

# HESAWA

**RURAL WATER SUPPLY,  
ENVIRONMENTAL SANITATION AND  
HEALTH EDUCATION PROGRAMMES  
IN**

**KAGERA, MARA AND  
MWANZA REGIONS**

**AGREED MINUTES**

BETWEEN MCDWC AND EoS/Sida, FEBRUARY 09, 1996

AND

**SUPPLEMENTARY COMMENTS TO  
THE REVIEW**

JANUARY 22 - FEBRUARY 05, 1996



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## **ACRONYMS AND ABBREVIATIONS**

BCS	-	Business Care Services
CAG	-	Controller and Auditor General
CDA	-	Community Development Assistant
CDCPO	-	Curriculum Development & Course Planning Officer
CDO	-	Community Development Officer
DED	-	District Executive Director
DHC	-	District HESAWA Coordinator
DP	-	Director of Projects BCS
dp	-	Domestic Point
DPA	-	District Promotion Advisor
DPR	-	Director of Planning and Research
DT	-	District Treasurer
DTOT	-	District Trainer of Trainers
DWE	-	District Water Engineer
EoS	-	Embassy of Sweden
FA	-	Financial Analyst
FC	-	Financial Controller
FMO	-	Finance Management Officer
HAD	-	HESAWA Advisor to the Districts
HEA	-	Health Advisor
HESAWA	-	Health Through Sanitation and Water
HFAD	-	HESAWA Financial Advisor to the Districts
HPA	-	HESAWA Programme Advisor
HRD	-	Human Resources Development
HRDO	-	Human Resources Development Officer
IA	-	Internal Auditor
IDM	-	Institute of Development Management
IRWT	-	Institutional Rain Water Harvesting Tank
LFA	-	Logical Framework Analysis
MCDWC	-	Ministry of Community Development Women Affairs & Children
MOF	-	Ministry of Finance
MOW	-	Ministry of Water
NGO	-	Non Governmental Organization
NHPD	-	National HESAWA Project Director
NPAWA	-	National Platform of Action for Women Advancement
O & M	-	Operation and Maintenance
PAO	-	Programme Administrative Officer
PLO	-	Planning Officer
PM	-	Programme Management
PMO	-	Prime Minister's Office
POA	-	Plan of Action
PRA	-	Participatory Rural Appraisal
RBS	-	Rural Business Specialist
RDD	-	Regional Development Director

<b>RHMO</b>	-	<b>Regional HESAWA Monitoring Officer</b>
<b>RPLO</b>	-	<b>Regional Planning Officer</b>
<b>SEK</b>	-	<b>Swedish Kronor</b>
<b>SHO</b>	-	<b>Senior Health Officer</b>
<b>Sida</b>	-	<b>Swedish International Development Co operation agency</b>
<b>Sida-S</b>	-	<b>Sida Stockholm</b>
<b>SMM</b>	-	<b>Stores and Maintenance Manager</b>
<b>SPEE</b>	-	<b>Senior Principal Executive Engineer</b>
<b>SPO</b>	-	<b>Stores and Procurement Officer</b>
<b>TAC</b>	-	<b>Tanzania Audit Corporation</b>
<b>TAS</b>	-	<b>Tanzanian Shillings</b>
<b>TWS</b>	-	<b>Traditional Water Source</b>
<b>ZHCO</b>	-	<b>Zonal HESAWA Coordination Office</b>
<b>ZRE</b>	-	<b>Zonal Resources Engineer</b>

**Chapter I**

**Introduction and location maps**

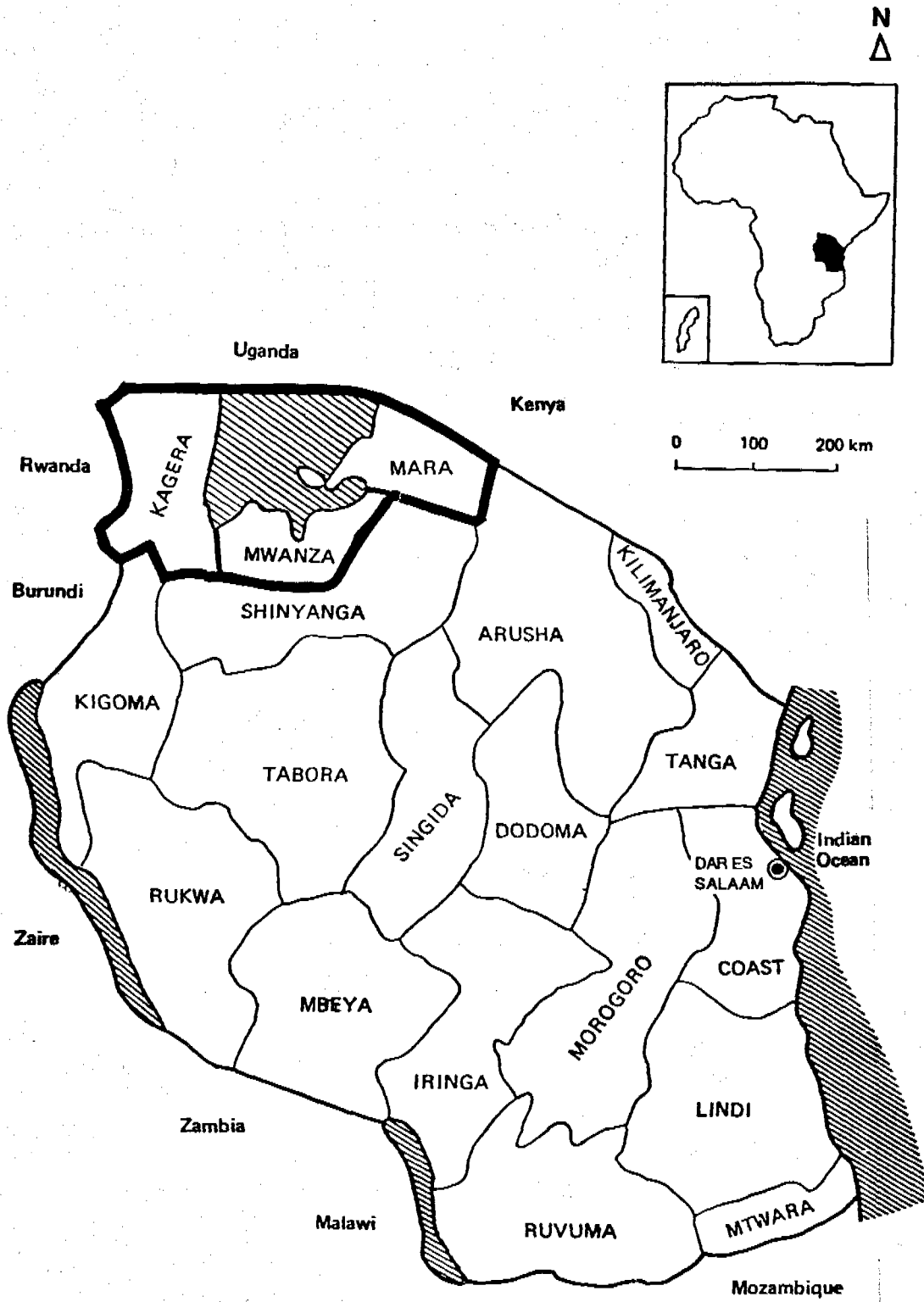
## **INTRODUCTION**

Tanzania and Sweden have cooperated within the water sector since 1965. Assistance was initially provided as a general sector support. In the beginning of the 1980's it was concentrated to the three Lake regions: Kagera, Mara and Mwanza, and the content of the support was changed considerably. The Programme has since July 1985 been an integrated rural water supply, health education and environmental sanitation programme (HESAWA - Health through Sanitation and Water).

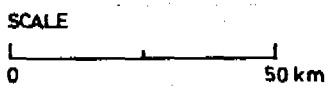
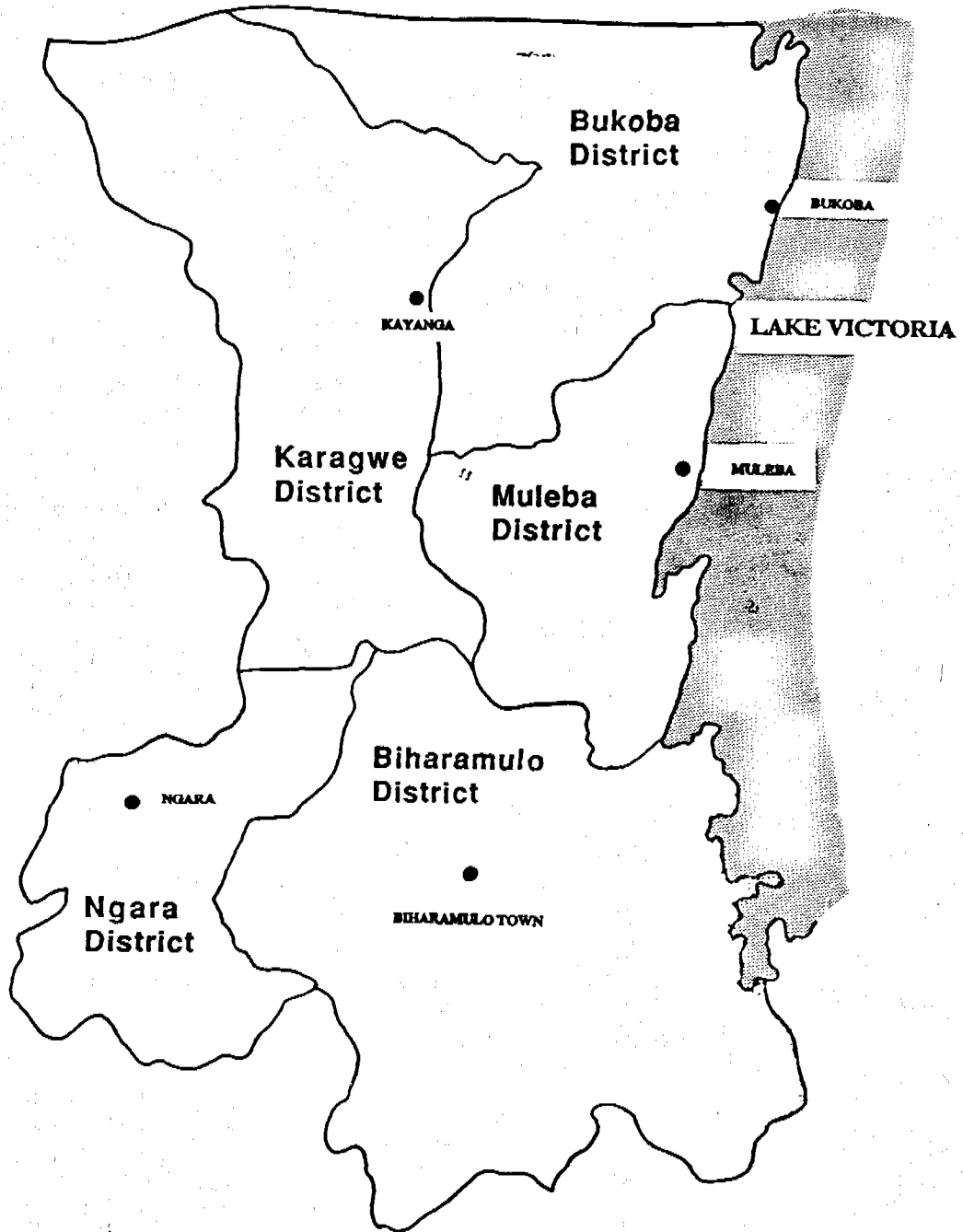
A Specific Agreement on Rural Water Supply, Environmental Sanitation and Health Education (HESAWA) between Tanzania and Sweden has been signed. The Agreement covers the period 1994/95- 1997/98.

The two countries have agreed that during the present Agreement period, a strategy for the phasing out of the Swedish support and the phasing in of the Tanzania financial support - to the present regions - shall be discussed. Such a strategy shall be available at the latest by the end of the Agreement period.

According to the HESAWA principles, planning and implementation shall be the responsibility of the villages. In order to facilitate village involvement the District Executive Director shall be responsible for the planning, budgeting, implementation and coordination of the HESAWA activities. The coordination of the Programme is under the Ministry of Community Development, Women Affairs and Children.

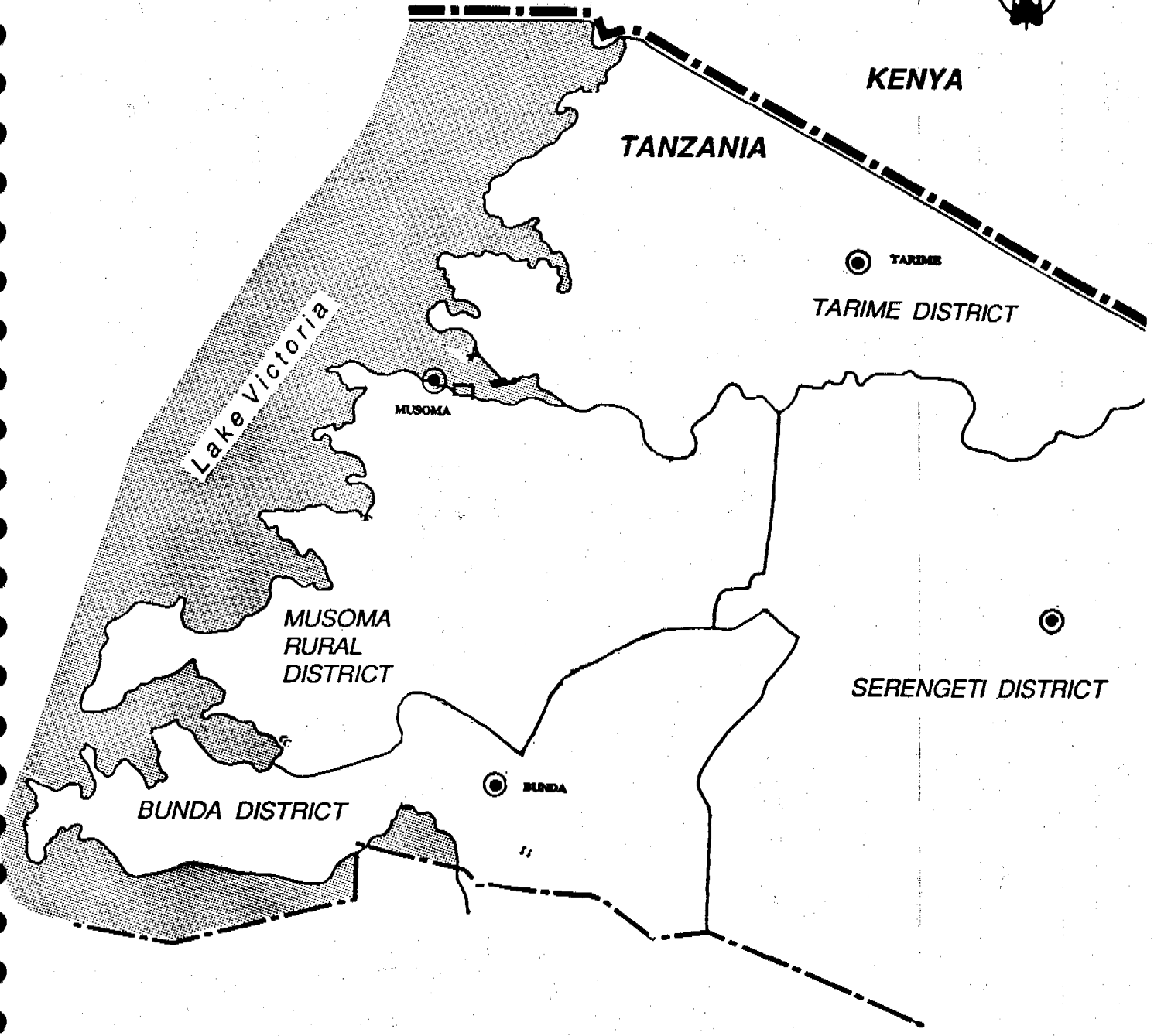


TANZANIA - ADMINISTRATIVE BOUNDARIES (REGIONS)



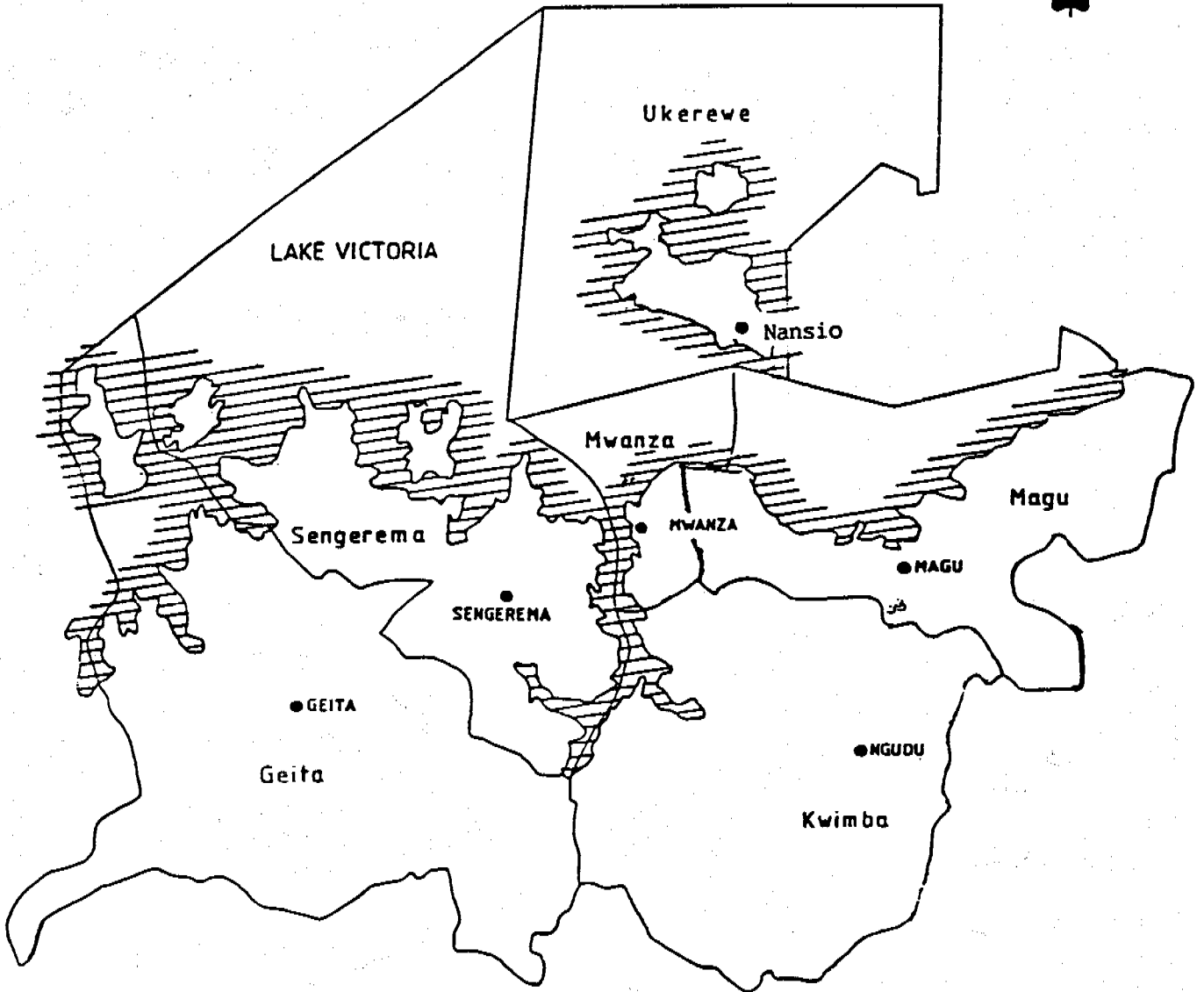
**KAGERA REGION**



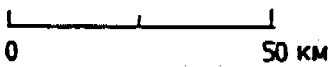


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**MARA REGION**



SCALE :



**MWANZA REGION**

**Chapter II**

**Agreed Minutes between MCDWC and EoS/Sida**

**AGREED MINUTES**  
**OF THE 1995 ANNUAL REVIEW**  
**OF THE HESAWA PROGRAMME**

between the Ministry of Community Development, Women Affairs and Children (MCDWC) and the Embassy of Sweden Dar es Salaam (EoS) / Swedish International Development Cooperation Agency (Sida).

**1. INTRODUCTION**

The "Specific Agreement Between the Government of Sweden and the Government of Tanzania on Rural Water Supply - Sector Support 1994-1998", dated 6 July 1994, covers obligations by both parties concerning the Health Through Sanitation and Water (HESAWA) Programme, hereafter referred to as the Programme. The Agreement stipulates that the parties shall meet annually to plan and follow up progress.

The 1995 Annual Review was an in-depth exercise carried out by MCDWC, the Prime Minister's Office (PMO), the Ministry of Finance (MOF), the Planning Commission, the Ministry of Water (MOW), the Ministry of Health (MOH) and EoS/Sida. It was conducted in the period 22 January - 9 February 1996, having been postponed from November 1995 due to national elections.

The first week of the Annual Review, 22-26 January 1996, consisted of field visits to selected HESAWA interventions in Kagera, Mara and Mwanza Regions. Subject matter consultations, review meetings with regions, and internal Review Team discussions were held 29 January - 9 February 1996 in Mwanza. Discussions with MCDWC and EoS/Sida officials were held 8-9 February 1996 in Dar es Salaam.

Sustainability through decentralisation, capacity-building, affordability and gender equality were at the forefront of discussions throughout the Annual Review, reflecting the fact that the present form of Swedish financial and technical support to the Programme will be phased out by 2002.

**2. PURPOSE OF THE ANNUAL REVIEW**

The Annual Review had several purposes, namely:

- To review Programme progress in 1994/95.
- To review draft 1996/97 action plans and budgets proposed by the Zonal HESAWA Coordination Office (ZHCO) and Kagera, Mara and Mwanza Regions.
- To discuss 11 subject matter papers.
- To raise issues of importance related to Programme implementation and advise accordingly on required remedial actions and issues of policy.

### 3. FINDINGS, CONCLUSIONS AND RECOMMENDATIONS

#### 3.1 Introductory Remarks

For information, the respective guiding frameworks for public services and development cooperation for the Governments of Tanzania and Sweden are provided below:

- The Government of Tanzania's overall objectives are:
  - Eradication of corruption
  - Compliance with existing laws and regulations
  - Increasing and improving social services
  - Poverty alleviation
  - Environmental protection
  - Strengthening democracy
  - Minding special groups of women, youth, disabled and children.
- The Government of Sweden's goals for development cooperation are:
  - Economic growth
  - Economic and social equality
  - Economic and political independence
  - Democratic development
  - Environmental quality
  - Gender, under the heading Equality (pending)

EoS/Sida will phase out its present form of financial and technical support to the Programme by 2002. Several other points with important implications to Programme implementation should also be mentioned:

- The Programme has revised its promotion strategy and recently issued a new document, "HESAWA Promotion Strategy". The new document, which took effect from July 1995, is available in both English and Kiswahili. It has been distributed to Programme staff and regional/district implementors.
- Programme Management (PM) gives first/top priority to sustainability and second priority to physical outputs.
- EoS/Sida's top priorities are capacity-building, improving capabilities and sustainability. It must be ensured that Districts and villages continue to sustain the HESAWA concept over the long term.
- Improved sanitation and hygiene are to be emphasised for the remainder of Phase III and during Phase IV.

#### 3.2 General Observations

As general observations concerning Programme implementation in 1994/95, the Review Team notes the following:

- The increased output of water supply and latrines installations during 1994/95, as exemplified by the following statistics:

Type Installation	1993/94	1994/95
New wells	251	289
Improved traditional water sources	115	140
Institutional latrines	46	162
Household latrines	540	1,368

- The lack of impact indicators for such crucial activity areas as human resources development (HRD), promotion in villages, improved hygiene behaviour by consumers, and sustainability in phased-out villages.
- Reports that Village Health Workers (VHWs), who have always been envisaged as the key change agents at village level, are poorly motivated and do not actively participate in promotional and follow-up activities.

### 3.3 Specific Concerns, Comments and Recommendations

During the course of the Annual Review, a number of <sup>issues</sup> concerns related to Programme implementation were raised. The Review Team's deliberations are summarised below, with main concerns being grouped under seven headings: (1) Management, (2) Sustainability, (3) Gender, (4) Promotion, (5) HRD and Capacity-Building, (6) Drilling, and (7) Sanitation and Improved Hygiene.

Main Concern	Comments	Recommendations, Responsibilities and Deadlines
<u>Management</u>  * How is the Programme preparing for mid-2002 onwards, after EoS/Sida support has been phased out?	Ensuring that capacities and capabilities are in-place, particularly at district- and village-levels, to sustain the HESAWA concept after 2002 should be a top priority. Action should begin immediately and at all levels. Decentralisation must be hastened, given the relatively short time remaining (6.5 years) and the considerable capacity-building required. PM has drafted several papers describing possible scenarios for the future. These can be used as starting points for discussion.	To MCDWC and PM: 1. Bring all actors into the decentralisation process so they are fully aware of their changing roles and increasing responsibilities. <b>Immediately</b> 2. Define desired 2002 organisational structures and prepare a capacity-building action plan to put functioning structures in place. 3. Investigate other forms of possible support for water, sanitation and health development, e.g. NGOs and trusts. 4. Monitor/assess capacity-building action plan progress at future Management Meetings. <b>Items 2, 3, 4: by 15 Oct 1996</b>

* Can poorly-performing districts expect continued Programme support?	<b>PM/EoS/Sida will not continue funding districts that repeatedly fail to fulfil their agreed commitments.</b>	<b>To PM:</b> Develop/distribute criteria for terminating support to poorly-performing districts.	By 30 Jun 1996
* What action is taken against districts that are unduly late in payment of their contributions to the Programme?	Delayed contributions can unnecessarily delay implementation. PM presently raises the issue of delinquent payments with districts, imposing sanctions (i.e. freezing of funds) when such action is warranted.	<b>To PM:</b> Continue emphasising that late payment is unacceptable by swiftly taking required actions.	On-going
* What criteria for phasing-in new villages will be applied in the future?	Many phased-in villages currently receive Programme support for 4-5 years. Knowing that EoS/Sida support will be phased out by 2002, it is timely to develop the policies and criteria for phasing-in villages that will apply from next year onwards.	<b>To PM:</b> Prepare proposals for presentation and consideration at upcoming Management Meetings.	By 30 Jun 1996
* Do adequate data exist for proper cost analyses and determinations of unit costs?	The Programme should always have up-to-date cost figures for management and control purposes. Though a data bank presently exists, it needs to be further developed/improved.	<b>To PM:</b> Ensure the existing data bank is improved and regularly updated so that current cost figures are always available.	On-going
* Do adequate data exist for other types of required analyses?	The same concern raised for cost analyses applies to other areas where analyses would be useful, i.e. gender planning, HRD, promotion, etc.	<b>To PM:</b> Ensure data bases are improved and regularly updated.	On-going
* Should the production bonus system be extended?	The bonus system appears to have stimulated completion of physical outputs. While the Review Team notes this achievement, it believes the present formula is too construction-oriented. The formula should be revised to incorporate: 1. Promotion activities. 2. Sanitation and hygiene improvement activities. During revision, gender should be kept uppermost in mind. The issue of how to eventually exit the bonus system should also be looked into. EoS/Sida expressed willingness to extend the initial trial period for an additional year.	<b>To PM:</b> 1. Review payments made to date to check the fairness and reasonableness of bonus payments. 2. Revise the bonus formula to incorporate the points noted, with focus on verifiable results (e.g. % households with improved latrines after one/two/three/four years, household cleanliness, etc.). 3. Present the results of 1 and 2 at the next Management Meeting. Items 1, 2, 3: by Mar 1996 4. Evaluate the bonus system after the second trial year. Make the evaluation report available to the Review Team at the next Review.	By Nov 1996

\* Why are phased-out villages no longer shown in annual progress reports?

Inclusion of phased-out villages helps provide a complete picture of Programme achievements. Other facts and figures would also be useful, e.g. dates of phasing in and phasing out, population, numbers of water points and latrines, gender statistics, etc. If all key data could be compiled on a single form, it would make tracking of Programme progress and achievements much easier.

**To PM:**  
Ensure that such data are included in future summary overview reports.

By 30 Jun 1996

\* What can be done to keep experienced, trained personnel in the Programme?

This concern applies to all levels of implementing personnel. The Programme invests considerable time and resources in training. High turnover of staff (through district transfers, assignment to emergency programmes, e.g. refugees, "poaching" by other donors and projects, etc.) adversely affects the Programme.

**To MCDWC, EoS/Sida, PM, Regional Development Directors (RDDs) and District Executive Directors (DEDs):**

Find ways in which loss of trained personnel can be avoided/minimised. Report on at the next Management Meeting.

By Mar 1996

\* How much flexibility do districts have to reallocate funds?

As districts assume greater responsibility and control of financial resources from the Programme, what monitoring and control mechanisms ensure against, for example, all originally-allocated funds for sanitation being reallocated to water?

**To MCDWC, EoS/Sida and PM:**  
Take this matter up with other donors. Report on progress at the next Management Meeting.

By Mar 1996

**To PM:**  
Formulate procedures and appropriate monitoring and control systems.

Immediately

\* Why are over-expenditures shown in some District reports when no money exists to cover these amounts?

As understood by the Review Team, the existing method of accounting for supplies from Central Stores allows districts to under/over-expend in relation to available funds. Orders are filled regardless of unit cost, e.g. an order of 100 bags of cement is supplied even though the unit cost per bag may be 10 % higher than originally budgeted for.

**To Financial Controller (FC) and Stores & Maintenance Manager (SMM):**

Identify and quantify what budget implications such a practice has.

