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ANNUAL PROGRESS REPORT

JULY 1995 - JUNE 1996

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Annual Report

Annual Report

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1995/96

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ACRONYMS AND ABBREVIATIONS

AMREF African Medical Research Foundation

BCS **Business Care Services**

CDCPO Curriculum Development & Course Planning Officer

District Executive Director DED

D-Funds Donor Funds

DHC District HESAWA Coordinator

DHO District Health Officer DPA District Promotion Advisor DPCT Domestic Points Caretaker

DPs Domestic Points

DPT **District Promotion Team**

Dar es Salaam DSM District Treasurer DT

DTOT District Trainer of Trainers

DTRS District Technical Resource Specialist

EoS Embassy of Sweden

Health through Sanitation and Water **HESAWA** Human Resource Development HRD

HRDO Human Resource Development Officer Improved Traditional Water Source ITWS

LFA Logical Framework Analysis

L-Funds Local Funds

MCDWC Ministry of Community Development Women Affairs & Children

NHPD National HESAWA Project Director

M & O Operation and Maintenance **PMO** Prime Minister's Office Participatory Rural Appraisal PRA

Principal Secretary PS

Rural Business Specialist **RBS**

Regional Development Director RDD

Regional HESAWA Monitoring Officer * RHMO

RWHT Rain Water Harvesting Tank

Swedish Kronor SEK

Swedish International Development Co operation agency Sida

Tanzania Audit Corporation TAC TBA Traditional Birth Attendant Traditional Water Source **TWS** Tanzanian Shillings TZS Village Health Worker **VHW**

VPRA Village Participatory Rural Appraisal Zonal HESAWA Coordination Office ZHCO

Zonal Promotion Advisor ZPA

EXECUTIVE SUMMARY

This is annual activity implementation report for the HESAWA Programme in the year 1995/96.

Activity implementation continued in 14 districts of Biharamulo, Bukoba (R), Karagwe, Muleba, Ngara, Kwimba, Magu, Ukerewe, Geita, Sengerema, Bunda, Musoma (R), Serengeti and Tarime. However, it is important at this juncture to mention that a new district called Misungwi has been formed. This already has HESAWA interventions because it was part of Kwimba district. So effective from 1996/97 HESAWA shall operate in 15 districts.

Activities implemented include: Promotion, Human Resource Development, Environmental Sanitation, Water Supply, Advisory and Logistics.

Achievement in promotion activities as reflected by the community sense of ownership, participation, contributions towards O & M, and good hygienic behavior continued to register a positive trend.

Human resource development activities geared to improve capacity and capability both at district, ward and village levels were also successfully carried out.

Physical outputs of both water supply and environmental sanitation activities were encouraging.

Table 1 below compares 1994/95 achievements to those of 1995/96.

Table 1:

		ACHIEVEMENT		
No.	PARAMETER	1994/95	1995/96	
1.	New Wells	289	415	
2.	Rehabilitation of Wells	43	34	
2. 3,	Piped schemes # of D.Ps			
	Constructed/Rehabilitated	61	18	
4.	Improvement of Traditional Water sources	140	135	
5.	Institutional Rain Water Harvesting Tanks	16	36	
6.	Household Rain Water Harvesting Tanks	20	10	
7.	Water Jars	185	60	
8.	Institutional Latrines	163	113	
9.	Household Latrines	1368	3547	
10.	Washing Slabs	15	22	
11.	Training of Village Health Workers.	99	167	

4.

From Table 1 above it is apparent that 4 Activities fared well while the rest were below the 1994/95 record. Reasons differ from one activity to another as follows:

The cost sharing policy affected achievements in piped schemes and household RWHTs. There was no new piped scheme planned during 1995/96 because beneficiaries could not meet the condition of contributing 10% of the total cost. The 18 D.Ps rehabilitated were just backlogs from previous years. On the other hand many consumers who applied for H/H RWHTs pulled out after failing to contribute the 55% required and hence reduced the number of tanks to be constructed. We think the element of cost sharing is not very clear to many people, it has to be given special emphasis during promotions.

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During 1995/96 the programme did not involve itself direct in casting of Water Jars but was buying from the already established women groups specialised in making jars. The 60 Jars reported were backlogs from the previous year.

- Planned target for rehabilitation of wells was 35 far below achievement made during 1994/95.. For that matter there was no possibility of attaining the previous year's record.
- Achievement in construction of Institutional latrines and Traditional Water Sources were hampered by factors stated under Section F.

Despite the fact that most activities failed to attain the previous year's record, performance in terms of output was still very good as it averaged to 70% of the annual target, while expenditure amounted to 73% of the 45 million SEK approved for the year. Local funds expenditure averaged to 43% of the total amount approved.

Sectoral performance in terms of physical outputs was as follows:

(a) Promotion Activities:

Promotion meetings continued in all 14 districts leading to:

- ◆ 10.9 million TZS, 67% of target, deposited in village accounts to carter for O
 & M of water points.
- Increased awareness in good hygienic practices.

Increased involvement of both men & women in all Programme activities and hence the increased outputs especially in the construction of Household latrines and wells.

hence latrines

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(b) Human Resource Development

Several trainings were carried out within the programme area and abroad to enhance the capacity and capability of Programme actors both at district, ward and village levels. The major ones include:

Environmental Sanitation Workshop for village leaders, influential persons, religious leaders and women group leaders:

1052 people (341 women and 711 men), 99% of target, attended.

- Management and Organisation Workshop for ward level personnel
 184 participants (63 women & 121 men), 100% of target attended.
- ♦ HESAWA Concept and Gender Awareness Workshop for village government leaders, influential persons, religious leaders and women group leaders:

2084 people (630 women & 1454 men), 97% of target, attended.

Village Health Workers Training:

167 trainees (80 women & 87 men), 100% of target, trained.

♦ Water Source Protection and Maintenance Workshop for Water Point Caretakers & Pump mechanics:

1045 Participants (453 women & 592 men), 86% of target, attended.

♦ Latrine Construction Course for village fundis:

218 trainees (26 women & 192 men), 98% of target, trained.

 Workshop on HESAWA Concept and Gender Awareness for District Councillors and Heads of Departments

473 participants (87 women & 386 men), 100% of target, attended.

 Village Planning Workshop, for village finance and planning committee members.

347 committee members (133 women, 214 men), 100% of target, attended.

- **♦** Course on Community Management in Water Supplies and Sanitation (held in Zimbabwe).
 - 3 staff (all men) 100% of target, attended.
- **♦** Training of District Storekeepers.
 - 13 Storekeepers (8 women & 5 men), 100% of target, attended.
- Course on Financial Management of donor funded projects (held in Malawi).
 - 2 District Treasurers (all men), 100% of target, attended.
- Course on Management for Sustain ability in Water Supply & Sanitation Programme (held in Cameroon).
 - 3 staff (all men), 100% of target, attended.
- ♦ Other Workshops/Trainings held are shown in Appendix D G.
- c) Environmental Sanitation:

Activities undertaken include latrinization and construction of washing slabs. Achievement was as follows:

- 113 Institutional latrines, 62% of target, constructed.
- 3,547 Household Latrines, 77% of target, constructed.
- 22 Washing Slabs, 73% of target, constructed.

(d) Water Supply:

Activities carried out included: Wells, Piped schemes, Traditional Water Sources and Rain Water Harvesting. Actual achievement was as follows:

- 360 Shallow wells, 94% of target, constructed.
- 55 deep wells 68% of target, drilled
- 34 Shallow wells, 97% of target, rehabilitated
- 36 Institutional Rainwater Harvesting tanks, 80% of target, constructed.
- 10 Household tanks, 33% of target, constructed.
- 18 Domestic points, 100% of target, rehabilitated
- 135 Traditional Water sources, 89% of target, improved.
- 60 Water Jars, 150% of target, casted.

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(e) Supportive Activities:

HESAWA supportive activities were mainly carried out by Zonal HESAWA Coordination Office in terms of technical and advisory service, overall guidance and coordination, procurement, routine audits, monitoring and reporting. Achievement were as follows:

- Follow up and Monitoring was carried out in all 14 Programme districts by using Regional Monitoring teams and staff from ZHCO. The Regional Monitoring teams also verified completed installations to enable the ZHCO to pay Production bonus amounting to TZS 13.5 million.
- International and local Procurements amounted to TZS 410 million and 1,157.5 million respectively.
- The Programme fleet of 45 cars, 22 lorries, 5 tractors and equipment and 150 Motorcycles was properly maintained on routine basis in HESAWA Workshops.
- Monthly and Quarterly Progress reports were timely prepared for submission to programme Management, MCDWC and EoS/Sida.
- routine audits were partially carried out because of having only one Internal Auditor instead of two. It is estimated that coverage was only 58.3%.
- Supervision and Support of Human Resource development and school health activities were successfully undertaken.

(f) Challenges:

In the course of implementing the above Programme activities, there were several challenges that the Programme must address in the coming year to improve output. They include the following:

- Local contribution from District Councils were not timely made. This resulted in implementation of activities starting very late and hence failing to complete the set targets.
- Central Government contribution could not forth come as pledged. This
 affected implementation of activities whose budgets were to be
 complemented by Central Government contribution e.g. Institutional latrines,
 ITWS etc.
- Some rural roads were not passable during rain season and hence delayed the ferrying of construction materials to sites.
- Presence of refugees in Kagera continued to hamper Programme implementation as it used to be before.

(g) Recommendations:

- First quarter allocation for D funds should be made promptly to all districts without considering whether the district has contributed. However, in the Subsequent Quarters the condition has to be fulfilled first.
- Implementors to ensure materials are ferried to unaccessible sites just before the long rains starts i.e between July and November.
- District Councils should not relay totally on Central Government contributions but contribute more than the 3 or 5% to cover in case of any deficit..
- Close follow up and supervision by top district leaders (DCs and DEDs) to ensure programme implementation is done as scheduled.

bolum is training held?

