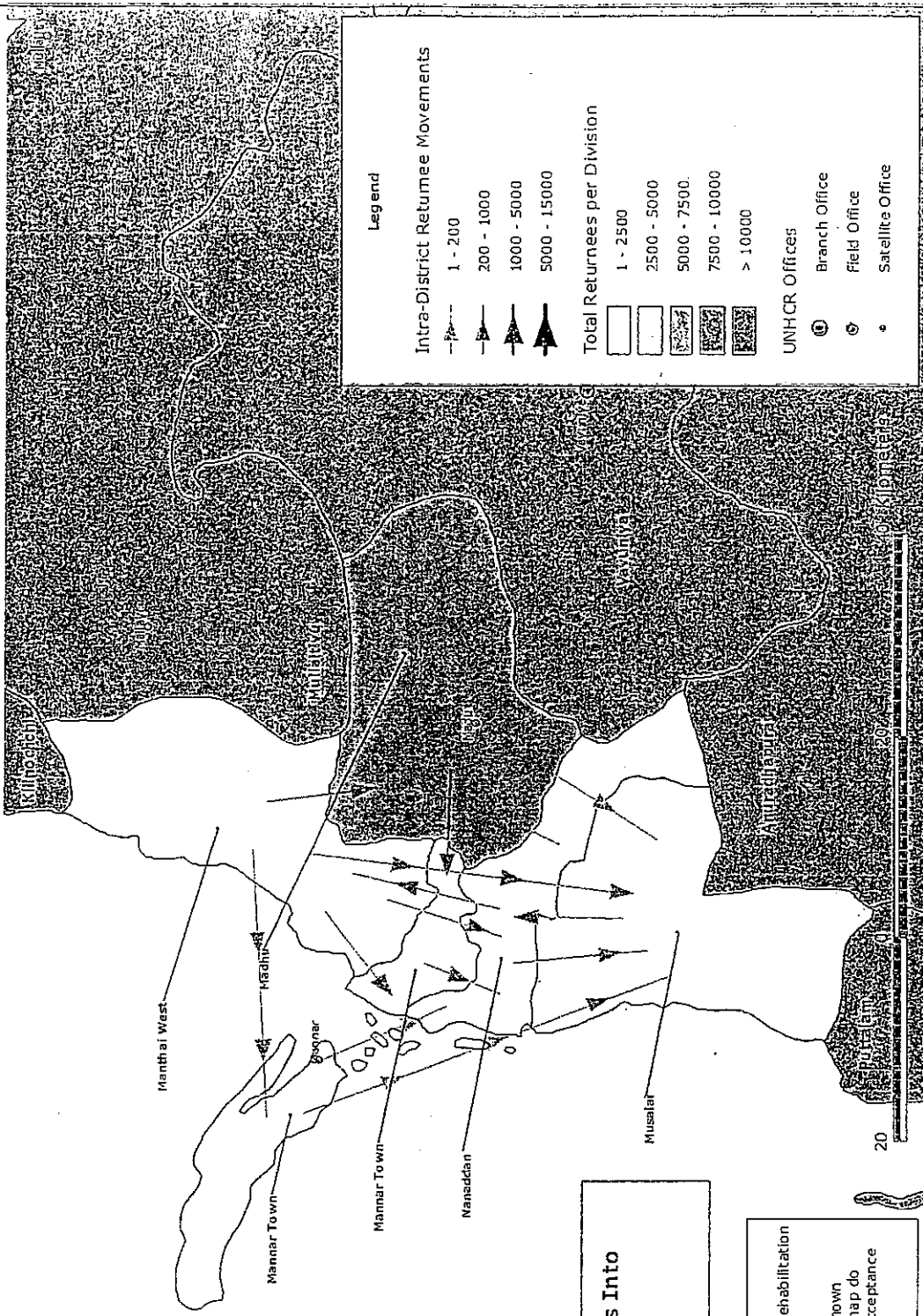
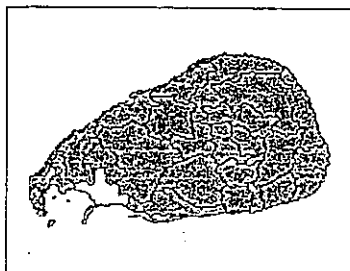
- UNHCR Offices**
- Branch Office
 - Field Office
 - Satellite Office

Total IDP Movements Into & Within Mullaitivu
Families: 4,545
Individuals: 23,966

Source: Ministry of Resettlement, Rehabilitation and Refugees, September, 2002.
Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

IDP Returnee Movements Within Mannar

January - August 2002



Legend

Intra-District Returnee Movements

- 1 - 200
- 200 - 1000
- 1000 - 5000
- 5000 - 15000

Total Returnees per Division

- 1 - 2500
- 2500 - 5000
- 5000 - 7500
- 7500 - 10000
- > 10000

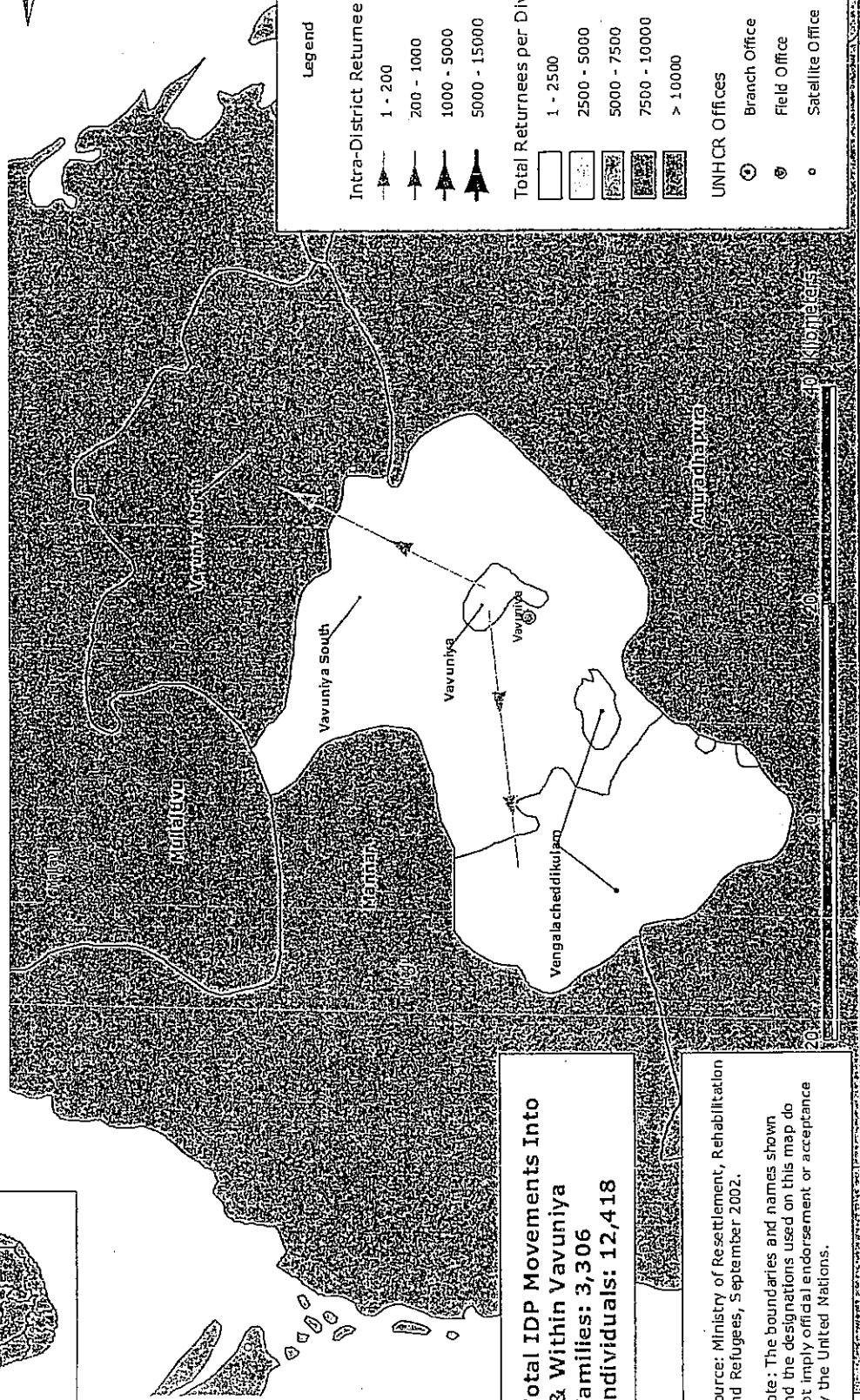
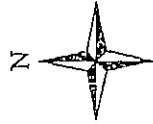
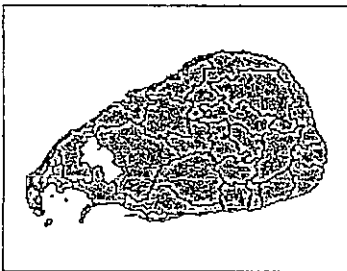
- UNHCR Offices**
- Branch Office
 - Field Office
 - Satellite Office

**Total IDP Movements Into
& Within Mannar**
Families: 2,354
Individuals: 8,473

Source: Ministry of Resettlement, Rehabilitation and Refugees, September 2002.
Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

IDP Returnee Movements Within Vavuniya

January - August 2002



**Total IDP Movements Into
 & Within Vavuniya
 Families: 3,306
 Individuals: 12,418**

Source: Ministry of Resettlement, Rehabilitation and Refugees, 5 September 2002.
 Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