By Budget Review Apr 1996



<u>Sustainability</u>		
<p>* Are villagers ready to pay more for installations in relation to actual costs, as well as pay fees for water?</p>	<p>It was confirmed in many villages that the HESAWA account is not used and/or not replenished. The level of contribution (today TAS 35,000 for the pump) needs to be raised. Water is an economic good that must be charged for.</p>	<p><b>To PM:</b> Give appropriate attention to HESAWA accounts not being used as anticipated. Investigate forms for water charges and ways to ensure higher contribution levels.</p> <p style="text-align: right;">By 30 Jun 1996</p>
<p>* Can the Programme rely on VHWs?</p>	<p>It is reported that VHWs in the Programme area are poorly motivated and not becoming fully involved in promotional/follow-up activities.</p>	<p><b>To MOH:</b> Clarify the present/future status of VHW cadre in the Programme area.</p> <p style="text-align: right;">By Budget Review Apr 1996</p>
<p>* What about Community Development Assistants (CDAs)?</p>	<p>CDAs were originally envisaged as an important cadre for promotion and follow-up of HESAWA activities. It is reported that there is a shortage of CDAs in the Programme area.</p>	<p><b>To PM:</b> Investigate and take necessary follow-up actions.</p> <p style="text-align: right;">By 30 Jun 1996</p>
<p>* What about Community Development Assistants (CDAs)?</p>	<p>CDAs were originally envisaged as an important cadre for promotion and follow-up of HESAWA activities. It is reported that there is a shortage of CDAs in the Programme area.</p>	<p><b>To PM and District Councils:</b> 1. Determine the additional number of CDAs required in the Programme area. 2. Forward recommendations to MCDWC for appropriate action.</p> <p style="text-align: right;">By Budget Review Apr 1996</p>
<p>* Are completion certificates being issued? * What is the purpose of formally "handing-over" a completed water supply installation to consumers if it already is theirs to start with?</p>	<p>These two questions triggered a discussion about terms currently used to describe milestone events. The following was resolved re: milestone events marking different phases of village participation and involvement in the Programme:</p> <ol style="list-style-type: none"> <li>1. Phase-In Agreement, with the village</li> <li>2. Commissioning of installation/completion certificate (with one-year warranty period against poor workmanship and defective materials), with the consumer/user group.</li> <li>3. Phase-Out Certificate, with the village</li> </ol>	<p><b>To PM:</b> Communicate the resolution reached to all Programme actors so that this terminology and these procedures are understood and used from now onwards.</p> <p style="text-align: right;">By 29 Feb 1996</p>
<p>* Spare parts must be readily available.</p>	<p>The capability to maintain and quickly repair handpumps after installation is a condition of sustainability. Spare parts for maintenance/repair must be easily available to consumers.</p>	<p><b>To PM:</b> Report on progress made in establishing a viable spare parts supply/distribution system at Management Meetings.</p> <p style="text-align: right;">On-going</p>

<p><b>* Is proper management of water source points sufficiently emphasised during promotion efforts?</b></p>	<p>Proper management of the developed water source helps ensure sustainability (continued quality and quantity). Good practices can include fencing, drainage, cleanliness of premises, replacement of eucalyptus trees with indigenous varieties, proper land use of surrounding areas, etc.</p>	<p><b>To PM:</b></p> <ol style="list-style-type: none"> <li>1. Organise a meeting for Community Development Officers (CDOs) and District Promotional Advisers (DPAs).</li> </ol> <p style="text-align: right;"><b>By 29 Feb 1996</b></p> <ol style="list-style-type: none"> <li>2. Continue emphasising to all Programme actors the links between good management practices, improved health and sustainability.</li> <li>3. Ensure that proper management is adequately promoted at consumer level.</li> </ol> <p style="text-align: right;"><b>Items 2, 3: on-going</b></p>
<p><u>Gender</u></p> <p><b>* Is the Programme doing enough to promote gender equality?</b></p>	<p>The Programme is active, but could do more, particularly in the promotion of:</p> <ul style="list-style-type: none"> <li>- women's rights</li> <li>- increased women's participation in decision-making</li> <li>- economic empowerment and poverty alleviation</li> <li>- women's access to education, training and employment as stipulated in the National Platform of Action for Women Advancement by the Year 2000 (NPAWA).</li> </ul>	<p><b>To PM, HIFAB and Business Care Services (BCS):</b></p> <ol style="list-style-type: none"> <li>1. Train/employ gender-aware Programme staff who actively promote gender at every opportunity.</li> <li>2. Develop impact indicators for gender balance improvement at all levels of Programme activity.</li> <li>3. Improve routines for collection and analysis of gender statistics.</li> <li>4. Adopt and use gender promotion as one criterion against which each Programme staff member's yearly performance is assessed.</li> </ol> <p style="text-align: right;"><b>All items: by 30 Jun 1996</b></p> <p><b>To MCDWC:</b></p> <p>Issue guidelines to PM on how to implement NPAWA.</p> <p style="text-align: right;"><b>By 30 Jun 1996</b></p>
<p><b>* Are Programme staff gender-aware?</b></p>	<p>Programme staff requested (further) training. Some District implementors, while conversant in gender issues, do not seem to have fully grasped their implications. This is evidenced by implementors who do not see the significance of collecting and actively using gender statistics to improve current situations.</p>	<p><b>To PM, HIFAB and BCS:</b></p> <p>Actions similar to those identified above, plus:</p> <ol style="list-style-type: none"> <li>1. Devise methods for testing gender awareness among Programme actors.</li> <li>2. Organise further gender training for Programme staff.</li> <li>3. Review all course files and revise appropriately to reinforce and increase gender awareness.</li> </ol> <p style="text-align: right;"><b>All items: by 30 Jun 1996</b></p>

*RM*

*Co*

<p>* What is the status of MCD-WC's Gender Awareness Conditions, a guide for recruitment and employment of consulting staff?</p>	<p>Introduction of this guide was included in the Agreed Events of the Agreed Minutes of last year's Extended Management Meeting. The guide presently exists as a draft paper. It has been distributed but not commented on.</p>	<p><b>To all:</b></p> <ol style="list-style-type: none"> <li>1. Review the draft paper and return comments to MCDWC. Immediately</li> <li>2. Discuss the draft paper at the next Management Meeting. By Mar 1996</li> <li>3. Finalise the paper, print and distribute it.</li> <li>4. Though only a guide, enforce its intent. Give preference to qualified women. Items 3, 4: by 15 May 1996</li> </ol>
<p>* What criteria are used to decide which women economic group activities receive Programme support?</p>	<p>There seem to be no clear guidelines/criteria for determining which or what type of economic activities by women groups can/should be assisted by the Programme.</p>	<p><b>To PM:</b> Develop appropriate guidelines/criteria for presentation at the next Management Meeting. By Mar 1996</p>
<p><u>Promotion</u></p>	<p>It seems not everyone understands or follows the methodologies and approaches set forth in the promotion strategy document. There is need to ensure that correct messages are understood and applied at consumer level.</p>	<p><b>To PM:</b></p> <ol style="list-style-type: none"> <li>1. Organise a meeting for promoters. (Suggested item for discussion: as everyone always talks about the HESAWA concept, it may be useful to develop a short, concise statement that embodies the Programme's objectives and principles, e.g. "Hygiene improvement, sanitation and water supply through self-action".) By 29 Feb 1996</li> <li>2. Supplement the document as necessary to ensure its usefulness and operability.</li> <li>3. Review and revise the HESAWA concept course file. Items 2, 3: on-going</li> </ol>
<p>* How is the impact of promotion measured?</p>	<p>Promotion and village-level capacity-building are two of the most important aspects of the Programme. Programme staff should thus continuously assess, evaluate and improve their promotion performance. Formulation of verifiable indicators that quantify effective promotion is an important first step.</p>	<p><b>To PM:</b></p> <ol style="list-style-type: none"> <li>1. Formulate promotion impact indicators that reflect knowledge, skills and action among/by consumers. By 30 Jun 1996</li> <li>2. Monitor and assess impact of promotion at regular intervals; taking corrective actions where required. On-going</li> </ol>

GA

FM

<p>* What are the experiences of using PRA in village promotion work to date?</p> <p>* What criteria are used to determine when villages are to be phased out?</p> <p>* In some cases promotion and mobilisation activities did not take place before commencement of construction activities.</p>	<p>The Review Team has heard a number of comments re: both the advantages and difficulties of using PRA. An assessment of experience with PRA has been done.</p> <p>While there are criteria, these were developed many years ago. They should be reviewed and updated.</p> <p>This is a serious mistake in implementation that goes against Programme policy. Promotion activities and the signing of Phase-In Agreements must always precede technical activities.</p>	<p><b>To PM:</b> Present the PRA assessment report at the 3rd Quarter Management Meeting and take appropriate actions <b>By Mar 1996</b></p> <p><b>To PM:</b> Review and revise criteria to suit both current and near-future situations. <b>By 30 Jun 1996</b></p> <p><b>To PM:</b> Determine why promotion was not carried out and take corrective actions to avoid such situations occurring again in the future. <b>By 29 Feb 1996</b></p>
<p><u>HRD and Capacity-Building</u></p> <p>* There is considerable training done as part of the Programme. What is the impact?</p>	<p>The impact of HRD has never been evaluated.</p>	<p><b>To PM:</b> 1. Formulate HRD impact indicators that reflect consumer knowledge, skills and actions. <b>By 30 Jun 1996</b> 2. Monitor and assess HRD impact at regular intervals, taking corrective action where required. <b>On-going</b></p>
<p><u>Drilling Operations</u></p> <p>* Are drilled wells considered the "last option"?</p> <p>* Should existing drilling rigs be replaced?</p>	<p>Drilling is a technically-advanced, option. As such, all other possible options should be exhausted first.</p> <p>The existing drilling rigs are very old. They are expensive to operate and maintain. The alternatives are (1) repair them, (2) replace them, or (3) privatise drilling operations.</p>	<p><b>To PM:</b> Ensure through promotion activities that consumers in areas where drilling might be an option understand and accept Programme policy. <b>Immediately</b></p> <p><b>To PM:</b> Assess the alternatives and present recommendations at the next Management Meeting. <b>By Mar 1996</b></p>

*es*

*DM*

<p><u>Sanitation and Improved Hygiene</u></p> <p>* Hygiene education is not being adequately carried out.</p> <p>* What steps should be taken to encourage schools to construct latrines for pupils?</p>	<p>Proper emphasis on hygiene education during promotion and follow-up activities is important if significant improvement in health is to be achieved over the long-term.</p> <p>* RDDs and DEDs have recently developed and adopted a series of resolutions for promoting better sanitation. The Review Team supports these and emphasises that laws/regulations concerning latrines in public institutions should be enforced.</p>	<p><b>To PM:</b></p> <ol style="list-style-type: none"> <li>1. Formulate impact indicators for hygiene reflecting consumer knowledge, skills and actions.</li> <li>2. Develop/revise course files and training programmes for hygiene educators accordingly.</li> </ol> <p style="text-align: right;">Items 1, 2: by 30 Jun 1996</p> <ol style="list-style-type: none"> <li>3. Ensure that hygiene educators are correctly imparting information through field observations and interviews with consumers.</li> </ol> <p style="text-align: right;"><b>On-going</b></p> <p><b>To PM, RDDs and DEDs:</b></p> <p>Note the Review Team's viewpoint in the cover letter to be sent with these Agreed Minutes.</p> <p style="text-align: right;"><b>Immediately</b></p>
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### 3.4 Issues of Fundamental Nature

Certain concerns have significant bearing on Programme implementation, particularly as relates to capacity-building and sustainability. The Review Team therefore calls special attention to the concerns below, and requests appropriate and immediate action by the entities/organisations indicated.

- Ensuring that capacities and capabilities – particularly at district- and village-levels -- to sustain the HESAWA concept will be in place by 2002 is a process that requires time. If it is to be successful, this process must be initiated immediately and at all levels.  
**Action: MCDWC, PM, RDDs, and DEDs. Immediately**
- Water is an economic good that must be valued and paid for. It is important for all Programme actors to understand this as a key concept of sustainability. Promotion efforts with consumers must always emphasise that initial contributions to HESAWA accounts and regular payments for water must reflect the actual costs of on-going operation and maintenance (O&M) and replacement.  
**Action: PM, Programme staff, RDDs and DEDs. On-going**
- The recently-issued document "HESAWA Promotion Strategy" is one of two guiding documents for Phase III of the Programme. (The other is the Phase III Plan of Action.) Promotion and construction activities should be monitored and

reported in such a way that ensures that all Programme actors fully understand and practice the new strategy as intended.

**Action: PM, RDDs and DEDs. On-going**

- A range of applicable options for water and sanitation development must be presented to villages and consumers during initial promotion activities, i.e. before the Phase-In Agreement is signed. This will help ensure that they, the consumers, are properly informed, fully understand their financial commitments and long-term responsibilities, and are capable of selecting the best-suited, most appropriate and affordable technologies that apply to them.

**Action: PM, RDDs and DEDs. On-going**

- The VHW cadre is fundamental to the HESAWA concept; VHWs are viewed as the permanent, village-based change agents who will help ensure sustainability. It is reported that VHWs in the Programme area are poorly motivated and may not be fully participating in promotion and follow-up activities. If this is true, it has serious implications for the Programme. MOH should clarify its position on VHWs and of what can be expected in the future. At the same time, PM should carry out a quick survey to determine the nature, extent and seriousness of the actual situation in the field.

**Action: MOH. By Budget Review Apr 1996**

**Action: PM. By 30 Jun 1996**

- It is reported that there is a shortage of CDAs in the Programme area. Like VHWs, CDAs are important change agents for promoting community development in villages. PM and District Councils should determine the additional number of CDAs required and report the same to MCDWC for action.

**Action: PM and District Councils. By Budget Review Apr 1996**

- There is need for evaluation of the impact of HRD activities undertaken by the Programme. Training is a means to an end; it must always be performance-oriented. The trained individual must, in the end, perform his/her job better and more effectively. If that trained individual in turn is responsible for communicating certain information to consumers and facilitating actions by them, then what these consumers (1) know, (2) are equipped to do, and (3) actually do, are the most relevant indicators of how successful the initial training really was.

**Action: PM. By 30 Jun 1996**

- There is need for implementors at all levels to place greater emphasis on Programme monitoring. This relates to both:

- \* Progress monitoring during implementation
- \* Follow-up monitoring after phase-out. Relevant information that needs to be reported after phase-out includes number of functioning installations, availability of spare parts, water quality, HESAWA account balances, increased numbers of household latrines over time, and spin-off activities villages/consumer groups/user groups take up that can be linked to the Programme's initial capacity-building efforts.

**Action: PM, RDDs and DEDs. On-going**

- There is need to re-orient thinking beyond simply collecting and reporting data and information. Data/information must be continuously and critically assessed,

then used to improve both individual and Programme performance. Three examples:

(1) Results for 84 out of 85 wells tested in Magu District show bacteriological contamination. This should immediately suggest that something is seriously wrong, and that contributing problem(s) must be determined to enable corrections to be made and repetition of such results to be avoided in the future.

(2) Screening of school children has been done in villages for a number of years. Indications of possible Programme impacts on health can easily be obtained by conducting new screenings at the same schools.

(3) Analysis of gender statistics and documented Programme experiences will reveal needs for possible shifts in emphasis/ appropriate corrective actions during promotion, which then should be reflected in forthcoming actions, plans and budgets.

**Action: Programme staff, District implementors, PM, RDDs and DEDs. Immediately**

- There is need to accelerate reorganisation of monitoring functions in line with on-going decentralisation and ZHCO/EoS/Sida proposals for future organisational set-up.

**Action: PM, RDDs and DEDs. By 15 Oct 1996**

- For gender equality to be achieved within the Programme area, in the very first instance Programme staff and regional/district staff must be (1) gender-aware, and (2) take advantage of every opportunity to create gender awareness and promote positive actions. Continued and intensified efforts in this area should be kept at the forefront of all Programme decisions and actions.

**Action: PM, RDDs and DEDs. On-going**

### 3.5 Subject Matter Papers

Subject matter papers were presented during the first two days of the Annual Review. The following points relating to possible EoS/Sida support are noted:

- Requested EoS/Sida support for three towns:  
EoS/Sida might possibly consider limited support to one town based on recommendations by a qualified consultant who should examine the issue in the context of urban infrastructure and its implications for the Programme. Sida-S should prepare a proposal for presentation at the next Management Meeting.  
**Action: Sida-S. By Mar 1996**
- Requested EoS/Sida support for household latrines construction:  
EoS/Sida will not consider major subsidies for such construction due to the financial implications of such a practice. The limit of possible EoS/Sida assistance is partial subsidisation in the form of latrine slabs, transport of slabs, promotion and hygiene education, as is presently being done.  
**Note: Programme staff, RDDs and DEDs**
- Requested EoS/Sida support for treatment of children with diseases diagnosed in screening of school children under "school health activities":

EoS/Sida's assistance does not include curative measures, in this particular case purchase of medicines and drugs.

Note: Programme Staff, RDDs and DEDs

### 3.6 Regional Reviews

Regional reviews of Kagera, Mara and Mwanza Regions were held on 31 January, 2 February and 5 February 1996, respectively.

#### 3.6.1 Common Concerns

Most of the concerns raised above also came up during the regional review sessions. Since they apply to the Programme in general and as a whole, they are not repeated here.

Region-specific concerns are included under appropriate subsection headings, while concerns common to all regions include the following:

- All regions and districts should place greater emphasis on progress and follow-up monitoring (see also Section 3.4 boxed text above).
- There is a general lack of uniformity in reporting, which makes cross-comparison of information and data between regions and districts difficult. All regions and districts are therefore urged to follow the standard reporting formats suggested by ZHCO.
- All regions and districts should place greater emphasis on affordability, sustainability and self-reliance aspects, as embodied in the HESAWA concept. While the achievement of physical outputs is always to be stressed, effective promotion is considered the ultimate key to sustainability in the long term.
- All regions and districts should focus on how to solve/eliminate/mitigate already-identified constraints, not list the same problems each year. In the particular case of household latrines, promoters and implementors should examine how the customs, traditional barriers and lack of knowledge that presently hinder villagers' desires to have improved sanitation facilities and practice good hygiene behaviour can be overcome, then take appropriate action. During promotion, the following should be kept in mind:
  - It is important to present consumers a range of possible options for sanitation improvement, including associated costs, advantages and disadvantages. The Programme does not advocate a single "standard" model improved ventilated latrine with lined pit.
  - Subsidisation of household latrines beyond present levels (i.e. slabs, transport and promotion) will not be considered.
- There are discrepancies in statistics between regional and ZHCO's reports. To facilitate effective review, reporting should be consistent.



- Central Government contributions have not been forthcoming since January 1995 due to budget constraints.

### 3.6.2 Kagera Region

The Review Team notes the following:

- That Bukoba Rural District is taking active steps to coordinate the inputs and approaches of various donors supporting development activities. This is a positive example to be followed by others.
- That districts, when faced with limited capacities and resources, should consolidate rather than expand activities in existing areas.
- That phasing out of villages is not being done in some districts.
- That physical outputs in Ngara and Karagwe Districts are low. (The influx of refugees into the districts has drained District resources, which has affected progress.)
- That there are other projects with different approaches from the HESAWA concept that can potentially adversely affect the Programme.
- That no promotion activities were carried out in Biharamulo District prior to commencement of drilling. This is contrary to HESAWA concept principles. Further development of these well points should be frozen, i.e. pumps should not be fitted onto the capped boreholes, until promotion has been carried out and consumers fully understand the HESAWA concept and their own responsibilities and commitments.
- That despite considerable training, the overall quality of reporting -- in particular financial reporting -- and adherence to reporting guidelines is lower than expected. Poor-quality reporting should not be accepted in the future.
- That working relations and communication between the Region and ZHCO should be improved.
- That the influx of refugees has serious impact on Programme implementation, i.e. personnel and resources are diverted from Programme activities to refugee relief activities. The Region is in a difficult situation and has limited resources. Nonetheless, the basic issue: "Is it possible to implement long-term development projects in areas experiencing emergency situations?" must be raised.

### 3.6.3 Mara Region

The Review Team notes the following:

- That districts not only meet, but in some cases exceed, their expected contributions to the Programme.
- The continuing improvement in the quality of reports.

- The continuing improvement in general performance.
- That while there is still a wide discrepancy between planned and actual number of household latrines constructed, the trend in latrines construction is positive.

### 3.6.4 Mwanza Region

The Review Team notes the following:

- That districts are fully meeting their expected contributions to the Programme.
- The continuing improvement in the quality of reports.
- The continuing improvement in general performance.
- That while there is still a wide discrepancy between planned and actual number of household latrines constructed, the trend in latrines construction is positive.
- That no evaluation of health impact has been carried out even though baseline data (screening results from schools) are available and Programme support activities have been completed.
- That village planning workshops in five newly-phased-in villages in Sengerema District have not been conducted as planned.
- The high percent (98.8 %) of contaminated wells tested in Magu District, with no apparent efforts being made to determine the causes of such alarming results.
- That Kwimba has been split into two districts, Kwimba and Missungwi. For the time being, Programme support activities will continue to be coordinated by Kwimba District.

### 3.6.5 Field Visits

In addition to the above, the Review Team offers specific observations from the 22-26 January 1996 field visits to Kagera, Mara and Mwanza Regions. These are included in Annex 1.

## 3.7 Other Issues

### 3.7.1 Funds for Regional HESAWA Monitoring Officers (RHMOs)

Monitoring of Programme activities at regional level is a crucial activity that falls under the function of RDDs. As such, Central Government has funding responsibility.

**Action: RDDs. By Budget Review Apr 1996**

### 3.7.2 Refugee Influx in Kagera Region

The issue of whether it is possible to implement long-term development projects in areas that also must cope with emergency situations has been raised. A fundamen-

tal question is whether such districts have the capacity and time to effectively implement the Programme in accordance with its long-term promotional, capacity-building, capability and sustainability principles.

Discussions with RDD and DEDs concerning this matter should be held immediately, with final resolution of this issue to be taken at the next Management Meeting.

Action: PM. By Mar 1996

#### 4. AUDITING

##### 4.1 Introduction

Auditing is required by law and stipulated in intra-organisation regulations. Both parties to the Specific Agreement are obligated to ensure proper accounting, reporting, management and control of all public funds they invest in the Programme.

Responsibility for financial auditing of local and foreign Programme funds lies with the Controller and Auditor General (CAG).

The modalities of conducting Programme audits remain to be worked out by CAG and EoS/Sida. These modalities must follow the laws and procedures of both the Governments of Tanzania and Sweden.

##### 4.2 Current Status of Auditing

The most recently completed audit was that conducted by Coopers and Lybrand. The auditor's final report has been satisfactorily responded to. Brief comments to the external auditor's findings by PM are included as Annex 2. No further action is required.

The Tanzania Audit Corporation (TAC) was contracted in November 1995 to conduct an audit of (1) financial accounts and reporting procedures/systems used at ZHCO, and (2) HRD activities administered by ZHCO and the 14 districts in which the Programme operates. The exercise has been delayed due to the large geographical area to be covered and many activities under review. The auditor's draft report is due by end-February 1996.

The next audit of the Programme will be initiated by MCDWC in June 1996 and commence in August 1996. This audit will cover 1995/96.

#### 5. 1996/97 BUDGET FRAMEWORK

Tentative 1996/97 budget requests by ZHCO and Kagera, Mara and Mwanza Regions were reviewed by the Review Team. The tentative 1996/97 budget framework agreed on totals MSEK 37.0 (thirty-seven million SEK). Allocations by main activity heading are shown in Annex 3.

#### 6. MID-TERM EVALUATION

A Mid-Term Phase III Evaluation of the Programme will be undertaken in the second half of 1996. Evaluation findings will provide input to EoS/Sida for its planning of a

possible fourth Programme phase. (Reference HESAWA Phase III Plan of Action for 1 July 1994 - 30 June 1998, dated November 1993.)

The overall emphasis of the Mid-Term Evaluation will be on sustainability of HESAWA interventions at district- and village-levels. The purposes of the evaluation will be:

1. To report on and briefly assess overall progress of Programme implementation in Phase III.
2. To evaluate actions taken to follow up a) recommendations contained in the IRC external evaluation, "Health Through Sanitation and Water: A Study From a Village Perspective", conducted in 1992, and b) actions taken in response to the 1994/95 Annual Review.
3. To evaluate the extent to which the HESAWA concept, including cost recovery and gender equality aspects, are understood and applied at village level.
4. To assess, within the contexts of village governments and village institutions, the prospects for a) sustainability of present HESAWA interventions, and b) continuous demand-driven, self-reliant HESAWA developments in the future.
5. To examine the present and future roles, functions and responsibilities of district councils.
6. To assess the prospects for effective, sustainable decentralisation of implementation, monitoring and follow-up responsibilities beyond 2002.
7. To recommend what inputs are required to strengthen capacities, particularly at district- and village-level, to ensure continued sustainability of the HESAWA concept beyond 2002.

**Action: EoS/Sida. Immediately**

## **7. NEXT REVIEW**

The next Review shall be held in November 1996.

All reports and documents to be considered during this Review shall be submitted to MCDWC and EoS/Sida no later than 1 October 1996. Review Team members shall be given copies of all relevant documentation no later than 15 October 1996.

The Review Team takes this opportunity to offer its suggestions to MCDWC, EoS/Sida and PM for improvement of future Annual Reviews. These suggestions are presented in Annex 4.

These Agreed Minutes shall be put into effect from this date forward.

Dar es Salaam, 9 February 1996

*Amang'anya*

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Signed on behalf of the Ministry of  
Community Development, Women  
Affairs and Children



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Signed on behalf of the Swedish  
International Development  
Cooperation Agency

## A N N E X 1: SPECIFIC OBSERVATIONS FROM FIELD VISITS

### General:

The Review Team notes the following:

- That the amounts villagers contribute to HESAWA accounts is very little in relation to what on-going repairs, let alone pump replacement, will cost. Promoters have been focusing on initial contributions of TAS 35,000 by consumer groups as pre-conditions for water installations. Instead, they should stress the concept of O&M and replacement to ensure that villagers fully understand what financial commitments they have once water installations are commissioned. Contributions required from consumers should be set in relation to realistic cost levels.
- A number of water installations where quality of workmanship was sub-standard.
- That very costly solutions for household latrines are being promoted under the Programme. Villagers are not being presented with various alternatives, but rather only one standard, costly model.

### Kagera and Mwanza Regions:

No additional remarks.

### Mara Region:

The Review Team notes the following:

- The improved traditional water source in Magoma with clothes-washing facilities and bathing rooms. The source was well-tended and obviously well-appreciated by women consumers.
- That many of the villagers interviewed on an ad hoc basis in Kabasa and Bitaraguru are knowledgeable about the HESAWA concept. Additionally, that committees are functioning and HESAWA accounts are established.
- The problem of thefts of installed water pumps in Kabasa and Bitaraguru.
- That women in Bulamba are not involved in important decisions such as who holds the key to the lock used to secure the handpump and what times of the day water can be drawn from the well.
- That one of the wells constructed in Bulamba periodically dries up.
- The illegal standpipe in Kamugegi connected to a water distribution pipeline. As there is no tap on the standpipe, water runs continuously. This represents a significant loss in both water and income to Kamugegi.
- That promotion activities for sanitation and hygiene are not taking place in Keisangura.

## ANNEX 2: MANAGEMENT'S BRIEF COMMENTS ON THE EXTERNAL AUDITOR'S FINDINGS

The Swedish Embassy commissioned Coopers and Lybrand (External Auditors) to carry out an audit on parts of the Programme activities covering the period between 1985 and December 1992. In carrying out the assignment, the External Auditors relied on the verification on sample basis of reported implementation statistics against physical existence of water installations and latrines, review of usage of major materials for the reported installations, review of reported Human Resources Development activities against activities accounted for, review of Stores procedures and records for receipt and issue of materials, verification of the existence and usage of fixed assets and the transfer and utilization of funds. They also had a time constraint. And in the final analysis they came up with the following revelations and recommendations:

### 1.1 Transfers and utilization of Funds:

They pointed out that some transfers made by some of the Regional and Zonal offices to districts could not be traced; that imprests were never retired on time; that there was a loose control set up since several organisations involved in the HESAWA Management process appoint their own staff to man areas they are responsible and that this loose structure affects the effectiveness of the National HESAWA Project Director.

Whereas transfers could easily be traced, the issue of a loose set up of the HESAWA bureaucracy constituted a complex problem. However, HESAWA has managed to arrest the situation through devising a system whereby whoever fails to submit the required report (Payments/Stores) risks the next release of funds. This has eliminated the complication and HESAWA enjoys the respect it deserves. By using the same devices, imprests are retired on time.

### 1.2 Local Purchase Procedure and Receiving of Goods in Regional HESAWA Stores

The auditors had alleged that test checks in Kagera revealed suspicions of forgery for certain supporting documents, while in Mara local purchases were not always raised. They also alleged that in some cases, third party supporting documents such as receipts and invoices were not available. However, the Programme Management has traced all the relevant documents and proved the irrelevance of their comments.

## 1. CONCLUSION

The Programme Management appreciates the work done by Coopers and Lybrand and their contribution towards strengthening the Programme's internal controls through their timely professional comments and recommendations. However, the same management's efforts to find out the truth from their comments and revelations noted with concern that some of their comments were not relevant. The documents deemed missing were eventually located or traced.

## ANNEX 3: RECOMMENDED 1996/97 BUDGET ALLOCATIONS

Main Activity Heading	MSEK
01 Sida Contracted Employees	0.9
02 HESAWA Local Consultant	4.1
03 HESAWA International Consultant	5.9
04 HESAWA Planning Reserve	2.0
05 HESAWA Admin Support & Services	1.0
06 HESAWA Zonal Admin Implementation Activities	4.1
07 HESAWA Contracted Drill Programme	4.0
08 HESAWA Implementation - Mara Region	4.3
09 HESAWA Implementation - Mwanza Region	5.7
10 HESAWA Implementation - Kagera Region	3.5
11 HESAWA Concept - Urban Areas	1.5
TOTAL	37.0



- **Review of ZHCO and Subject Matter Discussions. Participants to include:**
  - \* Principle Secretary, MCDWC.
  - \* Head of the EoS/Sida delegation.
  - \* Representatives from the regional headquarters and districts.

Agenda items to include:

- \* Presentation by the Review Team of findings from the field visits and regional discussions.
  - \* Summary presentation and review of overall progress in the districts.
  - \* Presentation and review of what ZHCO and District HESAWA Monitoring Officers (DHMOs) have done to address concerns raised by Review Team in the previous year's Review.
  - \* Discussion of subject matter papers and issues with policy-level implications.
  - \* Presentation and initial review of ZHCO plans and budgets for the next fiscal year.
  - \* Any other business.
- **Review Team Discussions. Throughout.**
  - **Drafting and Revision of Agreed Minutes. Throughout.**
  - **Signing of Agreed Minutes.**

#### **B. Suggestions for Key Information to Review Team**

##### General:

- All reports and documentation to be given to Review Team members by the stipulated date.
- Presentations to include both data and assessments/analyses.