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H. Programme Expenditure for 1995/96

Description	D-Funds (000 TZS)		L-Funds (000 TZS			%	
	Approved	Utilised	% Used	Approved	Release d	Utilise d	Used
ZHCO Director's Office	167337	142084	85				
Consultancy Services	1176500	904358	77				
HRD Unit	190210	125057	66)				
Monitoring & Evaluation Unit	27760	23364	84				
Financial Unit	140	87	62				
Health & Environmental Sanit.	9900	6261	63				
Technical Resource Unit	11660	4646	40)				
Stores & Transport Unit	633123	489223	77				
Purchase & Transport	135000	113907	84				
Drilling Programme	359309	298242	83				
MCDWC	209500	201696	96		<u> </u>		
EoS/Sida	22500	9056	40				
Planning Reserve	253329	55720	22				
3 Towns Support	180000	27616	15				
Production Bonus	72000	13536	(19)				
Gains/Losses/Income	135000	23208	17				
TOTAL ZHCO	3313268	2438061	74				
KAGERA REGION Regional Department	18989	17800	94	10000	<u>.</u>	-	-
Bukoba Rural	74436	59902	80	9400	5400	5400	57
Muleba	80211	32484	40)	11439	3842	3842	34
Ngara	43977	17821	(41)	6336	1073	1073	17
Karagwe	66438	27350	41	10067	3428	3428	34
Biharamulo	71489	62223	87	11196	2762	2762	25
TOTAL KAGERA REGION	355540	217580	62	58438	16505	16505	28

Rule: 250% nert your ort Viii

Description	D-Funds (000 TZS)		L-Funds (000 TZS			%	
	Approved	Utilised	% Used	Approved	Released	Utilised	Used
MARA REGION Regional Departments	20638	25507	124	12442	1000	1000	. –
Musoma Rural	72335	58594	81	4151	2131	2131	51
Bunda	81696	65268	80	4976	2559	2559	(51)
Serengeti	84625	75829	90	4590	3121	3121	68
Tarime	76167	57421	75	5582	3800	3800	68
TOTAL MARA REGION	335461	282619	86	31741	12611	12611	40
MWANZA REGION Regional Departments	18330	23965	131	3268	•	·	•
Geita	64575	45669	71	6372	4315	4315	68
Magu	109506	77318	71	5852	5834	5643	8 ė
Kwimba	153901	115934	75	9100	7600	7544	83
Ukerewe	76693	57869	75	4913	2113	2113	43)
Sengererna	72726	41070	56	3666	3742	3742	102
TOTAL MWANZA REGION	495731	361825	73	33171	23604	23357	70
TOTAL HESAWA PROGRAMME	4500000	3300085	73	123350	52720	52473	43

1.0 INTRODUCTION

The report covers the period 01.07.95 to 30.06.96.

It is made up of four chapters, pages ii - ix serve as Executive Summary, Chapter 1 is introduction and only highlights on how the report is organized. Chapter 2 gives a back-ground information of the Programme. Chapter 3 is the main report. It covers major events that took place and gives in details implementation progress of all activities undertaken during the reviewed period. Finally it highlights on problems and suggested solutions. Chapter 4 contains the appendices, they include:

- A) List of Phased out villages for 1995/96.
- B) Location Map
- C) HESAWA Programme Organization Chart
- D) HESAWA Programme Implementation Statistics
- E) Mara Region Implementation Statistics
- F) Mwanza Region Implementation Statistics
- G) Kagera Region Implementation Statistics
- H) Photo Documentation.

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2.0 BACKGROUND INFORMATION ON HESAWA

- 2.1 The "Health through Sanitation and Water" (HESAWA), is an integrated Rural Water Supply, Health Education and Environmental Sanitation Programme.
- 2.2 The Programme is jointly financed by the Governments of Tanzania and Sweden. Tanzania provides local funds, personnel, offices, materials, housing, access to institutions and equipment.

Sweden, through Sida supplies the foreign funds needed for materials, equipment, logistics and technical support. The Swedish contribution has been around SEK 38.0m per year for the entire 1st and 2nd Phase. It was anticipated to be 50m SEK per year for the 3rd Phase but is dropping year after year. It now stood at 37.0m SEK for the 1996/97 fiscal year.

- 2.3 The overriding objective is to improve the welfare of the rural population through improved health, education, environmental sanitation, water supply, community participation, capacity and capability building at village, ward and district levels.
- 2.4 In implementing the Programme, the concepts of decentralization, sustain ability, affordability, replicability, credibility and cost efficiency constitute the guiding principles.
- 2.5 The Programme covers three regions of Kagera, Mwanza and Mara with a population of over 4.7 million people. It operates in 14 districts effective July, 1994.
- 2.6 The programme is implemented by Tanzania Government institutions of which the Ministry of Community development, Women Affairs and Children is the lead Ministry. Other ministries involved comprise:
 - Prime Minister's Office
 - Ministry of Water and Livestock Development
 - Ministry of Finance
 - Planning Commission and
 - Ministry of Health.

The Consulting firms, HIFAB International AB and Business Cares Services provide technical and advisory services.

2.7 In achieving Programme objectives, the main focus is in the field of capacity building and human resources development, logistical support and physical production.

Training is carried out in terms of workshops, seminars, short courses and meetings.

Physical production covers the following main activities: construction of new wells, rehabilitation of wells, construction of piped scheme, improvement of traditional water sources, construction of both institutional and household rain water harvesting tanks, latrine construction, washing slab construction and casting of water jars.

2.8 To date more than 2.3 million people in the Lake Zone have in different ways benefited from the HESAWA Programme.

3.0 PROGRAMME PROGRESS DURING 1995/96

3.1 Visitors

ZHCO received the following distinguished visitors

DATE	NAME	ADDRESS
19/7/1995	Tirukaizile R.S.	M.Konsult Ltd. DSM
03/8/1995	A.Y. Katondo	M.Konsult, P.O.Box 2711, DSM
21/8/1995	John Muturi	P.O.Box 1137, Kisumu
21/8/1995	Philip Oyoo	P.O.Box 1137.Kisumu
31/8/1995	Horst Nerge	Rural Water Development, P.O.Box 115,Kisii
31/8/1995	Dismas Sure	Rural Water Development, P.O.Box 115, Kisii
31/8/1995	Dixon O. Ayieko	Rural Water Developmet, P.O.Box 115, Kisii
18/9/1995	Anette M. Persson	Kullegatan 8B,S - 41262 Göteborg - Sweden
18/9/1995	Anna - Lena Göthberg	Krokslätts Parkgate 55B, S-43168 Mölndal, Sweden
9/10/1995	Rolf Winberg	Sida, P.O.Box 30600, Nairobi
9/10/1995	Esther Kariuki	Kamfor Co. P.O. Box 72981 Nairobi
9/10/1995	Alfred Mwenisongole	Centre for Human Settlements Studies (CHS), P.O.Box 35124 Dar es Salaam.
31/10/1995	Gert J. Kuiper .	Interchurch Organization for development Cooperation
4/12/1995	Bo Bergman	HESAWA, Box 604 Mwanza
12/12/1995	Elinas A.N. Pallangyo	PMO,P.O.Box 980 Dodoma
12/12/1995	M.F. Lemnge	PMO, P.O.Box 3021 Dar es Salaam
27/01/1996	Margaretha Sundgren	Sida, S-10525 Stockholm, Sweden
27/01/1996	M. Swai	Moh, Box 9083, Dar es Salaam
27/01/1996	J.P. Shiyo	PMO, Box 980, Dodoma
27/01/1996	P.M. Rugeiyamu	Wizara ya Maji, P.O,Box 9153, DSM
27 <i>1</i> 01/1996	J.D. Kizenga	MCDWC 3448, DSM
27/01/1996	A.H. Kisuju	MCDWC 3448, DSM

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DATE	NAME	ADDRESS
27/01/1996	R.R. Mariki	MCDWC 3448, DSM
27/01/1996	Clifford Wang	N.H. ABELSVEI 6, 0851 OSLO, Norway
27/01/1996	Faith Patrick	Treasury, Box 9111, DSM
29/01/1996	Ingvar Anderson	Sida S. 10525, Stockholm
29/01/1996	Lena Larsson	Sida S. 10525, Stockholm
29/01/1996	Goran Engstrand	Counsellor Eos/Sida DSM
29/01/1996	Per Brandstrom	Department of Cultural Anthropology, Uppsala University, Tradgaids, 185-75309 Uppsala Sweden
29/01/1996	Hans Sjo	Box 19090, 10432 Stockholm, Sweden
16/02/1996	Thomas Palme	Ambassador of Sweden, DSM
12/03/1996	Tingirawanyuma KMC	DED Ngara District Council
9/04/1996	Lois Lobo	Embassy of Sweden, Dar es Salaam
9/04/1996	Lars H. Norvik	Embassy of Sweden, Dar es Salaam
10/04/1996	Nelson M.K. Lyambogo	RHMO, Box 633, Musoma
15/04/1996	Mrs. Rose Mang'enya	Principal Secretary, MCDWC P.O.Box 3448, Dar es Salaam.
8/05/1996	Alex Meier	Box 165 S - 19123, Sollentuna, Sweden
9/05/1996	Theonas D.W.R. Nyamhanga	DED - Serengeti, P.O.Box 176, Mugumu - Serengeti
10/05/1996	Alfred L.R. Kabagire	DED-Bukoba, P.O.Box 491 Bukoba
10/05/1996	Matiku T. Nyitambe	RDD, Kagera, Box 299, Bukoba
10/05/1996	Samwel U. Mwainyekule	DED Biharamulo,Box 70 Biharamulo
10/05/1996	Obed K.Mwasha	DED -Karagwe, Box 20 Karagwe
10/05/1996	Cyprian H.M.Minja	DED-Muleba, Box 131 Muleba
13/05/1996	Jo Smet	IRC - International Water and Sanitation Centre Box 93190 the Hague.
15/05/1996	Pekka Pyykonen	TANIRA Ltd, DSM

3.2 Major events

There were several major events which took place during 1995/96. They include:

3.2.1 The 1995 Annual Review:

This took place in January/February 1996. It started by field visits to Kagera, Mwanza and Mara between 22nd and 27th January, 1996. Actual review sessions were held in Mwanza from 29/01/96 - 05/02/1996. Finalization of agreed minutes was carried out in Dar es Salaam on 7th & 8th February, 1996 while the signing of the same was done on 9th February 1996 at the same venue by both the Principal Secretary in the MCDWC and the Counsellor of EoS DAR.

3.2.2 The 1996 Budget Review:

The 1996 Budget Review sessions were held in Mwanza From 9th - 11th April 1996 to analyze and approve the 1996/97 Programme Plans/Budgets.