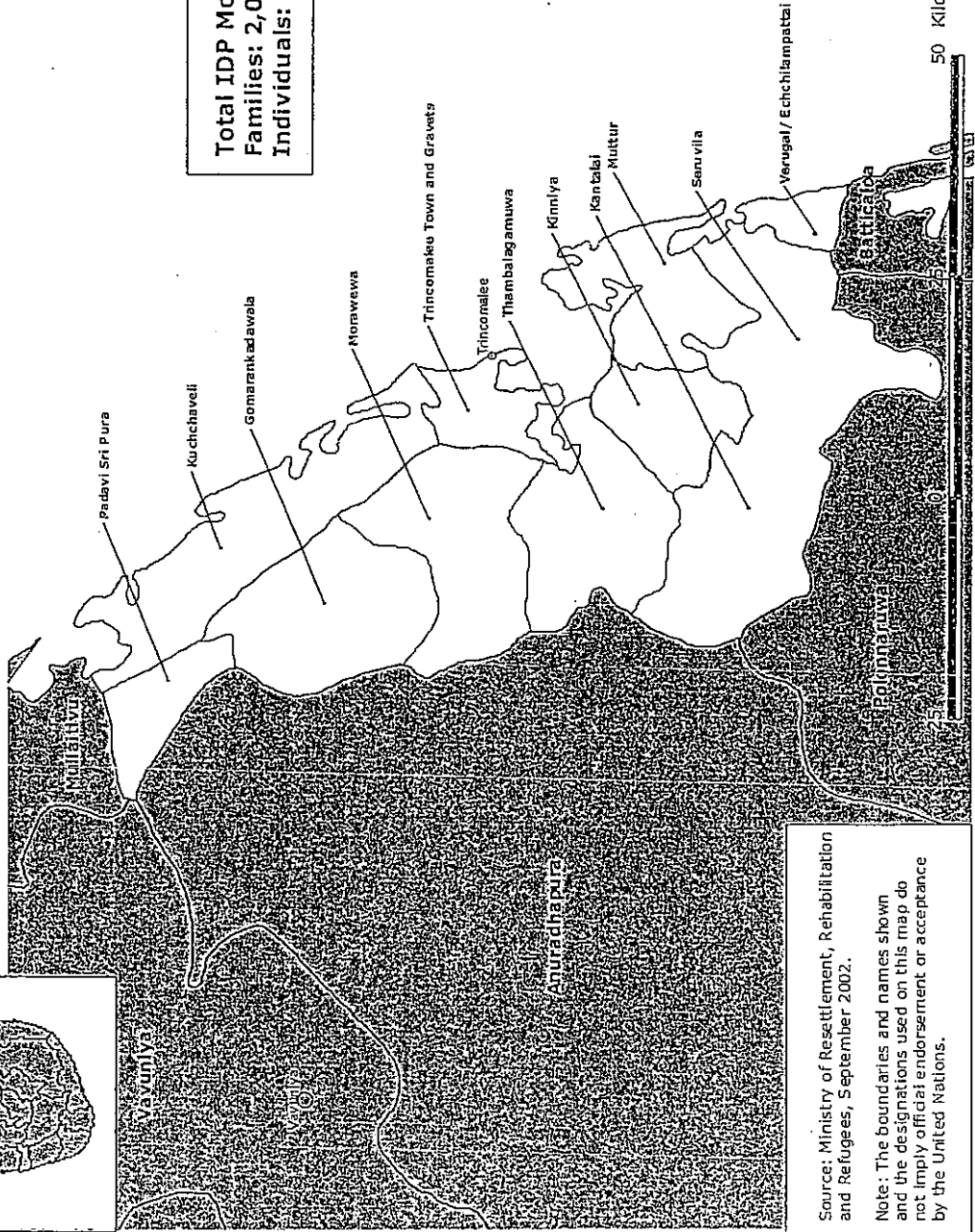


IDP Returnee Movements Within Trincomalee

January - August 2002



Total IDP Movements Into & Within Trincomalee
 Families: 2,076
 Individuals: 10,063



Legend

Intra-District Returnee Movements

- 1 - 200
- 200 - 1000
- 1000 - 5000
- 5000 - 15000

Total Returnees per Division

- 1 - 2500
- 2500 - 5000
- 5000 - 7500
- 7500 - 10000
- > 10000

UNHCR Offices

- Branch Office
- Field Office
- Satellite Office

Source: Ministry of Resettlement, Rehabilitation and Refugees, September 2002.
 Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

8. 北部・東部州保健医療関連資料

北・東部地域の医療施設の種類と数 (2001)

Institutions	Ampara	Kalmunai	Batticaloa	Trincomalee	Vavuniya	Mannar	Kilinochchi	Mullaitivu	Jaffna	Total
Base Hospital	1	3	-	2	1	1	-	-	1	9
District Hospital	1	6	6	2	1	3	1	1	6	27
Peripheral Unit	1	4	1	3	1	1	3	1	7	22
Rural Hospital	1	1	3	4	-	2	-	1	4	16
CD & MH	5	2	2	2	2	-	4	3	9	29
Central Dispensary	16	9	17	14	5	9	6	3	16	95
Chest Clinic			1	1	1				1	4
Leprosy Hospital			1		1					2
STD Clinic					1					1
Total	25	25	31	28	13	16	14	9	44	205

Source: Administration report by Ministry of Health and Indigenous Medicine, NEP

北・東部地域の予防施設の種類と数 (2001)

Institutions	Ampara	Kalmunai	Batticaloa	Trincomalee	Vavuniya	Mannar	Kilinochchi	Mullaitivu	Jaffna	Total
GHC	9	2	16	10	14	5	1	13	14	84
School Dental Clinic	3	3	5	7	3	2	1	1	8	33
MOH	7	10	9	10	4	6	2	2	10	60
AMC	4	3	5	1	1	1	1	1	1	18
Total	23	18	35	28	22	14	5	17	33	195

Source: Administration report by Ministry of Health and Indigenous Medicine, NEP

各県 (District) 作成復興計画

1) Ampara/Kalmunai

* 進捗状況は2002年11月段階でわかりえたもののみ。

種類	内容	進捗状況
高次医療機関改善	GHアンバーラ機能強化	JICAへ無償案件として申請あり
	Ashraf Memorial Hospital(BH Kalmunai South) に集中治療室設置 (機材と救急車供与)	Ashrah 病院はGHに昇格予定
1次医療機関建設 (再建)、改善	CD Annamalaiの建物、トイレ、給水設備の修理	NECORDのPPCCCで承認
	CD Komaiの医師用宿舎建設 (建設は途中で予算不足のため止まっている)	NECORDのPPCCCで承認
	CD Thottama整備	NECORDのPPCCCで承認
	CD&MH建設	DamanaにCD&MH建設をNECORDのPPCCCで承認
車両	医療機関へ救急車の供与	4箇所へ救急車供与がNECORDのPPCCCで承認

2) Batticaloa

種類	内容	進捗状況
高次医療機関改善	THバッテリーカローラ設備施設改善及び薬品運搬車両供与	薬品運搬車両購入-NECORDのPPCCCで承認
	DH 3箇所 (Valaichchenai, Kaluwanchikudy, Karadiyanaru) をBHに昇格	
1次医療機関建設 (建設)、改善	CD Unnichchai建設 (職員宿舎含)	NECORDのPPCCCで承認
	PU Vaharai 再建設	NECORDのPPCCCで承認
	RH Chenmkalady施設整備 (補修)、建設	
	RH Mandapathady再建築	NECORDのPPCCCで承認
	CD Mahilavedduwan再建設	NECORDのPPCCCで承認
	CD 2箇所開設 (Thanthamalai, Rugam)	
	CD&MC Kokkadicholaiの昇格	
	CDMandur, RH Chenkalady, RH PalamemaduをDHへ昇格	
	DHに職員用宿舎、事務所建設 (Arayamphy, Eravur, Kallar)	
	CDに職員用宿舎建設 (Kokkadamunai, Navethadu, Bakkiella, Kathiraveky, Palugamam, Mankerni)	
母子保健施設設備整備	40箇所のGHCを10DS地域に建設	
車両供与	Batticaloa 県内12箇所の病院 (DH 6, RH 4, CD&MH 2) へ救急車供与	2台の救急車購入NECORDのPPCCCで承認
車両供与 (予防保健セクター)	ヴァン7台、4輪駆動車9台、ワクチン運搬車1台、單車40台、自転車150台	
その他	Mopile Education Unit設置	
	Bio-Medical Engineering Units (医療機器のメンテナンス・修理) の整備、修理	

3) Trincomalee

種類	内容	進捗状況
高次医療機関改善	GH Trincomalee施設設備改善 (建物の増築含む)	
	BH Kantalai 施設設備改善	
1次医療機関建設 (再建)、改善	RH改築、修理 (RH Kuchchaveli, Kilivetti, Thoppur)	
	CD&MH改築、修理 (Morawewa, Ganthalawa)	
	CD改築、整備 (Ichchilampathai, Thiriyai, Manalchchenai)	Thiriyai建設 - NECORDのPPCCCで承認
	PU, RH, CD&MCに検査機器 (血液及び尿検査用機器) 供与	
	職員宿舎6ヶ所 (PU Padavisipura, PU Thampalakamam, RH Kuchchaveli, RH Gomarankawela, CD&MC Morawewa, CD Ichchilampathai)	
事務所設置6ヶ所 (PU Padavisipura, PU Thampalakamam, RH Kuchchaveli, RH Gomarankawela, CD&MC Morawewa, CD Ichchilampathai)		
予防保健	MOH事務所、職員宿舎の建設	MOH事務所 (Muttur), MOH事務所と宿舎 (Thampalagamam) NECORDのPPCCCで承認
母子保健施設設備整備	GHC建設、整備	Meeranagar, Mullipotanai, Pulmoddai, Somapura, Kaddaiparichchan, Waddan, Ithikulam, Ayyiliyady, Soorangal, Thiriyaiの9箇所NECORDのPPCCCで承認
車両供与	Trincomalee 県内8箇所の病院に車両供与	アウトリーチプログラム用に1台がNECORDのPPCCCで承認
車両供与 (予防保健セクター)	PHIへ單車供与	

4) Jaffna

種類	内容	進捗状況
高次医療機関改善	TH Jaffna 救急車供与、補助具作製所整備等	
	TH Jaffna 機材供与 (ICU, 検査用機器等)	JICAへ無償案件として申請あり
	BH機能強化 (BH Point Pedro)	
	BH新設 (Valigam, Kodikamam)	
1次医療機関建設 (再建)、改善	PU電話設備整備、	
	CD&MC (ジャフナ市内4箇所) 整備	
	一次医療機関の改善 (DH Delft, DH Pungudutive, DH Kayts, RH Pandatherippu, CD Uduvil, DH Tellipalai, PU Kopay, PU Atchuveri, DH Valvettithurai, RH Maruthankerny, PU Chanlanai, PU Pallao, RH Vaddukkoddai, CD&MH mandativu, CD&MH Kodikamam, CD&MH Amban, CD&MH Varany, CD&MH Kondavil)	RH Muruthankerny建設、整備がNECORDのPPCCCで承認
	一次医療機関の建設 (Thirnelvely, Manipay, Chavakachcheri)	DH Chavakachchiri 産科病棟建設についてNECORDのPPCCCで承認
医療機関へ発電機供与	DH Chavakachchiri-NECORDのPPCCCで承認	
特殊医療機関・センター設置	長期療養型精神科病棟建設	
	チェストホスピタル建設	
	眼科病院開設	
	癌センター再開 (DH Tellipalai)	
	Ayurveda病院建設 (Kaithady)	
	Ayurveda部門強化	
	カウンセリングセクション設置 (BH, DH)	
母子保健施設設備整備	毎年20箇所のGHCを5年かけて建設 (合計100箇所)	
予防保健	MOH事務所建設 (Chavakachcheri, Kayts, Point Pedro, Manipay)	
車両供与 (予防保健セクター)	歯科訪問サービス用車両供与	
	MOHへの車両供与 (Kopay)	
	救急サービスシステム設置	DH Chavakachcheriへ1台救急車供与・NECORDのPPCCCで承認
	犬確保用車両供与 (狂犬病予防)	
その他	マラリア予防対策事業	
	パラメディカルスタッフ訓練機能向上 (建物補修、機材整備、カリキュラム整備等)	
	児童を対象とした栄養プログラム実施	
	ジャフナ大学のShidda 部門強化	
	保健教育ユニット開設、栄養改善センター開設	
	火葬場建設	
	食肉処理場建設	
	Bio-Medical Engineering Units (医療機器のメンテナンス・修理) 設置	
	車両修理ユニットの設置	
	病院備品 (ベット、マットレスなど) 供与	
	県薬品貯蔵庫建設	
	救急サービスシステム設置	
	NGOへの支援	
	下水排水設備整備	