##### Reports and Documentation:

To include the following:

1. Report on implementation of Agreed Events from the Agreed Minutes of the previous year's Review.
2. Compiled list of previously agreed resolutions of policy nature for Phase III of the Programme.
3. Report on implementation of the Phase III Plan of Action, which should include:
  - \* A brief summary and analysis of Programme performance
  - \* Details on implementation trends, i.e. achievements vs. targets (physical and financial), contribution levels by various actors, gender

## A N N E X 4: REVIEW TEAM'S SUGGESTIONS TO IMPROVE ANNUAL REVIEWS

The Review Team believes the effectiveness and efficiency of biennial Annual Reviews can be enhanced. It therefore offers the following suggestions concerning overall format and type of information that would be most useful for effective review. (A number of these suggestions are also considered valid for alternate-year reviews conducted as Extended Management Meetings.)

### A. Suggestions for Annual Review Format and Organisation

#### General:

- MCDWC, through ZHCO, to prepare the terms of reference for the Annual Review, to be agreed with EoS/Sida.
- All relevant reports and key information (see B. below) to be submitted to the Review Team by the date specified. This date should be strictly adhered to.
- The Annual Review to be held in early November for a duration of three weeks.
- The Principal Secretary, MCDWC, to chair those sessions where ZHCO is being reviewed and where major issues and subject matters are being discussed.

#### Format/Organisation:

- Briefing at ZHCO. The Review Team to be briefed on overall performance for the period under review.
- Field Visits. The Review Team to visit selected villages, both phased-in and phased-out. Sufficient time to be scheduled to allow for:
  - \* "Surprise" visits to villages not included on the programme, with the Review Team selecting which villages to visit.
  - \* Ad hoc discussions with village leaders and consumers.
- Discussions with Regional authorities at Regional Headquarters. Representatives from the districts to attend. Agenda items to include:
  - \* Debriefing and discussion of the field visit.
  - \* Presentation and review of the districts' progress.
  - \* Presentation and review of what the districts' have done to address a) the problems/constraints they raised, and b) the concerns raised by the Review Team in the previous year's Review.
  - \* Presentation and initial review of district plans and budgets for the next fiscal year.

equality, health education and sanitation, evidence of sustainability in phased-out villages; and general impact of the Programme's capacity-building efforts at all levels.

4. Annual Programme progress report, which should include:
  - \* Analysis of overall Programme performance, with comments on shortfalls and achievements.
  - \* Detailed information on utilisation of funds, phasing-in and phased-out villages, and status of O&M accounts.
  - \* Appendices:
    - Programme organisation chart
    - Implementation statistics for each region for the year under review.
    - Summary statistics on Phase III implementation.
    - Cumulative statistics from 1985/86 to present, including for phased-out villages.
5. Internal/external audit reports issued during the year under review.
6. RHMO reports that provide overviews and analyses of achievements and shortfalls in their Region/districts for the year under review. District annual progress reports to be attached as appendices

Reports and Documentation to be Included as Attachments to the Agreed Minutes for the Annual Review:

- Reports/documents 1 through 5, above.

**Chapter III**

**Summary of Agreed events**

## SUMMARY OF AGREED EVENTS AND DEADLINES-AGREED MINUTES 1994

DATE	ACTIVITY	ACTION BY	FOLLOW UP
Early 1995	Workshop to achieve a practical promotion strategy and review the Organizational Study	Prog Mgt	1. Done on Promotion Strategy 2. Not done on organization chart
Immediately	SIDA to check up on why the promised quantity of 500 copies of the SHP booklet were not shipped to Mwanza	SIDA para 3	Done
November 1994	Clarification of detailed procedures for External Audits on the Programme	SIDA/ MCDWC Para 7	Done
End December	Replies on audits from Mara and Kagera regions, and Kwimba Musoma Rural and Bukoba Rural districts	ZHCO para 7	Done
Immediately	Hifab to suggest procedures in the sale/disposal of redundant material in the stores	HIFAB para 14.1	Done
Immediately	The Government of Tanzania should evaluate the performance of the consultants to ensure that knowledge is imparted to the people as a preparation for the consultant's pull-out.	MCDWC/ ZHCO para 14.2	Continues process
Immediately	MCDWC to forward Gender Awareness Conditions to guide the consultants to make a gender balance during Employment of staff	MCDWC/ ZHCO	Proposal to be discussed during the March 1996 Management Meeting
Immediately	MCDWC to simplify the payment process for consultant's invoices	MCDWC ZHCO para 14.2	Done
Immediately	New contract for tendering of 50 further boreholes in Mwanza and later 50 in Mara Region to be issued	ZHCO para 15	Delayed because of problems encountered in the 1st contract
Before/by end of Phase III	Strategy to phase out support to the HESAWA Programme in accordance with the Memorandum of Understanding between the Governments of Tanzania and Sweden.	MCDWC/ ZHCO para 17.3	Done

Summary of Agreed events and deadlines - Agreed minutes 1995

Main Concern	Recommendations and Deadlines	Responsibilities
<p><u>Management</u></p> <p>* How is the Programme preparing for mid-2002 onwards, after EoS/Sida support has been phased out.</p> <p>* Can poorly-performing districts expect continued Programme support?</p> <p>* What action is taken against districts that are unduly late in payment of their contributions to the Programme?</p> <p>* What criteria for phasing-in new villages will be applied in the future?</p> <p>* Do adequate data exist for proper cost analyses and determinations of unit costs?</p> <p>* Do adequate data exist for other types of required analyses?</p>	<p>1. Bring all actors into the decentralisation process so they are fully aware of their changing roles and increasing responsibilities. <b>Immediately</b></p> <p>2. Define desired 2002 organizational structures and prepare a capacity-building action plan to put functioning structures in place.</p> <p>3. Investigate other forms of possible support for water, sanitation and health development e.g. NGOs and trusts.</p> <p>4. Monitor/ assess capacity building action plan progress at future Management Meetings. <b>Items 2, 3, 4: By 15 Oct 1996</b></p> <p>Develop/distribute criteria for terminating support to poorly-performing districts. <b>By 30 Jun 1996</b></p> <p>Continue emphasizing that late payment is unacceptable by swiftly taking required actions. <b>On-going</b></p> <p>Prepare proposals for presentation and consideration at upcoming Management Meetings. <b>By 30 Jun 1996</b></p> <p>Ensure the existing data bank is improved and regularly updated so that current cost figures are always available. <b>On-going</b></p> <p>Ensure data bank is improved and regularly updated. <b>On-going</b></p>	<p><b>PM/MCDWC</b></p> <p><b>PM/MCDWC</b></p> <p><b>PM/MCDWC</b></p> <p><b>PM/MCDWC</b></p> <p><b>PM</b></p> <p><b>PM</b></p> <p><b>PM</b></p> <p><b>PM</b></p> <p><b>PM</b></p>

Main Concern	Recommendations and Deadlines	Responsibilities
<p>* Should the production bonus system be extended?</p>	<p>1. Review payments made to date to check the fairness and reasonables of bonus payments.  2. Revise the bonus formula to incorporate the points noted, with focus on verifiable results (e.g. % households with improved latrines after one/two/three/four years, household cleanliness, etc.).  3. Present the results of 1 and 2 at the next Management Meeting.  <b>Items 1, 2, 3: by Mar 1996</b>  4. Evaluate the bonus system after the second trial year. Make the evaluation report available to the Review Team at the next Review.  <b>By Nov 1996</b></p>	<p><b>PM</b>     <b>PM</b>  <b>PM</b></p>
<p>* Why are phased-out villages no longer shown in annual progress reports?</p>	<p>Ensure that such data are included in future summary overview reports.  <b>By 30 Jun 1996</b></p>	<p><b>PM</b></p>
<p>* What can be done to keep experienced, trained personnel in the Programme?</p>	<p>Find ways in which loss of trained personnel can be avoided/minimised. Report on at the next Management Meeting.  <b>By Mar 1996</b>  Take this matter up with other donors. Report on progress at the next Management Meeting.  <b>By Mar 1996</b></p>	<p><b>MCDWC EoS/Sida PM,RDDs and DEDs</b></p>
<p>* How much flexibility do districts have to reallocate funds?</p>	<p>Formulate procedures and appropriate monitoring and control systems.  <b>Immediately</b></p>	<p><b>PM</b></p>
<p>* Why are over-expenditures shown in some District reports when no money exists to cover these amounts?</p>	<p>Identify and quantify what budget implications such a practice has.  <b>By Budget Review Apr 1996</b></p>	<p><b>FC/SMM</b></p>

Main Concern	Recommendations and Deadlines	Responsibilities
<p><u>Sustain ability</u> * Are villagers ready to pay more for installation in relation to actual costs, as well as pay fees for water?</p>	<p>Give appropriate attention to HESAWA accounts not being used as anticipated. Investigate forms for water charges and ways to ensure higher contribution levels. <b>By 30 Jun 1996</b></p>	<p><b>PM</b></p>
<p>* Can the Programme rely on VHWs?</p>	<p>Clarify the present/future status of VHW cadre in the Programme area. <b>By Budget Review Apr 1996</b></p>	<p><b>MoH</b></p>
<p>* What about community Development Assistants (CDAs)?</p>	<p>Investigate and take necessary follow-up actions. <b>By 30 Jun 1996</b></p>	<p><b>PM</b></p>
<p>* Are completion certificates being issued? *What is the purpose of formally "handing-over" a completed water supply installation to consumers if it already is theirs to start with?</p>	<p>1. Determine the additional number of CDAs required in the Programme area. 2. Forward recommendations to MCDWC for appropriate action. <b>By Budget Review Apr 1996</b></p>	<p><b>PM DEDs</b> <b>PM DEDs</b></p>
<p>*Spare parts must be readily available.</p>	<p>Communicate the resolution reached to all Programme actors so that this terminology and these procedures are understood and used from now onwards. <b>By 29 Feb 1996</b></p>	<p><b>PM</b></p>
<p>* Is proper management of water source points sufficiently emphasized during promotion efforts?</p>	<p>Report on progress made in establishing a viable spare parts supply/distribution system at Management Meetings. <b>On-going</b></p>	<p><b>PM</b></p>
	<p>1. Organise a meeting for Community Development Officers (CDOs) and District Promotional Advisers (DPAs). <b>By 29 Feb 1996</b> 2. Continue emphasizing to all Programme actors the links between good management practices, improved health and sustain ability. 3. Ensure that proper management is adequately promoted at consumer level. <b>Items 2, 3: on-going</b></p>	



Main Concern	Recommendations and Deadlines	Responsibilities
<p><u>Gender</u></p> <p>* Is the Programme doing enough to promote gender equality?</p> <p>Are Programme staff gender-aware?</p> <p>* What is the status of MCDWC's Gender Awareness Conditions, a guide for recruitment and employment of consulting staff?</p> <p>* What criteria are used to decide which women economic group activities receive Programme support.</p>	<p>1. Train/employ gender-aware Programme staff who actively promote gender at every opportunity.</p> <p>2. Develop impact indicators for gender balance improvement at all levels of Programme activity.</p> <p>3. Improve routines for collection and analysis of gender statistics.</p> <p>4. Adopt and use gender promotion as one criterion against which each programme staff member's yearly performance is assessed.</p> <p style="text-align: right;"><b>All items: by 30 Jun 1996</b></p> <p>Issue guidelines to PM on how to implement NPAWA</p> <p style="text-align: right;"><b>By 30 Jun 1996</b></p> <p>Actions similar to those identified above, plans:</p> <p>1. Devise methods for testing gender awareness among Programme actors.</p> <p>2. Organise further gender training for Programme staff.</p> <p>3. Review all course files and revise appropriately to reinforce and increase gender awareness.</p> <p style="text-align: right;"><b>All items: by 30 Jun 1996</b></p> <p>1. Review the draft paper and return comments to MCDWC.</p> <p style="text-align: right;"><b>Immediately</b></p> <p>2. Discuss the draft paper at the next Management Meeting.</p> <p style="text-align: right;"><b>By Mar 1996</b></p> <p>3. Finalise the paper, print and distribute it.</p> <p>4. Though only a guide, enforce its intent. Give preference to qualified women.</p> <p style="text-align: right;"><b>Items 3, 4: by 15 May 1996</b></p> <p>Develop appropriate guidelines/criteria for presentation at the next Management Meeting.</p> <p style="text-align: right;"><b>By Mar 1995</b></p>	<p><b>PM/Hifab/BCS</b></p> <p><b>MCDWC</b></p> <p><b>PM/Hifab/BCS</b></p> <p><b>MCDWC/PM/ EoS/Sida</b></p> <p><b>PM</b></p>

Main Concern	Recommendations and Deadlines	Responsibilities
<p><u>Promotion</u></p> <p>* The "HESAWA" Promotion Strategy" is an excellent document, written as the basic strategy guide for the programme. What else can be done to ensure that it is a fully-operational document?</p> <p>* How is the impact of promotion measured?</p> <p>* What are the experiences of using PRA in village promotion work to date?</p> <p>* What criteria are used to determine when villages are to be phased out?</p> <p>* In some cases promotion and mobilisation activities did not take place before commencement of construction activities.</p>	<p>1. Organise a meeting for promoters. (Suggested item for discussion: as everyone always talks about the HESAWA concept, it may be useful to develop a short, concise statement that embodies the Programme's objectives and principles, e.g. "Hygiene improvement, sanitation and water supply through self-action").</p> <p style="text-align: right;"><b>By 29 Feb 1996</b></p>	<p><b>PM</b></p>
	<p>2. Supplement the document as necessary to ensure its usefulness and operationality.</p> <p>3. Review and revise the HESAWA concept course file.</p> <p style="text-align: right;"><b>Items 2, 3: on-going</b></p>	<p><b>PM</b></p>
	<p>1. Formulate promotion impact indicators that reflect knowledge, skills and action among/by consumers.</p> <p style="text-align: right;"><b>By 30 Jun 1996</b></p>	<p><b>PM</b></p>
	<p>2. Monitor and assess impact of promotion at regular intervals; taking corrective actions where required.</p> <p style="text-align: right;"><b>On-going</b></p>	<p><b>PM</b></p>
	<p>Present the PRA assessment report at the 3rd Quarter Management Meeting and take appropriate actions</p> <p style="text-align: right;"><b>By Mar 1996</b></p>	<p><b>PM</b></p>
	<p>Review and revise criteria to suit both current and near-future situations</p> <p style="text-align: right;"><b>By 30 Jun 1996</b></p>	<p><b>PM</b></p>
	<p>Determine why promotion was not carried out and take corrective actions to avoid such situations occurring again in the future.</p> <p style="text-align: right;"><b>By 29 Feb 1996</b></p>	<p><b>PM</b></p>

Main Concern	Recommendations and Deadlines	Responsibilities
<p><u>HRD and Capacity-Building</u></p> <p>* There is considerable training done as part of the Programme. What is the impact?</p>	<p>1. Formulate HRD impact indicators that reflect consumer knowledge, skills and actions. <b>By 30 Jun 1996</b></p> <p>2. Monitor and assess HRD impact at regular intervals, taking corrective action where required. <b>On-going</b></p>	<p>PM</p> <p>PM</p>
<p><u>Drilling Operations</u></p> <p>* Are drilled wells considered the "last option"?</p> <p>* Should existing drilling rigs be replaced?</p>	<p>Ensure through promotion activities that consumers in areas where drilling might be an option understand and accept Programme policy. <b>Immediately</b></p> <p>Assess the alternatives and present recommendations at the next Management Meeting. <b>By Mar 1996</b></p>	<p>PM</p> <p>PM</p>
<p><u>Sanitation and Improved Hygiene</u></p> <p>* Hygiene education is not being adequately carried out.</p> <p>* What steps should be taken to encourage schools to construct latrines for pupils?</p>	<p>1. Formulate impact indicators for hygiene reflecting consumer knowledge, skills and actions.</p> <p>2. Develop/revise course files and training programmes for hygiene educators accordingly. <b>Items 1, 2: by 30 Jun 1996</b></p> <p>Ensure that hygiene educators are correctly imparting information through field observations and interviews with consumers. <b>On-going.</b></p> <p>Note the Review Team's viewpoint in the cover letter to be sent with these Agreed Minutes. <b>Immediately</b></p>	<p>PM</p> <p>PM</p> <p>PM</p>

**Chapter IV**

**Summary of Annual Progress reports**

**SUMMARY OF ANNUAL PROGRESS - MEASURABLE ACCOMPLISHMENT**

**1. NEW SHALLOW / MEDIUM WELLS:**

<b>KAGERA</b>	<b>1992 / 93</b>		<b>1993 / 94</b>		<b>1994 / 95</b>	
	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>
Biharamulo	20	27	25	7	73	22
Bukoba (R)	25	26	25	18	31	22
Karagwe	10	8	10	7	12	7
Muleba	4	6	6	6	12	8
Ngara	<u>6</u>	<u>6</u>	<u>8</u>	<u>3</u>	<u>10</u>	<u>6</u>
<b>TOTAL</b>	<b>65</b>	<b>73</b>	<b>74</b>	<b>41</b>	<b>138</b>	<b>65</b>

**Reg. accomplishment**

1992/93	112%
1993/94	55%
1994/95	47%

**MWANZA**

Mwanza M	6	6	2	2	0	0
Magu	42	34	45	45	35	41
Kwimba	55	54	55	54	45	45
Geita	15	14	12	10	17	14
Sengerema	10	10	10	9	14	15
Ukerewe	<u>15</u>	<u>14</u>	<u>20</u>	<u>17</u>	<u>20</u>	<u>14</u>
<b>TOTAL</b>	<b>143</b>	<b>132</b>	<b>144</b>	<b>137</b>	<b>131</b>	<b>129</b>

**Reg. accomplishment**

1992/93	92%
1993/94	95%
1994/95	98%

**MARA**

Bunda	12	13	24	24	29	24
Musoma (R)	10	8	10	10	23	16
Serengeti	22	22	27	27	35	34
Tarime	<u>8</u>	<u>6</u>	<u>12</u>	<u>12</u>	<u>22</u>	<u>21</u>
<b>TOTAL</b>	<b>52</b>	<b>49</b>	<b>73</b>	<b>73</b>	<b>109</b>	<b>95</b>

**Reg. accomplishment**

1992/93	94%
1993/94	100%
1994/95	87%

<b>GRAND TOTAL</b>	<b>260</b>	<b>254</b>	<b>291</b>	<b>251</b>	<b>378</b>	<b>289</b>
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**Zonal accomplishment**

1992/93	98%
1993/94	86%
1994/95	76%

## 2. REHABILITATED SHALLOW WELLS:

KAGERA	1992 / 93		1993 / 94		1994 / 95	
	Plan	Actual	Plan	Actual	Plan	Actual
Biharamulo	0	0	0	0	10	10
Bukoba (R)	0	0	0	0	0	0
Karagwe	0	0	0	0	0	0
Muleba	0	0	0	0	0	0
Ngara	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>10</b>

### Reg. accomplishment

1992/93	0%
1993/94	0%
1994/95	100%

### Mwanza

Mwanza M	15	10	5	5	0	0
Magu	10	11	10	10	10	9
Kwimba	20	20	20	22	20	17
Geita	15	15	5	5	5	5
Sengerema	5	5	5	5	0	0
Ukerewe	<u>5</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>TOTAL</b>	<b>70</b>	<b>63</b>	<b>45</b>	<b>47</b>	<b>35</b>	<b>31</b>

### Reg. accomplishment

1992/93	90%
1993/94	104%
1994/95	89%

### MARA

Bunda	0	0	0	0	0	0
Musoma (R)	0	0	0	0	0	0
Serengeti	0	0	0	0	2	2
Tarime	<u>0</u>	<u>0</u>	<u>2</u>	<u>2</u>	<u>0</u>	<u>0</u>
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>

### Reg. accomplishment

1992/93	0%
1993/94	100%
1994/95	100%

<b>GRAND TOTAL</b>	<b>70</b>	<b>63</b>	<b>47</b>	<b>49</b>	<b>47</b>	<b>43</b>
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### Zonal accomplishment

1992/93	90%
1993/94	104%
1994/95	91%

### 3. IMPROVED TRADITIONAL WATER SOURCES:

	1992 / 93		1993 / 94		1994 / 95	
	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>
<b><u>KAGERA</u></b>						
Biharamulo	20	15	10	8	23	22
Bukoba (R)	40	38	25	15	18	18
Karagwe	7	7	7	6	5	2
Muleba	8	5	6	4	18	7
Ngara	<u>6</u>	<u>3</u>	<u>6</u>	<u>6</u>	<u>6</u>	<u>5</u>
<b>Total</b>	<b>81</b>	<b>68</b>	<b>54</b>	<b>39</b>	<b>70</b>	<b>54</b>

#### **Reg. accomplishment**

1992/93	84%
1993/94	72%
1994/95	77%

#### **Mwanza**

Mwanza M	20	10	0	0	0	0
Magu	15	15	20	16	9	10
Kwimba	12	12	10	6	10	8
Geita	8	2	5	3	4	3
Sengerema	6	0	3	2	5	5
Ukerewe	<u>7</u>	<u>7</u>	<u>10</u>	<u>9</u>	<u>8</u>	<u>8</u>
<b>TOTAL</b>	<b>68</b>	<b>46</b>	<b>48</b>	<b>36</b>	<b>36</b>	<b>34</b>

#### **Reg. accomplishment**

1992/93	68%
1993/94	75%
1994/95	94%

#### **MARA**

Bunda	18	19	18	18	18	18
Musoma (R)	6	4	4	2	6	6
Serengeti	5	5	5	5	14	16
Tarime	<u>4</u>	<u>4</u>	<u>6</u>	<u>4</u>	<u>12</u>	<u>12</u>
<b>TOTAL</b>	<b>33</b>	<b>32</b>	<b>33</b>	<b>29</b>	<b>50</b>	<b>52</b>

#### **Reg. accomplishment**

1992/93	97%
1993/94	88%
1994/95	104%

<b>GRAND TOTAL</b>	<b>182</b>	<b>146</b>	<b>135</b>	<b>104</b>	<b>156</b>	<b>140</b>
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#### **Zonal accomplishment**

1992/93	80%
1993/94	77%
1994/95	90%

#### 4. NEW PIPED WATER SCHEMES:

	1992 / 93		1993 / 94		1994 / 95	
	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>
<b><u>KAGERA</u></b>						
Biharamulo	0	0	1	1	0	0
Bukoba (R)	2	2	0	0	0	0
Karagwe	1	1	1	1	0	0
Muleba	1	1	0	0	0	0
Ngara	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>

#### **Reg. accomplishment**

1992/93	100%
1993/94	100%
1994/95	0%

#### **Mwanza**

Mwanza M	0	0	0	0	0	0
Magu	0	0	0	0	0	0
Kwimba	0	0	0	0	0	0
Geita	0	0	0	0	0	0
Sengerema	0	0	0	0	0	0
Ukerewe	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### **Reg. accomplishment**

1992/93	0%
1993/94	0%
1994/95	0%

#### **MARA**

Bunda	0	0	0	0	0	0
Musoma (R)	0	0	0	0	0	0
Serengeti	1	0	0	0	0	0
Tarime	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>TOTAL</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### **Reg. accomplishment**

1992/93	0%
1993/94	0%
1994/95	0%

<b>GRAND TOTAL</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>
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#### **Zonal accomplishment**

1992/93	67%
1993/94	100%
1994/95	0%



## 5. REHABILITATED PIPED SCHEMES:

	1992 / 93		1993 / 94		1994 / 95	
	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>
<b><u>KAGERA</u></b>						
Biharamulo	0	0	1	1	0	0
Bukoba (R)	1	1	1	1	0	0
Karagwe	1	1	0	0	0	0
Muleba	1	0	1	1	0	0
Ngara	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>TOTAL</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>

### Reg. accomplishment

1992/93	75%
1993/94	100%
1994/95	0%

### Mwanza

Mwanza M	0	0	0	0	0	0
Magu	0	0	0	0	0	0
Kwimba	0	0	1	1	0	0
Geita	0	0	0	0	0	0
Sengerema	0	0	0	0	0	0
Ukerewe	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>

### Reg. accomplishment

1992/93	0%
1993/94	100%
1994/95	0%

### MARA

Bunda	0	0	0	0	0	0
Musoma (R)	0	0	0	0	0	0
Serengeti	0	0	0	0	0	0
Tarime	0	0	0	0	0	0
<b>TOTAL</b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>

### Reg. accomplishment

1992/93	0%
1993/94	0%
1994/95	0%

<b>GRAND TOTAL</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>
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### Zonal accomplishment

1992/93	75%
1993/94	100%
1994/95	0%

## 6. INSTITUTIONAL RAINWATER HARVESTING TANKS:

<u>KAGERA</u>	<u>1992 / 93</u>		<u>1993 / 94</u>		<u>1994 / 95</u>	
	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>
Biharamulo	1	1	0	0	2	2
Bukoba (R)	0	3	1	1	3	1
Karagwe	0	2	5	0	9	3
Muleba	0	0	0	0	4	2
Ngara	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>TOTAL</b>	<b>1</b>	<b>6</b>	<b>6</b>	<b>1</b>	<b>18</b>	<b>8</b>

### Reg. accomplishment

1992/93	600%
1993/94	17%
1994/95	44%

## MWANZA

Mwanza M	1	0	0	0	0	0
Magu	1	1	0	0	0	0
Kwimba	2	1	2	2	1	0
Geita	0	0	1	1	1	0
Sengerema	0	0	2	0	1	0
Ukerewe	2	1	0	0	2	1
<b>TOTAL</b>	<b>6</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>1</b>

### Reg. accomplishment

1992/93	50%
1993/94	60%
1994/95	20%

## MARA

Bunda	2	1	0	0	2	2
Musoma (R)	2	2	0	0	2	1
Serengeti	0	0	2	1	2	3
Tarime	0	0	0	0	2	1
<b>TOTAL</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>8</b>	<b>7</b>

### Reg. accomplishment

1992/93	75%
1993/94	50%
1994/95	88%

<b>GRAND TOTAL</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>5</b>	<b>31</b>	<b>16</b>
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### Zonal accomplishment

1992/93	109%
1993/94	38%
1994/95	52%

## 7. HOUSEHOLD RAINWATER HARVESTING TANKS:

<u>KAGERA</u>	<u>1992 / 93</u>		<u>1993 / 94</u>		<u>1994/95</u>	
	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>
Biharamulo	0	0	0	0	0	0
Bukoba (R)	3	5	3	3	17	16
Karagwe	10	18	20	12	20	4
Muleba	0	0	0	0	0	0
Ngara	0	0	0	0	0	0
<b>TOTAL</b>	<b>13</b>	<b>23</b>	<b>23</b>	<b>15</b>	<b>37</b>	<b>20</b>

Reg. accomplishment  
 1992/93 177%  
 1993/94 65%  
 1994/95 54%

### MWANZA

Mwanza M	3	0	0	0	0	0
Magu	0	0	0	0	0	0
Kwimba	2	0	2	1	0	0
Geita	0	0	0	0	2	0
Sengerema	0	0	0	0	0	0
Ukerewe	0	0	0	0	0	0
<b>TOTAL</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>

Reg. accomplishment  
 1992/93 0%  
 1993/94 50%  
 1994/95 0%

### MARA

Bunda	0	0	4	1	0	0
Musoma (R)	2	2	0	0	0	0
Serengeti	0	0	0	0	0	0
Tarime	0	0	0	0	0	0
<b>TOTAL</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>

Reg. accomplishment  
 1992/93 100%  
 1993/94 25%  
 1994/95 0%

**GRAND TOTAL**                      **20**    **25**                      **29**    **17**                      **39**    **20**

Zonal accomplishment  
 1992/93 125%  
 1993/94 59%  
 1994/95 51%

## 8. JAR CASTING:

<u>KAGERA</u>	1992 / 93		1993 / 94		1994 / 95	
	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>
Biharamulo	0	0	0	0	20	15
Bukoba (R)	20	18	0	0	20	20
Karagwe	60	125	0	50	20	0
Muleba	70	4	24	8	20	4
Ngara	0	0	0	0	20	0
<b>TOTAL</b>	<b><u>150</u></b>	<b><u>147</u></b>	<b><u>24</u></b>	<b><u>58</u></b>	<b><u>100</u></b>	<b><u>39</u></b>

### Reg. accomplishment

1992/93	98%
1993/94	242%
1994/95	39%

## MWANZA

Mwanza M	0	0	0	0	0	0
Magu	0	0	50	51	20	1
Kwimba	0	0	25	0	20	20
Geita	0	0	0	0	20	20
Sengerema	0	0	10	0	20	20
Ukerewe	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>20</u>	<u>0</u>
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>85</b>	<b>51</b>	<b>100</b>	<b>61</b>

### Reg. accomplishment

1992/93	0%
1993/94	60%
1994/95	61%

## MARA

Bunda	0	0	20	20	20	20
Musoma (R)	0	0	0	0	20	20
Serengeti	0	0	0	0	20	15
Tarime	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>20</u>	<u>20</u>
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>20</b>	<b>80</b>	<b>75</b>

### Reg. accomplishment

1992/93	0%
1993/94	100%
1994/95	94%

<b>GRAND TOTAL</b>	<b>150</b>	<b>147</b>	<b>129</b>	<b>129</b>	<b>280</b>	<b>175</b>
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### Zonal accomplishment

1992/93	98%
1993/94	100%
1994/95	63%

## 9. INSTITUTIONAL LATRINES:

<b>KAGERA</b>	<b>1992 / 93</b>		<b>1993 / 94</b>		<b>1994 / 95</b>	
	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>
Biharamulo	0	0	5	1	112	94
Bukoba (R)	4	8	4	1	11	1
Karagwe	4	4	5	4	9	0
Muleba	5	5	5	3	8	8
Ngara	2	1	<u>4</u>	<u>3</u>	<u>3</u>	<u>2</u>
<b>TOTAL</b>	<b>15</b>	<b>18</b>	<b>23</b>	<b>12</b>	<b>143</b>	<b>105</b>

### Reg. accomplishment

1992/93	120%
1993/94	52%
1994/95	73%

## **MWANZA**

Mwanza M	8	3	0	0	0	0
Magu	6	3	9	7	15	10
Kwimba	8	4	6	6	19	13
Geita	2	0	3	0	18	7
Sengerema	3	0	2	1	5	4
Ukerewe	<u>4</u>	<u>1</u>	<u>4</u>	<u>3</u>	<u>4</u>	<u>1</u>
<b>TOTAL</b>	<b>31</b>	<b>11</b>	<b>24</b>	<b>17</b>	<b>61</b>	<b>35</b>