3.2.3 Management Meetings:

Three management committee meetings to review Programme Progress and other subject matters were held as follows:

- From 29th-30th August, 1995, venue ZHCO in Mwanza
- On 27/03/1996, venue ZHCO in Mwanza.
- On 20/06/1996, venue MCDWC in Dar es Salaam.

3.2.4 Coordinators Meetings:

Three coordinators meeting and to review programme performance and other issues were held as follows:

- On 23/08/1995, venue Musoma
- On 23/11/1995, venue Ngudu Kwimba
- On 22/04/1996, venue Bukoba

3.2.5 RDDs\DEDs Meeting:

RDDs/DEDs meeting to review Programme Performance and other issues was held at Lobo Lodge from 10th - 11th January, 1996.

3.2.6 Others

- The Programme advisor Mr. Bo Bergman joined the Programme on 04/12/1995 to fill the vacancy created by Mr. Bon Thorburn who left at the end of 1994/95.

Three senior staff Mr. Börje Eriksson, L. Martensen and R.Byberg left the programme after accomplishing their contracts and were replaced by Mr. Bertil Ejlertsson, G. Wallin and O. Westerlund respectively. 4.

3.3 ACTIVITY IMPLEMENTATION BY ZHCO

ZHCO was responsible for providing technical and advisory service, overall guidance and coordination, procurement, routine audits, monitoring and reporting. It executed these roles through 8 units namely:- Administration, monitoring and evaluation, finance, technical resources, health and environmental sanitation, stores and maintenance, HRD & Promotion and Internal Audit. Achievements were as follows:

3.3.1 Administration

This unit headed by the Programme administrative officer carried out the following tasks:

- Administered all Programme consultants and supporting staff who were around 114 in total.
- Made travel arrangements for staff going to the field and hotel bookings for HESAWA visitors.
- Analyzed and compiled monthly work plans and reports for the senior staff.
- Facilitated the senior staff meetings which were held monthly.
- Facilitated the RDDs/DEDs meeting which was held from 10th 11th January,
 1996 at Lobo Lodge.

3.3.2 Monitoring and evaluation unit:

This unit manned by the planning officer, Financial Analyst and the LA/Statistician did the following:

- Analyzed and compiled periodical programme progress reports.
- Prepared the 1996/97 planning guidelines.
- Analyzed the Regional reports on completed activities and recommended payments of production bonus amounting to TZS, 13.5 million.
- Facilitated the 1996 budget sessions which finally endorsed the 1996/97 plans/budgets.
- Facilitated all coordinators and Programme Management Meetings (secretariat)
- Made cost analysis for several HESAWA Interventions,

 Prepared terms of reference for the LFA workshop which was held in December/January.

3.3.3 HRD & Promotion Unit:

This unit manned by HRDO, ZPA, CDCPO and RBS accomplished the following:

- Arranged/ coordinated the following workshop:
- (i) Drivers seminar held at Tema Hotel Mwanza: 64 drivers (All men) attended.
- (ii) Seminar for district HESAWA accountants, DHCs and DTs on financial and stores management:
 52 staff (11women & 41 men) attended.
- (iii) Training of districts storekeepers at Nyegezi Social Training Institute: 13 storekeepers (8 women & 5 men) attended.
- (iv) Training of District Supplies officers on supplies management and distribution:14 supplies officers (1 woman & 13 men) attended.
- (v) Course on Community Management on water supplies and sanitation (Harare Zimbabwe):
 3 staff (all men) attended.
- (vi) TOT course for treasurers and Accountants: 3 staff (1 woman & 2 men) attended.
- (vii) Short course for district office secretaries and attendants: 29 secretaries/attendants (27 women & 2 men) attended.
- (viii) Course on financial management of donor funded projects (Lilongwe Malawi): 2 treasurers (all men) attended.
- (ix) A special multi-sectoral training for district trainers: 39 staff (11 women & 28 men) attended.
- (x) Workshop on LFA: 60 staff (12 women & 48 men) attended.

(xi) Course on management for sustainability in water supply and sanitation programme (Buea Cameroon):3 staff (all men) attended.

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- (xii) Management development training for the districts HESAWA coordinators (Mzumbe): 10 DHCs (1 woman & 9 men) attended.
- (xiii) From vision to reality workshop: 137 staff (10 women & 127 men) attended.
- (xiv) Courses for District HESAWA Accountants: 10 Accountants (2 women & 8 men) attended.
- (xv) Basic accounting course for local authorities (Mzumbe): 3 Accountants (1 Woman & 2 men) attended.
- (xvi) Regional HRD Club meeting (Nairobi): 2 staff (1 woman & 1 man) attended.
- (xvii) Course on Monitoring and Evaluation of water supplies and sanitation (Harare Zimbabwe):2 staff (All women) attended.
- Printed the following manuals and job guides:
- (i) 2500 copies of HESAWA concept coursefile.
- (ii) 3000 copies of environmental sanitation participants manual.
- (iii) 450 copies of environmental sanitation facilitators manual.
- (iv) 3000 copies of water sources protection and maintenance participants manual.
- (v) 450 copies of water sources protection and maintenance facilitators manual.
- (vi) 400 copies of a guide to improve traditional water sources (spring and rock wells).
- (vii) 200 copies of a guide to construct improved latrines.
- Revised tested and edited the HESAWA concept and gender balance coursefile.
- Analysed the HRD Progress reports from districts and recommended release of funds.

- Made field trips to all Programme districts to monitor HRD activities and provide technical advice to implementors.
- Translated the Promotion Strategy documents into Kiswahili to enable promotion strategy workshop for DPTs to be held in all districts.
- Prepared a user guide for the Promotion Strategy.
- Developed promotion impact indicators.
- Prepared the phasing in/out criteria to be applied from now onwards.
- Supervised both the PRA and VPRA trainings held in Tarime, Mwanza and Bujora.
- Developed a Swahili PRA guide.
- Printed the village data document forms and distributed them to the districts for further distribution to the villages.
- Made regular follow-ups on Promotion activity to the districts.
- Organised a participatory methodologies workshop which was attended by 2 promotion staff from each district.
- Supervised a crash Programme Promotion where drilling was expected to take place.
- Organised the DPAs Quarterly meetings.

3.3.4 Financial Unit

The unit manned by the financial controller, Zonal Accountant, and Financial Advisors to the districts executed the following:

- Administered the flow of converted D-funds from bank account in Sweden to the Programme at Zonal, Regional and District levels.
- Handled payments at the ZHCO.
- Paid regular visits to districts to monitor financial management and provide technical advices where necessary.
- Participated in the 1996 budget sessions.

3.3.5 Technical Resource Unit

This unit manned by the Zonal Resource engineer, drilling engineer and several technical resource specialists carried out the following activities:

- Supervised the drilling activity in Kwimba and Biharamulo where by 16 & 36 deep wells were drilled respectively.
- Rendered Technical advices to implementors in :
 - (i) Positioning and construction of latrines, wells and Traditional water sources.
 - (ii) Designing of water and environmental Sanitation facilities.
 - (iii) Rehabilitation of HESAWA Interventions
 - (iv) Training of artisans and technicians
 - (v) Revising and updating job guides
 - (vi) Drilling activities
- Prepared Tender documents for borehole siting and drilling.
- Evaluated tenders for boreholes siting and drilling.
- Organised and coordinated the quarterly DTRS meetings.
- Participated in verification of completed water and sanitation facilities.

3.3.6 Health and Environmental Sanitation Unit:

This unit headed by the health and environmental sanitation advisor carried out the following activities:-

- Design of institutional latrines
- Supervision and support of HESAWA School activities.

 Organised a DTOT - Multi sectoral workshop in Musoma with AMREF staff as facilitators.

- Reviewed PRA activities and developed on operational plan.
- Participated in the AMREF scientific meeting in Arusha.
- Rendered Technical advice to district actors on environmental sanitation activities.

3.3.7 Stores and Maintenance Unit:

This unit headed by the stores and maintenance manager carried out the following:-

- Routine service and maintenance of Programme fleet of 22 lorries , 45 cars, 5 tractors and equipment and 150 motocycles.
- Routine maitenance of ZHCO, CD-Store and 9 staff houses located in Mwanza, Musoma and Bukoba.
- Made both local and international procurement for items which were cheaper to procure centrally, the rest were procured by the districts themselves. As a result:-
 - (i) 32 international purchase orders worth only TZS. 410 million were placed and received.
 - (ii) 134 local procurement orders worth TZS 1,158 million were also placed and received.
- Auctioned 3 used vehicles, worn out office equipment and obsolete spareparts and realised TZS. 35 million.
- Continued with the decentralization process where by regional stores in Bukoba and Musoma closed down in October, 1995. Workshops in same towns were also scaled down to the tune of remaining with only one mechanic by the end of June 1996.

3.3.8 Internal Audit Unit.

This unit manned by one Internal audit accomplished the following:-

Two routine audit in each of the 18 Programme audit stations and one at the Dar es Salaam liaison office.

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- Compiled replies to audit queries for the 1994/95.
- Accompanied external auditors (TAC) during the audit exercise.
- Conducted semi-annual stock taking at Musoma and Bukoba Regional Stores.

3.3 ACTIVITY IMPLEMENTATION BY ZHCO

ZHCO was responsible for providing technical and advisory service, overall guidance and coordination, procurement, routine audits, monitoring and reporting. It executed these roles through 8 units namely:- Administration, monitoring and evaluation, finance, technical resources, health and environmental sanitation, stores and maintenance, HRD & Promotion and Internal Audit. Achievements were as follows:

3.3.1 Administration

This unit headed by the Programme administrative officer carried out the following tasks:

- Administered all Programme consultants and supporting staff who were around 114 in total.
- Made travel arrangements for staff going to the field and hotel bookings for HESAWA visitors.
- Analyzed and compiled monthly work plans and reports for the senior staff.
- Facilitated the senior staff meetings which were held monthly.
- Facilitated the RDDs/DEDs meeting which was held from 10th 11th January,
 1996 at Lobo Lodge.

3.3.2 Monitoring and evaluation unit:

This unit manned by the planning officer, Financial Analyst and the LA/Statistician did the following:

- Analyzed and compiled periodical programme progress reports.
- Prepared the 1996/97 planning guidelines.
- Analyzed the Regional reports on completed activities and recommended payments of production bonus amounting to TZS. 13.5 million.
- Facilitated the 1996 budget sessions which finally endorsed the 1996/97 plans/budgets.
- Facilitated all coordinators and Programme Management Meetings (secretariat)
- Made cost analysis for several HESAWA Interventions.