5) Kilinochchi

種類	内容	進捗状況
1次医療機関建設 (再建)、改善	外来、産科病院建設及び機材供与 (医師宿泊施設、発電機等設備も含む)	
車両供与	移動クリニックサービス用車両2台 (歯科、眼科、簡単な外科処置、ECG等に対応できる機材をつける)	
	MOHへ車両 (5台)	
	PHIへ単車供与	
	廃棄物収集用車両供与 (トラクター4台)	
その他	訪問歯科治療用機材供与	
	保健教育関係機材を5ヶ所のMOHへ供与 (視聴覚機材含む)	
	廃棄物収集用車両	

6) Mullaitive

種類	内容	進捗状況
1次医療機関建設（再建）、改善	外来、産科病院建設及び機材供与（医師宿泊施設、発電機等設備も含む）	
	病院備品（ベット、マットレス、椅子、ロッカー等）供与	
	病院にトイレを整備（DH Mullaitivu, PU Mallawi, CD&MH Mulliyawalai）	
	発電機供与（DH Mullaitivu, PU Mallawi）	NECORDのPPCCCで承認
	病院4箇所（DH Mullaitivu, CD&MH Mullaitivu, CD&MH Naddankandal）に井戸を整備	
	冷蔵庫を病院、保健施設へ供与（MOH事務所2箇所、DH Mullaitivu, PU Mallawi, CD&MH Mullaitivu, CD Oddusuddan, CD&MH Naddankandal）	
母子保健施設設備整備	10箇所のGHC設立	
車両供与	救急車（5台）を病院へ供与（DH Mullaitivu, PU Mallawi, CD&MH Mullaitivu, CD&MH Naddankandal）	
	MOHへ車両（2台）	1台ピックアップNECORDのPPCCCで承認
	PHIへ単車供与（6台）	
	PHM及びアシスタントに自転車供与	
その他	栄養プログラム実施（栄養補助食品購入費用支援）	
		Shida Ayurvedaクリニック2箇所の建設がNECORDのPPCCCで承認

7) Mannar

種類	内容	進捗状況
高次医療機関改善	BHマナー施設整備（新たな病棟建設含む）	BHマナー建設工事の一部はPSDGで実施
1次医療機関建設（再建）、改善	病棟建設、給水設備整備、配電設備整備、施設設備修理、検査用機材供与、職員宿舎建設等を含む一次医療機関の改善（DH Murunkan, DH Talaimannar, DH Adampan, PU Pesalai, RH Chilavathurai, CD Vankalai, CD Erukkalamptty, CD Nanattan, CD Thiruketeswaram, CD Vellankulam, CD Maruchchikaddy, CD Periyapandivirichchan, CD Periyamadhu, CD Iranailupaikulam）	CD Vankalaiの建設について一部PSDGで実施。CDVidathaltive 建設についてNECORDのPPCCCで承認
母子保健施設設備整備	10箇所のGHC設立	
	SPHM宿舎建設	
予防保健設備整備	MOH事務所建設（Mannar, Adampan, Nanattan, Pesarai, Talaimannar）	
	MOH宿舎建設（Murunkan, Sadampan, Nanattan, Talaimannar, Pesarai）	
	マラリア対策事務所建設	
	STD/HIV対策事務所建設	
車両供与	救急車（4台）を病院へ供与（BH Mannar, DH Adampam, DG Munkunai, RH Chilavathurai）	NECORDのPPCCCで承認（BH Mannar, DH Talaimannar, CD&MH Vankalai, CD&MH Erukkalamptty）
	MOHへ車両（4台）	
	PHIへ単車供与（10台）	
	PHMへ自転車供与	
	モバイルクリニック用車両供与（一般、歯科）	
	ワクチン運搬用車両供与	
	特別キャンペーン用車両（マラリア、STD/HIVs疾患に関して）	

8) Vavuniya

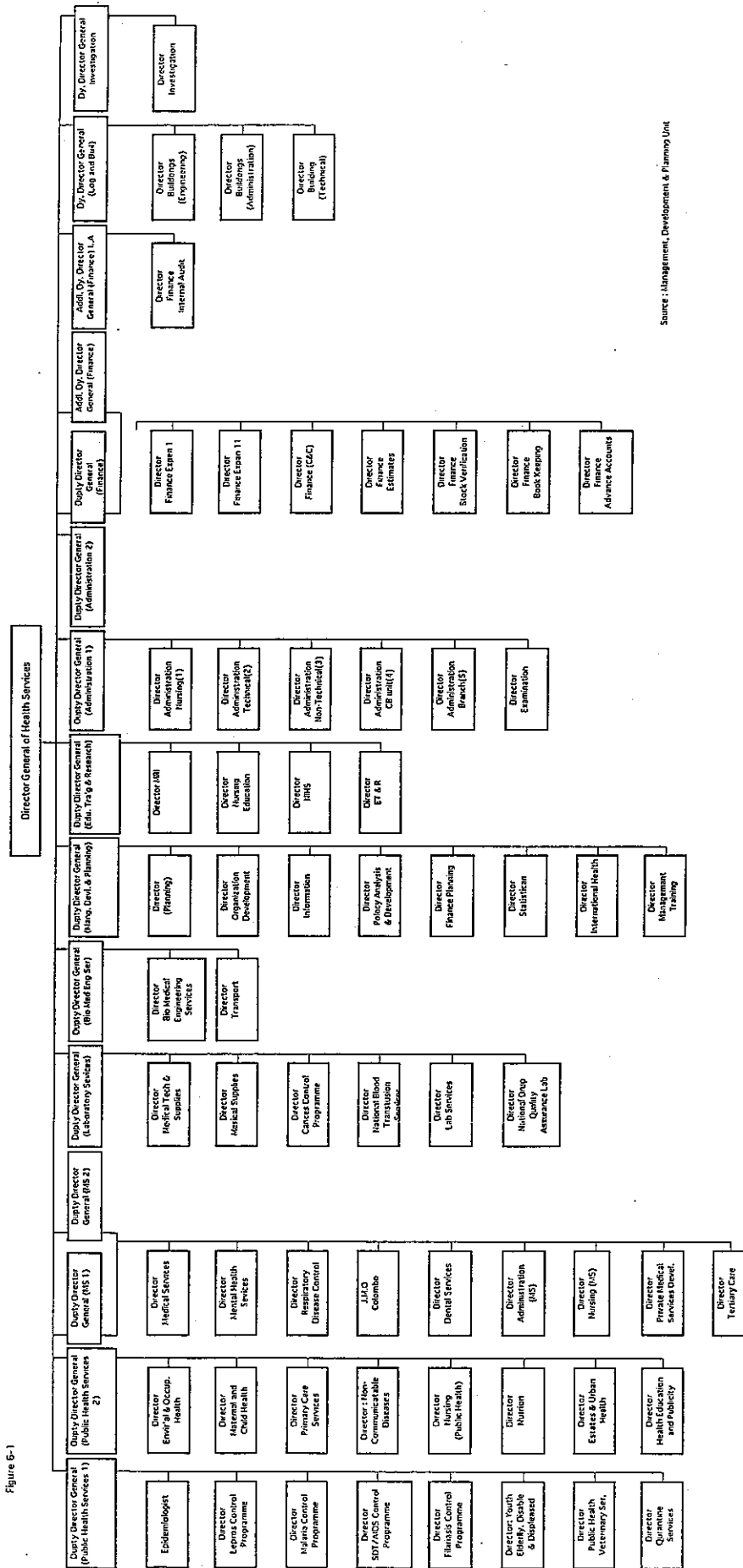
種類	内容	進捗状況
高次医療機関改善	BH バブニアの下水排水設備整備	NECORDのPPCCCで承認
	BH バブニアの給水、配電、通信設備整備	
	BHバブニアへ医療機器、備品 (ICU用医療機器、消耗品、備品等)	草の根無償資金協力へ申請
1次医療機関建設 (再建)、改善	DH Cheddikulamに給水、配電、通信設備整備	NECORDのPPCCCで承認
	PU Nedunkerny 補修工事 (草の根無償資金へ申請)	草の根無償資金協力へ申請・NECORDのPPCCCで承認
	PU Priyankulam建設工事	
	PU Nedunkerny新築工事	
予防保健設備整備	MOH事務所建設 (Vavuniya North) 草の根無償へ申請	草の根無償資金協力へ申請
	MOH事務所建設	CheddikulamでMOH事務所及び宿舍建設のNECORDのPPCCCで承認
車両供与	救急車 (4台) を病院へ供与	2台 (Nedunkerny、Vengalcheddikulam) - NECORDのPPCCCで承認
	MOHへ車両 (3台) * 1台は草の根無償へ申請	草の根無償資金協力へ申請
	PHIへ単車供与 (12台) * 2台は草の根無償へ申請	草の根無償資金協力へ申請
	PHMへ自転車供与	
	モバイルクリニック用車両供与 (2台) * 草の根無償へ申請	草の根無償資金協力へ申請
その他	トイレ建設 (トイレのない地域へ)	
	栄養改善事業実施 (栄養補助食品購入費用の援助等)	

PROVINCIAL SPECIFIC DEVELOPMENT GRANT (P S D G) で実施された工事 (2001)