### Reg. accomplishment

1992/93	35%
1993/94	71%
1994/95	57%

## **MARA**

Bunda	4	5	6	6	6	6
Musoma (R)	2	1	1	2	4	4
Serengeti	1	0	2	5	5	6
Tarime	<u>2</u>	<u>0</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>6</u>
<b>TOTAL</b>	<b>9</b>	<b>6</b>	<b>13</b>	<b>18</b>	<b>21</b>	<b>22</b>

### Reg. accomplishment

1992/93	67%
1993/94	138%
1994/95	105%

<b>GRAND TOTAL</b>	<b>55</b>	<b>35</b>	<b>60</b>	<b>47</b>	<b>225</b>	<b>162</b>
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### Zonal accomplishment

1992/93	64%
1993/94	78%
1994/95	72%

## 10. HOUSEHOLD LATRINES CONSTRUCTION:

<u>KAGERA</u>	1992 / 93		1993 / 94		1994 / 95	
	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>
Biharamulo	50	139	25	25	200	182
Bukoba (R)	0	0	-	-	1000	0
Karagwe	50	15	-	-	200	0
Muleba	145	55	-	-	300	67
Ngara	<u>150</u>	<u>89</u>	-	-	<u>250</u>	<u>37</u>
<b>TOTAL</b>	<b>395</b>	<b>298</b>	<b>25</b>	<b>25</b>	<b>1950</b>	<b>286</b>

### Reg. accomplishment

1992/93	75%
1993/94	100%
1994/95	15%

## MWANZA

Mwanza M	0	0	0	0	0	0
Magu	0	21	150	58	500	39
Kwimba	75	235	100	224	2200	270
Geita	0	29	-	-	400	9
Sengerema	0	20	-	-	500	16
Ukerewe	<u>0</u>	<u>22</u>	<u>25</u>	<u>32</u>	<u>200</u>	<u>94</u>
<b>TOTAL</b>	<b>75</b>	<b>327</b>	<b>275</b>	<b>314</b>	<b>3800</b>	<b>428</b>

### Reg. accomplishment

1992/93	436%
1993/94	114%
1994/95	11%

## MARA

Bunda	0	66	125	142	800	312
Musoma (R)	0	11	-	-	400	156
Serengeti	0	18	-	-	400	94
Tarime	0	6	<u>50</u>	<u>50</u>	<u>500</u>	<u>92</u>
<b>TOTAL</b>	<b>0</b>	<b>101</b>	<b>175</b>	<b>192</b>	<b>2100</b>	<b>654</b>

### Reg. accomplishment

1992/93	0%
1993/94	110%
1994/95	31%

<b>GRAND TOTAL</b>	<b>470</b>	<b>726</b>	<b>475</b>	<b>531</b>	<b>7850</b>	<b>1368</b>
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### Zonal accomplishment

1992/93	154%
1993/94	112%
1994/95	17%

**11. WASHING SLAB:**

<u>KAGERA</u>	<b>1992 / 93</b>		<b>1993 / 94</b>		<b>1994 / 95</b>	
	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>
Biharamulo	0	0	0	0	0	0
Bukoba (R)	0	0	0	0	0	0
Karagwe	0	0	0	0	0	0
Muleba	0	0	0	0	0	0
Ngara	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Reg. accomplishment**

1992/93	0%
1993/94	0%
1994/95	0%

**MWANZA**

Mwanza M	0	0	0	0	0	0
Magu	5	5	0	0	0	0
Kwimba	5	2	5	3	10	10
Geita	4	0	0	0	0	0
Sengerema	5	0	3	2	0	0
Ukerewe	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>TOTAL</b>	<b>19</b>	<b>7</b>	<b>8</b>	<b>5</b>	<b>10</b>	<b>10</b>

**Reg. accomplishment**

1992/93	37%
1993/94	63%
1994/95	100%

**MARA**

Bunda	0	0	0	0	0	0
Musoma (R)	0	0	0	0	0	0
Serengeti	0	0	0	0	0	0
Tarime	<u>2</u>	<u>0</u>	<u>2</u>	<u>2</u>	<u>10</u>	<u>10</u>
<b>TOTAL</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>10</b>	<b>10</b>

**Reg. accomplishment**

1992/93	0%
1993/94	100%
1994/95	100%

<b>GRAND TOTAL</b>	<b>21</b>	<b>7</b>	<b>10</b>	<b>7</b>	<b>20</b>	<b>20</b>
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**Zonal accomplishment**

1992/93	33%
1993/94	70%
1994/95	100%

## 12. VHWS TRAINED - NEW:

<b>KAGERA</b>	<b>1992 / 93</b>		<b>1993 / 94</b>		<b>1994 / 95</b>	
	<b>Plan</b>	<b>Actual</b>	<b>Plan</b>	<b>Actual</b>	<b>Plan</b>	<b>Actual</b>
Biharamulo	12	11	23	17	1	1
Bukoba (R)	18	19	20	21	0	0
Karagwe	0	0	0	0	0	0
Muleba	0	0	0	0	1	1
Ngara	12	11	0	0	1	1
<b>TOTAL</b>	<b>42</b>	<b>41</b>	<b>43</b>	<b>38</b>	<b>3</b>	<b>3</b>

### Reg. accomplishment

1992/93	98%
1993/94	88%
1994/95	100%

## **MWANZA**

Mwanza M	0	0	0	0	0	0
Magu	20	0	34	34	20	20
Kwimba	20	20	24	24	22	22
Geita	14	14	0	0	8	10
Sengerema	20	20	10	10	10	10
Ukerewe	<u>18</u>	<u>18</u>	<u>20</u>	<u>20</u>	<u>8</u>	<u>8</u>
<b>TOTAL</b>	<b>92</b>	<b>72</b>	<b>88</b>	<b>88</b>	<b>68</b>	<b>70</b>

### Reg. accomplishment

1992/93	78%
1993/94	100%
1994/95	103%

## **MARA**

Bunda	10	8	34	34	12	12
Musoma (R)	16	16	10	10	8	4
Serengeti	4	4	0	0	12	12
Tarime	<u>10</u>	<u>10</u>	<u>12</u>	<u>12</u>	<u>12</u>	<u>12</u>
<b>TOTAL</b>	<b>40</b>	<b>38</b>	<b>56</b>	<b>56</b>	<b>44</b>	<b>40</b>

### Reg. accomplishment

1992/93	95%
1993/94	100%
1994/95	91%

<b>GRAND TOTAL</b>	<b>174</b>	<b>151</b>	<b>187</b>	<b>182</b>	<b>115</b>	<b>113</b>
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### Zonal accomplishment

1992/93	87%
1993/94	97%
1994/95	98%



### 13. WELLS AND DOMESTIC POINTS- CARETAKERS

<b>KAGERA</b>	<b>1992 / 93</b>		<b>1993 / 94</b>		<b>1994 / 95</b>	
	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>
Biharamulo	40	0	90	109	0	0
Bukoba (R)	128	132	50	50	0	0
Karagwe	71	71	60	60	0	0
Muleba	0	0	62	0	0	0
Ngara	<u>0</u>	<u>0</u>	<u>42</u>	<u>42</u>	0	0
<b>TOTAL</b>	<b>239</b>	<b>203</b>	<b>304</b>	<b>261</b>	<b>0</b>	<b>0</b>

#### Reg. accomplishment

1992/93	85%
1993/94	86%
1994/95	0%

### **MWANZA**

Mwanza M	74	74	0	0	0	0
Magu	50	50	60	60	136	136
Kwimba	120	120	100	100	100	100
Geita	0	0	24	22	56	53
Sengerema	30	30	18	18	0	0
Ukerewe	<u>40</u>	<u>40</u>	<u>40</u>	<u>40</u>	<u>40</u>	<u>40</u>
<b>TOTAL</b>	<b>314</b>	<b>314</b>	<b>242</b>	<b>240</b>	<b>332</b>	<b>329</b>

#### Reg. accomplishment

1992/93	100%
1993/94	99%
1994/95	99%

### **MARA**

Bunda	30	30	48	48	0	0
Musoma (R)	10	10	20	20	86	68
Serengeti	30	22	66	66	116	116
Tarime	<u>0</u>	<u>0</u>	<u>34</u>	<u>34</u>	<u>27</u>	<u>27</u>
<b>TOTAL</b>	<b>70</b>	<b>62</b>	<b>168</b>	<b>168</b>	<b>229</b>	<b>211</b>

#### Reg. accomplishment

1992/93	89%
1993/94	100%
1994/95	92%

**GRAND TOTAL**                      **623**    **579**                      **714**    **669**                      **561**    **540**

#### Zonal accomplishment

1992/93	93%
1993/94	94%
1994/95	96%

**14. VILLAGE FUNDIS TRAINING:  
(No. of course participants):**

<b>KAGERA</b>	<b>1992 / 93</b>		<b>1993 / 94</b>		<b>1994 / 95</b>	
	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>	<u>Plan</u>	<u>Actual</u>
Biharamulo	10	10	8	8	26	19
Bukoba (R)	32	35	10	11	0	0
Karagwe	26	22	4	4	0	0
Muleba	20	18	0	0	0	0
Ngara	<u>6</u>	<u>6</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>TOTAL</b>	<b>94</b>	<b>91</b>	<b>22</b>	<b>23</b>	<b>26</b>	<b>19</b>

Reg. accomplishment  
 1992/93 97%  
 1993/94 105%  
 1994/95 73%

**MWANZA**

Mwanza M	34	34	0	0	0	0
Magu	20	20	8	8	6	6
Kwimba	100	100	72	72	12	12
Geita	18	18	10	9	0	0
Sengerema	32	12	14	14	0	0
Ukerewe	<u>14</u>	<u>14</u>	<u>18</u>	<u>16</u>	<u>0</u>	<u>0</u>
<b>TOTAL</b>	<b>218</b>	<b>198</b>	<b>122</b>	<b>119</b>	<b>18</b>	<b>18</b>

Reg. accomplishment  
 1992/93 91%  
 1993/94 98%  
 1994/95 100%

**MARA**

Bunda	18	18	24	24	6	0
Musoma (R)	14	14	12	11	4	8
Serengeti	5	5	30	30	0	0
Tarime	<u>8</u>	<u>7</u>	<u>14</u>	<u>14</u>	<u>0</u>	<u>0</u>
<b>TOTAL</b>	<b>45</b>	<b>44</b>	<b>80</b>	<b>79</b>	<b>10</b>	<b>8</b>

Reg. accomplishment  
 1992/93 98%  
 1993/94 99%  
 1994/95 80%

**GRAND TOTAL**                      **357**    **333**                      **224**    **221**                      **54**    **45**

Zonal accomplishment  
 1992/93 93%  
 1993/94 99%  
 1994/95 83%

**Chapter V**

**Summary of completed HESAWA activities**

# HESAWA PROGRAMME IMPLEMENTATION STATISTICS

## EXPLANATIONS OF ABBREVIATIONS

POP95	Population of the village for year 1995
DW	Hand dug well
HD	Hand drilled well
MD	Machine drilled well
REH	Rehabilitated well
PN	New piped scheme
PR	Rehabilitated piped scheme
Dps	Domestic points of the scheme
ITWS	Improved Traditional Water source
RHH	Household rainwater harvesting tank
RI	Institutional rainwater harvesting tank
WJ	Water jar
LI	Institutional latrine
LHH	Household latrine
VHW	Village Health Worker
TBA	Traditional birth attendant
WDP	Well and domestic point caretaker
VF	Village Fundi
SK	Village storekeeper
WS	Washing slab
PM	Pump Mechanic
PA	Pump Attendant

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HESAWA PROGRAMME IMPLEMENTATION STATISTICS																							
(1985/86 TO 1994/95)																							
REGION.	DISTRICT	POP95	DW	HD	MD	REH	PN	PR	DPs	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	SK	WS	PM	PA
KAGERA	B'MULO	237863	65	15	80	23	4	0	60	119	0	6	39	14	1693	159	0	142	258	28	0	3	0
	BKB(R)	199352	1	190	0	10	10	0	198	122	29	11	20	16	102	149	3	396	8	0	0	2	0
	KARAGWE	185953	38	0	0	1	5	3	180	32	87	10	366	19	129	17	0	149	49	0	0	0	2
	MULEBA	76181	34	0	0	2	5	1	387	21	0	2	10	23	238	14	24	170	12	1	0	1	0
	NGARA	34234	29	0	0	0	3	0	51	21	0	0	0	5	37	53	0	166	24	0	0	0	0
	<b>TOTAL</b>	<b>733583</b>	<b>167</b>	<b>205</b>	<b>80</b>	<b>36</b>	<b>27</b>	<b>4</b>	<b>876</b>	<b>315</b>	<b>116</b>	<b>29</b>	<b>435</b>	<b>77</b>	<b>2199</b>	<b>392</b>	<b>27</b>	<b>1023</b>	<b>351</b>	<b>29</b>	<b>0</b>	<b>6</b>	<b>2</b>
MWANZA	KWIMBA	275228	408	0	109	139	0	0	0	50	2	8	70	54	1324	124	110	840	244	71	51	0	118
	MAGU	368033	428	0	11	54	0	0	0	104	5	16	71	53	556	151	58	310	100	0	0	26	120
	MZA(MUN)	77062	86	0	0	31	3	0	38	74	0	4	0	30	214	66	68	225	255	17	0	8	0
	GEITA	193694	68	0	10	46	0	0	0	16	0	1	0	11	46	26	16	213	10	0	0	4	0
	S'REMA	133021	51	0	0	11	0	0	0	8	1	0	20	7	16	40	0	86	4	0	4	3	0
	UKEREWE	124347	100	0	0	10	0	0	0	60	0	3	0	5	94	70	19	96	21	0	0	0	0
	<b>TOTAL</b>	<b>1171385</b>	<b>1141</b>	<b>0</b>	<b>130</b>	<b>291</b>	<b>3</b>	<b>0</b>	<b>38</b>	<b>312</b>	<b>8</b>	<b>32</b>	<b>161</b>	<b>160</b>	<b>2250</b>	<b>477</b>	<b>271</b>	<b>1770</b>	<b>634</b>	<b>88</b>	<b>55</b>	<b>41</b>	<b>238</b>
MARA	BUNDA	144751	194	0	9	3	2	0	17	153	5	6	175	66	517	108	73	304	89	24	0	5	11
	MSM(R)	127878	60	0	22	1	2	0	12	48	0	4	20	28	246	78	40	142	63	44	8	10	0
	S'NGETI	91990	112	0	0	2	1	2	24	71	0	4	35	15	147	38	54	226	93	10	0	8	0
	TARIME	88996	36	0	2	2	5	0	104	20	0	1	20	17	177	64	23	30	22	0	13	0	0
	<b>TOTAL</b>	<b>453615</b>	<b>402</b>	<b>0</b>	<b>33</b>	<b>8</b>	<b>10</b>	<b>2</b>	<b>157</b>	<b>292</b>	<b>5</b>	<b>15</b>	<b>250</b>	<b>126</b>	<b>1087</b>	<b>288</b>	<b>190</b>	<b>702</b>	<b>267</b>	<b>78</b>	<b>21</b>	<b>23</b>	<b>11</b>
<b>GRAND TOTAL</b>	<b>2358583</b>	<b>1710</b>	<b>205</b>	<b>243</b>	<b>335</b>	<b>40</b>	<b>6</b>	<b>1071</b>	<b>919</b>	<b>129</b>	<b>76</b>	<b>846</b>	<b>363</b>	<b>5536</b>	<b>1157</b>	<b>488</b>	<b>3495</b>	<b>1252</b>	<b>195</b>	<b>76</b>	<b>70</b>	<b>251</b>	

HESAWA PROGRAMME IMPLEMENTATION STATISTICS

(1985/85 TO 1994/95)

REGION	DISTR.	WARD	VILLAGE	POP95	DW	HD	MD	REH	PN	DPs	ITWS	RI	WJ	LI	LHH	VHW	WDP	VF	SK	PM
KAGERA	B'MULO	CHATO	CHATO	10629	18			1	1	7					61	5				
			ITALE	2218											49	3				
			BWINA	3576							2		2		84	2			2	
			N'HOMANGO	1243												1			3	
		ILEMERA	R/BANGWA	3586	2							1				2		5		
			ILEMERA	3430								1	14			2		4		
			KAMANYA	3964								1				2		6		
			NYAMBOGO	1048												2				
		K/WAMBA	K/WAMBA	4601		2					7		1			2		31	2	1
		I/KIMA	I/KIMA	1633			2				21		1			4		7	2	
			MWANGAZA	3636	2						15		1		29	2		19	1	
			IGALULA	2259			4				7					2		11	2	
			KASENGA	5410			2		1	16	1				30	3	32	6	2	
		N/REMBE	B/LALA	1781	2		2						1			2			2	
			N/MBITI	3264	1						1		1			2		1		
			N/MIREMBE	3738	8											2				1
			K/BEZO	4252	9											2				
		B/MULO	TOWN	6953			2		1	7		1	1			2				
			K/RUMA	2242												2				
			BISIBO	1908												1				
			RUZIBA	3923												2				
			N/TUNTU	2270							1					4				
			N/NGONGO								1							2		
			RUBONDOP/S										1							



REGION	DISTR.	WARD	VILLAGE	POP95	DW	HD	MD	REH	PN	DPs	ITWS	RI	WJ	LI	LHH	VHW	WDP	VF	SK	PM
KAGERA	B'MULO	MUGANZA	KATEMWA	4005				8		2	1				25	2		7	1	
			N/BERA	3040	10				2						6	2	14	5		
			B/MPULI	2568	3						6			1		2		4		
			KATETE	2465												2	5	4		
			B/NGERA	2218	3			1		4	2				15	2	10	6		
			R/NGURU	3235			2	1		4	6		15		30	2	6	4		
		KATENDE	KATENDE	2639	2										42	2		2		
			C/LONGO	1155											10	2		2		
		NYAMIGOGO	N/GOGO	4673											25	2		2		
			I/MCHELE	3523											13	2		3		
		B/SERE	BUTENGO	5104												2				
			MURANDA	2444												2				
			MINKOTO	2064												2				
			B/SERE	5084												2				
		KALENGE	KIGUMBA	1048												2				
			MLENGE	3153					1											
			RUGANZU	2003					3											
			KASATU	2167					2											
			NTUMAGU	1948					1											
		LUSAHUNGA	L/HUNGA	2054					1	10	2		2		28	2	28	4		
		NYAKAHURA	MABARE	1038											31	2		2		
			N/HURA	1269											41	2		2		
			M/GORA	2691												2		2		
			N/GOMBE	1027												2				
		<b>TOTAL</b>		<b>237863</b>	<b>65</b>	<b>15</b>	<b>80</b>	<b>23</b>	<b>4</b>	<b>60</b>	<b>119</b>	<b>6</b>	<b>39</b>	<b>14</b>	<b>1693</b>	<b>159</b>	<b>142</b>	<b>258</b>	<b>28</b>	<b>3</b>



HESAWA PROGRAMME IMPLEMENTATION STATISTICS

(1985/86 TO 1994/95)

REGION:	DISTRICT	WARD	VILLAGE	POP95	DW	HD	REH	PN	DPS	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	PM
KAGERA	BKB (R)	IZIMBYA	IZIMBYA	4,956		16				5					15	4		32		1
			KYAITOKE	6,004		14				6		1			8	6		28		
			RUHUNGA	2,829		5				4					3	2		10		
			MUGAJWALE	4,522		10				2						2		18		
			KABUNSHWI	3,967		5										2		10		
			RUGAZE	3,564		8				3					4	3		16		
			BUTULAGE	3,804		10				3					3	4		20		
			OMUBWEYA	4,284						2						3				
			KIHUMULO	2,097		2										2		2		
		B/KUZI	ILANGO	2,624				1	10							3				
			MISENYE	1,863				1	19						52	2				
			N'BUSHOZI	2,172					10						5	2		20		
			N'KABANGA	3,249				1	11	1					10	2		24		
		RUBALE	RUBALE	1,594					13	8				1		2		32		
			N'BULALA	1,928												3				
			KIKOMELO	2,131												3				
			BUTAKYA	2,271												2				
			RUKOMA	3,055												3				
			NSHESHE	3,782				6								2		12		
			KAMUJI	3,445												3				
			BUTUNTU	3,198												3				
			KABILIZI	1,886		1				4						3		6		
			MIGARA	1,771						6						3				
		MAARUKU	MARUKU	2,568							3									
		B/NDIKA	BUGANDIKA	3,061							2									
		K/MBYA	KASAMBYA	2,298		13			7			1		1		2		16		
			MABUYE	2,364		11	1									2		2		
			KAKINDO	3,309		15												20		



REGION:	DISTRICT	WARD	VILLAGE	POP95	DW	HD	REH	PN	DPS	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	PM
KAGERA	BKB(R)	BUJUGO	BUGANGUZI	3,561																
		KYAKA	BULEMBO	-						8										
			MUSHASHA	-		4														
		BUYANGO		-							1									
		NYAKATO	IGOMBE	2,431				1	16		2			2						
			KASHOZI	1,571												2				
			IBASA	3,190												2				
			KIJIMA	1,394												2				
			BURUGO	2,165							3					2				
		KITOBO	BUGOROLA	1,827			2			5						2				
			MBALE	-					10											
		KASHASHA	IBURA	822						1	1	1				2				
			MBALE	1,820						1	2					2				
			KYAZI	1,487							1					2				
			KIJUNJA	2,042												2				
		KATERERO	KANAZI	4,878					12		1					2				
			FWAGATI	4,155					13							2			3	
			KYEMA	2,527							1					2				
		K'NGEREKO	BUTAYAIBEGA	-										1						
		ISHOZI	ISHOZI	-								4								
		TOTAL		199,352	1	190	10	10	198	122	29	11	20	16	102	149	3	308	8	2



REGION	DISTRICT	WARD	VILLAGE	POP95	DW	REH	PN	PR	DPs	ITWS	RH	RI	WJ	LI	LHH	VHW	WDP	VF	PA	
KAGERA	KARAGWE	KAYANGA	KAYANGA	4799			1			3	1		7	1					1	
		KYERWA	KYERWA	3798	8					1			18	1	13		8		3	
			N'KITUNTU	7023									1							
			KAGENYI	3669			1		8				1	1	2		8		1	
			N/ZUMBURA	0	1															
		MABIRA	KATWE	4026									7							
			KIBIMBA	4690										1						
			MABIRA	3173									1	1					2	
		KITUNTU	KAKIRO	4008										1						
			RUNYAGA	3628							1		13							
			KITUNTU	3201									17	1					2	
			KAGUTU	2410							1									
		NYABIYONZA	K'GAMBO	8293					8	2						2	16		3	
			N'BIYONZA	2898		1		1	14	3						1			2	
			KIRURUMA	4645					8	6						2	28		7	
			N'GOYE	3614						6							16		2	
			A'KISHAKA	2193						5									2	
		KIHANGA	KIHANGA	2427				1	21	1				1				21	3	1
			KISHOJU	2235					6									6	3	
			KATANDA	2037														4		
		BUGOMORA	KIBARE	4445								1	6							
			N'KATERA	3516								4	9	1	15				2	
			MASHESHE	3504									3							
		MURONGO	MURONGO	2939								2								
		RWABWERE	SONGAMBELE		1															
			RWABWERE											1						
		NYAISHOZI	NYAISHOZI											1						
		IHEMBE	IHEMBE								1									
		IGURWA	IGURWA								1									
		KIMULI	RWANYANGO							2										
		TOTAL		185953	38	1	5	3	180	32	87	10	366	19	129	17	149	49	2	

**HESAWA PROGRAMME IMPLEMENTATION STATISTICS**

**(1985/86 TO 1994/95)**

REGION	DISTRICT	WARD	VILLAGE	POP95	DW	REH	PN	PR	DPs	ITWS	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	SK	PM
KAGERA	MULEBA	K/RUNGA	KITEME	2841	1				5								10			
			NKOMERO	2760					4								8			
			K/RUNGA	4253			1		14				2				28			
		KARAMBI	KARAMBI I	1594	1															
			KARAMBI II	736		1														
		MULEBA	MAGATA	3848						2										
			MAKARWE	1960												2				1
			MULEBA T	10704				1	301				3		2					
		MBUNDA	KIYEBE	3106	1															
		B/SHAJU	RUGANDO	2441	1				13	3			1	22	2	2	26	1		
			KIZINGA	2116					4	1			1	4	2	2	8	1		
			N'KAHAMA	2463	3		1		12	2			1	9	2	2	24	1		
		KASHASHA	RUBYA	2799	4						1		1	9		1				
			RWAGATI	1772	4								1	8		1				
			IHANGIRO	3245	5						1		1	2		1				
		KIBANGA	KIBANGA	2692			1		7	1			2	43			14		1	
			BUMIRO	1771			1		3				1	22	2	2	6	2		
			KABUTAIGI	2211						2							2			
		IKONDO	K'SHANGO	2782					10	5			2	28	2	2	20	4		
			IKONDO	1919			1		12	2		10	2	23	2	2	24	3		
			BUYAGA	3081					1	3										
		IJUMBI	RUBAO	1834	6								1	14		1				
			NSHAMBYA	2402	6								1	13		1				
			IBARE	1359	2								1	18		1				
			IJUMBI	0									1	3		1				
			RUHIJA	0									1			1				
		IBUGA	RUTENGE	1611										10						
			RWANDA	3207										10						
			BULEMBO	2568					1								2			
		K'CHUMU	M/RORO	2107		1														
		<b>TOTAL</b>		<b>76181</b>	<b>34</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>387</b>	<b>21</b>	<b>2</b>	<b>10</b>	<b>23</b>	<b>238</b>	<b>14</b>	<b>24</b>	<b>170</b>	<b>12</b>	<b>1</b>	<b>1</b>

				HESAWA PROGRAMME IMPLEMENTATION STATISTICS																		
				(1985/86 TO 1994/95)																		
REG.	DISTRICT	WARD	VILLAGE	POP95	DW	PN	DPs	ITWS	RHH	RI	LI	LHH	VHW	TBA	WDP	VF	SK	WS	PM	PA		
KAGERA	NGARA	KIRUSHYA	CHIVU	3446	6	1	17	7					2		46	6						
		NYAMIAGA	NTOBEYE	2860		1	12							2		24	2					
				NYAMIAGA	2167	2			2						2		4	4				
				MURUKURAZO	1232	2									2							
			M'SAGAMBA	M'SAGAMBA	2105	10									3		20	2				
			KIBIMBA	RUGANZO	2358								1	27	6							
				KUMTANA	1684								1	5	6							
				MAYENZI	1931		1	22	3						2		44	2				
				BUHORORO	1777				4								2					
			KANAZI	KATERERE	1741										6							
				M'BOGOYE	2146									5	6							
				MUKIREHE	873	1									6		2					
				KABALENZI	1027										2		2					
			NGARA MJINI	M'NYANGE	4324	2			1				2		2		6	4				
				NAKATUNGA	1510				3						2		6	2				
				M'GWANZA	1428	2							1		2		6	2				
				M'DIDILI	1626	4			1						2		4					
				<b>TOTAL</b>	<b>34234</b>	<b>29</b>	<b>3</b>	<b>51</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>37</b>	<b>53</b>	<b>0</b>	<b>166</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## HESAWA PROGRAMME IMPLEMENTATION STATISTICS

(1985/86 TO 1994/95)

REGION:	DISTRICT	WARD	VILLAGE	POP85	DW	MD	REH	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	SK	WS	PA
MWANZA	KWIMBA	NGUDU	KAKORA	6,838	5	4	1	1		1		2	165	2	5	18	7	2		2
			ILUMBA	1,758	7			1		1		3	6	2	3	14	8	2	7	2
			WE/MASONGA	3,125	1	9	1	2				1	16	2	5	22	8	2		2
			NGUDULUGULU	1,674	5	2	1					3	44	2	2	16	8	2		2
			KILYABOBYA	1,828	6							1	4	2	1	12	7	2	6	2
		LYOMA	NKUNGULU	2,556		7	1					1	18	2	2	16	8	2		2
			LYOMA	2,773	5	3	2	3		2		2	4	2	1	18	8	2		2
			BUSULE	1,562	4	1						1	3	2		10	8	2		2
			KIMIZA	1,216	7		1					1	30	2		16	8	2		2
		IGONGWA	MANGURUMA	2,195	5		1	3	1			1	20	2	5	12	4	2	4	2
			MWADUBI	3,023	6	1	1					1	8	2	5	16	4	2	3	2
			MALEMVE	1,943	4		1	1				1	8	2	5	10	4	2		2
		M/LANGA	MAHIGA	2,113	2	1	2					1	9	2	1	10	4	2		2
			M/NG'HALANGA	1,271	4			2				1	4	2	2	8	8	2		2
			SHIGHUMHULO	1,923	4							1	20	2	5	6	4	2		2
			MWABAGOLE	1,811	5			1						2	1	10	4	2		2
		NYAMBITI	SOLWE	1,226	4	3		2				1		2	3	14	4	1		2
			NYAMBITI	2,147	6	3	2	1					28	2	3	18	4	1		2
			KINOJA	1,104	3	2	2	2				1		2		12	4	1		2
			IBINDO	2,167	8		1	1				1		2		18	4	1		2
			MWANKUBA	1,189	2	1		2					44	2	4	6	4	1		2
		MWAGI	MWAMAJIRA	1,210	6		1					1		2	9	14	4	1		2
			LIGEMBE	3,615	6		5						13	2	3	16				3
			KISHILI	2,117	9		2					1	52	2		16				2
			M/BILANDA	1,880	5		2	2				1	45	2	3	12	4	1		2
			NKALALO	1,625	6		3				9	1	7	2	3	16	4	1		
			MANAWA	995		1	3			1	10	1	3	2			4			
			M/GING'HI	1,867	2		3						3	2						