 Prepared terms of reference for the LFA workshop which was held in December/January.

3.3.3 HRD & Promotion Unit:

This unit manned by HRDO, ZPA, CDCPO and RBS accomplished the following:

- Arranged/ coordinated the following workshop:
- (i) Drivers seminar held at Tema Hotel Mwanza: 64 drivers (All men) attended.
- (ii) Seminar for district HESAWA accountants, DHCs and DTs on financial and stores management:

 52 staff (11women & 41 men) attended.
- (iii) Training of districts storekeepers at Nyegezi Social Training Institute: 13 storekeepers (8 women & 5 men) attended.
- (iv) Training of District Supplies officers on supplies management and distribution:14 supplies officers (1 woman & 13 men) attended.
- (v) Course on Community Management on water supplies and sanitation (Harare Zimbabwe):
 3 staff (all men) attended.
- (vi) TOT course for treasurers and Accountants: 3 staff (1 woman & 2 men) attended.
- (vii) Short course for district office secretaries and attendants: 29 secretaries/attendants (27 women & 2 men) attended.
- (viii) Course on financial management of donor funded projects (Lilongwe Malawi): 2 treasurers (all men) attended.
- (ix) A special multi-sectoral training for district trainers: 39 staff (11 women & 28 men) attended.
- (x) Workshop on LFA: 60 staff (12 women & 48 men) attended.
- (xi) Course on management for sustainability in water supply and sanitation programme (Buea Cameroon): 3 staff (all men) attended.

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- (xii) Management development training for the districts HESAWA coordinators (Mzumbe): 10 DHCs (1 woman & 9 men) attended.
- (xiii) From vision to reality workshop: 137 staff (10 women & 127 men) attended.
- (xiv) Courses for District HESAWA Accountants: 10 Accountants (2 women & 8 men) attended.
- (xv) Basic accounting course for local authorities (Mzumbe): 3 Accountants (1 Woman & 2 men) attended.
- (xvi) Regional HRD Club meeting (Nairobi): 2 staff (1 woman & 1 man) attended.
- (xvii) Course on Monitoring and Evaluation of water supplies and sanitation (Harare Zimbabwe):2 staff (All women) attended.
- Printed the following manuals and job guides:
- (i) 2500 copies of HESAWA concept coursefile.
- (ii) 3000 copies of environmental sanitation participants manual.
- (iii) 450 copies of environmental sanitation facilitators manual.
- (iv) 3000 copies of water sources protection and maintenance participants manual.
- (v) 450 copies of water sources protection and maintenance facilitators manual.
- (vi) 400 copies of a guide to improve traditional water sources (spring and rock wells).
- (vii) 200 copies of a guide to construct improved latrines.
- Revised tested and edited the HESAWA concept and gender balance coursefile.
- Analysed the HRD Progress reports from districts and recommended release of funds.

- Made field trips to all Programme districts to monitor HRD activities and provide technical advice to implementors.
- Translated the Promotion Strategy documents into Kiswahili to enable promotion strategy workshop for DPTs to be held in all districts.
- Prepared a user guide for the Promotion Strategy.
- Developed promotion impact indicators.
- Prepared the phasing in/out criteria to be applied from now onwards.
- Supervised both the PRA and VPRA trainings held in Tarime, Mwanza and Bujora.
- Developed a Swahili PRA guide.
- Printed the village data document forms and distributed them to the districts for further distribution to the villages.
- Made regular follow-ups on Promotion activity to the districts.
- Organised a participatory methodologies workshop which was attended by 2 promotion staff from each district.
- Supervised a crash Programme Promotion where drilling was expected to take place.
- Organised the DPAs Quarterly meetings.

3.3.4 Financial Unit

The unit manned by the financial controller, Zonal Accountant, and Financial Advisors to the districts executed the following:

- Administered the flow of converted D-funds from bank account in Sweden to the Programme at Zonal, Regional and District levels.
- Handled payments at the ZHCO.
- Paid regular visits to districts to monitor financial management and provide technical advices where necessary.
- Participated in the 1996 budget sessions.

3.3.5 Technical Resource Unit

This unit manned by the Zonal Resource engineer, drilling engineer and several technical resource specialists carried out the following activities:

- Supervised the drilling activity in Kwimba and Biharamulo where by 16 & 36 deep wells were drilled respectively.
- Rendered Technical advices to implementors in :
 - (i) Positioning and construction of latrines, wells and Traditional water sources.
 - (ii) Designing of water and environmental Sanitation facilities.
 - (iii) Rehabilitation of HESAWA Interventions
 - (iv) Training of artisans and technicians
 - (v) Revising and updating job guides
 - (vi) Drilling activities
- Prepared Tender documents for borehole siting and drilling.
- Evaluated tenders for boreholes siting and drilling.
- Organised and coordinated the quarterly DTRS meetings.
- Participated in verification of completed water and sanitation facilities.

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- Reviewed PRA activities and developed on operational plan.
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- Rendered Technical advice to district actors on environmental sanitation activities.

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- Compiled replies to audit queries for the 1994/95.
- Accompanied external auditors (TAC) during the audit exercise.
- Conducted semi-annual stock taking at Musoma and Bukoba Regional Stores.

3.4 ACTIVITY IMPLEMENTATION BY DISTRICTS

Activities undertaken fall under 4 categories which include; Promotion, Human Resource Development, Environmental Sanitation and Water Supply. Progress varied for different activities as follows:-

3.4.1 Promotion

Promotion meetings geared to enable villagers understand the HESAWA concepts, contribute for operation and maitenance, accept ownership and responsibilities of village interventions and enhance community participation in HESAWA activities continued in all 14 Programme districts.

They resulted into:

- (i) 2084 villagers (630 women and 1454 men),, 97% of target, exposed to HESAWA concept and Gender awareness.
- (ii) Consumers accepting ownership and responsibilities of HESAWA interventions and hence contributing TZS 10.9 million, 67% of target, to carter for operation and maintenance of water facilities.
- (iii) Increased involvement of both men and women in all Programme activities and hence the increased outputs especially in the construction of Household latrines and wells.
- (iv) Increased awareness in good hygienic practices.
- (v) 15 villages phased out.

3.4.2 Human Resource Development;

HRD activities also continued in all Programme Districts. Most of them were successfully done as follows;

15

(a) MAJI

(i) Training of well care takers and DPCT; It was carried out in Mwanza and Kagera regions where by 658₄, participants (228 women and 430 men) attended the course.

(ii) Training of pump attendants:

It was undertaken in Mwanza where by 20 participants (7 women and 13 men) attended.

(iii) Training of ITWs Caretakers:

It was carried out in Mwanza, Kagera and Mara where by 367 participants (153 women and 214 men) attended.

(iv) Course on RWH technology:

It was carried out in Mwanza and Kagera where by 11 DTOTs (all men) attended.

(b) AFYA:

(i) Training of village health workers:

It was carried out in all 3 regions where by 167 trainees (80 women and 87 men) attended.

(ii) Training of TBAS:

It was undertaken in all 3 regions where by 62 trainees (all women) attended.

(iii) TBAS/VHWS trainers training (sub DTS);

It was undertaken in Kagera region where by 5 trainees (all women) attended.

(c) MAENDELEO

(i) Course on village planning;

It was carried out in Mwanza & Mara where by 347 participants (121 women and 226 men) attended.

(ii) Training of village fundis:

It was done in all 3 regions where by 218 fundis (33 women and 185 men) attended.

(iii) Seminar for ward level leaders on O&M:

It was carried out in Mwanza where by 242 participants (88 women and 154 men) attended.

(iv) Training of village storekeepers:

It was undertaken in Kagera where by 22 participants (8 women and $4\sqrt{14}$ men) attended.

(v) Environmental Sanitation workshop:

It was carried out in all 3 regions where by 1488 participants (463 women and 1025 men) attended.

3.3.3 Environmental Sanitation:

Activities carried out include; Construction of household latrines, institutional latrines and washing slabs.

(i) Construction of household latrines;

3547 household latrines were completed around 77% of the annual target. 223 others were at various stages of completion.

(ii) Construction of Institutional latrines:

113 institutional latrines were completed out of 184 planned for the year. The rest 71 were at various stages of completion.

(iii) Consruction of washing slabs:

22 washing slabs were completed which is around 73% of the annual target.

3.4.4 Water Supply:

Activities carried out include: Construction of wells and piped schemes, rehabilitation of wells, improvement of traditional water sources, construction of rain water harvesting tanks and casting of water jars.

Achievements were as follows:-

(i) Construction of wells:

Construction of both shallow and medium deep wells continued in all three regions. 360 shallow wells and 55 medium deep wells were completed. Achievement was around 89 of the annual target.

(ii) Rehabilitation of wells:

Rehabilitation of wells was successfully done in Mwanza and Kagera region. A total of 34 well out of 35 planned were completed.

(iii) Construction of piped schemes:

One scheme in Muleba district was being rehabilitated where by 18 Dps were repaired.

(liv) Improvement of traditional water sources:

Improvement of traditional water sources continued in all 3 regions. 135 traditional water source out of 151 planned for the year were accomplished. The rest 16 were at different stages of construction.

(v) Construction of Institutional RWHT:

Construction of Institutional rain water harvesting tanks was undertaken in all 3 regions. Achievement was encouraging as 36 tanks out of 45 planned were completed. 5 others were at different stages of construction while 4 could not take off. They shall be backlogs for 1996/97.

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(vi) Construction of household RHWTS:

Construction of household-rainwater harvesting tanks continued in all 3 regions. Performance was satisfactory as 10 tanks out of 30 planned were completed. 13 others were at different stages of construction. While 7 could not take off because beneficiaries failed to contribute the 55% required.

(vii) Casting of water jars:

Casting of jars was undertaken mainly by women economic groups. A total of 60 jars of 600 litres capacity were casted. This was around 150% of the planned target.