県	種類	値段 Rs.
Ampara	1. Improvement of OPD Block at BH, Kalmunai	500,000
	2. Const. of GHC, Uhana Mahakandiya	406,600
	3. Const. of Ayur. Hospital Ampara	8,368,270
	4. Const. of MOH Office Alayadivembu	604,530
Batticaloa	1. Const. of Mortuary at DH, Periyakallar	36,900
	2. Const. of MO Qrts. At kDH, Periyakallar	2,989,460
	3. Const. of OPD Block Stage III at DH, Eravur	1,530,790
	4. Const. of District Ayurvedha Hospital Stage I at Puthukudiyiruppu	2,617,180
Trincomalee	1. 24 Beds ward at RH, Serunuwara	
	2. Const. of Qrts. at CAD Gopalapuram	1,331,510
Vavuniya	1. Const. of Maternity ward at BH, Vavuniya	2,163,500
	2. Const. of OPD Block at BH, Vavuniya	10,583,100
	3. Const. of District Ayurvedha Hospital Stage I at Vavuniya.	2,351,260
Mannar	1. Const. of Twin Qrts. For Consultants (Stage I & II) at BH, Mannar.	2,816,190
	2. Const. of Maternity ward stage I at BH, Mannar	2,742,270
	3. Const. of Maternity ward at CD, Vankalai	1,506,820
Jaffna	1. Const. of D/PDHS Office Building Stage II	2,960,940
	2. Extension of MOH Office Kopay	1,374,460

Source : Ministry of Health, NE(Web page)

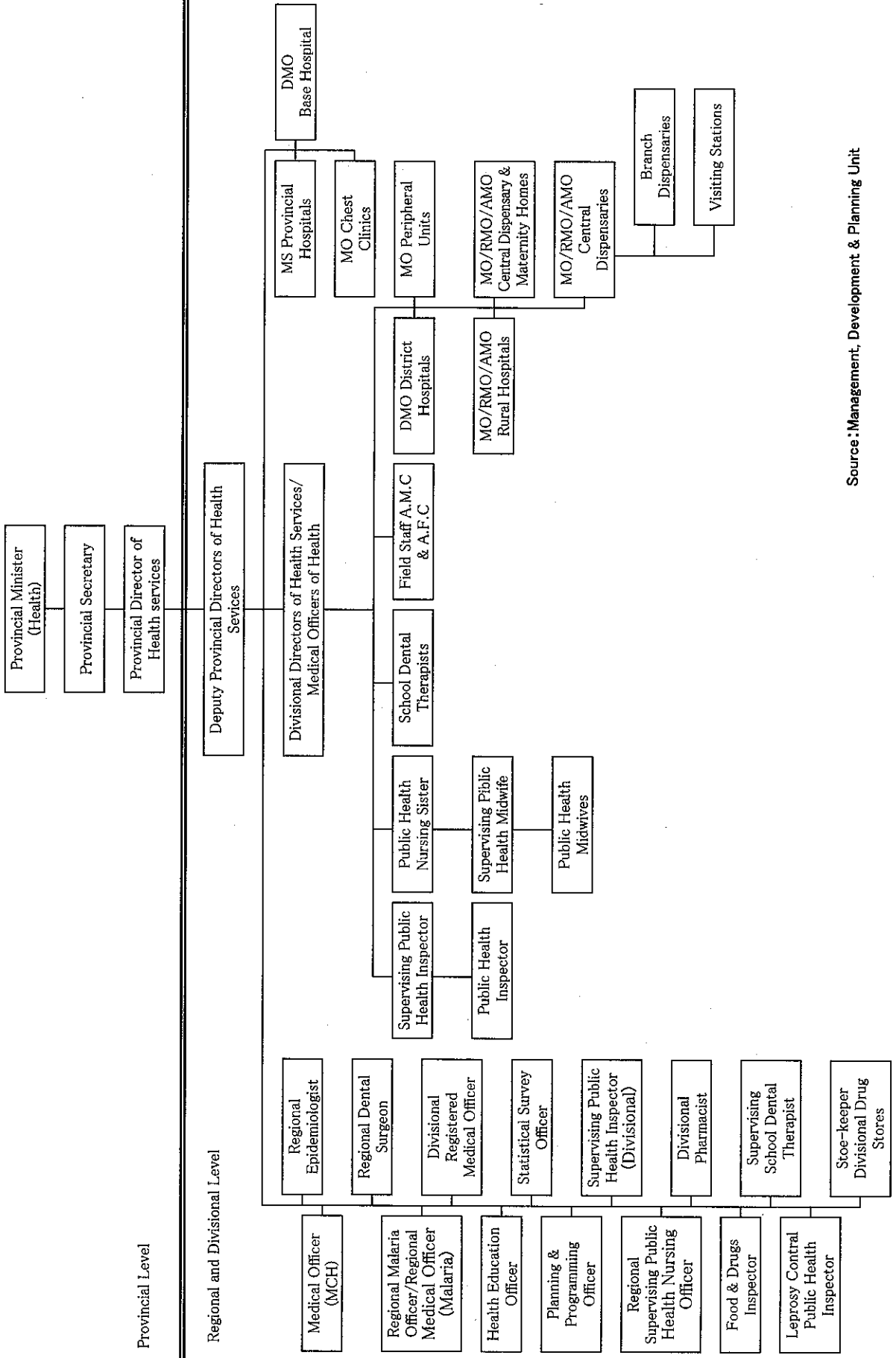
保健サービス組織 (中央レベル)



Source : Management, Development & Planning Unit

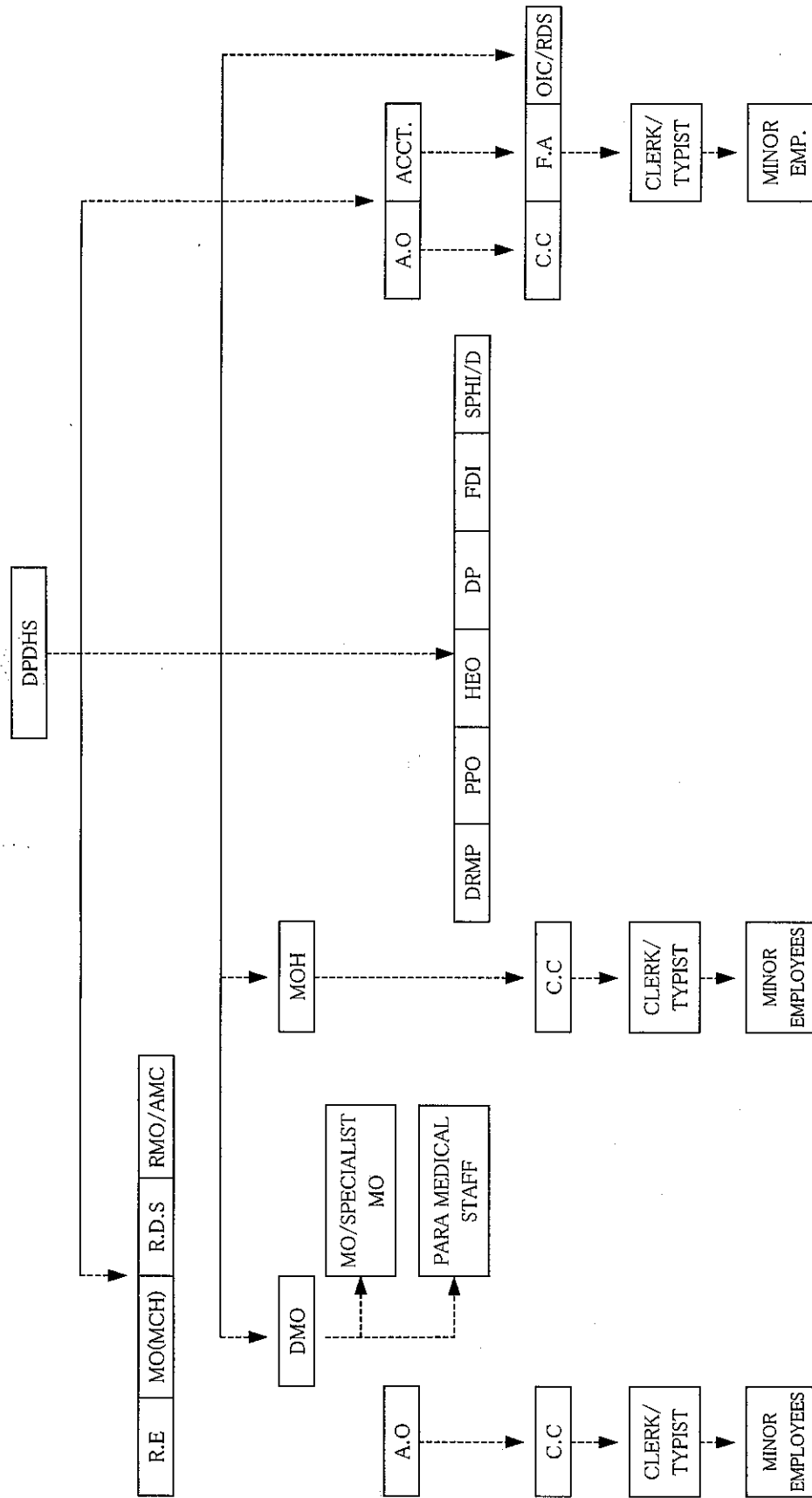
Figure 6.1

保健サービス組織 (州レベル)