REGION:	DISTRICT	WARD	VILLAGE	POP95	DW	MD	REH	ITWS	RHH	RJ	WJ	LI	LHH	VHW	TBA	WDP	VF	SK	WS	PA
MWANZA	KWIMBA	ISENI	NYASHANA	3,567	1		2	3		1	8	1	4	2		10	4	1		2
			NYAMIGAMBA	2,957	2		2	2			3		25	2	2	8	4	1		2
			ICHEJA	1,088	2		1					1		2			4	1		
			BUGANDANDO	2,415	3		2	2			10	1	4	2	2	10	4	1		2
		MALIGISU	KADASHI	3,164	6			1				1	6	2	1	12	4	1	4	2
			M/BUCHUMA	2,107	6		1	1				1		2		14	3	1	7	2
			MALIGISU	3,714	6					1		1	6	2		8		1		2
			M/BALATULU	2,619	7		3	1				1	7	2		14	4	1	7	2
		MALYA	MALYA	4,460	1	10	6		1				60	2		22	7	2		2
			TALAGA	2,066	4	6	2	1				1	2	2		18	3	2		2
			MWITAMBU	1,613		8		1				1	8	2	5	12	4	2		2
			KITUNGA	1,472		7		1				1	108	2	5	14	4	2		2
		MWANDU	SHUSHI	2,176	6	2				1		1	4	2		16	4	1		2
			MWANDU	1,746	8	1	1					1	15	2		16	4	1		2
			ISABILO	1,796	8	1		2				1	11	2	1	18	4	1		
			GOLOMA	857	6			1				1	18	2		12	4	1	2	2
		NYAMILAMA	NYAMILAMA	3,440	6	2	2									16		1		2
			M/NKULWE	3,349	5		4									18		1		2
			LUHALA	3,448	8											14		1		2
			BUGEMBE	2,090	3		2									10		1		3
		M/LYAMBITI	M/KILYAMBITI	2,439	3		1											1		
			M/KUBILINGA	1,831	3		1											1		
			MWAMAKOYE	4,442	9		2											1		
		H/MALWA	BUYOGO	2,389		4	1													
			HUNGUMALWA	3,193		6	2													
			KIBITILWA	4,938		5	1													
			RUNERE	2,359	1														1	
			ILULA	-			1													
		NG'HUNDI	IGUNGUNYA	1,045	2														1	
			NYANHUGA	2,149			1													
			GATULI	1,551	4								32	2			4	1		2
			JOJIRO	2,114	3													1		



REGION:	DISTRICT	WARD	VILLAGE	POP95	DW	MD	REH	ITWSRHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	SK	WS	PA	
MWANZA	KWIMBA	SUMVE	NYAMIKOMA	4,281	1		1													
			SUMVE	1,291	5															
			M/SHILALAGE	2,734	5															
			BUMYENGEJA	2,023	5															
		MWABOMBA	NGOGO	2,212		4														
			MWABOMBA	2,748			1						2	2						
		MISASI	MISASI	7,239	6		6	2							24				2	
		BUHINGO	BUHINGO	1,646			1													
			SEEKE	4,017			1													
		IGOKELO	MAPILINGA	1,556	2		1	2			1		2	1		2				
			NANGE	1,891	2		3				1		2	1						
			NGO'MBE	1,886	3		1	4			1		2			2				
			WANZAMISO	-	2								2							
			MWAJOMBO	-							1		2	1						
		KIKUBIJI	KIKUBIJI	4,035			2			20					2					
		USAGARA	BUKUMBI	3,871			2													
			USAGARA	4,070	1		1									2				
			FELA	2,240	3		1													
			N/NG'HOMANGO	2,642	2		4								10					
			BUJINGWA B.	-	3															
		SUMBUGU	MATALE	1,207	6															
		UKIRIGURU	N/LOGOBAGOLE	2,832																
		KANYELELE	KANYELELE	-	1		1													
		TOTAL		275,228	408	109	139	50	2	8	70	54	1324	124	110	840	244	71	51	118



REGION:	DISTRICT	WARD	VILLAGE	POP95	DW	MD	REH	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	PM	PA
MWANZA	MAGU		M/JULILA	1,390	2														
			MALANGALE	1,278	2		1												
			LUNALA	1,199	1														
			M/MAGIGISI	4,457	2		1												
		NGASAMO	N/GWENGE	3,350	10														
			IMALAMALE	3,247	3														
			NGASAMO	2,924															
			JISESA	2,582															
			SANGA	3,005															
		KITONGO	LUGEYE	3,437	16		1	2				1	34	4	6	2	2	2	10
			KIGANGAMA	2,588	1			4				2		2		2	2		
			K/SIMA	2,103	2		1	11				1	2	2		2	2		2
		MKULA	MKULA	4,853	7		1												
			LUTUBIGA	2,764	7		2												
			KILERESHI	4,971	3											4			
			NG'WANHALE	1,181	1		1												
			CHABUTWA	2,757	1														
			MWASAMBA	4,055	7		1									2			
		M/MANYILA	BULIMA	6,180	2														
			M/GULANYA	2,850	3														
			M/NANGI	3,090	2														
			M/MANYILI	1,867															
		NKUNGULU	KABILA	3,990	4											2			
			NHOBOLA	2,844	4													1	
			NG'WASHEPI	1,843	7		2												
			KAYENZE B	1,661	3														
			NDAGALU	3,136	4														
			IGOMBE	2,827	1														
		SHIGALA	SHIGALA	3,427	4	1	2									4			
			N/MATEMBE	1,585	2		2												
			I/BUYAGA	2,015															
		MALILI	NGUNGA	3,164	6											2			1

REGION:	DISTRICT	WARD	VILLAGE	POP95	DW	MD	REH	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	PM	PA
MWANZA	MAGU		MALILI	1,670	3											2			
			M/GONGWA	2,935															
			M/MGOBA	1,562															
			GININIGA	4,322	2											10			
		SHISHANI	SHISHANI	2,977	1											2			
			KABALE	2,736	3														
			NYASATO	2,411	2		1												
			MAHAHA	6,449												2			
			ISOLO	3,026															
			N/JIMILI	2,395	2		1												
		KABITA	BUKABILE	2,228	1														
			N/KABUJA	2,194	1														
			KABITA	2,995	3														
			N/MIKOMA	3,035															
			SHIMANILWE	1,862	1														
		N/LUHANDE	M/NKALA	2,508	1														
			N/LUHANDE	2,335								1	17	2			1		
			M/GINDI	1,913								2	16	2		2	1		
		KILOLENI	YITWIMILA A	2,299	1							1		2		2	1		
			IJUTU	2,246															
			IHALE	1,641															
			YITWIMILA B	3,557										2					
			ILUMYA	3,194	6		1					2	3	2		4	1		
		KALEMERA	MAYEGA	2,367															
			CHAMGASA	5,340															
			LAMADI	5,845	1		1												
			LUKUNGU	2,593	1														
			B/GWAMALA	1,817															
		SUKUMA	LUMEJI	2,860	2											4	1		
			N/NGHANGA	3,459	2									2	1	1			
			BUHUMBI	5,025	3		1							2	2	4			
			K/SUKUMA	4,113	2									2	2	2			

REGION:	DISTRICT	WARD	VILLAGE	POP95	DW	MD	REH	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	PM	PA
MWANZA	MAGU	M/MABANZA	MWALINHA	2,332	5									4	1	4			2
			SALONG'WE	1,680	1									4		4			
			M/MABANZA	1,763	4									4	1	7			4
		MAGU	N/LIKUNGU	7,543	6					1					2	12			4
			ITUMBILI	3,885	1										1				4
		NYIGOGO	KIPEJA	2,641	1		1							5	2	4			
			SAGANI	2,848	1										3	2			
			N/SHIMBA	2,292										5	5				
			YICHOBELA	4,924	2					1		1		1		4			2
		YICHOBELA	ILUNGU	2,421	3									5	2	2			
		LUBUGU	NSOLA	3,073	1		1							2		2			
			BUBINZA	3,449	1		1							2		2	1		
			LUBUGU	1,130	2		1							2		4			
			SAYAKA	3,828	6		4							2		11			
		NG'HAYA	M/BULANGA	2,504	5		1									4			
			BUGATU	2,706	3											2			
			SALAMA	1,415	2											2			
			CHANDULU	2,199	6											4			
			NG'HAYA	3,523	3														
		M/MANYILI	BULIMA	6,364															
			MWAGULANJA	2,935															
			MWAMANYILI	1,923															
			MWANANGI	3,183															
		BADUGU	BADUGU	3,990	3														
			MANALA	1,465	1	1													
			BUSAMI	2,053	2											6			
			MWANIGA	1,780	4	1													
		TOTAL		368,033	428	11	54	104	5	16	71	53	556	151	58	310	100	26	120

## HESAWA PROGRAMME IMPLEMENTATION STATISTICS

(1985/96 TO 1994/95)

REGION	DISTR	WARD	VILLAGE	POP95	DW	HD	MD	REH	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	SK	WS	PM
MWANZA	GEITA	GEITA	GEITA TOWN	27,923	15		3						5				34				3
		BUTUNDWE	CHIKOBE	3,119			1									2					
			CHIGUNGA	3,160				2							2		4				
			KATORO	4,484				1									2				
		NYANG'HWALE	NYANG'HWALE	2,565	16				2		1		2		2	4	22	2			1
			NYIJUNDU	2,889	2				2						3	2	8	2			
			NYAKITUNTU	2,671													6				
			IBAMBILA	1,688	4				2						2	1	8				
			NYARUBELE	2,237	2			11	1						2	2	6				
			NYARUGUGUNA	2,091	3				2						16	2	1	6			
			KASEME	1,021	2								1		3						
			NYAKASWI	913	1				1							2	4				
		KAKORA	KAKORA	2,432				1									2				
			KABINGA	2,955				2									2				
		SHABAKA	SHABAKA	2,211	1			2								2	4				
			NYAMGOGWA	1,944				1									2				
		KHARUMWA	KHARUMWA	4,923				1									2				
			IZUNYA	3,124				1									4				
			BUKUNGU	2,319				1									2				
		LUBANGA	LUBANGA	3,519	6			1									10				
			IBISABAGENI		5																
		KAMHANGA	KISHINDA	3,370				1									2				
			KIFUFU	2,016			4		3								8				
			KAMHANGA	4,478				1									2				
			MKOLANI II	51,597				1									2	2			
		BUKOLI	NYARUGUSU	6,546	2		2		3						29	2	8	2			
			BUGOGO	4,196				1									2				



REGION	DISTR	WARD	VILLAGE	POP95	DW	HD	MD	REH	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	SK	WS	PM
MWANZA	GEITA	NYAMALIMBE	BUZANAKI	3,396				1									2				
			IMALAMPAKA	2,329				1									2				
			NYAMALIMBE	4,855	1			1									4				
		MTAKUJA	MPOMVU	1,583				2									4				
			MUGUSU	1,416	2												4	2			
			MTAKUJA	2,816				1									2				
		NZERA	NZERA	3,579	1			1									2				
			SUNGUSIRA	3,586				1									2				
		NKOME	KATOMA	2,729				1									2				
		NYAKAMWAGA	GENGESABA	2,893				1									2				
			SHILUNGULE	1,411	2			1									2				
			BUFUNDA	2,256				1									2				
			NYAKAMWAGA	1,031	1			2									4				
			KASHISHI	1,005				1									2				
			BUSANDA	1,113				1									21				
		KATORO	KATORO	4,484				1									2				
		MSALALA	BUKWIMBA	2,822				1									2				
		BUSOLWA	SHIBUMBA	-	1																
			BUSOLWA	-											2						
		IHANAMILO	NYANGUKU	-	1																
		MWINGIRO	IYENZE	-											2						
			NYAMIKONZE	-											2						
			IDETEMYA	-										1	2						
		KALANGALALA	DAY CARE CTR.	-									1								
			K/NGALALA P.S	-									1								
		KASAMWA	KASAMWA	-									1								
				-																	
		TOTAL		193,694	68	0	10	46	16	0	1	0	11	46	26	16	213	10	0	0	4



REGION	DISTRICT	WARD	VILLAGE	POP95	DW	REH	ITWSRHH	WJ	LI	LHH	VHW	TBAWDP	VF	SK	WS	PM	PA		
MWANZA	SENGEREMA	K/GAMILE	KASUNGAMILE	2,421	3	1							2						
		BUSISI	KAHUMULO	5,025	1								2						
		IGALULA	NGOMA 'A'	4,292	1		1		1		2		8	4					
			IGALULA	2,205	1						2		4						
			BUTALANDA	3,284	1								2						
			LUBUNGO	3,316	1		2		1				2			1			
			MWAMBOKU	3,136	1						2								
		KAGUNGA	KAGUNGA	3,822					1		2		2						
			NYANCHENCHE	5,035	1		1				2		2			1			
			LWENGE	2,035							2								
			SOTA	2,431							2		2						
			KALANGALALA	1,247			2				2		2			1			
			MLAGA	1,535							2								
			BUGALAMA	862	1						2								
			NYAMZUMLA	2,649			2				2					1			
		NYEHUNGE	ISAKA	3,641		2					2								
		CHINFUFU	NYAKAHAKO	3,238	1	2							4						
			LUGONGO	4,002	2														
		NYAMAZUGO	NYAMIZEZE	4,443		2				4			2						
		SIMA	SIMA	-	2														
		KALEBEZO	BUSEKESEKE	2,066		1							2						
		KATWE	KATWE	-	2														
			KAHUNDA	-	1														
		KAZUNZU	LUHARANYONGA	-	1														
		NYAMATONGO	KAMANGA	-					20										
		KATUNGURU	KATUNGURU H/C	-							10								
			KASOMEKO	-						6									
			CHAMABANDA	-					1	5									
			IGALAGALIRO	-						1									
		<b>TOTAL</b>		<b>133,021</b>	<b>51</b>	<b>11</b>	<b>8</b>	<b>1</b>	<b>20</b>	<b>7</b>	<b>16</b>	<b>40</b>	<b>0</b>	<b>86</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>0</b>

HESAWA PROGRAMME IMPLEMENTATION STATISTICS														
(1985/86 TO 1994/95)														
REGION:	DISTRICT	WARD	VILLAGE	POP95	DW	REH	ITWS	RI	LI	LHH	VHW	TBA	WDP	VF
MWANZA	UKEREWE	KABINGO	NAMAGONDO	3,570	1	1					2		2	
			MALEGEA	2,721	4	1	1				2		6	
			BUKONGO	2,406	2	2			1				6	
			NKILIZYA	2,770	13	1	3				2		7	2
		BUKINDO	KAGUNGULI	5,140	4		1				2	1	3	3
			NANSOLE	1,375	3						2	2	2	
			BUKINDO	1,185							4	2		
			MURUTANGA	1,829	1						2	2		4
			BUZEGWE	3,150	3						2	2		
			MUSOZI	2,452	7						2	2		
			BULAMBA	2,914	2	1	1				2	2		2
		NGOMA	HAMKOKO	4,299	3	2	1		1		2		6	
			NEBUYE	2,596	1								2	
		M/NGURU	BUGOMBE	1,324							2	2		4
			BWASA	2,037			2				2			
			BUGUZA	3,136						2	2	2		
			MUHANDE	1,514			1				2	2		
			BUGOROLA	3,981	1					4				
			M/NGURU	5,417	2		1	1			2		4	
		ILANGALA	NAKAMWA	2,347	2			2			2		2	
			KASENI	2,924	2						2			
			GALU	2,904	4						2		2	
			MURUTIRIMA	1,086							2			
			NAMILEMBE	-							2			
			MIBUNGO	-							2			
			BUSAGU/MUGU	-							2			
			MASONGA	-							2			

REGION:	DISTRICT	WARD	VILLAGE	POP95	DW	REH	ITWS	RI	LI	LHH	VHW	TBA	WDP	VF
MWANZA	UKEREWE	BUKANDA	MUHULA 'A'	3,138	10		4				2		2	2
			HAMUYEBE	4,460	4		4			20			2	
			BUSUNDA	1,504	1		2						2	
			NAMASABO	2,212			4						2	
		MUKITUNTU	KIGARA	2,345	1		4			2	2		2	
			K/NKANDA	1,773	1	2	1			2	2		2	
			MAHANDE	2,898	2		1				2		2	
			LUTARE	1,949	3		3			57	2		4	
		NDURUMA	HALWEGO	3,401	2		4						10	
			C/HUNDA	1,757	3		2						6	
			KAMEYA	3,032	1								2	
		MURITI	BUHIMA	3,897			3							
			RUBYA	675	3						2			
			MURITI	4,345	2					1			2	
			IHEBO	1,105	2									
			BUGULA	685	2									
			BUSAGAMI	1,086			1							
		BWIRO	BUSIRI	2,628			6		1		2		4	
			IGALA	2,294			5				2			2
			BWASA	2,031	1						2		2	
			BUKONDO	2,276	1		1		1		2			
			CHANKAMBA	1,966	2		1						4	
			SEREMA	1,144										
		NANSIO	MTONI	3,676	2								2	
			KAGERA	3,499	2		1		1				2	2
			KAKEREGE	1,494			2						2	
			NANSIO							6				
		<b>TOTAL</b>		<b>124,347</b>	<b>100</b>	<b>10</b>	<b>60</b>	<b>3</b>	<b>5</b>	<b>94</b>	<b>70</b>	<b>19</b>	<b>96</b>	<b>21</b>

**HESAWA PROGRAMME IMPLEMENTATION STATISTICS**

**1985/86 To 1994/95**

REGION	DISTRICT	WARD	VILLAGE	POP95	DW	HD	MD	REH	PNEW	PREH	DPS	ITWS	RHH	RINST	WJ	LINST	LHH	VHW	TBA	WDP	VF	SK	WS
MWANZA	MWANZA	BUSWELU	BUSWELU	3,616	7			1	1		20	2				4	17	4	4	24	15	1	
			NYAMADOKE	1,532	2							6					11	4	4	9	15	1	1
			NYA/NGOLO	2,415								7					10	2	4	18	15	1	
		IGOMA	IGOMA	12,324	3															2			
			FUMAGILA	1,766	5							3		1		2	17	4	4	10	15	1	
			MASWA	1,026																2			
			KISHILI	2,482	2			1	1		6	5				1	13	4	4	9	15	1	
		BUGOGWA	IGOGWE	4,135	8			3				7				3	8	4	4	16	15	1	
			IGOMBE	5,454	13			5				4				3	14	4	4	26	15	1	1
			NYA/LELWA	4,692	9			1				4				1	14	5	4	19	15	1	
			SANGABUYE	2,672	3			2				3		2		3	13	5	4	6	15	1	1
			KABUSUNGU	1,951	1			1				4				1	11	3	4	4	15	1	
			NYAFULA	2,193	3							7				1	22	3	4	6	15	1	
		ILEMELA	KISEKE	2,452	5			1				3				1	6	5	4	16	15	1	1
			KAHAMA	3,226	8			3								3	19	4	4	21	15	1	
		MKOLANI	MKOLANI	2,892				1	1		12	3				2	13	4	4	7	15	1	
			LUCHELELE	6,316	1							7				1	10	4	4	4	15	1	
		NYAKATO	MAHINA	1,026	7			2												10			1
			MHANDU	1,026	2															4			
			NYASAKA	1,026	1															4			
			BUZURUGA	1,026																3			
			KILOLELI	1,026	1															1			1

REGION	DISTRICT	WARD	VILLAGE	POP95	DW	HD	MD	REH	PNEW	PREH	DPS	ITWS	RHH	RINST	WJ	LINST	LHH	VHW	TBA	WDP	VF	SK	WS
MWANZA	MWANZA	PASIANSI	PASIANSI	1,026				3															
			SABA' GR.	1,026				2								2							
			MSUMBIJI 'B'	0																			1
			RTD	1,026	1																		
			ILEMELA	1,026	3																		
		BUHONGWA	BUHONGWA	3,118				2				6		1		1	11	4	4		15	1	
			LWANHIMA	3,568	1			2				3				1	5	3	4	2	15	1	1
		BUTIMBA	BUTIMBA	0																2			
			PRISON					1															
			TOTAL	77,062	86	0	0	31	3	0	38	74	0	4	0	30	214	66	68	225	255	17	8

## HESAWA PROGRAMME IMPLEMENTATION STATISTICS

(1985/86 TO 1994/95)

REG.	DISTR.	WARD	VILLAGE	POP95	DW	MD	REH	PN	PR	DPs	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	SK	WS	PM	PA
MARA	BUNDA	KABASA	KABASA	3,339	9						3				2	7	2	2	18	1				1
			KAMBENGA	2,867	4		1				3				2	4	2	2	8	2				
			B'GURU	2,316	3		1				3				2	4	2	3	6	1				
			KIWASI	979	2						1				2	3	2	1	2	1				
			KING'OMBE	2,762	8		1				7				2	4	2	3	12	1				
			NYASANA	1,402	4						2				3	10	1	2	6	1				
			M'NYAMA	2,263	7						2				2		2		12	2				
			RWABU	1,612	2												2		2			4		
			KATULYA	2,690	4										2		2		8	1				
		HUNYARI	HUNYARI	3,861	3						1			9	1		2		4	2				
			KIHUMBI	2,327	3										1		2		4	2				1
			M'RIWANDA	3,184	1						3				1		2		2	2				0
			NYANGERE	2,414	4						6				1		2		4	2				1
		BUNDA	B/TOWN	9,783	3						1				2	8			4					1
			B/STOO	3,148	9						2		1			111	2	4	8	2	1			1
			NYASURA	2,017	14						9			20		18	2		15	2	1			1
			BALILI	7,683	11						10	1			1	8	2		9	2	1			1
			MIGUNGANI	1,568	1						1		1		1		2	6		2	1			
			CHIRINGE	-							3													
		GUTA	TAIRO	2,566											1	5	2	3		2	1			
			GUTA	4,024		2									1	89	2	3	2	2	1			1
			K/MBWIGA	2,873		1							1		1	20	2	4		2	1			1
			NYABEHU	-											1	8	2							
		KUNZUGU	KUNZUGU	2,643	14						8						2	4	9	2	1		1	1
			BUKORE	1,840	4						2						2	4	2	2	1			1
			NYAMATOKE	1,989							1						2	3	1	2	1			1
			NYATWALI	2,077													2	1		2	1			
			TAMAU	1,334	1										1		2	1		2	1			1



REG.	DISTR.	WARD	VILLAGE	POP95	DW	MD	REH	PN	PR	DPs	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	SK	WS	PM	PA
MARA	BUNDA	BUTIMBA	BUZIMBWE	-											1	30	2							
			BULAMBA	-											1	10	2							
			KABAINJA	-											1	15	2							
			KASUGUTI	-											1	5	2							
			MWISENI	-											1	12	2							
		MCHARO	MCHARO	1,463	1						1				2		1		2	2				
			KISANGWA	1,763	5						1				1	4	2		10	2				
			CHANGUGE	2,017	2									8	1		2		4	2				
			K'MANKA	2,089	3						3			17	2	36	2	4	6	2				
			LIGAMBA A	1,702	4						1	1			2	6	2		8	2				
			LIGAMBA B	2,172	1						1				1		2		2	2				
			MISI	2,799	4						3				1		2	1	8	2				
			MIHABE	2,097	1						2				1		2	2	6	2				
			SAZIBA	1,985	3										2		2		2	2				
		MUGETA	MUGETA	2,347	1						2	1		11	1		2		6	2				
			MIHINGO	3,112	3						4				1		2		6	2				
			SALAMA A	2,704	3						6						2		2	2				
			SANZATE	3,073	2						6						2		2	2				
			N'GARANGA	2,739	2										1		2		4	2				
			M'MALILO	3,046	5						2												2	
			M'MWERU	2,894	3						3													
			KYANDEGE	2,934	1																			
		IGUNDU	BU'BUFWE	2,225				1		5									10					
		NYAMUSWA	NYAMUSWA	3,172	4			1		12	8			42	2	6	2	2	12	1	1			
			BUKAMA	3,070	6						5			7	1	9	2	2	6	2	1			
			KIROLELI	4,117	3						4			5	1		2	2	6	2	1			
			KURUSANGA	3,693	6	2					1	1	1	16	1	15	2	2	16	2				
			MAKONGORO	2,902	6	4					14	1	2	29		59	2	2	20	2	1			
			MAREMBEKA	2,243	5						1				2	2	2	2	10	2	1			
			N'RUBUNDU	1,974	2						3				2	2	2	2	4	2	1			
			SALAMA K	1,459	1										2	4	2	2	2	2	1			
			SARAWE	2,229	5						13			11	2	3	2	3	10	2	1			
			TIRINGATI	1,172	1						1				2		2	1	2	2				
		<b>TOTAL</b>		<b>144,751</b>	<b>194</b>	<b>9</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>17</b>	<b>153</b>	<b>5</b>	<b>6</b>	<b>175</b>	<b>66</b>	<b>517</b>	<b>108</b>	<b>73</b>	<b>304</b>	<b>89</b>	<b>24</b>	<b>0</b>	<b>5</b>	<b>11</b>

## HESAWA PROGRAMME IMPLEMENTATION STATISTICS

(1985/86 TO 1994/95)

REG.	DISTR.	WARD	VILLAGE	POP95	DW	MD	REH	PN	PR	DPs	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	SK	WS	PM	PA
MARA	MSM(R)	BWIREGI	MASURURA	3,025	3						3		1		1		6	2	6	7	2			
			R/SANGA	3,322	2	3					5		1		4		6	2	12	8	2			
			KAMGENDI	2,034	0	3					5				4		4	2	6	6	2			
		N/MANGE	KYAMKOMA	4,456	5	2					2				3	10	4	2	12	9	2			
			KI/MANKA	2,497	5	2					3				4		4	2	14	6	2			
			KWISARO	1,034													2							
		BUHEMBA	MAGUNGA	5,450	3						1				2		2	3	6	4	5		2	
			MATONGO	2,357	3						2						2		6	4	5		2	
			BIATIKA	6,282	4	1					3		1		2			5	8	2	3		1	
			KINYARIRI	1,064		1													2					
			TARANI	1,035											1									
			MIRWA	1,329	2														2					
		MURIAZA	MURIAZA	2,395	4						1					2	3		8	2	3		2	
			KIZARU	1,459	4						3				1		2		8	4	5		1	
			BUMANGI	3,976	7						2				2	63	4		14	3	5		2	
		N/NKANO	NYABANGE	2,643				1		10							2	22						
		SUGUTI	WANYERE	3,183		2																		
		N/DIRIRA	SEKA	2,430		1											2		2					
		BUTUGURI	MMAZAMI	3,406							4													
			BUKABWA	2,288							3													
		MUGANGO	KWIKUBA	1,973							3													
			NYANG'OMA	4,030													2							
			KWIBARA	4,350												15	2							
		MURANGI	MURANGI	3,618				1		2							2							

REG.	DISTR.	WARD	VILLAGE	POP95	DW	MD	REH	PN	PR	DPs	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	SK	WS	PM	PA
MARA	MSM(R)	TEGERUKA	KATARYO	1,971		2											2				2	2		
			TEGERUKA	2,492	1	2											4		2		2	2		
			MAYANI	2,922	1								1	20					2		2	2		
			MANEKE	3,319	3										1	10	3		6	2				
		BUSWAHILI	BUSWAHILI	2,032		2																		
			WEGERO	2,616		1																		
		BUTIAMA	BUTIAMA	9,398													2							
			R/MKOMA	2,766													2							
		MASABA	BISARYE	9,459			1										2							
		KUKIRANGO	KIABAKARI	5,879	7						3				1	84	4		14	2				
			NYAMISISYE	5,841	3						4						2		6		2	2		
			M/BURIGA	2,806	1						1				1	40	3		2	2				
			KAMGEGI	4,678	2										1	22	3		4	2				
		BURUMA	RYANGABO	2,260													2							
		TOTAL		127,878	60	22	1	2	0	12	48	0	4	20	28	248	78	40	142	63	44	8	10	0

**HESAWA PROGRAMME IMPLEMENTATION STATISTICS**  
**(1985/96 TO 1994/95)**

REG.	DISTR.	WARD	VILLAGE	POP95	DW	MD	REH	PN	PR	DPs	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	SK	WS	PM	PA			
MARA	S/NGETI	IKOMA	BWITENGI	2,521	7						9			1	1		4		14	7				1			
			MISEKE	1,737	4							3			1	1		4		8	6						
			R/CHANGA	2,689	6							2			1	1		4		12	6						
		NATTA	ROBANDA		1,683						1	14			1	1	1		2			2					
				BURUNGA	1,788	1							7			1	1	25	2	4	2	10	2			1	
			NYICHOKA	1,959	9							5			1	1		2	4	18	10	2					
			NYAKITONO	2,678								2			1	1		2	8		10	2					
			MBISO	2,226										1	20			2	4		5	2			1		
			MOTUKERI	3,070								1						2	3				2				
			KONO	898														2	1								
			ISSENYE	SINGISI	1,659								2			1	1	17	2	2							
				N/REKELA	3,585								4			1	1	31	2	3							
				N/SINGISI	2,204								1			1	1	26	2	3							
		IHARARA		2,912								1			1	1	48	2	3								
		RIGICHA	KITEMBERE	2,661								2															
			RIGICHA	1,725								1															
			N/KOMOGO	1,392								3															
			WAGETE	2,054																							
		MUGUMU	M/ TOWN	8,137	5						1	10									10						
			MOROTONGA	3,003	5							1			1	1					10	6					
			MATARE	1,157	7							4									14	6					
			IRAMBA	3,767											1												
		K/NGURA	KISANGURA	4,256	7							3								10	14	6					
			NYAMBULI	3,462	3							2			1	1				9	6	6			1		
			KORERI	2,119	7							2									14				1		
			KEBOSONGO	3,414	10							7			1	1		2		20	7				1		

REG.	DISTR.	WARD	VILLAGE	POP95	DW	MD	REH	PN	PR	DPs	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	SK	WS	PM	PA
MARA	S/NGETI	K/BANCHA	K/BANCHA	2,906	1												2		2					
			MUSATI	2,046				1											2					
			GESARYA	1,767																				
			NYANSURURA	961			1																	
		M/CHWE	MACHOCHWE	1,115	6						2		1						12				1	
			N/KONDE	2,186	4														8					
			M/MBALI	1,143	7						7			1	1				14	6			1	
			MERENGA	1,035																				
		RUNG'ABURE	RUNG'ABURE	2,998	8		1												16					
			ITUNUNU	1,975	5														10					
			NYAMOKC	1,813	4														8					
			NGARWANI	3,290	6														12					
		<b>TOTAL</b>		<b>91,990</b>	<b>112</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>24</b>	<b>71</b>	<b>0</b>	<b>4</b>	<b>35</b>	<b>15</b>	<b>147</b>	<b>38</b>	<b>54</b>	<b>226</b>	<b>93</b>	<b>10</b>	<b>0</b>	<b>8</b>	<b>0</b>

## HESAWA PROGRAMME IMPLEMENTATION STATISTICS

(1985/86 TO 1994/95)

REG.	DISTR.	WARD	VILLAGE	POP85	DW	MD	REH	PN	PR	DPs	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	SK	WS	PM	PA
MARA	TARIME	KOMUGE	KOMUGE	3,969				1		21							2	2	2					
			KURUYA	3,000						9							2	2	2					
			IRIENYI	2,714						17							3	3	2					
		KYANG'CMBE	BARAKI	2,984						10							2	2	2					
			BITIRYO	2,826						8							3	2	2					
		N/THOROGO	KOWAK	2,990				1		10							3		2	1				
			OCHUNA	1,375				1		9							3		2	4				
			NYASOKO	1,175				1		9					1	4	2		2	4				
			SAYE	864											1									
		MIRARE	INGRI JUU	2,122				1		11					3	2	2		2	6				
		N/MWAGA	K/NGURA	3,347												5	2						2	
			NYAMWAGA	3,811												25	2						2	
		BUKURA	KIRONGWE	2,808	1												2		2					
			BUBOMBI	3,610	1										1		2		2					
			NYAMBORI	3,492				2									2							
		ROCHE	OSIRI	2,010	1												2		2					
		KITEMBE	SAKAWA	3,619	1												2		2					
		KIGUNGA	LUANDA	1,960	1										1		2		2					
			S/LABORO	3,701	1						1								2					
		N/NDOTO	KITERERE	1,669							1				1		2			2				
			KEMANGE	1,608													2							
			GEMASARA	1,696												5	2							
		TURWA	K/NYORI	3,151	2						1				1		2	2		2				
			MAGENA	1,649	1																			
			TAGOTA	2,182	2												5	2						
			REBU	1,158												4	2							
			NKENDE	1,011												4	2							
		BINAGI	MOGABIRI	4,311	14						1		1		1	24	2	3		2				
			NKONGORE	2,647							5				1	12	2	1					3	

REG.	DISTR.	WARD	VILLAGE	POP96	DW	MD	REH	PN	PR	DPs	ITWS	RHH	RI	WJ	LI	LHH	VHW	TBA	WDP	VF	SK	WS	PM	PA
MARA	TARIME	NYARERO	K/KORERE	4,665	1						1				1		2			1				
			NYARERO P/S	-											1									
			MAGENA	-	1																			
		MRIBA	NYASINCHA	1,649							1													
		N/KONGA	MAGOTO	2,436	1						1													
		RABOUR	BUTURI	2,516			1																	
		N/TINGA	NYAROMBO	1,622			1																	
		KEMAMBO	NYANGOTO	2,648	8						1													
			NYAMWIGURA	-							3				1	32	2	2					2	
			MAGOMA	-							4				1	20	2	2					4	
			ROSANA P/S	-											1									
			TARIME TOWN	-										20										
			NYASARICHOP/S	-											1	35	2	2						
		<b>TOTAL</b>		<b>88,996</b>	<b>36</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>104</b>	<b>20</b>	<b>0</b>	<b>1</b>	<b>20</b>	<b>17</b>	<b>177</b>	<b>64</b>	<b>23</b>	<b>30</b>	<b>22</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Appendix I**

**A follow up of the Phase III Plan of action**



## **A FOLLOW UP OF THE PHASE III PLAN OF ACTION**

### **INTRODUCTION**

The Plan of Action for Phase III is now one and a half years old. The Programme Management would like to make a close follow up of its implementation so as to be able to take the necessary measures in time. The intention of this paper is to highlight the present trend of Programme events since the beginning of this phase taking into consideration the main issues addressed by the Plan of Action (POA). The paper shall review the overall physical achievements to date which you shall be able to elaborate, capacity and capability building at district and village level, sustainability and the decentralisation process. Your contribution to the contents of this paper shall highly be appreciated.