3.4.5 Challenges and Recommendation:

(a) Challenges

In the course of implementing the above Programme activities, there were several challenges that the Programme must address in the coming year to improve output. They include the following:

- Local contribution from district Councils were not timely made. This
 resulted in implementation of activities starting very late and hence
 failing to complete the set targets.
- Central Government contribution could not forthcome as pledged. This
 affected implementation of activities whose budgets were to be
 complemented by Central Government contribution eg. Institutional
 latrine, ITWS etc.
- Some rural roads were not passable during rain season and hence delayed the ferrying of costruction materials to sites.
- Presence of refugees in Kagera continued to hamper Programme implementation as it used to be before.

(b) Recommendations:

- First quater allocation for D funds should be made promptly to all districts without considering whether the district has contributed. 4. However, in the subsequent Quarters the condition has to be fulfilled first.
- Implementors to ensure materials are ferried to unaccessible sites just before the long rains starts ie. between July and November.

- District Coucils should not relay totally on central Government contributions but contribute more than the 3 or 5% to cover in case of any deficit.
- Close follow up and supervison by top district leaders (Dcs and DEDs) to ensure Programme implementation is done as scheduled.

Annual Report

BUDGET FOLLOW-UP 95/96		~	10:37:06 960928	
HESAWA		PERIOD:	9507 - 9606	
DESCRIPTION	APPROVED	ACTUAL	BALANCE	UTIL %
9				- 6
DEPUTY DIRECTOR				
RUNNING OF OFFICE	32450000	-21671654	10778346	67
STATIONERIES	31230000	-22583008	8646992	72
EQUIPMENT/INVESTMENTS	11572000	-13267474	-1695474	115
NHPD'S HOUSING	2250000	-1695240	554760	75
PERSONNEL - REMUNERATION	2700000	-1874148	825852	69
PERSONNEL DUTY TRAVEL ZONAL POOL VEHICLES		-47343495	11006505	81
ZONAL POOL VEHICLES	28/85000	-33649302 	-4864302	117
SUB TOTAL	167337000	-142084321	25252679	85
CONTRACTED SERVICES				
TECHNICAL ASSISTANCE	76500000	-29449600	47050400	38
CONSULT. SHORT TERM	81000000	-35439740	45560260	44
CONSULT.LONG TERM(INTERNAT	47000000	-423349851	46650149	90
CONSULT.LONG TERM (NATIONAL	540000000	-410715062	129284938	76
TERMINATION COST (CONSULT.)	900000	-5403670	3596330	60
SUB TOTAL	1176500000	-904357923	272142077	- 77
HRD UNIT/PROMOTION UNIT			,	
HRD GENERAL	60590000	-7192941 0	-11339410	119
COURSE FILE DEV.	27830000	-15036195	12793805	54
HESAWA NEWS LETTER	20000000	-7405290	12594710	37
PROGRAMME SUPPORT COMMUNIC			18075580	28
SCHOLARSHIPS/STUDY TOURS	7500000		4881392	35
PROMOTION	49290000	-21142624	28147376	43
SUB TOTAL	190210000	-125056547	65153453	66
MONITORING & EVALUATION UNIT				
GENERAL SUPPORT	6360000	-6504489	-144489	102
SUPPORT TO INSTITUTIONS	21400000		4540380	79
SUB TOTAL	27760000	-23364109		
OTHER ZONAL UNITS	2,,,00000	23304103	47320374	04
OTHER TOWN ONTES				
FINANCIAL UNIT	140000	-86700	53300	62
HEALTH & SANITATION UNIT	9900000		3638539	63
TECHNICAL RESOURCE	11660000	-4645 796	7014204	40

SUB TOTAL

-10993957

21700000

51

10706043

			2 - 1 - 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
BUDGET FOLLOW-UP 95/96 HESAWA		PERIOD:	10:37:06 960928 : 9507 ~ 9606	· · · · · · · · · · · · · · · · · · ·
DESCRIPTION	APPROVED	ACTUAL	BALANCE	UTIL %
RODUCTION BONUS				
PRODUCTION BONUS	7200000	-13535581	58464419	19
SUB TOTAL	72000000	-13535581	58464419	19
LANNING RESERVE				
COMMITTED PLAN.RESERVE UNCOMMITTED PLAN. RESERVE	89637000 163691700	-332700 -55387104	89304300 108304596	0 34
SUB TOTAL	253328700	-55719804	197608896	22
ORILLING PROGRAMME				
DRILLING PROGRAMME	359309000	-298241672	61067328	83
SUB TOTAL	359309000	-298241672	61067328	83
DAR ES SALAAM				
MCDWC SIDA DSM	209500000 22500000	-201696182 -9056459	7803818 13443541	96 40
SUB TOTAL	232000000	-210752641	21247359	91
3 TOWNS SUPPORT				
3 TOWNS SUPPORT	180000000	27615859	152384141	15
SUB TOTAL	180000000	- 27615859	152384141	· 15
GAINS/LOSSES/INCOMES				
GAINS OF INTEREST FR BANK STOCK LOSSES INCOME FROM SALES(VEHICLES INCOME FR SALES (OTHERS)	-135000000 0 0 0	-22036781 -58187175 47188800 9827248	-157036781 -58187175 47188800 9827248	-16 0 0
SUB TOTAL	-135000000	-23207908	-158207908	-17

1995/96

21093051

84

84

135000000 -113906949 21093051

135000000 -113906949

PURCHASE & TRANSPORT

SUB TOTAL

PURCHASE & TRANSPORT

10:37:06

BUDGET FOLLOW-UP 95/96

960928 PERIOD: 9507 - 9606 HESAWA

DESCRIPTION	APPROVED	ACTUAL	BALANCE	UTIL %
STORES & TRANSPORT UNIT				
PERSONNEL DUTY TRAVEL	0	0	0	0
MAINTENANCE ZHCO & CD STOR	5850000	-2797225	3052775	48
MAINT.HESAWA STAFF HOUSES	14000000	-12930183	1069817	92
RUNNING OF OFFICE CD STORE	17748000	-13732208	4015792	77
INVESTMENT STORES & TRANSP	5485000	-3672762	1812238	67
REPLACEMENT HD/LORRY	160000000	-137480825	22519175	86
REPLACEMENT LIGHT VEHICLES	265000000	-166568479	98431521	. 63
PURCHASE OF MOTOR CYCLES	105640000	-83981016	21658984	79
RUNNING COST OF VEHICLES	59400000	-68060789	-8660789	115
SUB TOTAL	633123000	-489223487	143899513	77
TOTAL ZONAL	3313267700	-2438060758	875206942	74
KAGERA REGION	18989000	-19271166	-282166	101
BUKOBA RURAL	74436000	-64714709	9721291	87
MULEBA	80211000	- 30163998	50047002	38
NGARA	43977000	-17821 302	26155698	41
KARAGWE	66438000	-55819385	10618615	84
BIHARAMULO	71488600	-39769013	31719587	56
TOTAL KAGERA REGION	355539600	-227559573	127980027	64
MARA REGION	20638000	-21122384	-484384	102
MUSOMA RURAL	72335000	-52452021	19882979	73
- BUNDA	81696000	-60388159	21307841	74
SERENGETI	84625000	- 70379380	14245620	83
TARIME	76167000	-58864722	17302278	77
TOTAL MARA REGION	335461000	-263206666	72254334	78
MWANZA REGION	18330000	-23964815	-5634815	131
GEITA	64575400	-48244308	16331092	75
MAGU	109506300	-78684958	30821342	72
KWIMBA	153901000	-86262931	67638069	56
UKEREWE	76693000	-49414030	27278970	64
SENGEREMA	72726000	-47363329	25362671	65
TOTAL MWANA REGION	495731700	-333934371	161797329	67
TOTAL ALL REGION	1186732300	-824700610	362031690	69
TOTAL HESAWA PROGRAMME	450000000	-3262761367	1237238633	73

Handelsbanken Account 1995/96 Tshs

lonth	from SIDA	!	1 ' I	1			
	I HOIH SIDA	to Mwanza	<u> </u>	gained	charges	SEK/Tshs	end of the month
995							418 007 741
uly		249 630 000	69 482 300	1 793 009	119 016	3 031 843	97 537 591
lugust			2 357 544	613 284	10 080	1 022 599	94 760 652
September		83 718 600	9 452 316	148 450	50 124	455 497	1 232 565
October	693 568 440	264 615 600	132 717 684	1 412 605	134 222	-19 617 905	318 364 009
łovember	962 309 350	178 159 400	186 270 132	1 906 738	147 252	10 546 257	907 457 056
December		262 212 000	5 612 112	4 322 744	20 981	29 854 626	614 080 081
996			[.				Į.
lanuary			137 929 052	3 704 713	59 724	30 168 587	449 627 431
ebruary		236 891 400	16 176 355	1 207 964	57 017	-5 806 903	203 517 526
Varch	1 079 032 460	249 796 200	12 946 944	2 870 637	39 869	4 222 803	1 018 414 807
April			408 199 665	4 148 909	87 804	3 936 007	610 340 240
May		247 568 400	22 302 443	1 799 739	49 362	-33 488 296	375 708 070
June		180 684 800	147 046 997	1 334 428	146 340	17 261 333	31 903 028
Totals	2 734 910 250	1 953 276 400	1 150 493 544	25 263 220	921 791	41 586 448	31 903 028

STOCK VALUES - ZONAL AND DISTRICT STORES.