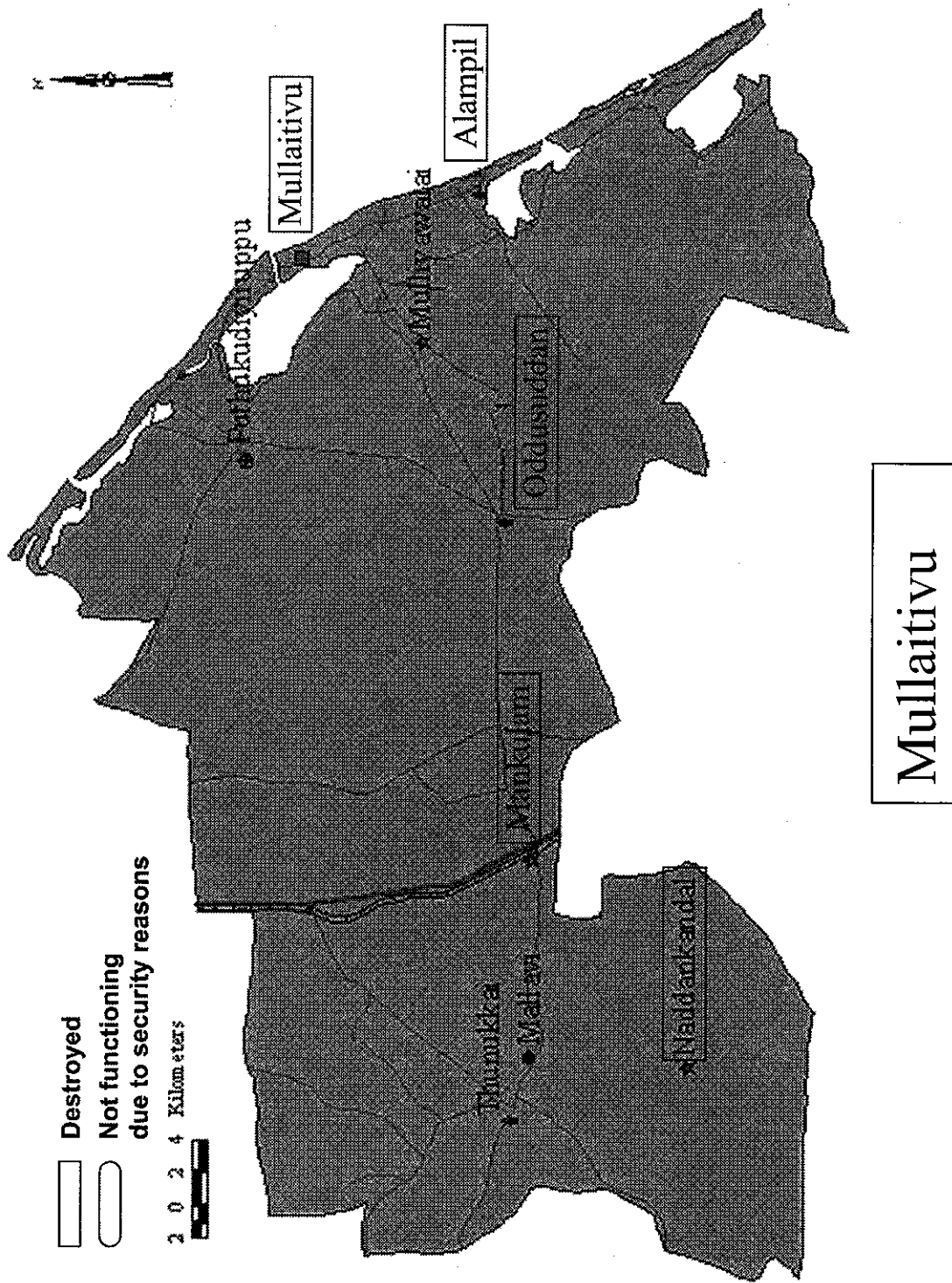


Source: Management, Development & Planning Unit

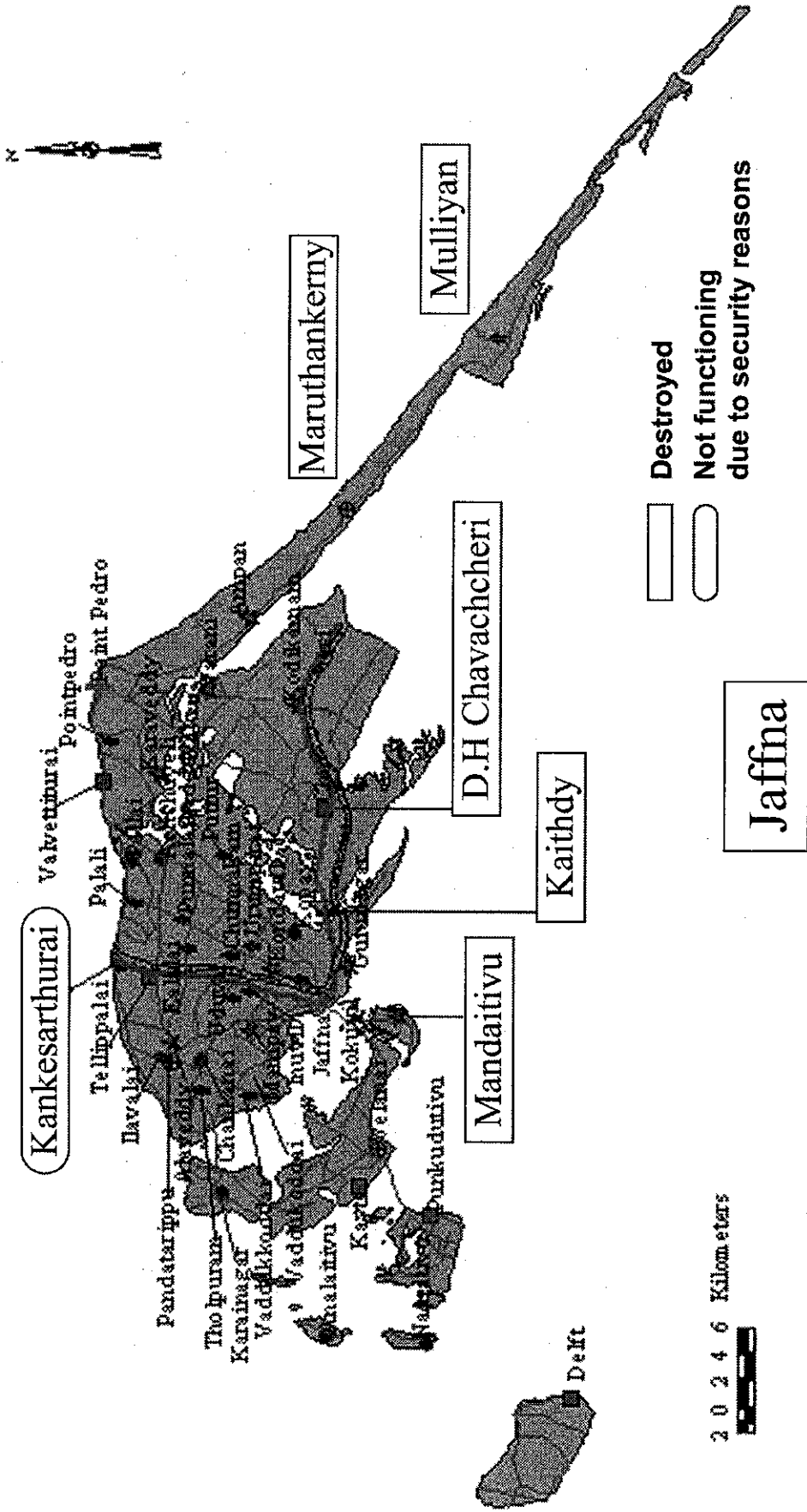
保健サービス組織 (県レベル)