### **THE PLAN OF ACTION IN BRIEF**

As most of you know, the main objective of the HESAWA Programme has remained the same since the inception of the Programme and that is improved health and welfare of the rural people in Mwanza, Mara and Kagera regions. It is envisaged that this noble objective can be attained through improved health education, environmental sanitation and water supply. Community participation, human resource development and capacity building at village, ward and district levels are considered as the required means to guarantee the achievement of the Programme's overriding goal.

The 3rd Phase POA is based on the experiences gained during the previous two phases and the districts plans and budgets for the period July, 1994 to June 1998. The HESAWA Programme complies fully and complements the National Water Policy and the National Health Policy.

The POA requires the Programme management to give first priority to issues related to sustainability and second priority to output-orientation in order to iron out the significant shortcomings of the previous phases. It also stipulates that districts are to have more prominent role than in the past in order to enhance Programme activities in the respective villages. In this regard, the districts are required to provide local contributions over and above the Central Government contribution in accordance with the economic strength of the individual district. The amount to be contributed shall be in proportion to the HESAWA external budget for the district. District Councils are also supposed to appoint qualified, full time District HESAWA Coordinators and designated HESAWA accountants. During this phase the districts will become the major channel of funds and resources to the ward and village levels.

The Programme management as per POA is supposed to:

- provide incentives (equivalent to 25%) for district contributions over and above the required level,
- involve political leaders including councillors to take part in the promotion of HESAWA activities,
- provide (through consultancy support) a District Promotion Advisor to each district and technical and administrative advice and support to the Districts to facilitate, capability building at the district, ward and village levels.
- refine the role of the districts in Programme implementation, especially the interaction between the district organisation and the private sector.
- ascertain that the gender balance is observed by giving preference to women.

Other operational issues of importance in the POA document which have to be considered during the period are:

- Strengthening of Promotion and Community participation
- Development and introduction of cost sharing system whereby the end-users are to pay part of the cost of physical installations as a means to ensure sustainability.
- Decentralisation and Monitoring

### **WHAT HAS BEEN ACHIEVED TODATE**

Sustainability Related Issues:

For a long time the Programme management has been considering the issue of sustainability as a fundamental subject matter to be given the first priority by each individual involved with the Programme at any level from suppliers to the beneficiaries or end users. Although we concur with the concern of the IRC evaluation report finding, the Donor and others that special effort should be exerted to solve this persistent problem, it is worthwhile to note that from the Programme point of view the communities have been sensitised enough to realise the importance of operating and maintaining all the installations in their domain by themselves.

The Programme has continued to provide funds for workshops and seminars at village level on:

- HESAWA concept and gender awareness for village government leaders,
- Environmental sanitation for Village Health Workers and Village Executive Officers,
- O&M of water and sanitation facilities for shallow well caretakers and others,

The Programme has provide funds for training at village level for

- village artisans on construction of latrines, improving traditional water sources,
- Construction of shallow wells and washing slabs
- Village Health Workers

- Pump attendants and mechanics
- Women groups on Jar casting
- Some district staff also attended courses and training on:
- Management for sustainability in Water Supply and Sanitation Programmes
- Community Management in Water and Sanitation Programmes.

All these workshops, seminars and courses at district and village level are geared towards enabling the participants to realise the importance of sustainance of water and sanitation facilities and to deliberate on who should be responsible for what. However, todote it is still ambiguous especially at the village level as to who should initiate, follow up and eventual purchase of spare parts when a breakage has occured.

The Programme management has contacted the manufacturers of the hand pumps with regard to the availability of spare parts.. They reacted very positively to supply the spares through their agent when ordered. The Zonal Office has compiled the list of urgently needed spares from the districts. The exercise involved physical visits to installations and identification of non-serviable installations and the corresponding needed spares. The requirements of these spares were authenticated by the village HESAWA committees. Currently, the order for procurement of the spares through the agent is being processed.

We envisage that after the spares are made available and the villagers pay for them the districts will monitor the demand, procurement and distribution of the spares. Moreover, the Programme has worked out a procedure for the villages to report on a monthly basis the status of each installation. Also in the pipe line is a proposal for private ownership of the installations by user women groups whose members shall own and controll their water or sanitation facilities. The members shall be responsible for planning, O&M of the facilities including procurement of spare parts and determining the rate of financial contributions for construction and O&M as well as to choose technical options.

### ***Physical Perfomance***

According to the 1994/95 Annual Progress Report the physical output of both water and environmental activities increased rapidly compared to the previous years. The overall trend is even more encouraging for the first half of 1995/96. The focus here, however, is assesment of performance as compared to the target for the whole phase. In summary the status is as in Table 1.

Table 1

No.	PARAMETER	ACHIEVEMENT		AVERAGE
		1993/94	1994/95	1994 - 98
1.	New wells	251	289	271
2.	Rehab of wells	49	43	42
3.	Piped schemes # of dps	35	61	-
4.	Improvement of TWS	115	140	178
5.	Institutional rain water harvesting tanks	5	16	56
6.	House hold rainwater harvesting tanks	17	20	88
7.	Water Jars	12	185	775
8.	Institutional latrines	46	162	135
9.	House hold latrines	540	1368	3190
10.	Washing slabs	7	15	-
11.	Training of VHW	182	99	188

#### Health Education and Environmental Sanitation

It is encouraging to note the significant increase in the construction of Institutional Latrines in 1994/95 over the previous years as well as when compared to the overall average for the phase. This has resulted from a very good performance by those districts which decided to use private contractors in carrying out the construction in collaboration with school authorities instead of relying on Maendeleo Technicians. This issue of construction of latrines for the primary schools was discussed at length during previous RDD/DEDs meetings. In spite of the increase in the number of household latrines completed in 1994/95 in comparison to previous years, a lot of effort is required to reach the 90% coverage of household latrines in the villages of intervention, within the phase. The meeting should seriously deliberate on this.

The plans/budgets for 1994/95 and 1995/96 did not include some of the activities emphasised in the POA such as:

- protection of water sources, i.e. through adequate land management in the catchment areas,
- domestic and community drainage, including soakage pit, garbage pit, and linked drainage system for waste water disposal to kitchen gardens.

There is a need for the promotion teams to ensure that villagers are aware of such opportunities so that they can include such activities in their annual plans and request for assistance from the Programme if necessary.

The methodology of the implementation of the component will be discussed under HRD/Promotion.

### *Water*

The target for wells construction in this phase is a total of 1084 or an average of 271 new wells per year. During 1994/95, 289 new wells were completed. There is a significant increase compared to the previous year and the overall average. The pace of implementation with regard to shallow wells construction is very good when compared with the overall target for the phase. The probability that the set target for the period shall be surpassed is high. However, it should be noted that the target was very much below the villagers requirement as well as to fulfil the Water policy of providing people with potable water within a distance of 400 meters by year 2002.. Hence, the district authorities should support financially this activity in order to increase production to any possible extent.

The implementation of the water component is in line with the POA. However, some of the conditions in the POA document may have had adverse impact on the district/beneficiaries. Due to the direct 55% contribution by households for rainwater harvesting tanks the number of requests has decreased. Unfortunately, the Programme is yet to develop a design on how to help those poorer households which have thatched houses. No requests have been received for rehabilitation of piped schemes or construction of new ones. This implies that the element of cost sharing has to be given special emphasis during promotions.

### *Support to Institutional Rainwater Harvesting to Schools and Health Centres*

Although the number of completed IRWT surpasses that of the previous year the achievement is far below the average figure per year according to POA. This requires discussion on how to improve performance.

### *Drilling*

The drilling contract between the MCDWC and TERRAPRO Co. was terminated due to poor performance of the contractor. For a period of seven months the contractor managed to drill only 6 successful boreholes out of the envisaged 50. The contract was terminated in April, 1995 and a new contractor M/S Drilling Spares was deployed in August, 1995. To date more than 26 successful boreholes have been drilled in Biharamulo. The Programme is in the process of recruiting a consultancy firm to site boreholes in Mwanza region. It is expected that drilling will commence in Mwanza region in the 4th quarter of this financial year. In case this trend of performance is upheld the activity may be started in Mara region in 1996/97 financial year.

The performance of the existing two rigs in the Programme one Pilcon cable tool Drill Rig and one Atlas Copco B34 Drill Rig is far below the expectations. The Programme will have to reconsider their continuation in the Programme given the prevailing problems.

In general the approach to water development is in accordance with the Water policy i.e. identification of the water point sources at the village level starts with the most simple appropriate technology which is improvement of the existing permanent traditional water sources.

### ***Human Resources Development***

The implementation of this component which includes Promotion activities for 1994/95 and the first half of 1995/96 has mainly focused on capacity building at the village level and capability building at the district level. Although much was done in raising the awareness of the villagers especially with regard to the promotion of the HESAWA concept and gender awareness as detailed in other reports, the late completion of the Promotion Strategy and the consequently late introduction of the Participatory Rural Appraisal (PRA) methodology had adversely affected smooth implementation of the Promotional activities as stipulated in the POA document.

With focus on decentralization several district staff have been trained during the past one and a half years . Some of the trainings are as follows:

- HESAWA concept and gender awareness for councillors and government leaders,
- Training of Trainers course - AMREF Kenya,
- Ward pump mechanics,
- Sub DTOT course for VHW training,
- Training for Management for sustainability in Water Supply and Sanitation, IRC - Cameroon
- Community Management in Water Supply and Sanitation - Zimbabwe
- Audio- Visual Aids production course Iringa,
- District Supplies Officers course in supplies management and distribution,
- PRA training for district staff,
- LFA training for district staff,
- District Store keepers course - Nyegezi,
- Financial Management of Donor funded projects for 2 DTs - ESAMI - Lilongwe.
- Training of Trainers course for Treasurers & Accountants IDM - Morogoro
- DTOTs course on mult-sectoral approach

All these courses were meant to improve the capability of the district personnel so as to enable them to function more efficiently. In addition the consultancy personnel in the regions and at the district level have the common responsibility of enhancing Programme implementation at the district level.

## ***Decentralisation***

It has been the intention of the HESAWA Project to decentralise the implementation of the Programme down to district level and eventually to village level since its inception. This is due to the fact that it is a community based programme. However, the decentralisation process has been carried out at a very slow pace due to various reasons. This phase aims at decentralising all the Programme functions/activities which can/should be carried out by districts. The following are some of the major functions/activities:

- physical implementation of all the Programme activities,
- handling, accounting and timely reporting for all approved Programme funds,
- procurement, storekeeping of all Programme materials, and timely reporting of the use of such materials,
- promoting the HESAWA concept and gender awareness

From the beginning of this phase funds for running of the coordination offices, running and maintenance of the vehicles, HRD and procurement of some materials have been disbursed directly to the districts. Some districts have utilised the funds as advised while others have not. The implementation of the Programme activities have varied very much from district to district regardless of the fact that the Programme resources have been distributed fairly between the districts. The Programme management would like with immediate effect allow those districts which have proved capable of handling the funds and whose performance is good to be given all the funds they require to implement the Programme activities.

## ***Monitoring***

The Regional Development Director's office through the RHMO is responsible for monitoring the Programme activities of the respective districts. The effectiveness of these offices has quite some impact on the performance of the districts. We would appreciate it very much if in collaboration with the consultants the RHMOs could immediately make some assessment of the capability and capacity of the respective districts and advise the Programme management on the ones we can disburse all the funds as per the approved budget. Also propose additional need for support in the other districts.

## ***Conclusion***

The paper has highlighted some of the issues in the Plan of Action for the 3rd Phase and made a broad assesment of the status of implementation. As individual Region/ district there are may be other issues related to the POA which you may wish to discuss. This is the best opportunity for serious discussion because of the forthcoming Annual Review. Your contribution is therefore highly required.

**Appendix II**

**Annual Progress report July, 1994 - June, 1995**





**ANNUAL PROGRESS REPORT**

**JULY 1994 - JUNE 1995**

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## EXECUTIVE SUMMARY

This is annual activity implementation report for the HESAWA Programme in the year 1994/95.

Activity implementation continued in all 14 districts as one district Mwanza Municipal was phased out.

Activities undertaken fall into five groups which include: Promotion, Human Resources Development, Water Supply, Environmental Sanitation and Supportive Activities.

Achievement in Promotion activities as reflected by the handed-over facilities, village operation and maintenance accounts, community participation and environmental sanitation, continued to register a positive trend.

Human Resource Development activities were also successfully conducted as portrayed by physical outputs of water and environmental sanitation activities, declining number of unfunctioning water installations and increased cleanliness around water points.

Physical output of both water supply and environmental sanitation activities increased rapidly as compared to the previous year. This is probably because promotion has been strengthened by having a District Promotion Advisor in each district. The production bonus on the other hand motivated implementors to increase output. Table 1 below compares 93/94 implementation status to that of 94/95.

Table 1

No	PARAMETER	ACHIEVEMENT	
		1993/94	1994/95
1.	New Wells.	251	289
2.	Rehabilitation of Wells.	49	43
3.	Piped schemes # of DPs Constructed/Rehabilitated.	35	61
4.	Improvement of Traditional Water Sources.	115	140
5.	Institutional Rain Water Harvesting Tanks.	5	16
6.	Household Rain Water Harvesting Tanks.	17	20
7.	Water jars.	129	185
8.	Institutional Latrines.	46	162
9.	Household Latrines.	540	1368
10.	Washing Slabs.	7	15
11.	Training of Village Health Workers.	182	99

Supportive activities in terms of advisory and logistics were also rendered satisfactorily.

Generally, performance in terms of physical output was around 68.5% of the target while expenditure amounted to 70% of the 45 million SEK approved for the year. Local funds (contributed by both central and local governments) expenditure averaged to 87% 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:

- 113 Wells, 75% of target, handed over to beneficiaries.
- 5.2m TZS, 37% of target, deposited in Village Accounts to cater for O/M of water points.
- Increased involvement of women in all programme activities.

**(b) Human Resource Development:**

Several trainings carried out within the Programme area and abroad resulted into:

- 99 Village Health Workers (45 women & 54 men), 93% of target, trained.
- 38 Traditional Birth Attendants (all women), 65% of target, trained.
- 540 Well Care Takers (260 women & 280 men), 93% of target, trained.
- 20 Pump Mechanics (all men), 100% of target, trained.
- 8 Staff (2 woman & 6 men), 100% of target, attended international short courses.
- 1967 people mainly villagers attended various seminars and workshops.
- 6 Programme staff all men went for a study tour outside the country.

**(c) Environmental Sanitation:**

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

- 162 Institutional latrines, 72% of target, constructed.
- 1368 Household Latrines, 17% of target, constructed.
- 15 washing slabs, 100% 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:

- 262 Shallow wells, 93% of target, constructed.
- 27 deep wells, 28% of target, drilled.
- 43 Shallow wells, 91% of target, rehabilitated.
- 16 Institutional Rainwater Harvesting tanks, 52% of target, constructed.
- 20 Household tanks, 51% of target, constructed.
- 61 Domestic points, 97% of target, constructed.
- 600 metres of distribution line, 27% of target, completed.
- 1 Intake, 100% of target, constructed.
- 140 Traditional Water Sources, 90% of target, improved.
- 185 Water Jars, 66% of target, casted.

(e) **Supportive Activities:**

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

- Monitoring of Programme activities was carried out in all 14 Programme districts. This resulted into paying around 5.0 million shillings as production bonus to implementors concerned.
- A total of 82 International Purchase Orders were placed and received. They were worth SEK 10.3 million.
- A total of 98 Local Purchase Orders were written and received. They were worth 277 million shillings which is equivalent to SEK 3.7 million.
- The HESAWA fleet of 45 cars, 22 lorries, 5 tractors and equipment, and 150 motorcycles was properly maintained on a routine basis in HESAWA workshops.
- Routine audits were carried out successfully on quarterly basis in all 18 Programme Audit Stations.
- Monthly and quarterly progress reports were timely prepared for submission to Programme Management and SIDA.

- Drilling contract with TERRAPRO was concluded to drill 50 productive boreholes in Biharamulo. The contract however, was terminated by contractor himself after failing to deliver.
- Supervision and support of human resource development and school health activities were successfully undertaken.

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.
- There was shortage of cement, reinforcement bars etc which was caused by Tanzania factories producing at lowest capacity due to power rationing.
- Prolonged rainfalls during the whole of second quarter affected implementation due to failure in reaching sites as well as collapsing of dug pits for both households and institutional latrines.
- Refugees influx in Kagera resulted into:
  - (i) Increased prices of construction materials such as timber, burnt bricks, aggregates and sand.
  - (ii) Scarcity of all construction materials due to many agencies competing for the same.
  - (iii) Poor villagers contribution towards O/M of waterpoints because UN Agencies were constructing shallow wells unconditionally.
- In efficiency of the drilling contractor (TERRAPRO) led to termination of the contract after having drilled only 5 productive wells in six months period.
- Last but not least central government contribution could not forthcoming as pledged.

#### **RECOMMENDATIONS:**

- Construction of understructures for all planned Institutional latrines should be done in the first quarter and part of second quarter just before it starts raining.
- Local contributions should be made by district councils only because the central government has now confined itself in enforcing law and order.
- Whenever materials are available in market they should be procured in bulk.

## 1.0 INTRODUCTION:

The report covers the period 01.07.94 to 30.06.95

It is made up of four chapters. pages I - IV serve as Executive Summary. Chapter 1 which is introduction highlights on the organisation of the report. 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) HESAWA Programme Organization Chart.
- B) HESAWA programme implementation statistics  
1994/95
- C) Mara Region implementation statistics.
- D) Mwanza Region implementation statistics.
- E) Kagera Region implementation statistics.
- F) List of Abbreviations.

## 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 and equipment, and technical support through experts and logistic support. The Swedish contribution has been around SEK 38.0m per year since 1985, it is now SEK 50m per year (or approximately Tzs 4.5 billion per year) for a period of four years of the 3rd phase i.e. 1994/95, 1997/98.

- 2.3 The overriding objective is to improve health and 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 sustainability, 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 4.5 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, Energy and Minerals,
  - Ministry of Finance and
  - Planning Commission.
  - Ministry of Health.

The Consulting firms, HIFAB International 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, 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.

### 3.0 ACTIVITY IMPLEMENTATION AND MAJOR EVENTS:

#### 3.1 VISITORS AND MAJOR EVENTS 1994/95

##### 3.1.1 Distinguished Visitors

ZHCO received the following visitors:

Date	Name	Address
15/7/1994	David Opondo	P.O.Box 17662, Nairobi
15/7/1994	Philip Hankin	P.O.Box 70716, Dar
15/7/1994	K. PAL Bhalla	P.O.Box 40859, Nairobi
15/7/1994	Bruno ILLI	Norconsult A.G P.O.Box 48167, Nairobi
17/8/1994	Evarst B. Kweba	P.O.Box 3021, Dar
25/8/1994	Heldur Netocny	Photojournalist Sweden
31/8/1994	Lars H. Norvik	Swedish Embassy, Dar
19/9/1994	Pekka Pyykonen	G.M. Tanira Ltd - Dar
29/9/1994	Timothy Madullu	P.O.Box 3448, Dar
14/10/1994	N.F. Madulu	P.O.Box 35097, Dar
13/10/1994	Anet Gummeson	SIDA HQ. Stockholm
13/10/1994	Marie Finder	HIFAB, Stockholm
13/10/1994	Per Kokeritz	SIDA HQ, Stockholm
01/11/1994	Staffan Wiking	Swedish Red Cross
02/11/1994	Margaretha Sundgren	SIDA, Stockholm
02/11/1994	Per Brandstorm	Uppsala University
02/11/1994	Lars H. Norvik	P.O.Box 9274, Dar
07/11/1994	Astrid Dufborg	SIDA HQ. Stockholm
11/11/1994	Rashid Mbuguni	BCS, Dar es Salaam
07/12/1994	Corona Busonga (MP)	P.O.Box 10, Magu
13/12/1994	Rose Lugembe	P.O.Box 3448, Dar
06/01/1995	Dr. A.H. Mohamed	MWEM P.O.Box 9153, Dar
09/01/1995	Lars Rylander	SPM. Stockholm, Sweden
11/01/1995	J.J. Ghachocha (MP)	P.O.Box 69, Ngara
19/01/1995	J.K. Kileo	RDD, Mara
23/01/1995	Conny Bergstrom	Nesjo 472 87040 Lunde, Sweden
23/01/1995	Camilla Tengbom	Kenneviksv 2153155 Udkoping, Sweden
30/01/1995	Kent Hedman	Gose & Vastervik
30/01/1995	Gregor Siggesson	Stallgatan 6, 46040 Venersborg
15/03/1995	Enedelsy Escobar -King	UNICEF DSM
20/02/1995	C.F. Busongo (MP)	P.O.Box 10, Magu

21/02/1995	Stig Lovgren	SIDA, Stockholm
22/02/1995	Hans Falck	Lund University Stockholm, Sweden
08/03/1995	Rolf Winberg	SIDA P.O.Box 30600, Nairobi, Kenya
15/03/1995	R. Mkerenga	UNICEF, Dar es Salaam
24/03/1995	Hans Koenen	ICCO Hoofdstr the Netherlands
30/03/1995	Lars Norvik	P.O.Box 9274, Dar es Salaam
30/03/1995	Ivonne Brunden	HIFAB International
30/03/1995	George Boquist	HIFAB, Dar es Salaam
02/05/1995	Dr. C.A. Ngirwa	Civil Service Dept/CSRP
02/05/1995	N.P. Dabana	Civil Service Dept/CSRP
20/05/1995	Lusardi Emanuele	P.O.Box 3512, Dar
20/05/1995	Russo Salvatore	P.O.Box 3412, Dar
20/05/1995	Covi Antonio	University of Padova Italy
22/05/1995	Hans Sjo	HIFAB International, P.O.Box 19090, Stockholm
10/4/95	Dr. Adrian Blunt	University of Saskatchuwas Canada
10/4/95	Eulalia Amede	P.O. Box Mwanza
21/4/95	Ashok Reddy	P.O. Box 7 Morogoro
10/5/95	Pieter G. Van Dougen	P.O. Box 25025 Nairobi
25/5/95	J.K. Kileo	RDD - Mara
25/5/95	A. Lugome	RPLO - Mara
25/5/95	N. Lyambogo	RHMO - Mara

### 3.1.2 MAJOR EVENTS

Major events which took place include:

(i) **Coordinators meeting:**

Three coordinators meetings to review Programme performance and other issues were held as follows:

- On 21st September, 1994, venue- Bunda
- From 23rd-24th January, 1995 venue- Sengerema
- On 17th May, 1995 venue- Muleba

**(ii) Management Meetings:**

Three normal and one extended Management Meeting to review Programme Implementation Progress and other subject matters were held as follows:

- From 31st August - 1st September, 1994 Venue ZHCO, Mwanza
- From 2nd-4th November, 1994 extended Management Meeting at ZHCO Mwanza followed by field visit to Kwimba, Ukerewe and Ngara Districts.
- On 14th February, 1995 venue MCDWC - Dar es Salaam
- On 24th May, 1995 venue ZHCO - Mwanza

**(iii) Others:**

- RDDs/DEds meeting to review Programme performance and other issues was held at SOPA Lodge from 20th -21st October, 1994.
- Budget review sessions were held in Musoma, Bukoba and Mwanza respectively from 7th -31st March, 1995 to analyse and approve the 1995/96 Programme plans/budgets.
- Consultation meeting between SIDA, RDDs and Programme Management on termination of funding to Regional HESAWA Monitoring Offices was held on 25th May, 1995 at BOT Club Mwanza.
- Twenty Programme vehicles were sold in May, 1995 on tender procedure from which a total of TZS 134.7m equivalent to SEK 1.5m were realised.
- Auction of various obsolete items was also held at ZHCO on 30th June, 1995 from which TZS 7.5 million equivalent to SEK 83,000 were realised.

### 3.2 **ACTIVITY IMPLEMENTATION BY ZHCO**

ZHCO was responsible for rendering 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:-

#### 3.2.1 **Administration:**

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

- Administered all Programme consultants and supporting staff who were around 135 in total.
- Made travel arrangements for staff going to the field and hotel bookings for HESAWA visitors.
- Analysed and compiled monthly workplans and reports for the senior staff.
- Facilitated the senior staff meetings which were held monthly.
- Prepared the 3rd phase programme management manual.

#### 3.2.2 **Monitoring and evaluation unit:**

It was manned by the planning officer and the Financial Analyst who jointly:-

- Analysed and compiled periodical programme progress reports.
- Prepared the 1995/96 budget manual.
- Verified completed activities in all 3 regions which facilitated the paying of production bonus to staff concerned.
- Facilitated the 1995 budget sessions which finally endorsed the 1995/96 plans/budgets.
- Facilitated all coordinators, RDDs'/DEds', and Programme Management Meetings (secretariat).
- Made cost analysis for several HESAWA Interventions.

### 3.2.3

#### **HRD & Promotion Unit:**

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

- Polished and produced the final version of the new Promotion Strategy.
- Coordinated the following programme activities
  - (i) Jobguide facilitation workshop.
  - (ii) Project monitoring, evaluation and reporting workshop.
  - (iii) Drivers annual workshop
  - (iv) Workshops on Integrating women economic activities with HESAWA.
  - (v) District Promotion Advisors Quarterly meeting
- Printed five manuals which include:-
  - (i) Village storekeeping and accounts
  - (ii) Village planning
  - (iii) A guide to construct Thai Jars
  - (iv) A guide to improve TWS and
  - (v) A guide to construct household VIP latrines
- Analysed the HRD Progress reports from District and recommended release of funds.
- Made field trips to all 14 programme districts to monitor HRD activities and provide technical advice to District Implementors.

### 3.2.4

#### **Financial unit:**

The unit manned by the financial controller and several accountants executed the following:

- Administered the flow of converted D-Funds from bank account in Sweden to the Programme at Zonal, Regional and District level.
- Handled payments at the ZHCO and regional monitoring offices.
- Paid regular visits to districts to monitor financial management and provide technical advice where necessary.
- Participated in the 1995 budget sessions.

### **3.2.5 Technical resource unit:**

The unit manned by the Zonal resource engineer and several technical resource specialists carried out the following activities:

- Supervised the drilling activity in Biharamulo where by 5 productive boreholes were drilled.
- Rendered technical advices to implementors in the field of Rain water harvesting, shallow wells construction and improvement of traditional water sources.
- Installed and tested an Afridev hand pump at Ilula. The pump is on trial basis for deep wells and has proved to be good. Its output capacity is 1200 litres per hour and was installed at a depth of 42m in a 74 metres deep tube well of static water level of 10 metres.
- Conducted a workshop on RWHT construction in Tarime where by participants constructed a 46m<sup>3</sup> tank.

### **3.2.6 Health and Environmental Sanitation unit:**

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

- Supervision and support of HESAWA school activities.
- Designs of institutional latrines.
- Technical advice to District supervisors and implementors on environmental sanitation activities.

### **3.2.7 Stores & maintenance unit:**

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

- Routine service and maintenance of programme fleet of 22 lorries, 45 cars, 5 tractors & equipment, and 150 motorcycles.
- Placed and received 82 international purchase orders worth SEK 10.3 million.
- Placed and received 98 local orders worth Tzs 277 million equivalent to SEK 3.7 million.
- Tendered 18 used motor vehicles from which Tzs 134.7 million equivalent to SEK 1.5 million were realised.
- Various obsolete items were also auctioned from which Tzs 7.4 million equivalent to SEK 82,000 were released.
- Continued with maintenance of ZHCO, CD STORES and staff houses.