PERIOD: 1995/96

All figures are in 000' Tshs and based on manual stocktaking (1 SEK = 90 Tshs)

	Value	Value		
Location	960630	950630	Deviation	Remarks
Main Store Mwanza +(Reg)	676 061	964 027	-287 966	
Districts				
Kagera Region			0	
Biharamulo	13 974	27 630	-13 656	
Bukoba Rural	10 856	7 011	3 845	
Muleba	7 871	18 916	-11 045	
Karagwe	41 221	15 080	26 141	
Ngara	0	7 000	-7 000	
Sub Total	73 922	75 637	-1 715	
		}		
Mwanza Region				
Magu	42 046	27 396	14 650	
Kwimba	41 137	9 207	31 930	Y
Sengerema	19 781	18 156	1 625	
Geita	23 006	27 780	-4 774	
Ukerewe	25 731	17 974	7 757	4
Sub Total	151 701	100 513	51 188	
Mara Region				
Musoma Rural	34 152	28 686	5 466	
Bunda	59 190	47 496	11 694	
Serengeti	14 432	25 291	-10 859	
Tarime	43 187	24 419	18 768	
Sub Total	150 961	125 892	25 069	
Grand Total	1 052 645	1 266 069	-213 424	

Appendix A List of Phased out Villages for 1995/96

LIST OF PHASED OUT VILLAGES FOR 1995/96

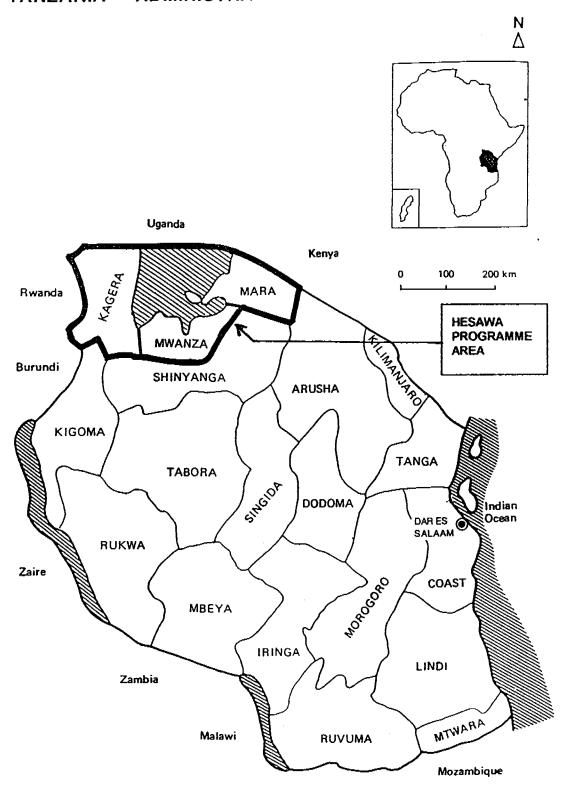
REGION MWANZA	DISTRICT Magu	NAME OF PHASED OUT VILLAGES 1. Nyanguge 2. Matela ✓ 3. Muda 4. Kitongo Sima 5. Lugeye 6. Kigangama 7. Nyamilama 8. Nyamahanga 9. Bundilya 10. Ijinga 11. Bugabu 12. Kahangala 13. Mwamanga 14. Kisesa B	•
	District Total	15. <u>Misambo</u> 15. <u>Villages</u>	
	Kwimba	 Kakora Ngudulugulu Welamasonga Ilumba Kilyaboya Nkungulu Busule Lyoma Kimiza Mwang'halanga Mahiga Shigumhulo Kitunga √ Malya Talaga Mwitambu Malemve Manguluma 	
	District Total Ukerewe Geita Sengerema Regional Total	19. Mwadubi 20. Shushi 20 <u>Villages</u> Nil Nil Nil Nil 35 Villages	

MARA	Musoma (R)	1. 2. 3.	Nyamisasye Bumangi Kunzungu
		4.	Nyamatoke
	District Total	<u>4</u>	<u>Villages</u>
	Bunda	1.	Guta
		2.	Kinyambiga
		3.	Nyabeho
		4.	Tairo
		5.	Bariri
		6.	Nyasura
		7.	Bunda Stoo
	District Total	<u>7</u>	<u>Villges</u>
	Tarime	1.	Magoto
		2.	Mogabiri
	Serengeti		Nil
	District Total	<u>2</u>	<u>Villages</u>
	Regional Total	<u>2</u> 13	Villages
KAGERA	Biharamulo		Nil
	Bukoba(R)		Nii
	Karagwe		Nil .
	Muleba		Nil
	Ngara		<u>Nil</u>
	Regional Total		Nil
	GRAND TOTAL	<u>48 V</u>	<u>illages</u>

Appendix B

Location Map

TANZANIA - ADMINISTRATIVE BOUNDARIES (REGIONS)

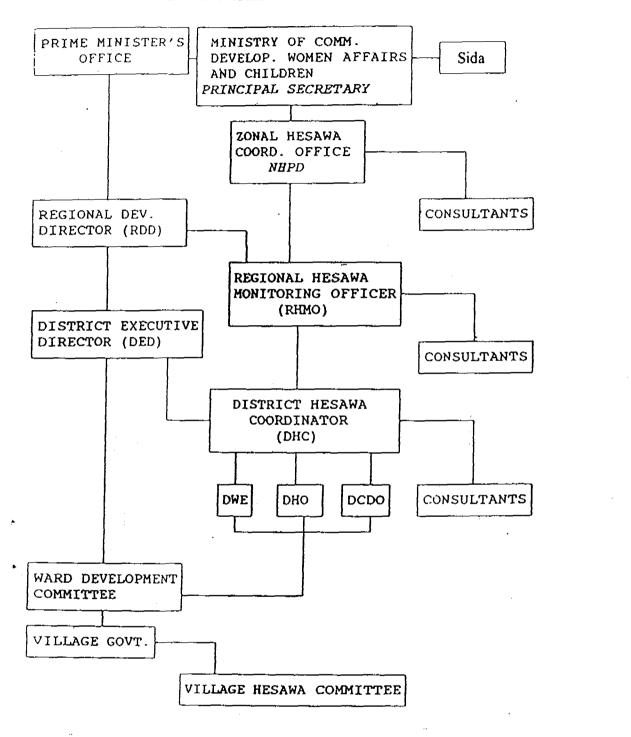


Appendix C HESAWA Programme Organization Chart

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APPENDIX C

HESAWA PROGRAMME ORGANIZATION CHART



KEY

Sida = Swedish International Development Co operation agency

NHPD = National HESAWA Project Director

DWE = District Water Engineer
DHO = District Health Officer

DCDO = District Comm. Development Officer

Appendix D

HESAWA Programme Implementation Statistics

HESAWA PROGRAMME PHYSICAL IMPLEMENTATION STATUS FOR THE FINANCIAL YEAR 1995/96

		region		REGION	Kagera reg		TOTAL			
Activity/Agency	Annual Plan	Achievemen t	Annual Plan	Achievemen t	Annual Plan	Achievemen t	Annual Plan	Achievemen t	•	
MÅJI								_		
1. Construction of Wells	128	110	204	208	134	97	466	415	69	
1.1 Dug Wells	110	107	184	192	60	33	354	332	94	
1.2 Hand Drilled Wells	-	-	_	-	31	28	31	28	90	
1.3 Machine Drilled Wells	18	3	20	16	43	36	81	55	68	
2. Rehabilitation of Wells			34	31	1	3	35	34	97	
3.0 Rehabilitation of piped schemes			2	1			2	1	50	
3.1 No. of scheme										
3.2 Intake(s)										
3.3 Storage tank(s)										
3.4 Distribution line (metres)										
3.5 Number of DPs					18	18	18	18	100	
4.0 New piped water schemes										
4.1 No. of scheme(s)										
4.2 Intake(s)										
4.3 Storage tanks(s)										
4.4 Distribution line (metres)										
4.5 No. of DPs										
5. Institutional RWH tanks	10	7	12	9	23	20	45	36	80	

	mara f		MWANZA REG		KAGERA REG			TOTAL		
Activity/Agency	Annual Plan	Achie- vement	Annual Plan	Achie- vement	Annual Plan	Achie- vement	Annual Plan	Achie- vement	ą	
MAJI										
6. Training of WCT/DPCT			622	614	46	44	668	658	99	l.
7. Training of scheme attendants		_						$\Big)$		
8. Training of pump mechanics			22	_			22	-	0	
9. Training of Pump attendants			20	20			20	20	100	
10. Training of Well Sinkers										
11. Training of ITWS Caretakers	438	308	25	23	36	36	499	(367)	74	
12. Course on RWH Technology			6	6	4	5	10) 11	110	\checkmark
13. Water quality testing			133	133	100	60	233	193	83	シ
13.1Chemical No. of wells	-	9	-	-	100	60	100	69	69	v
14. Course on water Technology					16	15	16	15	94	V
APYA										
1. Casting of slabs for latrines	400	464	3485	3357	500	356	4385	4177	95	- adna
2. Constru. of household latrines	400	464	3485	2429	718	654	4603	3547		<
3. Training of vill. Health Workers-initial	54	54	93	93	20	20	167	167	100	
4. Training of VHWs (refresher)										
5. Training of TOTs (refresher)			15	15			15	15	100	4
6. Training of TBAs	22	22	30	30	24	10	76	62	82	
7. THA/VHWS Trainers Training (Sub DTs)					5	5	5	5	100	

	MARA RI	EGION	mwanza R	egion	KAGERA R	egion	TOTAL		
Activity/Agency	Annual Plan	Achie- vement	Annual Plan	Achie- vement	Annual Plan	Achie- vement	Annual Plan	Achie- vement	9
AFYA									
8. Construction of Household Latrines	-	527*					-	(527*)	-
9.Dispensary Staff meeting									
10.Water quality testing									
10.1 Bacteriological (No. of wells)	187	143	434	367	356	260	977	770	79
11. School Health Package (Screening)	27	29	40	41	32	31	99	109	102
MAENDELEO									
1. Household RWH tanks	3	_	3	1	24	9	30	10	33
2. Casting of water jars	-	_	20	20	20	40	40	60	150
3. Construction of washing slabs	15	7	15	15	-	-	30	22	73
4. Improvement of TWS	65	51	42	34	44	50	151	135	В9
5. Construction of Inst. Latrines	33	15	111	70	40	28	184	113	61
6. Training of Village Fundis	27	27	123	119	72	72	222	218	98
7. Workshop on village phasing-in/out									

*Backlog of 1994/95

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	Mara R	egion	manza r	egion	KAGERA R	egion	TOTAL		
Activity/Agency	Annual Plan	Achie- vement	Annual Plan	Achie- vement	Annual Plan	Achie- vement	Annual Plan	Achie- vement	£
OSLECIMEN									
8. Seminar for Ward level leaders (OEM)			242	242			242	242	100
9. Workshop on HESAWA Concept to councillors	194	194	277	277			471	(471)	100
10. Course on Village Planning	112	85	220	262			332	347)	105
11. Management Workshop WDC's			125	123	59	61	184	184	100
12. Villages Study Tour			8	6			8	В	100
13. Implemetors' Study Tour			15	15	20	10	35	25	71
14. Training of Village Storekeepers					22	22	22	22	100
15. Planning, Budgeting & Reporting W/Shop			30	30	25	27	55	57	104
16. Environmental Sanitation Workshop	436	436	817	812	245	240	1498	(1488)	99
17. Pre-Annual Review Workshop									
18. Drivers' Seminar	13	13	12	12	13	5	38	30	79
19. Promotion Strategy DPT Members	20	20	39	39	52	49	111	108	97
20. Workshop on HESAWA Concept (Villages leaders)	495	515	925	741	836	928	2156	2084	97
21. DT's Acc's SK & DHC Workshop			20	20	-	-	20	20	100
22. Secretaries & AH Workshop	8	8	10	10	_	-	18	18	100
23. PRA Workshop (villages)			15	5			15	6	40
24. Water Source Protection					197	132	197	132	67