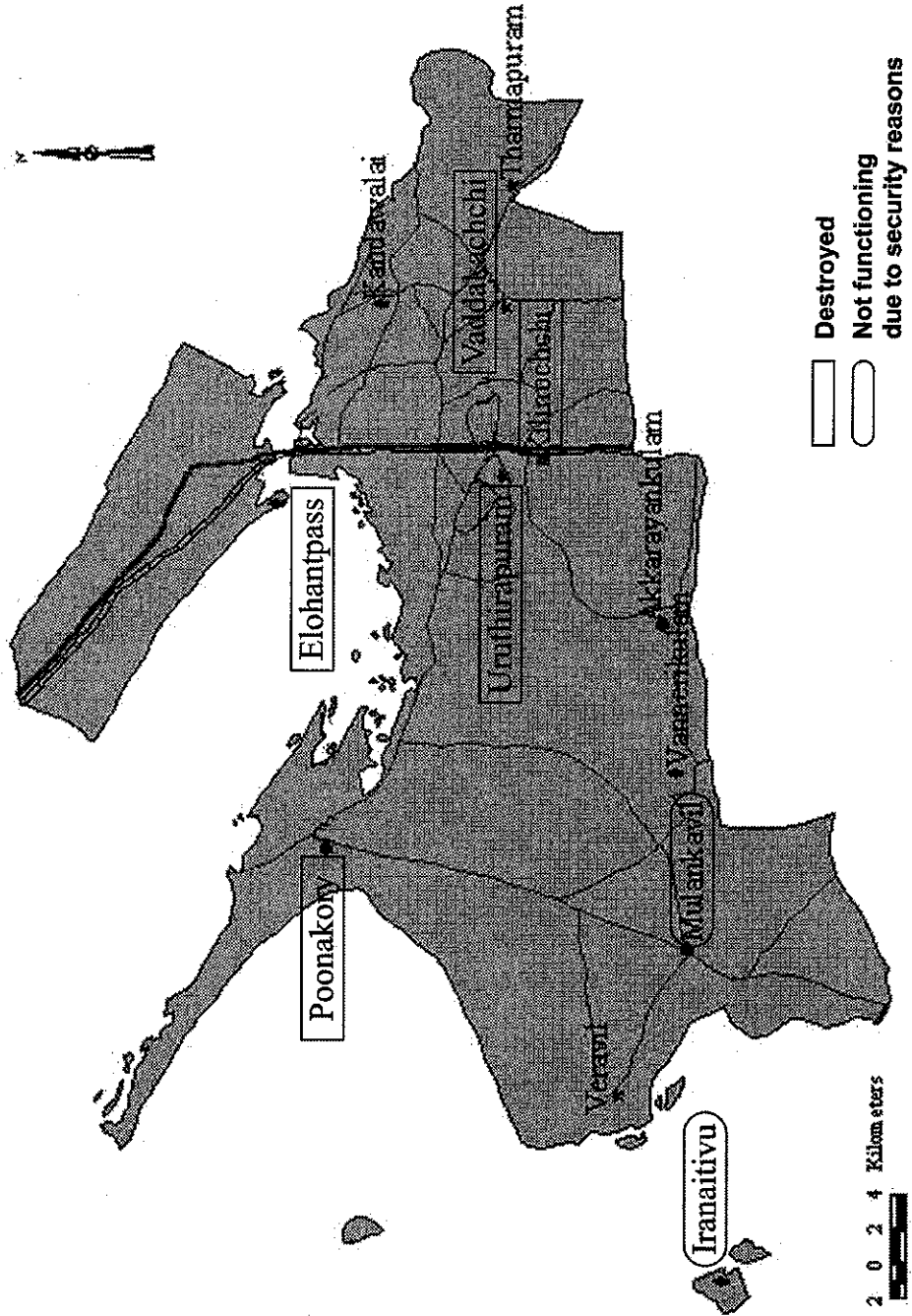
Health Care Institutions in North-East



Health Care Institutions in North-East

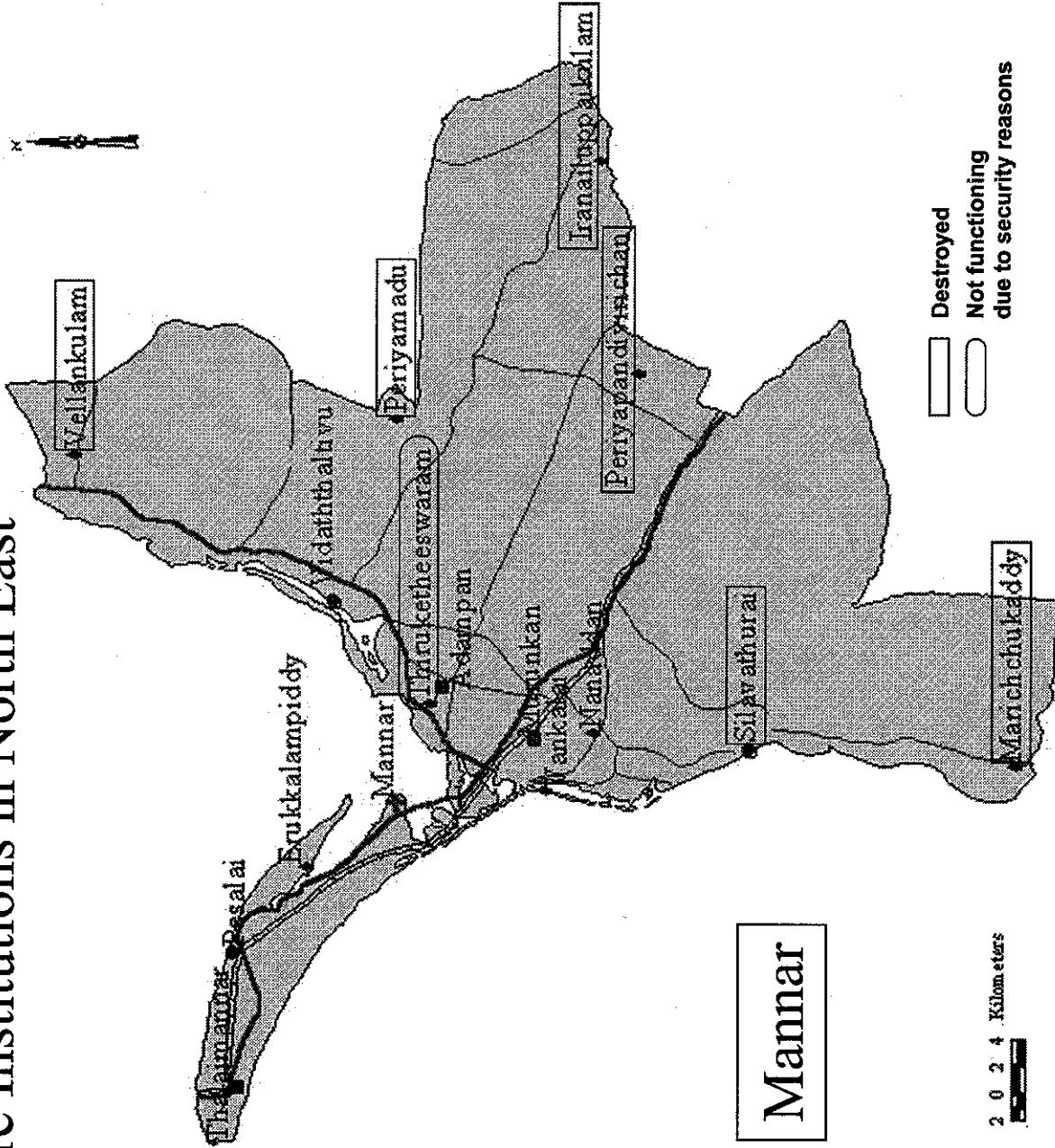


Health Care Institutions in North - East

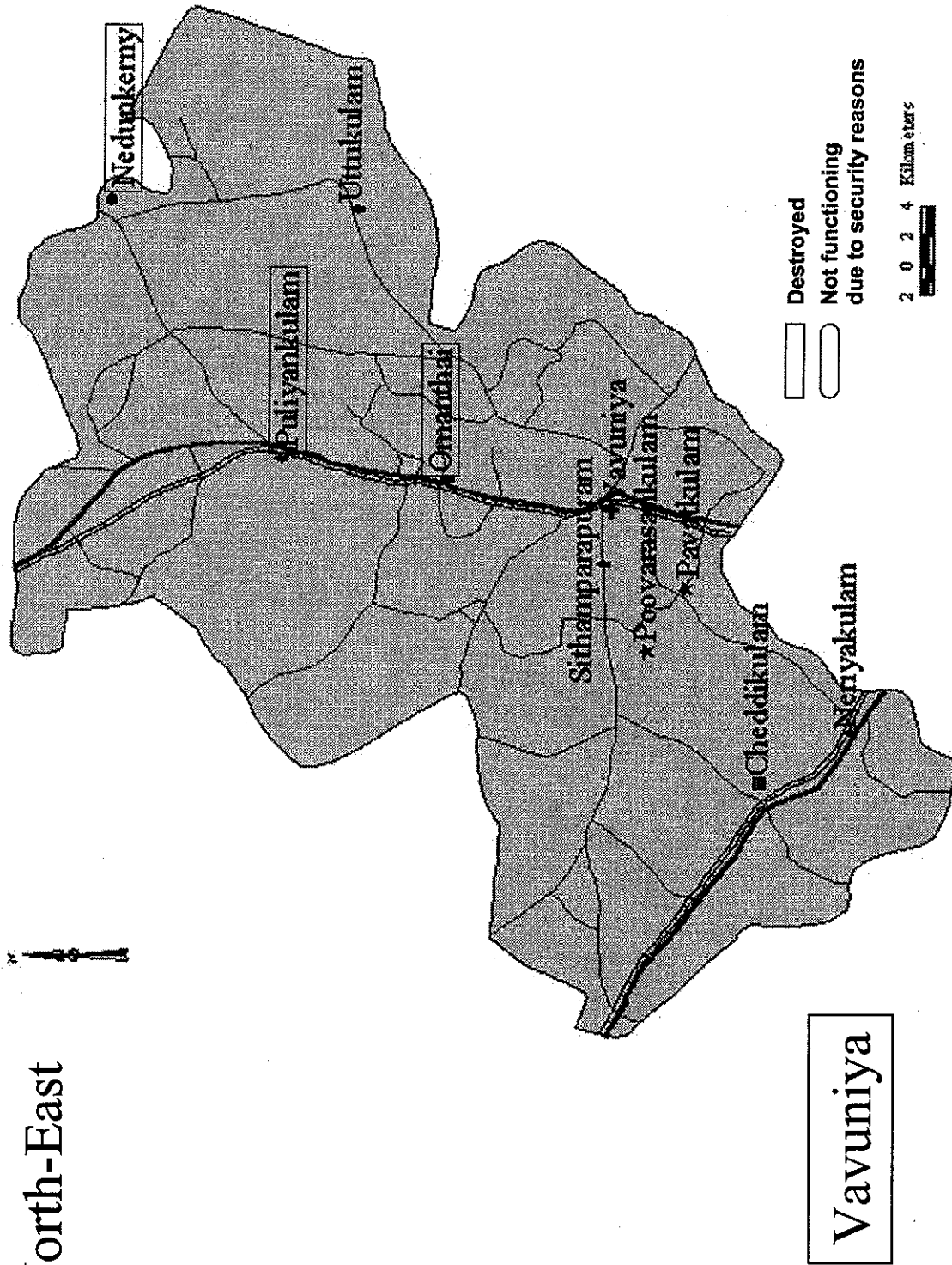


Kilinochchi

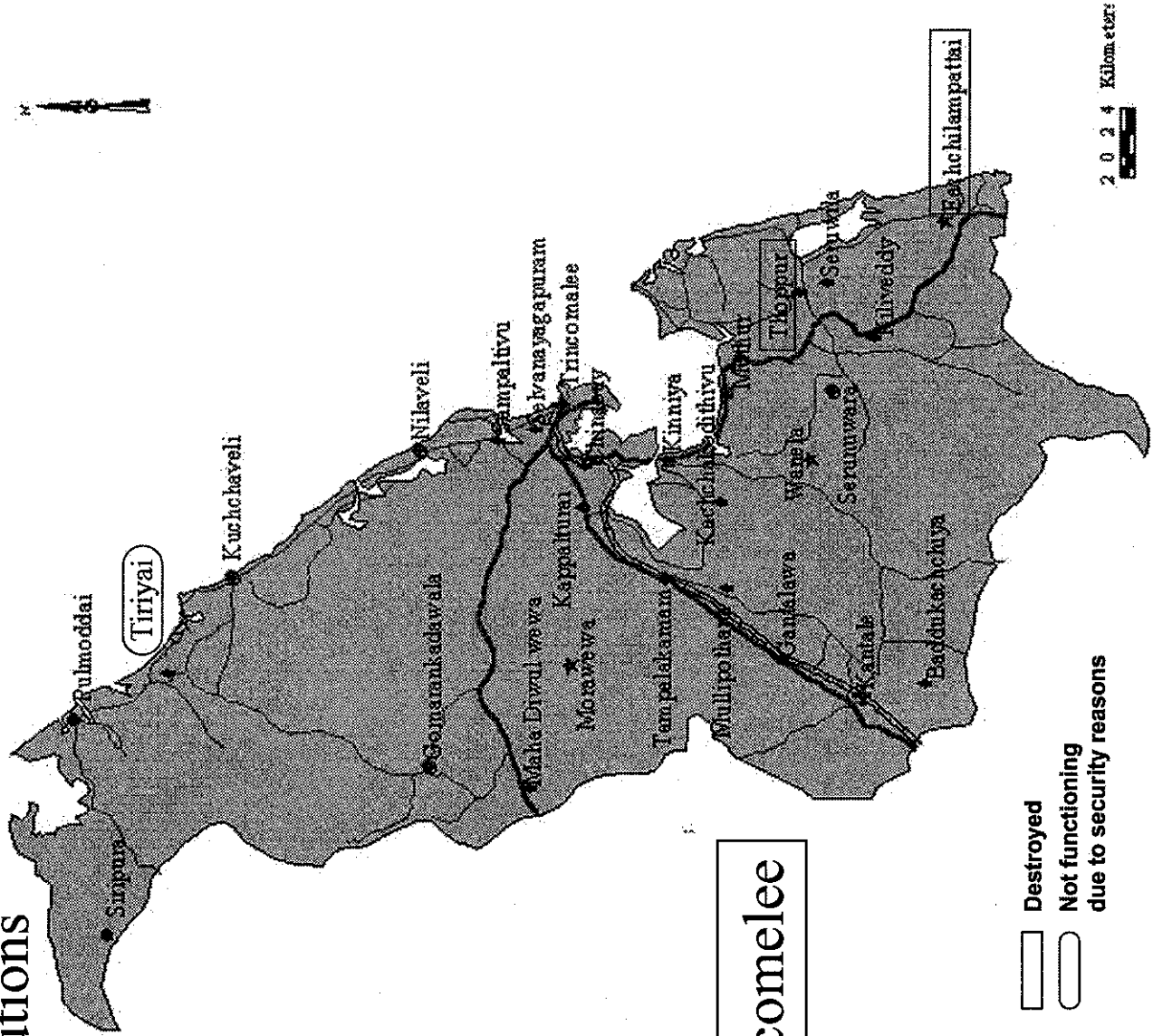
Health Care Institutions in North East



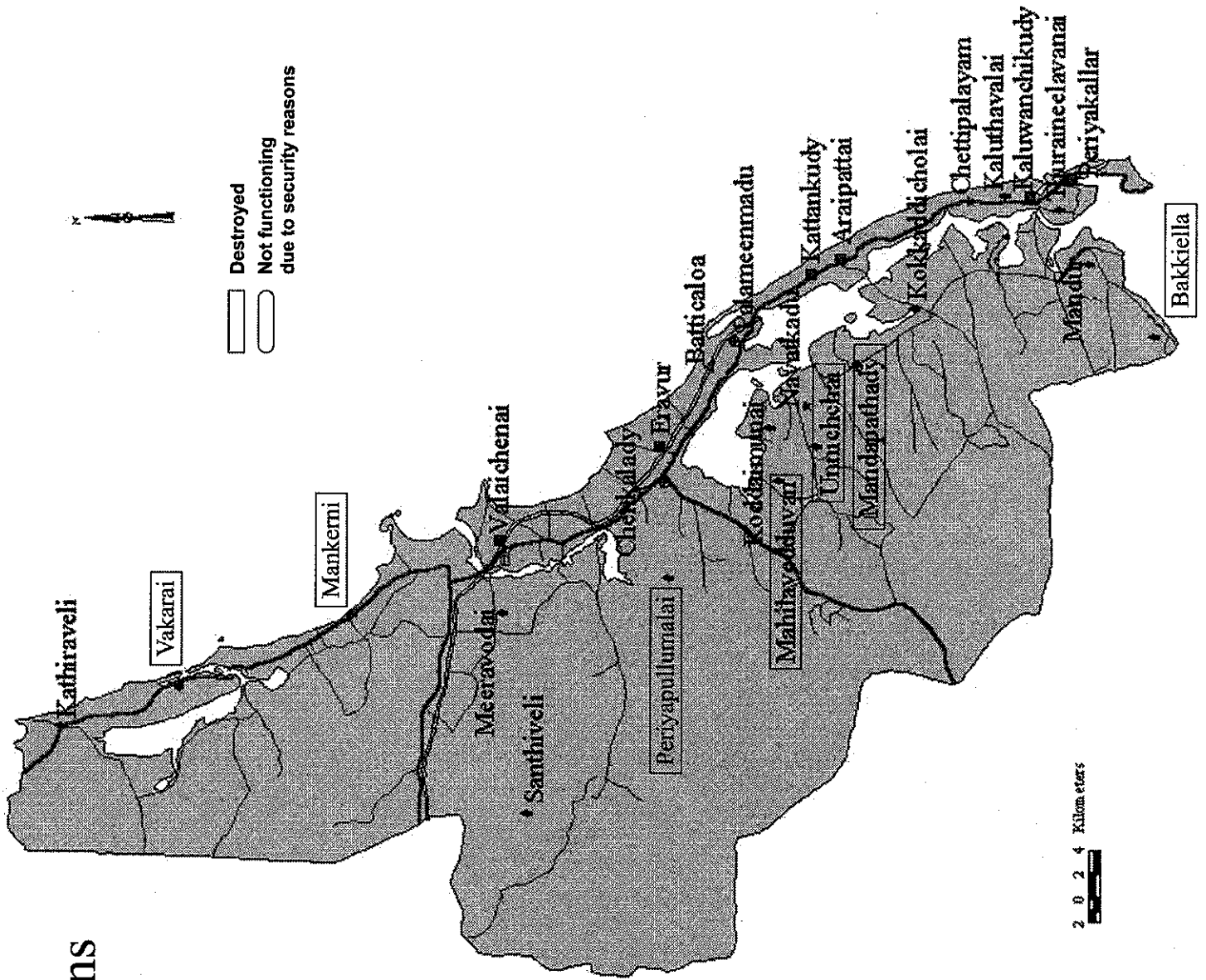
Health Care Institutions In North-East



Health Care Institutions In North-East

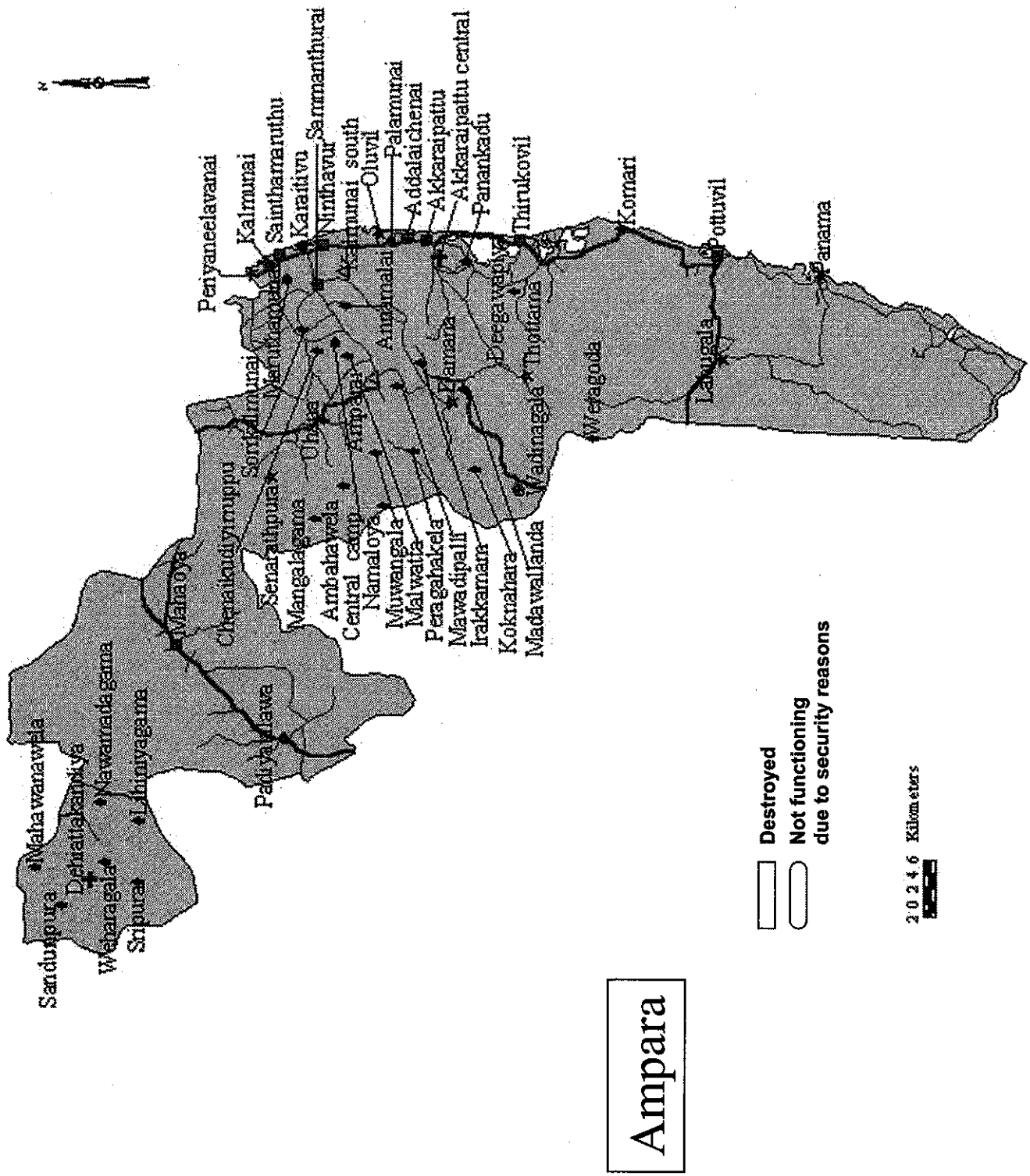


Health Care Institutions In North-East



Batticaloa

Health Care Institutions in North-East



List of Abbreviations

MOH	Ministry of Health, Nutrition and Welfare
PDHS	Provincial Director of Health Services
DPDHS	Deputy Provincial Directors of Health Services
DH	District Hospital
PU	Peripheral Unit
RH	Rural Hospital
CD&MH	Central Dispensary & Maternity Home
CD	Central Dispensary
BH	Base Hospital
TH	Teaching Hospital
MOH(DDHS)	Medical Officer of Health(Divisional Director of Health Services)
PHI	Public Health Inspectors
PHM	Public Health Midwives
GHC	Gramodaya Health Centers
MSF	Medicines Sans Frontiers
ICRC	International Committee of the Red Cross
NECORD	North-East Community Restoration and Development
PPCC	Provincial Project Coordination Committee
TEHS	Tamil Eelam Health Services
PSDG	Provincial Specific Development Grant

North-East Irrigated Agriculture Project
(NEIAP)

TERMS OF REFERENCE

PRODUCTIVITY ENHANCEMENT STUDY OF
KARAVAHU DRAINAGE SCHEME

Introduction

The Government of Sri Lanka (GOSL) is implementing the North-East Irrigated Agriculture Project (NEIAP) to help conflict-affected communities in the North-East Province and adjoining areas to re-establish normal life, through assistance to jump-start agriculture production, and to build up their capacity for sustainable social and economic development.