### **3.2.8 Internal Audit unit:**

The unit manned by two Internal Auditors accomplished the following:-

- Quarterly routine audit in all 18 programme audit stations.
- Stock taking at Nyamkazi camp in Bukoba.
- Produced the reply to the Coopers and Lybrand external audit report.



### **3.3 ACTIVITY IMPLEMENTATION BY DISTRICTS;**

Activities undertaken fall into 4 groups which include; Promotion, Human Resource Development, Environmental sanitation and Water supply. Progress varied for different activities as follows:-

#### **3.3.1 Promotion;**

Promotion meetings geared to mobilize villagers to contribute for operation and maintenance, to accept ownership and responsibilities of village interventions and to enhance women involvement in Hesawa activities continued in all 14 programme districts. They resulted into:-

- (i) Handing over of 113 wells out of 150 planned for the year.
- (ii) Contribution of Tzs 5.2 million by villagers to carter for future O/M of newly constructed wells. This was around 37% of the annual target of Tzs. 14.0 million.
- (iii) Increased number of women participating in decision making meetings and other Programme activities.

#### **3.3.2 Human Resource Development;**

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

##### **(a) MAJI**

##### **(i) Training of well care takers and DPCT;**

It was carried out in Mwanza and Mara region. 540 participants (260 women & 280 men) attended the course.

##### **(ii) Training pump mechanics;**

It was undertaken in Mwanza region where by 20 participants (all men) attended.

**(iii) Course on RWE technology;**

It was carried out in Mara whereby 6 DTOTS (all men) from Bunda and Tarime attended.

**(b) AFYA;**

**(i) Training of village health workers;**

It was carried out in all 3 regions whereby 99 trainees (45 women & 54 men) attended.

**(ii) Training of TBAS;**

It was undertaken in Mara & Mwanza regions whereby 38 trainees (all women) attended.

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

It was undertaken in Mara & Mwanza regions whereby 33 trainees (11 women & 22 men) attended.

**(c) MAENDELEO**

**(i) Course on village planning;**

It was carried out in Mwanza & Mara whereby 288 participants (93 women & 195 men) attended.

**(ii) Workshop on HESAWA Concept and Gender awareness;**

It was carried out in Mwanza and Mara whereby 1148 participants (523 women & 625 men) attended.

**(iii) Training of women groups;**

It was successfully undertaken whereby 19 groups were trained mainly in jar casting.

**(iv) Training of village storekeepers;**

It was undertaken in Mwanza whereby 11 participants (5 women & 6 women) attended.

**(v) Drivers seminar;**

It was successfully undertaken in Biharamulo whereby all Programme drivers attended.

(d) **OTHERS**

- (i) Six programme implementors from Ukerewe toured Kisumu lake basin authority in Kenya.
- (ii) Three programme staff (2 women & 1 man) attended TOF in Kenya.
- (iii) Three programme staff (all men) attended a course on Management for Sustainability in Water Supply and Sanitation programme which took place in Cameroon.
- (iv) Two programme staff (all men) attended a course on environmental impact in water pollution which was held in Zimbabwe.

**3.3.3 Environmental sanitation:**

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

**(i) Construction of household latrines;**

1368 household latrines were completed around 17% of the annual target. 640 others were at various stages of completion.

**(ii) Construction of Institutional latrines;**

162 institutional latrines were completed out of 225 planned for the year. 53 others were at various stages of completion while the rest 10 could not take off. They shall be backlogs for 1995/96.

**(iii) Construction of washing slabs;**

All 15 washing slabs planned for the year were completed.

**3.3.4 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. 262 shallow wells and 27 medium deep wells were completed. Achievement was around 76% of the annual target.

**(ii) Rehabilitation of wells:**

Rehabilitation of wells was successfully done in all 3 regions. A total of 43 wells out of 47 planned were completed. The rest 5 were at different stages of construction/rehabilitation.

**(iii) Construction of piped schemes:**

Two schemes in Kagera region were being constructed. Actual accomplishment included: one intake, 61 domestic points, 600 metres of distribution line and several storage tanks.

**(iv) Improvement of traditional water sources:**

Improvement of traditional water sources continued in all 3 regions. 140 traditional water source out of 156 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 satisfactory as 16 tanks out of 31 planned were completed. 13 others were at different stages of construction while 2 could not take off. They shall be backlogs for 1995/96.

**(vi) Construction of household RWHTS:**

Construction of household rainwater harvesting tanks continued in all 3 regions. Performance was satisfactory as 20 tanks out of 39 planned were completed. 11 others were at different stages of construction.

**(vii) Casting of water jars:**

Casting of jars was undertaken mainly by women economic groups. A total of 185 jars of 1200 litres capacity were casted. This was around 66% of the planned target.

**3.4 CHALLENGES ENCOUNTERED**

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.
- There was shortage of cement, reinforcement bars etc which was caused by Tanzania factories producing at lowest capacity due to power rationing.
- Prolonged rainfalls during the whole of second quarter affected implementation due to failure in reaching sites as well as collapsing of dug pits for both households and institutional latrines.
- Refugees influx in Kagera resulted into:
  - (i) Increased prices of construction materials such as timber, burnt bricks, aggregates and sand.
  - (ii) Scarcity of all construction materials due to many agencies competing for the same.
  - (iii) Poor villagers contribution towards O/M of waterpoints because UN Agencies were constructing shallow wells unconditionally.
- In-efficiency of the drilling contractor(TERRAPRO) led to termination of the contract after having drilled only 5 productive wells in six months period.
- Last but not least central government contribution could not forthcome as pledged.

### 3.5 RECOMMENDATIONS:

- Construction of understructures for all planned Institutional latrines should be done in the first quarter and part of second quarter just before it starts raining.
- Local contributions should be made by district councils only because the central government has now confined itself in enforcing law and order.
- Whenever materials are available in market they should be procured in bulk.

3.6 FINANCIAL STATUS  
Expenditure for the period of July, 1994 - June, 1995

BUDGET FOLLOW-UP - SUMMARY 1994/95 ALL AMOUNTS IN SEK					
HESAWA		PERIOD: 9407 - 9506			
DESCRIPTION	APPROVED	ACTUAL UTILIZED	BALANCE	% UTIL	NOTES
<u>NHPD</u>					
RUNNING OF OFFICE	265000	-239028	25972	90	
STATIONERIES	316000	-236174	79826	75	
EQUIPMENT/INVESTMENTS	160000	-174731	-14731	109	1
DEPUTY DIRECTORS HOUSING	25000	-24675	325	99	
PERSONNEL-REMUNERATION	55000	-18473	36527	34	
PERSONNEL DUTY TRAVEL	582000	-545110	36890	94	
ZONAL POOL VEHICLES	268000	-432493	-164493	161	2
<b>SUB TOTAL</b>	<b>1671000</b>	<b>-1670684</b>	<b>316</b>	<b>100</b>	
<u>CONTRACTED SERVICES</u>					
TECHNICAL ASSISTANCE	1350000	-1041754	308246	77	
CONSULT. SHORT TEARM	900000	-626384	273616	70	
CONSULT. LONG TERM (INTER.	5300000	-4122592	1177408	78	
CONSULT LONG TERM (NATIONA	7082000	-5531813	1550187	78	
TERMINATION COST (CONSULT	100000	-1756	98244	2	
<b>SUB TOTAL</b>	<b>14732000</b>	<b>-11324299</b>	<b>3407701</b>	<b>77</b>	
<u>HRD UNIT</u>					
HRD GENERAL	118000	-94467	23533	80	
COURSE FILE DEV.	252000	-72754	179246	29	3
ZONAL SGA ACTIVITIES	61000	-436	60564	1	4
PROGRAMME SUPPORT COMMUNI	264000	-174643	89357	66	
SCHOLARSHIPS/STUDY TOURS	100000	-43964	10247	59	
TRAINING MATERIALS	25000	-14753	10247	59	
<b>SUB TOTAL</b>	<b>820000</b>	<b>-401017</b>	<b>418983</b>	<b>49</b>	
<u>MONITORING/EVALUATION UNIT</u>					
GENERAL SUPPORT	110000	-53732	56268	49	
PLANN. BUDGETING & REPORTING	11000	0	11000	0	5
MONITORING/EVALUATION	57000	-368	56632	1	6
PRODUCTION BONUS	808000	-157152	650848	19	7
<b>SUB TOTAL</b>	<b>986000</b>	<b>-211252</b>	<b>77478</b>	<b>21</b>	
<u>OTHER ZONAL UNITS</u>					
FINANCIAL UNIT	40000	-39504	496	99	
HEALTH & SANITAION	54000	-24501	29499	45	8
TECHNICAL RESOURCE	97000	-2667	94333	3	9
<b>SUB TOTAL</b>	<b>191000</b>	<b>-66672</b>	<b>124328</b>	<b>35</b>	

DESCRIPTION	APPROVE	ACTUAL UTILIZED	BALANCE	% UTIL	NOTES
<u>PLANNING REVERSE</u>					
COMMITTED PLAN. RESERVE	0	0	0	0	
UNCOMMITTED PLAN.	1156761	-492462	664299	43	
SUB TOTAL	1156761	-492462	664299	43	
<u>DRILLING PROGRAMME</u>					
DRILLING PROGRAMME	2785000	-1869921	915079	67	
SUB TOTAL	2785000	-1869921	915079	67	
<u>DAR ES SALAAM</u>					
MCDWC	250000	-232526	17474	93	
SIDA	200000	-10364	189636	5	
SUB TOTAL	450000	-242890	207110	54	
<u>3 TOWN SUPPORT</u>					
3 TOWNS SUPPORT	2500000	-2250	2497750	0	
SUB TOTAL	2500000	-2250	2497750	0	10
<u>GAINS/LOSSES/INCOMES</u>					
GAINS OF INTEREST FR BANK	0	785470	785470	0	
STOCK LOSSES	0	-25088	-25088	0	
INCOME FR SALES (VEHICLES	0	1773119	1773119	0	
INCOME FR SALES (OTHERS)	0	249817	249817	0	
SUB TOTAL	0	2783318	2783318	0	
<u>PURCHASE &amp; TRANSPORT</u>					
PURCHASE & TRANSPORT	2327000	-1611617	715383	69	
SUB TOTAL	2327000	-1611617	715383	69	



## BUDGET FOLLOW-UP - ZON AL 94/95

ALL AMOUNT IN SEK

PERIOD: 9407 - 9506

DESCRIPTION	APPROVED	ACTUAL UTILIZED	BALANCE	% UTIL	NOTES
STORES & TRANSPORT UNIT					
PERSONNEL DUTY TRAVEL	112000	-58445	53555	52	
MAINTENANCE ZHCO&CD STORE	115000	-91064	23936	79	
MAINT. HESAWA STAFF HOUSES	100000	-87482	12518	87	
RUNNING OF OFFICE CD STORE	161000	-198427	-37427	123	11
INVESTMENT STIRE & TRSPT	73000	-53230	19770	73	
REPLACEMENT H/DLORRY	538000	-579352	-41352	108	12
REPLACEMENT LIGHT VEHICLE	830000	-1078480	-248480	130	13
HONDA M/C IN BULK	120000	-140	119860	0	14
RUNN. COST OF VEHICLES	422000	-533405	-111405	126	15
SUB TOTAL	2471000	-2680025	-209025	108	
TOTAL ZONAL	30089761	-17789771	12299990	59	
KAGERA REGION	816000	-787466	28534	97	
BUKOB A RURAL	914300	-674995	239305	74	
MULEBA	665600	-758389	-92789	114	
NGARA	422900	-238800	184100	56	
KARAGWE	1279900	-749627	530273	59	
BIHARAMULO	1218400	-1409412	-191012	116	
TOTAL KAGERA REGION	5317100	-4618689	698411	87	
MARA REGION	1040000	-899448	140552	86	
MUSOMA RURAL	769600	-787236	-17636	102	
BUNDA	982300	-953893	28407	97	
SERENGETI	987300	-959431	27869	97	
TARIME	719639	-764146	-44507	106	
TOTAL MARA REGION	4498839	-4364154	134685	97	
MWANZA REGION	361000	-295629	65371	82	
GEITA	651000	-595135	55865	91	
MAGU	1124200	-1157538	-33338	103	
KWIMBA	1645700	-1336370	309330	81	
UKEREWE	661200	-492040	169160	74	
SENGEREMA	651200	-836346	-185146	128	
TOTAL MWANZA REGION	5094300	-4713058	381242	93	
TOTAL ALL REGION	14910239	-13695901	1214338	92	16
TOTAL HESAWA PROGRAMME	45000000	-31485672	13514328	70	

## NOTES TO THE HESAWA BUDGET FOLLOW UP SUMMARY 1994/95

1. Overutilization on the budget item (9%) is due to an unforeseen replacement of the telephone system in the Zonal office. The old system was damaged beyond repair by a thunderstorm.
2. The main reason for overutilization on the budget item (61%) is that the average number of vehicles in the Zonal vehicle pool during 1994/95 was 16 instead of planned 11. Hence the approved budget which was based on 11 vehicles was inadequate to cover the total running costs of the vehicles in the Zonal pool.
3. Underutilization on the budget item (71%) is due to that 3 coursefiles were not developed as planned and 4 coursefiles were not printed as planned.
4. The budget item was not utilized due to very low activity level with regard to SGA. The 2 activities which were conducted were financed from other budget item. (Course file development).
5. The budget item was not utilized since the activities were financed from other budget item (Personnel-Duty travel).
6. See note no. 5.
7. Underutilization on the budget item (81%) is due to that the verification exercise which is a precondition for release of funds from this budget item was very much delayed. Payment of production bonus can ~~not~~ be effected unless the installations which the production bonus is based on have been properly verified.
8. Underutilization on the budget item (55%) is partly due to that only one evaluation workshop on the school health programme was conducted instead of planned 2 and partly due to that only 3 quarterly evaluation meetings were conducted instead of planned 4.
9. The budget item was not utilized because the type of activities which were planned to be financed by this budget item were instead financed from the planning reserve. i.e. support to different NGOs in their efforts to implement HESAWA related activities.
10. The budget item was not utilized due to delay in the tendering process and in the approval of the consultant company which eventually was selected to carry out the pre-study on this activity.
11. The main reason for overutilization on the budget item (23%) is that much more than expected of the programmes telephone and telefax communication have passed through the CD store office. The Zonal office telephone and telefax systems were frequently out of order during the financial

year 1994/95.

12. Overutilization on the budget item (8%) is due to unexpected fluctuation in the exchange rate between the Swedish Krona and the Japanese Yen. The lorry was purchased from Japan and paid for in Japanese Yen.
13. There are two main reasons for overutilization (30%) on this budget item. The fluctuation in the exchange rate between the Swedish Krona and the Japanese Yen which is mentioned in note no. 12. is one reason. The light vehicles were also purchased from Japan and paid for in Japanese Yen. The other reason is that 2 additional vehicles which were ordered 1993/94 were not received and paid for until 1994/95.
14. The budget item was not utilized due to that no motorcycles were ordered during 1994/95. There were still motorcycles ordered 1993/94 in stock.
15. The overutilization on this budget item (26%) is due to that the running costs for X lorries which were withdrawn from the regions had to be covered by this budget item. This was not expected when the budget was prepared.
16. Comments on the budget utilization at regional and district level are included in the progress reports which are prepared and submitted by the respective regions and districts.

## SUMMARY REPORT ON SIDA/HESAWA FINANCIAL FIGURES 1994/95

All figures are in "000" SEK

Description	Agreed Budget	Appr. Budget	Disbursed EA-syste	Disbursed Handelsb.	Utilized	Notes
SIDA Employees	1350	1350	1042	0	1042	
Nat.ional Consultant	7162	7082	5480	5480	5532	
International Consultant	5277	5300	4956	0	4123	
Planning Reserve	2176	1157	1280	1266	492	1
Zonal Admnistration	1350	1350	1200	1200	869	2
Zonal Implementation	6267	8566	5252	5252	6643	3
Drilling programme	2785	2785	2785	2785	1870	
Mara Implementation	4313	4499	3236	3236	4364	
Mwanza Implementation	5238	5094	3947	3947	4713	
Kagera Implementation	6082	5317	4563	4563	4619	
Hesawa Concept	3000	2500	3000	3000	2	4
Totals	45000	45000	36741	30729	34269	
Less incomes	0	0	0	0	-2783	
NET TOTALS	45000	45000	36741	30729	31486	

## NOTES TO SUMMARY REPORT SIDA/HESAWA FINANCIAL FIGURES

### General.

The statement has been adjusted to the format used in "Financial Follow Up" of 950825 from SIDA DCO.

1. The figures ("Approved budget" and "Utilized") refer to those activities which were financed from planning reserve but not included in the original budget which was approved by the budget review in April 1994. Additional funds from planning reserve for activities included in the original approved budget has been deducted from the remaining "planning reserve lump sum budget figure" and added to the relevant budget figures when approved by the Management Committee during 1994/95.
2. The heading "Zonal administration" refers to the following budget items in the approved budget'
  - Consultancy - term
  - Ministry for Community Development Women Affairs and Children (MCDWC).
  - SIDA - DCO
3. The heading "Zonal implementation" refers to the following budget items in the approved budget;
  - The National Hesawa Project Directors budget
  - Budget for termination costs
  - The Human Resources Development units budget
  - The Planning/Evaluation units budget.
  - The Stores and Transport units budget.
  - Other Zonal units budget (Finance, Health/Sanitation and Technical resource units).
  - The budget to cover overall Purchase and Transport costs for the whole programme.
4. The heading "Hesawa Concept" refers to the budget item "3 town support" in the approved budget. The activity was not implemented as planned during 1994/95. Reference to note No. 10 to the Hesawa Budget Follow Up Summary.

RECONCILED STATEMENT OF ACCOUNT PER 950630-HANDELS BANKEN

GENERAL LEDGER 9506 - 9506 HESAWA

DATE	J/E TEXT	DEBIT	CREDIT	BALANCE
<b>A/C 1001 TRANSFER FROM STOCKHOLM</b>				
	OPENING BALANCE 9506			8016374
950630	323 INVOICE No. 53021		-16293	8000081
950630	324 INVOICE No. 460		-125479	7874602
950630	325 PO 51556/CD/882		-66626	7807976
950630	326 INVOICE No. 744,755		-35760	7772216
950630	327 PO 51552/CD/878		-2010	7770206
950630	328 INVOICE No. 0119		-313442	7456764
950630	329 INVOICE No. 5396/04		-128441	7328323
950650	337 STATEMENT OF ACCOUNT/MAY		-240	7328083
950630	337 STATEMENT OF ACCOUNT/MA	46124		7374207
950630	342 CPR - ZONAL-2/JUNE		-3000000	4374207
	(CHANGE 9506-9506	-3642167		

ADD Invoices paid 9507 but registered in 9506.

- 1 SIDA No. 460 SEK 125479
- 2 Computer City No. 24647, 24548, 24644 SEK 66,626
- 3 Bjosells No. 744, 755 SEK 35760
- 4 Danimex No. 94951011 SEK 2010
- 5 Drilling Spares/Services No. 0119 SEK 313442
- 6 Norconsult No. 5396/04 SEK 128441

Total SEK 671758	Add	671758
		5045965
Rounding of "ore"	Add	0.77
Handelsbanken Statement		
Per 950630 - Closing balance		5045965,77
(Attached		

# Svenska Handelsbanken

6014-0 ACCOUNT SERVICES - ADM SUPPO

S-106 70 STOCKHOLM

Supplementary Details

14 07.95

NHPS

*M*

## STATEMENT OF ACCOUNT

1995-06-30

To: MCDWC/HESAWA  
ZONAL COORDINATION OFFICE  
P.O. BOX 604  
MWANZA/TANZANIA

Statement no	006/ 1
Account no	99-80113079
Currency	SEK

### OPENING BALANCE

Previous statement date	Amount
1995-05-31	8 016 374.61 C

Entry date MM DD	Code see reverse	Account owner's reference Additional references	Servicing bank's reference Additional references	Value date	Amount Debit = D, Credit = C Reversal = RD or RC (resp)	Balance
0613	NCOM	3 S101/341203	0901840050050613	19950613	120,00 D	
0613	NTRF	3 S101/341203	0901830050050613	19950613	16 293,00 D	7 999 961,61 C
0626	NCOM	TRANSFER NBC	0858490050050626	19950626	120,00 D	
0626	NTRF	TRANSFER NBC	0858480050050626	19950626	3 000 000,00 D	4 999 841,61 C
0630	NINT	INTEREST JUN	US00864014050630	19950630	46 124,16 C	5 045 965,77 C
<b>CLOSING AVAILABLE BALANCE</b>					<b>CLOSING BALANCE</b>	
Date	Amount			Date	Amount	
1995-06-30	5 045 965,77 C			1995-06-30	5 045 965,77 C	

In case of discrepancies, please contact Svenska Handelsbanken at the above address. Unidentified items must be notified within 180 days of the date of the statement if claims for interest compensation and/or other costs are to be considered.

If additional clarification is subsequently required kindly write to:  
Svenska Handelsbanken, Central Audit Department, Box 70474, S-107 26 STOCKHOLM

HESAWA FINANCIAL POSITION 30/06/95

	TAS	NOTES
MARA		
-----		
CPS 31/05/95	4041037	
Trsf. June.95	3000000	
CPR, s June.95	5411125	
	-----	
CPS 30/06/95	1629912	
MWANZA		
-----		
CPS 31/05/95	2434340	
Trsf. June.95	0	
Cpr, s June 95	-4649517	
	-----	
CPS 30/06/95	7083857	
KAGERA		
-----		
CPS 31/05/95	17750768	
Trsf. June.95	1350000	
CPR, s June.95	23759987	
	-----	
CPS 30/06/95	-4659219	
ZONAL OFFICE		
-----		
CPS 31/05/95	43365219	
Inc.transf	229481400	
CPR, s June.95	223522860	
Rate rev.	3544776	
	-----	
CPS 30/06/95	52868535	
DAR ES SALAAM		
-----		
CPS 31/05/95	4683636	
Inc.transf	0	
CPR, s June.95	1811624	
Rate rev.	0	
	-----	
CPS 30/06/95	2872012	
GRAND TOTAL	59795097	No.1

Note No.1	Mara	Mwanza	Kagera	DSM	Zonal
-----	-----	-----	-----	---	-----
Advances	347798	625000	1500000	0	4604612
Vouchers	0	0	0	0	341801
Cash	1250477	1165846	678536	194525	1560610
Bank	28902	5292683	-6837754	2677487	46381068
Others	2735	328	-1	0	-19556
	-----	-----	-----	-----	-----
Sub Totals	1629912	7083857	-4659219	2872012	52868535
GRAND TOTAL	59795097				

CERTIFIED CORRECT:

*Balubale*  
-----  
INTERNAL AUDITOR



STOCK VALUES - ZONAL, REGIONAL AND DISTRICT HESAWA STORES.

PERIOD: 1994/95 (950630)

All figures are in SEK

ZONAL LEVEL	VALUES 950630	VALUES 940630	DEVIATION	REMARKS
Main store in Mwanza	8080529	8324414	-243885	
Branch store in Bukoba	495984	631347	-135363	
Branch store in Musoma	170214	196168	-25954	
Goods in transit	337127	2467860	-2130733	
<b>TOTAL ZONAL LEVEL</b>	<b>9083854</b>	<b>11619789</b>	<b>-2535935</b>	
<b>REGIONS/DISTRICTS</b>				
<b>KAGERA</b>				
Kagera Region	1218308	-		
Biharamulo	306995	-		
Bukoba Rural	77901	-		
Muleba	210180	-		
Karagwe	167563	-		
Ngara	77774	-		
<b>Sub Total</b>	<b>2058721</b>	<b>-</b>		
<b>MWANZA</b>				
Magu	304408	-		
Kwimba	102308	-		
Sengerema	201736	-		
Gaita	308669	-		
Ukarewe	199718	-		
<b>Sub Total</b>	<b>1116839</b>	<b>-</b>		
<b>MARA</b>				
Mara Region	409250	-		
Musoma Rural	318737	-		
Bunda	527737	-		
Serengeti	281013	-		
Tarime	271325	-		
<b>Sub Total</b>	<b>1808062</b>	<b>-</b>		
<b>TOTAL REGIONS/DISTRICTS</b>	<b>4983622</b>	<b>-</b>		
<b>GRAND TOTAL</b>	<b>14067476</b>	<b>-</b>		

NOTES:

1. The figures above are based on records from manual stock taking as per 950630.

The computerized stock records are not reliable due to a number of brake downs in the system during 1994/95.

2. All items in the district stores as per 950630 are already registered as utilized in the report on utilization of D-funds. The items were registered when issued from the Zonal store according to the procedures which were valid up to 950630.

3. No stock values have been entered on regions and districts per 940630 since no reliable stock taking was conducted.

## LOCAL FUNDS EXPENDITURE REPORT FOR 1994/95

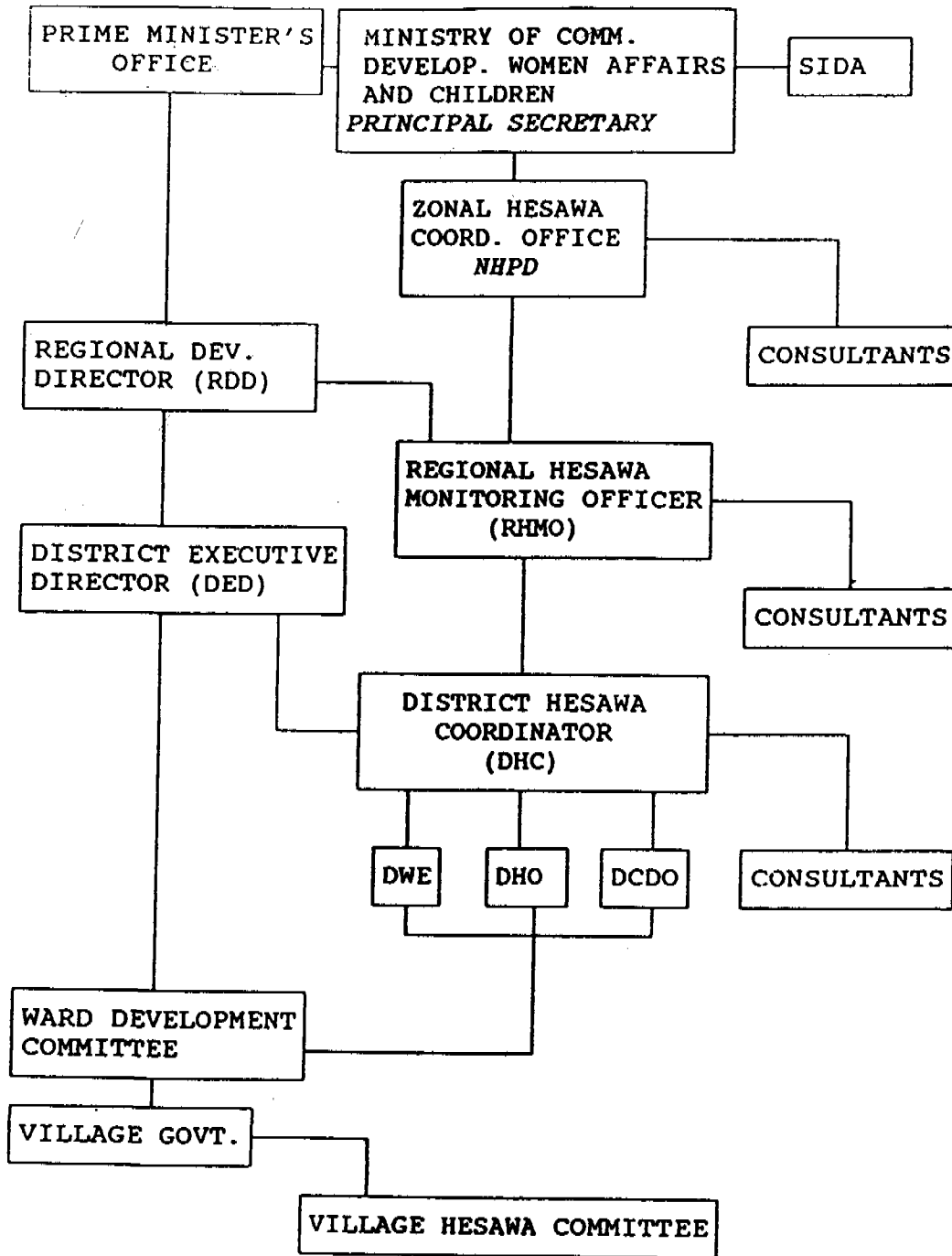
Description	Local Funds (000 TZS)			
	Approved	Released	Utilised	% Used
<b><u>KAGERA REGION</u></b>				
- Regional Department	10100	5400	5350	53
- Bukoba Rural	6450	5550	5550	86
- Muleba	3531	1994	1994	56
- Ngara	3054	3022	3022	99
- Karagwe	9643	6901	5491	57
- Biharamulo	9183	7399	7399	81
<b>Total Kagera Region</b>	<b>41961</b>	<b>30266</b>	<b>28806</b>	<b>69</b>
<b><u>MARA REGION</u></b>				
- Regional Department	3000	3700	3700	123
- Musoma Rural	3551	2851	2851	80
- Bunda	4020	2870	2870	71
- Serengeti	4060	3673	3673	90
- Tarime	4100	3653	3653	89
<b>Total Mara Region</b>	<b>18731</b>	<b>16747</b>	<b>16747</b>	<b>89</b>
<b><u>MWANZA REGION</u></b>				
- Regional Departments	3000	5543	5543	185
- Mwanza Municipal	0	0	0	0
- Geita	5699	4819	4589	81
- Magu	3620	6218	6218	172
- Kwimba	7500	8545	7216	96
- Ukerewe	4423	4446	4262	96
- Sengerema	2621	2628	2628	100
<b>Total Mwanza Region</b>	<b>26863</b>	<b>32199</b>	<b>30456</b>	<b>113</b>
<b>TOTAL HESAWA PROGRAMME</b>	<b>87555</b>	<b>79212</b>	<b>76009</b>	<b>87</b>

**APPENDIX A**

**HESAWA PROGRAMME ORGANIZATION CHART**

APPENDIX A

HESAWA PROGRAMME ORGANIZATION CHART



KEY

- SIDA = Swedish International Development Agency
- NHPD = National HESAWA Project Director
- DWE = District Water Engineer
- DHO = District Health Officer
- DCDO = District Comm. Development Officer