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Appendix E Mara Region Implementation Statistics

ENGLES ELOCRAIMS PHYSICAL INPLEMENTATION STATUS FOR THE FINANCIAL YEAR 1995/96 REGION MARA

		REGION DISTRICT		IDA RICT		MUSOMA (R) DISTRICT		SERENGETI TARIME TOTAL DISTRICT DISTRICT		TOTAL			
Activity/Agency	Annual Plan	Achieve ment	Annual Plan	Achieve ment	Annual Plan	Achievem ent	Annual Plan	Achieve ment	Annual Plan	Achieve ment	Annual Plan	Achievem ent	8
MAJI													
1. Construction of Wells			34	28	26	18	46	42	22	22	128	110	86
1.1 Dug Wells			30	28	20	15	40	42	20	22	110	107	97
1.2 Hand Drilled Wells													
1.3 Machine Drilled Wells			4		6	3	6	_	2	-	18	3	17
2. Rehabilitation of Wells													
3.0 Rehabilitation of piped schemes								-					
3.1 No. of scheme													
3.2 Intake(s)													
3.3 Storage tank(s)													
3.4 Distribution line (metres)													
3.5 Number of DPs													
4.0 New piped water schemes													
4.1 No. of schame(s)													
4.2 Intake(s)													
4.3 Storage tanks(s)													·
4.4 Distribution line (metres)													
4.5 No. of DPs													
5. Institutional RWN tanks			3	3	1	_	4	4	2]	10	7	70

		ion Rict	BUN DIST			(A (R) Trict		ngeti Rict		RIME TRICT		TOTAL	
Activity/Agency	Annual Plan	Achieveme nt	Annual Plan	Achieveme nt	Annual Plan	Achievenen t	Annual Plan	Achievene nt	Annual Flan	Achieveme nt	Annual Plan	Achievens nt	8
MAJI													
6. Training of WCT/DPCT													
7. Training of scheme attendants													
8. Training of pump mechanics						_							
9. Training of Pump attendants													
10. Training of Well Sinkers			-										
11. Training of ITWS/SW Caretakers			150	1	102	102	116	116	70	90	438	308	70
12. Course on RWH Technology													
13. Water quality testing													
13.1Chemical No. of wells					-	9					-	9	-
afya													
1. Casting of slabs for latrines			100	85	100	72	100	207	100	100	400	464	116
2. Construction of household latrines			100	85	100	72	100	207	100	100	400	464	116
3. Training of village Health Workers-initial			12	12	16	16	8	8	18	18	54	54	100
4 Training of VHWs (refresher)													
5. Training Env. Sanitation			54	54	68	68	89	89	225	225	436	436	100
6. Training in of TOTs (refresher)													
7. Training of TBAs			12	12	10	10					22	22	100

		GION TRICT	· BU	nda Trict		MA (R) TRICT	SERE	NGETI PRICT	TAF	RIME PRICT		TOTAL	
Activity/Agency	Annual Plan	Achieve ment	Annual Plan	Achieve- ment	Annuai Plan	Achievem ent	Annual Plan	Achieve . ment	Annual Plan	Achieve ment	Annual Plan	Achievem ent	ą.
afya													
8. Construction of household latrines *			•••	130*	-	191*		86*	-	120+	-	527*	-
9. TBA/VHWs Trainers Training (Sub-DTs)													
10. SHA (Screening)			6	7	7	7	4	4	10	11	27	29	107
11.1 Bacteriological (No. of wells)			50	35	50	21	42	56	45	31	187	143	76
MARNDELEO													
1. Household RWH tanks					1	-	-	-	2*	_	3	-	0
2. Casting of water jars													
3. Construction of washing slabs									15	7	15	7	47
4. Improvement of TWS			18	13	10	9	22	22	15	7	65	51	78
5. Construction of Inst. Latrines			6	2	7	1	10	10	10	2	33	15	45
6. Training of Village Fundis					7	7	20	20			27	27	100
7. Workshop on village phasing-in/out													

*Backlog of 1994/95

·		ion Frict	1 -	nda Frict	Musom Dist	A (R) RICT	i	ngeti Trict	1	rime Trict		TOTAL	
Activity/Agency	Annual Plan	Achieve ment	Annual Plan	Achievem ent	Annual Plan	Achieve ment	Annual Plan	Achieve ment	Annuai Plan	Achieve ment	Annual Plan	Achiev ement	•
MAENDELEO						 							
8. Seminar for Ward level leaders													
9. Workshop on HESAWA Concept			150	180	140	174	80	33	125	128	495	515	10
10. Course on Village Planning			25		45	43			42	42	112	85	
11. Management Workshop													
12. Training of Village Storekeepers													
13.Planning,Budgeting & Reporting W/Shop													
14. Post Budget	6	6	6	6	5	5	6	6	5	5	28	28	10
15. Budget Planning W/shop	6	6	6	6	6	6	5	5	7	7	30	30	1
16. Pre-Annual W/Shop	6	6	6	6	6	6	4	4	6	6	28	28	10
17. Pre-Facilatation			5	5					10	10	15	15	10
18. Hesawa Concept to Councillors			60	60	39	39	33	33	62	62	194	194	10
19. Study Tour	4	4	11	11	10	10	10	10	11	11	46	46	1
20. Course on Office Attendant/Secretary			2	2	2	2	2	2	2	2	8	8	1
21. Promotion Strategy					10	10			10	10	20	20	1
22. Drivers' Seminar	4	4	3	3	2	2	3	3	1	1	13	13	1

Appendix F Mwanza Region Implementation Statistics

HESAKA PROGRAMME PHYSICAL IMPLEMENTATION STATUS FOR THE FINANCIAL YEAR 1995/96 REGION METANEA

		MBA 'RICT		agu Trict	SENGE DIST	EREMA		REWE TRICT		ITA TRICT		TOTAL	
Activity/Agency	Annual Plan	Achieve ment	Annual Plan	Achievem ent	Annual Pian	Achieve ment	Annual Plan	Achieve ment	Annual Plan	Achieve ment	Annual Plan	Achievem ent	*
MAJI												:	
1. Construction of Wells	70	67	59	66	20	20	22	22	33	33	204	208	102
1.1 Dug Wells	50	51	59	66	20	20	22	22	33	33	184	192	104
1.2 Hand Drilled Wells	-	_	-	-	-	-	-	_	_	_	_	_	_
1.3 Machine Drilled Wells	20	16	-		-	-	_	-	-	-	20	16	80
2. Rehabilitation of Wells	23	20	10	10	1	1	_	-	-	_	34	31	91
3.0 Rehabilitation of piped schemes	1	1	1	-	-	_	-	_	-	-	2	1	50
3.1 No. of scheme													
3.2 Intake(s)													
3.3 Storage tank(s)													
3.4 Distribution line (metres)													
3.5 Number of DPs													
4.0 New piped water achemes													
4.1 No. of scheme(s)													
4.2 Intake(s)													
4.3 Storage tanks(s)													
4.4 Distribution line (metres)													
4.5 No. of DPs													
5. Institutional RWH tanks	4	4	2	2	1	-	2	2	3	1	12	9	75

		mba Rict		agu Trict		Serema Trict	uker Distr			ITA TRICT		TOTAL	
Activity/Agency	Annual Plan	Achievem ent	Annual Plan	Achievem ent	Annual Plan	Achievem ent	Annual Plan	Achieve ment	Annual Plan	Achieve ment	Annual Plan	Achievem ent	8
MAJI :													
6. Training of WCT/DPCT	352	352	100	92	70	70	100	100	_	-	622	614	99
7. Training of scheme attendants													
8. Training of pump mechanics			22	-							22	_	0
9. Training of Pump attendants	20	20									20	20	100
10. Training of Well Sinkers													
11. Training of ITWS Caretakers									25	23	25	23	92
12. Course on RWH Technology	6	6									6	6	100
13. Water quality testing	100	100							33	33	133	133	100
13.1Chemical No. of wells													
							ļ <u>.</u>						
AFYA									<u> </u>	l 			
1. Casting of slabs for latrines	1,635	1,621	560	760	584	294	206	230	500	452	3485	3357	96
2. Construction of household latrines	1635	1265	560	445	584	196	206	189	500	334	3485	2429	70
3. Training of village Health Workers-initial	25	25	16	16	20	20	20	20	12	12	93	93	100
4. Training of VHWs (refresher)													
5. Training of TOTs (initial))													
6. Training of TOTs (refresher)	3	3	3	3	3	3	3	3	3	3	15	15	100
7. Training of TBAs	10	10			10	10			10	10	30	30	100

		IMBA TRICT	MÄGU DISTRICT			Gerema Trict	UKEREWE DISTRICT			ITA TRICT		TOTAL	
Activity/Agency	Annual Plan	Achieve ment	Annual Plan	Achieve- ment	Annual Plan	Achievem ent	Annual Plan	Achieve ment	Annual Plan	Achieve ment	Annual Plan	Achievem ent	9,
AFYA													
8. TBA/VHWs Trainers Training(Sub-DTs)													
9. VHW Study Tour													
10.Dispensary Staff meeting													
11.1 Bacteriological (No. of wells)	100	79	100	100	34	42	100	100	100	46	434	367	85
12. School Health Package (Screening)	11	11	3	6	13	13	5	- 5	6	6	40	41	103
Maendeleo													
1. Household RWH tanks									3	1	3	1	33
2. Casting of water jars			20	20						İ	20	20	100
3. Construction of washing slabs	15	15									15	15	100
4. Improvement of TWS	12	12	8	8	6	4	6	6	10	4	42	34	81
5. Construction of Inst. Latrines	26	22	28	22	15	11	18	5	24	10	111	70	63
6. Training of Village Fundis	45	45	10	10	28	28	15	15	25	21	123	119	97
7. Workshop on village phasing-in/out													