A description of NEIAP is provided in Annex 1 to this TOR.

To contribute to the above project objectives, the project includes, inter-alia, a component for carrying out special studies for about ten major/medium irrigation settlement schemes in the North-East Province and adjoining districts.

This TOR describes the scope of services required for this special study, named productivity enhancement study, of the Karavahu Drainage Scheme.

Background

Karavahu drainage is located in Ampara District. The administrative functions of the area are handled by three Divisional Secretaries for Kalmunai, Sainthamarathu and Samanthurai, under Government Agent at Amparai. Irrigation Engineer Kalmunai Division under the Supervision of Regional Director of Irrigation, Amparai maintains and operates the scheme. Due to troubles prevailing in the area limited social activities could be formed and therefore no Project Manager has been appointed to manage activities of farmers and Farmer's Organization.

Karavahu is the lower portion of the ancient paddipola Aru Irrigation Scheme in the South Eastern Part of the Island, which was improved initially during the Dutch period. This area is mainly fed by Kurunalkanji river and its tributaries and providing irrigation facilities for 4224 acres of paddy lands which are now frequently get flood by a complex system of natural drainage scheme namely Karai Aru, Vaddathu Vaikal, Palla Aru and Kudu Mullai Aru getting irrigation and rain water drainages of Galloya Major irrigation scheme developed after 1950. Even though pumping arrangements have been incorporated into the system in later stages around 50% of the irrigable lands are still under water due to drainage problems since the area is affected by tidal effect of the seas water in the Batticaloa Lagoon.

This scheme and its pumping unit had to be abandoned in 1991 following a terrorist attack immediately after the installation of new electrical pumping units which replaced the old diesel pumps. The people had to suffer from terrorist threats; security barriers and thereby their farming activities have been disturbed.

The staple food and income to meet other expenses are derived from this scheme. However the farming community faces various socio-economic problems due to changing rural suburban environment. Major problems and difficulties are the dilapidated physical irrigation system and reduced land and water productivity; low profitability of agriculture, declining cropping intensity and incomes; lack of agriculture marketing, extension support facilities and credit; etc. The services provided by various agencies including the private sector are not satisfactory.

Following the ongoing ceasefire and emerging hopes for a sustainable peace scenario, most of the people displaced would return and look for better income generating opportunities. In this situation, it is now essential to review the production and productivity constraints of the region centred on Karavahu Drainage Scheme, and create potential environment for the people to raise income both through farming and other non-farm opportunities in the scheme area.

Objectives

The objective of the Study is to conduct a productivity enhancement study in order to formulate a short and long term strategy to upgrade income generating opportunities of the population that are centered on the Karavahu Drainage Scheme. The study would produce a proposal for improving the standard of living of the rural households; enhance land and water productivity of the scheme that includes watershed area, irrigation & drainage system and upland area; upgrading marketing, extension and credit systems and role of the private sector and transform the scheme into a more productive and profitable agricultural production system.

Scope of Services

The study will include the following major tasks and activities.

- Task 1 Analysis of socio-economic, agriculture & institutional status as well as production constraints of the rural households with respect to rural infrastructure, land use, irrigation development, drainage development, highland development and environmental conditions.

- Task 2 Specify basic approach and proposals to enhance land and water productivity of the scheme.

- Task 3 Consolidate proposals for specific improvements with respect to rehabilitation of the watershed, irrigation, drainage & upland system of the scheme; rural market and extension infrastructure and credit support; institutional strengthening; agricultural development; improvement of system management; environmental conservation plan; and project evaluations.

In order to achieve the above study objective, the Study will consist of two phases. Phase I is a desk study and Phase II is a field study. The following activities, but not limited to, will form the base of the whole study (Phase I & Phase II)

Phase I (DESK STUDY)

Activity 1 Collect and review the existing data, statistics and information of the following

- 1.1 Socio-economic conditions including population, social infrastructure, education and regional development activities
- 1.2 Existing and planned development projects relevant to the Study Area
- 1.3 Roles and budgetary allocations of governmental institutions relevant to the study
- 1.4 Laws, decrees, acts and regulations relevant to the study including those relating to reservations, agrarian development, irrigation etc.
- 1.5 Natural conditions including topography, meteorology, hydrology, geology, soil, water quality, water resources and environment of the project area
- 1.6 Agricultural Conditions including land use, land tenure, cultivation techniques, cropping patterns, yields, production, agricultural machinery livestock and extension systems
- 1.7 Agro-economy conditions such as farmers' economy, agricultural credit, processing and marketing system
- 1.8 Physical conditions of water shed, irrigation, drainage and highland facilities including system design, operation & maintenance
- 1.9 Rural infrastructure including water sources, farm roads, market infrastructure, extension & credit support services and rural water supply
- 1.10 Community-based organizations and government institutions such as farmers' organizations, farmer companies, supporting organizations and extension service organizations
- 1.11 Accessibility to improved varieties of seeds, fertilizer and agro-chemicals
- 1.12 Capacity and Activities of existing non-governmental institutions
- 1.13 Formal and informal credit institutions
- 1.14 Status and potentials of Livestock industry
- 1.15 Status and potentials of Inland Fisheries industry
- 1.16 Status and potentials of Rural industries
- 1.17 Main environmental concerns of the area
- 1.18 Others, particularly focusing on the constraints faced by second and third generation members of the original settlers

Activity 2 Review of existing development plans and projects related to the Study Area

Activity 3 Composition of inventory list by investigation of structure scale, superannuating damage of the scheme facilities in the Study Area

Activity 4 Identification of status and arrangements (structurally and financially) for operation and maintenance for the scheme facilities in the Study Area

Phase II (FIELD STUDY)

Activity 5 Conduct field survey and investigations to collect supplementary data and information on the scheme including the following:

- 5.1 Natural (hydrological and topographical) conditions
- 5.2 Water resources, consumption and management practices
- 5.3 Agricultural production, practices and marketing
- 5.4 Agricultural support services
- 5.5 Agriculture related institutions and organizations
- 5.6 Socio-economic and environment conditions
 - 5.6.1 Population, population structure, trends in population, migration, rural & urban population and densities
 - 5.6.2 Land use and land tenure including tenancy conditions
 - 5.6.3 Cropping patterns and gross & net yields for all crops
 - 5.6.4 Agricultural inputs per hectare and availability of inputs
 - 5.6.5 Marketing conditions and terms
 - 5.6.6 Extent and nature of indebtedness
 - 5.6.7 Household assets
 - 5.6.8 Institutional set up to include CBOs particularly farmer organizations and rural development societies, their nature & functions, membership, organizational aspects and areas that require strengthening
- 5.7 Others

Activity 6 Analyse collected data & information and identify constraints & potential realization of agricultural products in consultation with beneficiary communities & other concerned institutions in the Study Area to ensure that the project addresses the priority needs of the people

Activity 7 Formulation of an optimum rehabilitation plan for the scheme by consideration of the following components:

- 7.1 Rehabilitation of scheme components & facilities
- 7.2 Agricultural development
- 7.3 Institutional strengthening
- 7.4 Improvement of scheme management
- 7.5 Environmental conservation plan

Activity 8 Formulation of agricultural supporting system and market infrastructure development plan

Activity 9 Preparation of a preliminary design for the rehabilitation of facilities

Activity 10 Formulation of an operation and maintenance plan

Activity 11 Environmental impact assessment

Activity 12 Social impact assessment

Activity 13 Preparation of the project implementation scheme and financing plans

- Activity 14 Estimation of the project costs and benefits
- Activity 15 Overall evaluation of the project
- Activity 16 Recommendations

The Study will be carried out within a period of four months commencing from September 2002. The short period allowed for the work will necessarily involve maximum possible participation of the Project Management Unit (PMU) & the Irrigation Department (ID) and maximum use of existing relevant studies, designs, data and reports. The consultant team may consist of a Senior Irrigation / Civil Engineer, an Agronomist, an Agricultural Economist, a Rural Institutional Development Specialist and any other Specialists required for the Study. The estimated number of professional staff months for the assignment is ten.

Reports

The Consultants will prepare and submit the following reports in English to the PMU:

1. Inception Report (R 1)
Ten (10) copies at the commencement of Phase I Preliminary Study
2. Draft Final Report. (R 5)
Ten (10) copies at the end of Phase II Feasibility Study

The PMU will compile comments on the draft final report from all stakeholders and submit them to Consultants within one (1) month after receiving the draft report.

3. Final Report (R 6)
Twenty (20) copies within two months after the receipt of comments on the draft final report.

The report should be complete in engineering, agricultural, social, institutional, economic, financial and environmental aspects and it shall be suitable for an international agency appraisal for funding

General

Undertaking of PMU

PMU will act as the Executing Agency and also as a coordinating body in relation with the governmental and non-governmental organizations concerned for the smooth implementation of the Study.

Undertaking of ID

ID will act as the Implementing Agency. It will undertake to provide the Consultants with the following, in

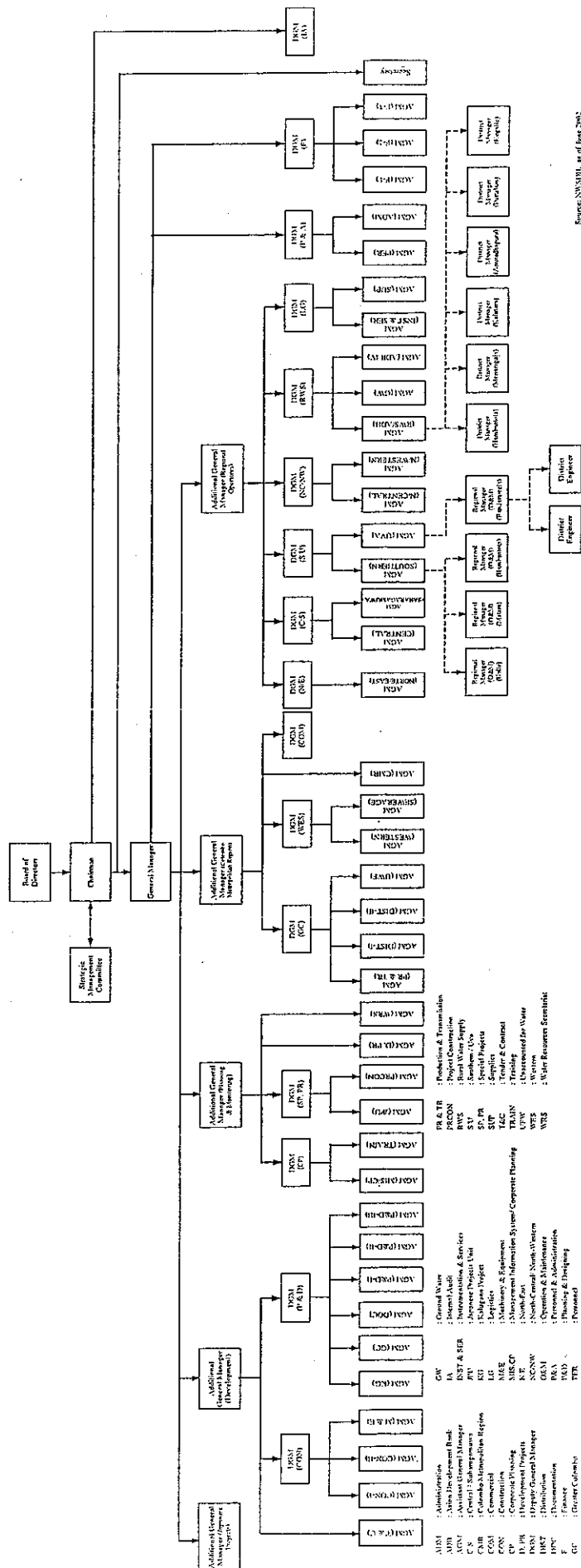
cooperation with other organizations concerned:

1. Available data and information related to the Study
2. Additional surveys related to the Study, if necessary.

Others

PMU and ID will consult each other in respect of any matter that may arise from or in connection with the Study.

10. 国家上下水道公社 (NWS&DB) 組織図



Source: NWS&DB, as of June 2002