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		imba Trict		AĞU TRICT	Sengi Dist	rema Rict	UKERE DISTR			ITA TRICT		TOTAL	
Activity/Agency	Annual Plan	Achieve ment	Annual Plan	Achievem ent	Annual Plan	Achieve ment	Annual Plan	Achieve ment	Annual Plan	Achieve ment	Annual Plan	Achieve ment	8
MAENDELEO													
8. Seminar for Ward level leaders	242	242									242	242	100
9. Workshop on HESAWA Concept Councillors & Head of Dept	85	82	55	52	32	47	45	45	60	51	277	277	100
10. Course on Village Planning	120	166			40	43	60	53			220	262	119
11. Management Workshop (WDC'S)	100	100							25	23	125	123	98
12. Villages Study Tour					8	8					8	8	100
13. Implemetors' Study Tour	2	2	2	2	1	1	9	9	1	1	15	15	100
14. Training of Village Storekeepers													
15.Planning,Budgeting&Reportin g W/Shop	6	6	5	6	6	б	6	. 6	6	6	30	30	100
16. Promotion strategy (DPT) members	8	8	5	5	10	10	7	7	9	9	39	39	100
17. Environmental Sanitation Workshop	122	129	125	125	260	248	250	250	60	60	817	812	. 99
18. Drivers Seminar	3	3	3	3	2	2	2	2	2	2	12	12	100
19. W/Shop on HESAWA concept (village Leader)			125	125	300	279	250	187	150	150	825	741	90
20. DT's ACC's, S/K & DHC Workshop	4	4	4	4	4	4	4	4	4	4	20	20	100
21. Secretaries & Att. W/shop	2	2	2	2	2	2	2	2	2	2	10	10	100
22. PRA W/shop (Village)			5	4	10	2					15	6	40

Appendix G

Kagera Region Implementation Statistics

HESAWA PROGRAMME PHYSICAL IMPLEMENTATION STATUS FOR THE FINANCIAL YEAR 1995/96 REGION KAGERA

/													
		RAMULO PRICT		BA (R) TRICT	KARA DIST			EBA RICT		ARA TRICT		TOTAL	
Activity/Agency	Annual Plan	Achieve ment	Annual Plan	Achievem ent	Annual Plan	Achieve ment	Annual Plan	Achieve ment	Annual Plan	Achieve ment	Annual Plan	Achievem ent	\$
ILAM													
1. Construction of Wells	66	53	34	27	13	7	10	8	11	2	134	97	72
1.1 Dug Wells	18	16	10	0	13	7	8	9	11	2	60	33	55
1.2 Hand Drilled Wells	5	1	24	27	-		2	0			31	28	90
1.3 Machine Drilled Wells	43	36									43	36	84
2. Rehabilitation of Wells	1	3						i i			1	3	300
3.0 Rehabilitation of piped schemes													
3.1 No. of scheme													
3.2 Intake(s)										Ţ			
3.3 Storage tank(s)													
3.4 Distribution line (metres)													
3.5 Number of Dps							18	18			18	18	100
4.0 New piped water schemes													
4.1 No. of scheme(s)													
4.2 Intake(s)													
4.3 Storage tanks(s)													
4.4 Distribution line (metres)													
4.5 No. of DPs													-
5. Institutional RWH tanks	2	2	8	8	5	3	4	5	4	2	23	20	87

		ramulo Trict	BUKO	3% (R) TRICT	KARA DIST			Leba Strict		ara Trict		TOTAL	
Activity/Agency	Annual Plan	Achieve ment	Annual Plan	Achievem ent	Annual Plan	Achieve ment	Annual Plan	Achieve ment	Annual Plan	Achieve ment	Annual Plan	2nd Quarter Achieve ment	ૠ
MAJI		-											
6. Training of WCT/DPCT	46	44									46	44	96
7. Training of scheme attendants													
8. Training of pump mechanics													
9. Training of Pump attendants													
10. Training of Well Sinkers													
11. Training of ITWS Caretakers							36	36			36	36	100
12. Course on RWH Technology									4	5	4	5	125
13. Water quality testing		·	100	60							100	60	60
13.1Chemical No. of wells			100	60							100	60	60
14.Course on water technical technology	6	6	10	9						E	16	15	94
AFYA													
1. Casting of slabs for latrines			200	227	100	30	100	74	100	25	500	356	71
2. Construction of household latrines	218	405	200	72	100	0	100	74	100	103	718	654	91
3. Training of village Health Wers-initial	20	20									20	20	100
4. Training of VHWs (refresher)													
5. Training of TOTs (initial))													
6. Training of TOTs (refresher)													
7. Training of TBAs			10	10			14	0			24	10	42

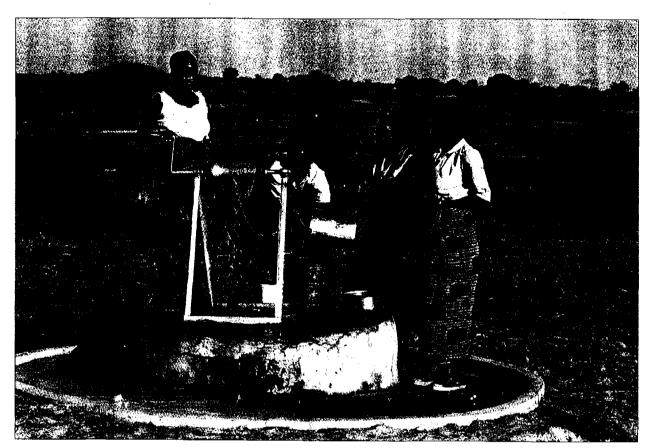
		ramulo Trict	♣ BUKOE DIS	B/* (R) TRICT		ragwe TRICT		LEBA TRICT		ARA TRICT		TOTAL	
Activity/Agency	Annual Plan	Achieve ment	Annual Plan	Achievem ent	Annual Plan	Achievem ent	Annual Plan	Achieve ment	Annual Plan	Achieve ment	Annual Plan	Achievem ent	
AFYA													
8. TBA/VHWs Trainers Training(Sub-DTs)								5	5		5	5	
9. VHW Study Tour													
10. School Teachers meeting/ workshop / HESAMA School Activities	7	7	5	5	10	9	8	8	2	2	32	31	
11.1 Bacteriological (No. of wells)	26	75	100	60	100	83	30	30	100	12	356	260	
Maendeleo													+
1. Household RWH tanks			11	7	. 10	0	3	2	-		24	9	
2. Casting of water jars			20	20					-	20	20	40	
3. Construction of washing slabs		·											
4. Improvement of TWS	5	14	15	14	8	3	5	8	11	11	44	50	
5. Construction of Inst. Latrines	7	7	7	8	10	5	12	6	4	2	40	28	
6. Training of Village Fundis Latrines constritution	16	16	10	. 10	20	20	14	14	12	12	72	72	
7. Workshop on village phasing-in/out													

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٠	BIHAI	ramulo Trict	BUKO		KAR. DIST	AGWE	Mule Distr	BA	NG	ara Trict		TOTAL	
Activity/Agency	Annual Plan	Achieve ment	Annual Plan	Achievem ent	Annual Plan	Achieve ment	Annual Plan	Achieve ment	Annual Plan	Achieve ment	Annual Plan	Achieve ment	* :
MAENDELEO													
8. Seminar for Ward level leaders													
9. Workshop on HESAWA Concept	167	165	200	194	112	112	310	310	47	47	936	928	99
10. Course on Village Planning													
11. Management Workshop	3	5			30	30			26	26	59	61	103
12. Implemetors' Study Tour	4	4					6	6	10	0	20	10	50
13. Training of Village Storekeepers	22	22									22	22	100
14.Planning,Budgeting & Reporting W/Shop	2	4	6	6	6	6	5	5	6	6	25	27	108
15. Water Source Protection	36	36	60	60	20	0	36	36	45	0	197	132	67
16. Sanitation and Environmental Hygene	52	54	125	118	40	40	28	28			245	240	98
17. Drivers Seminar	3	0	3	3	3	0	2	1	2	1	13	5	38
18. Promotion Strategy	11	11	11	11	6	6	12	9	12	12	52	49	94
<u> </u>					4								

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Appendix H
Photo Documentation



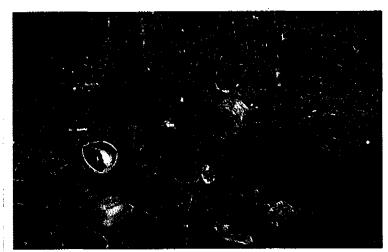
HESAWA, Tanzania: Improved traditional water source in Iteja village, Kwimba District



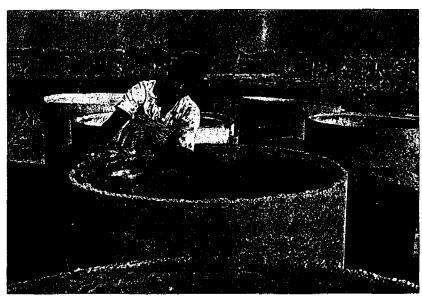
Hesawa, Tanzania: Rainwater tank at the Marigisu dispensary Kwimba District.



Hesawa, Tanzania: Welldigging in Mkanywapezi Village, Ngara District.



Hesawa; Tanzania: Children collecting water from a spring-box constructed in Makatunga Village,
Ngara District.

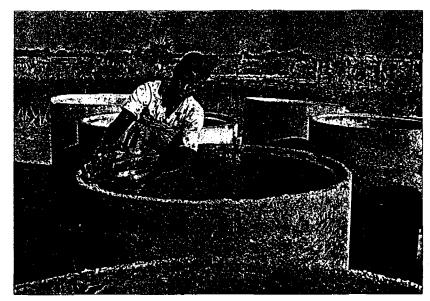


Hezawa, Tanzania: Wellrings for the Magu District requirements are casted in Bundilya village.

The woman is keeping the concrete moist in order to avoid cracks.



Hesawa, Tanzania, the Magu District: Ringfactory in Bundilya Village

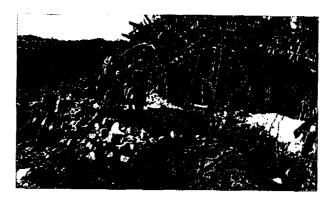


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