**APPENDIX B**

**HESAWA PROGRAMME IMPLEMENTATION  
STATISTICS, 1994/95**

APPENDIX B  
HESAWA PROGRAMME IMPLEMENTATION STATISTICS 1994/95

Activity/Agency	MARA REGION		MWANZA REGION		KAGERA REGION		TOTAL		
	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	%
MAJI									
1. Construction of Wells	109	95	131	129	138	65	378	289	76
1.1 Dug Wells	84	91	111	113	57	36	252	240	95
1.2 Hand Drilled Wells					31	22	31	22	71
1.3 Machine Drilled Wells	25	4	20	16	50	7	95	27	28
2. Rehabilitation of Wells	2	2	35	31	10	10	47	43	91
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 scheme(s)									
4.2 Intake(s)					1	1	1	1	100
4.3 Storage tanks(s)					36	21	36	21	58
4.4 Distribution line (metres)					2240	600	2240	600	27
4.5 No. of DPs					63	61	63	61	97
5. Institutional RWII tanks	8	7	5	1	18	8	31	16	52

Activity/Agency	MARA REGION		MWANZA REGION		KAGERA REGION		TOTAL		
	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	%
MAJI									
6. Training of WCT/DPCT	229	211	332	329			561	540	96
7. Training of scheme attendants									
8. Training of pump mechanics			20	20			20	20	100
9. Training of Pump attendants	2	2					2	2	100
10. Training of Well Sinkers									
11. Training of ITWS Caretakers									
12. Course on RWH Technology	6	6	6	-			12	6	50
13. Water quality testing	4	4					4	4	100
13.1 Chemical No. of wells									
AFYA									
1. Casting of slabs for latrines	2100	902	3800	1039	1400	67	7300	2008	28
2. Constr. of household latrines	2100	654	3800	428	1950	286	7850	1368	17
3. Training of vill. Health Workers-Initial	36	36	68	60	3	3	107	99	93
4. Training of VHVs (refresher)									
5. Training of TOTs (Initial)	24	24					24	24	100
6. Training of TOTs (refresher)									
7. Training of TBAs	23	23	20	5			43	28	65
8. TBA/VHVS Trainers Training (Sub DTs)	15	15	15	18			30	33	110

Activity/Agency	MARA REGION		Mwanza REGION		Kagera REGION		TOTAL		
	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	%
AFYA									
9. VWV Study Tour									
10. School Teachers meeting/workshop									
11. Dispensary Staff meeting									
12. Water quality testing			282	269	207	118	489	387	79
12.1 Bacteriological (No. of wells)	195	196					195	196	101
MAENDELEO									
1. Household RWH tanks			2	-	37	20	39	20	51
2. Coating of water jars	80	80	100	61	100	44	280	185	66
3. Construction of washing slabs	10	10	5	5			15	15	100
4. Improvement of TUS	50	52	36	34	70	54	156	140	90
5. Construction of Inst. Latrines	21	22	61	35	143	105	225	162	72
6. Rehabilitation of Inst. Latrines									
7. Training of Village Fundis			6	6			6	6	100
8. Training of SGA Group Leaders									
9. Training of Women Groups			20	19			20	19	95
10. Workshop on village phasing-in/out			125	125			125	125	100



Activity/Agency	KARA REGION		MWANZA REGION		KAGERA REGION		TOTAL		
	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	%
MAENDELEO									
11. Needs of depts. Information seminar									
12. Seminar for Ward level leaders									
13. Workshop on NESAWA Concept	485	485	725	663			1210	1148	95
14. Course on Village Planning	115	115	203	173			318	288	91
15. SGP Training (refresher)									
16. Management Workshop									
17. Maendeleo S/Workshop									
18. Villages Study Tour	10	10					10	10	100
19. Implementors' Study Tour	17	17	13	13			30	30	100
20. Training of Village Storekeepers			11	11			11	11	100
21. Planning, Budgeting, & Reporting W/Shop			5	5			5	5	100
22. Pre-budget/planning	24	24					24	24	100
23. Pre-Annual Review Workshop	24	24					24	24	100
24. Post-budget	24	24					24	24	100
25. W/shop in inter-women economic group with NESAWA	21	21					21	21	100
26. Drivers' seminar	13	13					13	13	100
27. Improvement of district stores	4	1					4	1	25
28. W/shop on environmental sanitation to village Le.			516	406			516	406	79

**APPENDIX C**

**MARA REGION IMPLEMENTATION STATISTICS**

APPENDIX C

MARA REGION IMPLEMENTATION STATISTICS 1994/95

Activity/Agency	BUNDA		MUSOMA(R)		SERENGETI		TARIME		TOTAL		Σ
	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Actual Plan	Actual	
MAJI											
1. Construction of Wells	29	24	23	16	35	34	22	21	109	95	87
1.1 Dug Wells	24	24	15	15	30	34	15	18	84	91	108
1.2 Hand Drilled Wells											
1.3 Machine Drilled Wells	5	-	8	1	5	-	7	3	25	4	16
2. Rehabilitation of Wells					2	2			2	2	100
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 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	2	1	2	3	2	1	8	7	88

Activity/Agency	BUNDA		MUSOMA(R)		SERENGETI		TARIME		TOTAL		
	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Actual Plan	Actual	%
MAJI											
6. Training of WCT/DPCT			86	68	116	116	27	27	229	211	92
7. Training of scheme attendants											
8. Training of pump mechanics											
9. Training of Pump attendants	2	2							2	2	100
10. Training of Well Sinkers											
11. Training of ITWS Caretakers											
12. Course on RWH Technology	6	6							6	6	100
13. Water quality testing							4	4	4	4	100
13.1 Chemical No. of wells											
AFYA											
1. Casting of slabs for latrines	800	312	400	308	400	140	500	142	2,100	902	43
2. Construction of household latrines	800	312	400	156	400	94	500	92	2,100	654	31
3. Training of village Health Workers-initial	12	12			12	12	12	12	36	36	100
4. Training of VHWS (refresher)											
5. Training of TOTs (initial)	12	12	12	12					24	24	100
6. Training of TOTs (refresher)											
7. Training of TBAs	6	6			11	11	6	6	23	23	100





**APPENDIX D**

**MWANZA REGION IMPLEMENTATION  
STATISTICS**

APPENDIX D

MWANZA REGION IMPLEMENTATION STATISTICS 1994/95

Activity/Agency	MAGU		KWIMBA		UKEREME		GEITA		SENGEREMA		TOTAL		X
	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	
MAJI													
1. Construction of Wells	35	41	45	45	20	14	17	14	14	15	131	129	98
1.1 Dug Wells	35	41	25	29	20	14	17	14	14	15	111	113	102
1.2 Hand Drilled Wells													
1.3 Machine Drilled Wells			20	16							20	16	80
2. Rehabilitation of Wells	10	9	20	17			5	5			35	31	89
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 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			1	-	2	1	1	-	1	-	5	1	20



Activity/Agency	MAGU		KIMBA		UKEREWE		GEITA		SENGEREMA		TOTAL		
	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Actual Plan	Actual	%
MAJI													
6. Training of WCT/DPCT	136	136	100	100	40	40	56	53			332	329	99
7. Training of scheme attendants													
8. Training of pump mechanics			20	20							20	20	100
9. Training of Pump attendants													
10. Training of Well Sinkers													
11. Training of ITWS Caretakers													
12. Course on RWH Technology			6	-							6	-	0
13. Water quality testing													
13.1 Chemical No. of wells													
AFYA													
1. Casting of slabs for latrines	500	260	2,200	512	200	107	400	144	500	16	3,800	1,039	27
2. Construction of household latrines	500	39	2,200	270	200	94	400	9	500	16	3,800	428	11
3. Training of village Health Workers-initial	20	20	22	22	8	8	8	10	10	-	68	60	88
4. Training of VHWS (refresher)													
5. Training of TOTs (initial))													
6. Training of TOTs (refresher)													
7. Training of TBAs	10	-	10	5							20	5	25

Activity/Agency	MAGU		KWIMBA		UKEREWE		GEITA		SENGEREMA			TOTAL	%
	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Actual Plan	Actual	
AFYA													
8. TBA/VHMs Trainers Training(Sub-DTs)	3	3	3	3	3	3	3	3	3	6	15	18	120
9. VHW Study Tour													
10. School Teachers meeting/workshop													
11. Dispensary Staff meeting													
12. Water quality testing	100	85	100	107	20	20	46	45	16	12	282	269	95
12.1 Bacteriological (No. of wells)													
MAENDELEO													
1. Household RWH tanks							2	-			2	-	0
2. Casting of water jars	20	1	20	20	20	-	20	20	20	20	100	61	61
3. Construction of washing slabs			5	5							5	5	100
4. Improvement of TWS	9	10	10	8	8	8	4	3	5	5	36	34	94
5. Construction of Inst. Latrines	15	10	19	13	4	1	18	7	5	4	61	35	57
6. Rehabilitation of Inst. Latrines													
7. Training of Village Fundis			6	6							6	6	100
8. Training of SGA Group Leaders													
9. Training of Women Groups	11	11	3	3	3	2			3	3	20	19	95
10. Workshop on village phasing-in/out	125	125									125	125	100



**APPENDIX E**

**KAGERA REGION IMPLEMENTATION STATISTICS**

## APPENDIX E

## KAGERA REGION IMPLEMENTATION STATISTICS

Activity/Agency	BUKOGA(R)		MULEBA		BIHARAMULO		NGARA		KARAGWE		TOTAL		%
	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Annual Plan	Actual	Actual Plan	Actual	
MAJI													
1. Construction of Wells	31	22	12	8	73	22	10	6	12	7	138	65	47
1.1 Dug Wells			12	8	23	15	10	6	12	7	57	36	63
1.2 Hand Drilled Wells	<u>31</u>	<u>22</u>									31	22	71
1.3 Machine Drilled Wells					50	7					50	7	14
2. Rehabilitation of Wells					10	10					10	10	100
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 scheme(s)													
4.2 Intake(s)									1	1	1	1	100
4.3 Storage tanks(s)	1	1			1	1			34	19	36	21	58
4.4 Distribution line (metres)	1640	T.E.	600	600							2240	600	27
4.5 No. of DPs	12	10	32	32					19	19	63	61	97
5. Institutional RWH tanks	3	1	4	2	2	2			9	3	18	8	44

ABBREVIATION: ND - Not done TE - Trench Excavated









**APPENDIX F**

**LIST OF ABBREVIATIONS**

## LIST OF ABBREVIATIONS

BCS	=	Business Care Services
CDCPO	=	Curriculum Development & Course Planning Officer
DED	=	District Executive Director
DHC	=	District HESAWA Coordinator
DHO	=	District Health Officer
DPs	=	Domestic Points
DPCT	=	Domestic Points Caretaker
DTOT	=	District Trainer of Trainers
HESAWA	=	Health through Sanitation and Water
HRDO	=	Human Resource Development Officer
MCDWC	=	Ministry of Community Development, Women Affairs and Children
NHPD	=	National HESAWA Project Director
O&M	=	Operation and Maintenance
PS	=	Principal Secretary
RBS	=	Rural Business Specialist
RDD	=	Regional Development Director
RHMO	=	Regional HESAWA Monitoring Officer
RPLO	=	Regional Planning Officer
RWHT	=	Rainwater harvesting Tank
SEK	=	Swedish Kronor
SIDA	=	Swedish International Development Authority
TBA	=	Traditional Birth Attendant
TWS	=	Traditional Water Source
TZS	=	Tanzanian Shilling
UN	=	United Nations
VHW	=	Village Health Worker
VIP	=	Ventilated Improved Pit Latrines
ZPA	=	Zonal Promotion Advisor
ZHCO	=	Zonal HESAWA Coordination Office

**Appendix III**

**Annual Audit Report 1994/95**



**ANNUAL IMPLEMENTATION REPORT SUMMARY  
FOR THE INTERNAL AUDIT REPORT**

NOVEMBER, 1995

# ANNUAL IMPLEMENTATION REPORT SUMMARY FOR THE INTERNAL AUDIT REPORT

## 1. INTRODUCTION

This unit was established in 1991 to assist management in reviewing performance against set standards and finally advise management on financial and operational performance and achievements.

The process and function does not confine the unit to determining compliance with established systems, policies, plans and procedures. But it also demands for a timely verification of the relevant transactions for purposes of determining the correctness of the cash payment reports as well as ascertaining the relevance and adequacy of their supporting documents.

Procedurally, verification of the above involves the unit making a thorough evaluation of the accounting and internal control procedures in order to determine the adequacy and relevance of the information provided, any prior arrangements and measures taken to protect programme resources from losses arising from either theft, embezzlement or carelessness and finally making an evaluation of the overall performance and results to ascertain the extent of implementation of the planned activities.

## 2. MAJOR FINDINGS

Since its inception, the unit has been very keen on the implementation of its terms of reference. As a result, it has managed to expose several weaknesses as well as made recommendations to rectify them. However, the following were among the most common weaknesses exposed:

- 2.1 Special imprests for Human Resources Development activities were not retired promptly although existing regulations demand that such imprests should be retired within fourteen days from the day the relevant activity was completed.
- 2.2 Cash book were not balanced monthly in order to extract end of the month balances. This weakness was relevant to all districts. And surprisingly enough, there were several cases where some receipts and payment vouchers were not recorded into the cash book.
- 2.3 Remittances by the zonal Hesawa Coordination office to districts by means of telegraphic transfers through the bank were not recorded into the relevant cash books due to lack of documentary evidence from the bank to facilitate recording of such transactions. The effect of such cases is the understatement of the actual cash position of the programme.

- 2.4 There were no upto date bank reconciliation statements in all the districts. Although this seems insignificant, yet it is an area that can mislead management when making financial decisions due to lack of proper data on its financial position:
- 2.5 Several payment vouchers were either missing or had no supporting documents. This made it difficult to verify the genuineness of both the relevant transactions and purchase. It could also be another source of unjustified expenditure.
- 2.6 Some cash receipts were either missing or had not been recorded into the cash book thereby understating the actual cash position or cash book balances.
- 2.7 There were also several alternations made in the records without being initialled by the officer making the alternations. If not arrested, the practice could easily lead into falsification of documents or serious forgeries.
- 2.8 In some cases, funds intended for programme activities were diverted to meet some districts' own expenses contrary to existing Hesawa Financial Regulations. In most cases, such gestures deprived the programme some of its, vital capital for the implementation of the planned activities.
- 2.9 Most districts were not maintaining loan registers. As a result, most of inventories on loan could not be easily traced. Under such circumstances, the possibility of some inventories falling into the wrong hands could not be ruled out.
- 2.10 All the operational station areas of the programme including the Zonal Hesawa Coordination Office and the Regional Hesawa Monitoring Offices were not confirming their bank balances with their bankers at the end of each financial year for independent verification by auditors.
- 2.11 No efforts were made to carry out physical inventory stock-taking at the end of each financial year. However, physical count provides the basis for end of the year reconciliations as well as verification of the availability of the stated assets and value. Therefore, its absence casts doubts on the accuracy of our fixed assets in the balance sheet.
- 2.12 Most of the fixed assets were not marked with any identification marks or numbers to distinguish them from assets not belonging to the programme nor were the inventory lists affixed on the doors to show the various assets in the relevant offices.

- 2.13 In some cases, materials purported to have been delivered from the CD Stores to districts never reached their destinations. Sometimes, materials that reached their destinations were not recorded into the stores ledger. This practice could easily lead into manipulation of stocks.
- 2.14 There were no fixed assets register to record all the fixed assets possessed by the programme. As a result fixed assets can not be easily accounted for and or located.
- 2.15 Some goods ordered by the CD Stores on the strength of approved users' purchase requests though duly received were completely ignored from being recorded into the stock-cards before delivery to relevant users.
- 2.16 There was laxity in following up both local and international procurements by the CD Stores. However, lack of close follow-up can be a cause for non-implementation of the planned activities due to late delivery of inputs.

### 3. THE PRESENT STATUS OR POSITION

The above observations and recommendations were made available to the programme management at all levels of the management hierarchy. Thereafter, each level made serious follow-up and attempts to implement the recommendations. As a result, ten out of sixteen weaknesses were implemented. This is equal to 63% of the weaknesses.

However, the remaining six detailed below were partially implemented:

- 3.1 Human Resources Development Funds special imprests are still not retired promptly after the completion of the relevant assignments as required by the prevailing financial regulations.
- 3.2 There are no upto date bank reconciliation statements for Bunda, Musoma(R), Tarime, Sengerema and Magu districts.
- 3.3 Bank confirmations of bank balances were not obtained at the end of each financial year to facilitate independent verifications of their accuracy by auditors.
- 3.4 The Fixed Assets have not been updated.
- 3.5 Most of the Fixed Assets have not been marked with identification marks to distinguish them from assets not belonging to the programme. The inventory lists that should show the various assets in the relevant offices are also not affixed on the relevant offices' doors.

3.6 In Bunda and Tarime districts, remittances through the Bank by means of telegraphic transfers from the Zonal Hesawa Coordination office, have not been recorded into the cash book.

4. GENERAL CONCLUSIONS

The above weaknesses together with steps taken to rectify them indicate that internal controls regarding cash and bank transactions and storekeeping have been strengthened.

However, the new decentralization measures recently taken by the programme demand for extra efforts to strengthen financial and inventory controls in order to ensure a smooth flow of both funds and materials to guarantee a smooth and timely implementation of the planned activities.

Management congratulates operational stations for steps taken to rectify some of these weaknesses.

FMW/jm



**Appendix IV**

**Terms of Reference for 1995 Annual Review**

# TERMS OF REFERENCE FOR HESAWA PROGRAMME ANNUAL REVIEW 1995

## 1.0 Introduction:

The 1995 Annual Review shall take place between 22/01/1996 - 16/02/1996

As opposed to the 1994 review which was in a form extended Management Meeting, this year's review shall be in depth to the extent of reviewing each region with the respective districts individually. So there shall be 5 different venues for the annual review sittings which include ZHCO, Bukoba, Musoma, Mwanza and Dar es Salaam. Field visits to several programme interventions to be identified later shall also be undertaken.

## 2.0 Review Team:

The review team shall be composed of members from several Agencies/organisations as follows:

Agency/organisation	#Participants
1. SIDA	5
2. Prime Ministers Office	1
3. MCDWC	2
4. Ministry of Finance	1
5. Planning Commission	1
6. MWEM	1
7. Ministry of Health	1
8. RDDs & DEDs (To Join the review team when their respective Regions/District are reviewed).	

## 3.0 Review procedures:

The team shall carry out the review through:

- Study of reports and analysis
- Briefs by NHPD, RDDs and DEDs
- Discussions with Zonal, Regional and District representatives.
- Field visits.

#### 4.0 Requirements:

#### 4.1 Zonal HESAWA Coordination Office

Zonal HESAWA Coordination Office shall Table eleven papers/reports for discussion as follows:

	<b>Title</b>	<b>Facilitator</b>
1.	POA 1994/95 - 1997/98 Implementation Status	NHPD
2.	Programme annual report 1994/95	PLO/FC
3.	An overview of HRD activities 1994/95	HRDO
4.	An overview of Promotion activities 1994/95	ZPA
5.	Drilling activity implementation status	ZRE
6.	Production bonus	PAO
7.	Annual audit report 1994/95	IA
8.	Cost analysis on HESAWA activities	FA
9.	Supply & Distribution of Hand Pump Spares	RBS
10.	Three Town study	HEA
11.	Privatization of Water Supplies in Towns	ZRE

#### 4.2 SIDA:

SIDA Dar es Salaam shall present one paper for discussion as follows:-

	<b><u>Title</u></b>	<b><u>Facilitator</u></b>
1.	Zonal Office Organization of both local and international consultants	- Senior Programme Officer Mr. Lars Norvik

#### 4.3 **REGIONS/DISTRICTS**

Regions/Districts shall present The following reports.

	<b><u>Title</u></b>
1.	Gender participation report for 1994/95
2.	Mid - year progress report for 1995/96 including gender participation.
3.	Draft action plans and budgets for 1996/97 fiscal year.

#### 4.4 **Deadline for Submission of Papers**

All documents in 4.1 - 4.3 above shall be forwarded to respective members not later than 15/01/95.

## 5.0 Timetable for the Annual Review

<u>Date</u>	<u>Activity.</u>	<u>Venue</u>
22/01/96	KAGERA region field visit.	KAGERA
23-24/01/96	MWANZA region field visit.	MWANZA
25-26/01/96	MARA region field visit.	MARA
29-30/01/96	Discussion on subject matters and Review ZHCO.	MWANZA
31/01/96	Review Kagera region.	MWANZA
02/02/96	Review Mara region.	MWANZA
05/02/96	Review Mwanza region.	MWANZA
09/02/96	Signing of agreed minutes.	DAR ES SALAAM

**Appendix V**  
**List of Participants**

**1995 HESAWA ANNUAL REVIEW - LIST OF PARTICIPANTS IN THE KAGERA  
REGION FIELD VISIT 22/01/1996**

<b>No.</b>	<b>NAME</b>	<b>POSITION</b>	<b>ADDRESS</b>
1.	M.T. Nyitambe	RDD	Kagera
2.	G.K. Mugenyi	RHC	Kagera
3.	S.U. Mwainyekure	DED	Biharamulo
4.	L.S.K. Rweyemamu	DHC	"
5.	H. Sabasaba	DT	"
6.	M.U. Mtui	NHPD	ZHCO
7.	Bo Bergman	HPA	"
8.	C.A. Lushiku	PLO	"
9.	J.P. Shiyo	PLO	PMO - Dodoma
10.	R.R. Mariki	CDO	MCDWC
11.	J.D. Kizenga	PLO	"
12.	P.M. Rugeiyamu	SPEE	Ministry of Water
13.	M. Swai	SHO	Ministry of Health
14.	N.S Magonya	Economist	Plan Commission
15.	F. Patrik	FMO	Treasury
16.	M. Sundgren	Sen Programe Officer	Sida - S
17.	L. Norvik	"	Sida - Dar
18.	Per Brandstrom	Consultant - Sida	UppsalaUniversity
19.	Hans Sjo	Hifab Int. Representative	Hifab - Stockholm
20.	C. Wang	Consultant - Sida	Oslo
21.	D. Madata	Photographer	ZHCO

**1995 HESAWA ANNUAL REVIEW - LIST OF PARTICIPANTS IN THE MWANZA  
REGION FIELD VISIT 23 - 24/01/1996**

<b>No.</b>	<b>NAME</b>	<b>POSITION</b>	<b>ADDRESS</b>
1.	R.R. Kiravu	RDD	Mwanza
2.	R.R. Sangiwa	RPLO	"
3.	A.B. Bunduki	RHMO	Mwanza
4.	J.K. Masanja	DED	Sengerema
5.	L.K. Jephther	DHC	"
6.	P. Ngassa	DED	Magu
7.	R. Mihayo	DHC	"
8.	J. Mbiaji	DT	"
9.	M.U. Mtui	NHPD	ZHCO
10.	Bo Bergman	HPA	"
11.	C.A. Lushiku	PLO	"
12.	J.P. Shiyo	PLO	PMO - Dodoma
13.	R.R. Mariki	CDO	MCDWC
14.	A.H. Kisuju	PLO	"
15.	J.D. Kizenga	PLO	"
16.	P.M. Rugeiyamu	SPEE	Ministry of Water
17.	M. Swai	SHO	Ministry of Health
18.	N.S. Magonya	Economist	Plan Commission
19.	F. Patrik	FMO	Treasury
20.	M. Sundgren	Sen. Program Officer	Sida - S
21.	L. Norvik	"	Sida - Dar
22.	Per Brandstrom	Consultant - Sida	Uppsala University
23.	Hans Sjo	Hifab Int. Rep	Hifab - S
24.	C. Wang	Consultant - Sida	Oslo
25.	D. Madata	Photographer	ZHCO

**1995 HESAWA ANNUAL REVIEW - LIST OF PARTICIPANTS IN THE MARA  
REGION FIELD VISIT 25-26/01/1996**

<b>No.</b>	<b>NAME</b>	<b>POSITION</b>	<b>ADDRESS</b>
1.	A. Lugome	Ag. RDD	Mara
2.	N.M.K.Lyambogo	RHMO	"
3.	M. Bergström	HAD	"
4.	Z.M. Kibihire	Ag. DED	Tarime
5.	J.C. Canisius	DHC	"
6.	M. Ching'oro	DWE	"
7.	E.S. Kitundu	Ag. DED	Musoma (R)
8.	I.M.Kizindaro	DHC	"
9.	D.F.S. Bukuru	DED	Bunda
10.	S.Z. Lugira	DHC	"
11.	M.U. Mtui	NHPD	ZHCO
12.	Bo Bergman	HPA	"
13.	C.A. Lushiku	PLO	"
14.	B. Eriksson	FC	"
15.	J.P. Shiyo	PLO	PMO - Dodoma
16.	R.R. Mariki	CDO	MCDWC
17.	A.H. Kisuju	PLO	"
18.	J.D. Kizenga	PLO	"
19.	P.M. Rugeiyamu	SPEE	Ministry of Water
20.	M. Swai	SHO	Ministry of Health
21.	N.S. Magonya	Economist	Plan Commission
22.	F. Patrik	FMO	Treasury
23.	M. Sundgren	Sen Programme Officer	Sida - S
24.	L. Norvik	"	Sida - Dar
25.	P. Brandström	Consultant - Sida	Uppsala University
26.	Hans Sjö	Hifab Int. Rep	Hifab - S
27.	C. Wang	Consultant - Sida	Oslo
28.	D. Madata	Photographer	ZHCO



**1995 HESAWA ANNUAL REVIEW - LIST OF PARTICIPANTS IN A  
MEETING TO REVIEW SUBJECT MATTERS - 29/01/1996**

	<b>Name</b>	<b>Position</b>	<b>Address</b>
1.	M.U. Mtui	NHPD/Chairperson	ZHCO
2.	Göran Engstrand	Counsellor	Emb. of Sweden Dsm
3.	B. Eriksson	FC	ZHCO
4.	Lena Larsson	Secretary	Sida - Sweden
1.	C.A. Lushiku	PLO	ZHCO Box 604 Mza
2.	R.R. Mariki	CDO	MCDWC Box 3448 Dsm
3.	Clifford Wang	Consultant - S	Oslo, Norway
4.	Faith Patrick	FMO	Treasury, Dar es Salaam
5.	R.D. Njoki	FA	ZHCO Box 604 Mza
6.	N.S. Magonya	Economist	Planning Commission P.O. Box 9242 Dsm
7.	J.P. Shiyo	PLO	Prime Ministers Office Box 980 Dodoma
8.	Abdallah H. Kisuju	PLO	MCDWC, Box 3448, Dar es Salaam
9.	Hans Sjo	Hifab Int. Representative	Box 19090, 10432 Stockholm, Sweden
10.	Ingvar Andersson	Head of Division	810525 Stockholm
11.	Per Brandstrom	Consultant - Sida	Uppsala University
12.	M Sundgren	Sen. Programme Officer	Sida S10525 Stockholm
13.	Lars Norvik	Senior Progr. Officer	Emb. of Sweden/DCD Dar es Salaam
14.	Ismail Mwishashi	ZPA	Hesawa Box 604 Mwanza
15.	Barnabas Katigula	HRDO	ZHCO Box 604 Mwanza
16.	Lawrence Limbe	RBS	ZHCO Box 604 Mwanza
17.	Daniel Makerere	HEA	ZHCO Box 604 Mwanza
18.	Pantaleo M. Rugeiyamu	S.P.E.E.	Ministry of Water Dsm
19.	M. Swai	SHO	MOH, Box 9083, Dsm
20.	Judy D. Kizenga	PLO	MCDWC Box 3448 Dsm
21.	R.S. Nyaulawa	DP - BCS	Box 71439 Dsm
22.	Bo Bergman	HPA	ZHCO, Box 604, Mza
23.	I.M. Mukaruka	Director	MCDWC Box 3448, Dsm
24.	S.K. Nyasiro	CDCPO	ZHCO Box 604 Mza
25.	S.K. Masinde	PAO	ZHCO Box 604, Mza
26.	L. Martinsen	SMM	ZHCO Box 604, Mza

**1995 HESAWA ANNUAL REVIEW - LIST OF PARTICIPANTS IN A MEETING TO REVIEW SUBJECT MATTERS - 30/01/1996**

	<b>Name</b>	<b>Title</b>	<b>Address</b>
1.	M.U. Mtui	NHPD/Chairperson	ZHCO Box 604 Mza
2.	Göran Engstrand	Head of DCD/Counsellor	Embassy of Sweden Dsm
3.	C.A. Lushiku	PLO	Box 604 Mza
4.	R.R. Mariki	CDO	Box 3448 Dsm
5.	Clifford Wang	Consultant	Oslo, Norway
6.	Faith Patrick	FMO	Treasury, Dsm
7.	J.P. Shiyo	PLO	PMO, Box 980 Dodoma
8.	Abdallah H. Kisuju	PLO	MCDWC, Box 3448 Dsm
9.	N.S. Magonya	Economist	Planning Commission, Box 9249 Dsm
10.	Lars H. Norvik	Senior Programme Officer	Emb. of Sweden/DCD, Dar es Salaam
11.	Per Brandstrom	Consultant - Sida	Upprala, Sweden
12.	Ingvar Andersson		Stockholm, Sweden
13.	Margaretha Sundgren	Senior Programme Officer	Sida, Stockholm Sweden
14.	Pantaleo M. Rugeiyamu	S.P.E.E.	Ministry of Water P.O. Box 9153 Dsm
15.	I.M. Mukaruka	DPR	MCDWC Box 3448 Dsm
16.	Kiiza W	IA	ZHCO Box 604, Mwanza
17.	B. Eriksson	FC	ZHCO Box 604 Mwanza
18.	S.K. Nyasiro	CDCPO	ZHCO Box 604 Mwanza
19.	C.W. Mwashala	Consultant	M. Konsult Ltd P.O. Box 2711 Dsm
20.	Sigge Rege	HAD	P.O. Box 119 Mwanza
21.	L. Martinsen	SMM	ZHCO P.O. Box 604 Mwanza
22.	Hans Sjo	Hifab International	P.O. Box 19090, Stockholm, Sweden
23.	B. Katigula	HRDO	ZHCO Box 604 Mwanza
24.	A. Katongo	Consultant	M-Konsult P.O. Box 2711 Dar es Salaam
25.	Mary Swai	SHO	MOH, Box 9083, Dar es Salaam
26.	Judy D. Kizenga	PLO	MCDWC Box 3448 Dsm
27.	R.S. Nyaulawa	DP	BCS P.O. Box 71439 Dar es Salaam
28.	R.D. Njoki	FA	ZHCO P.O. Box 604 Mwanza
29.	Bo Bergman	HPA	ZHCO Mwanza

**1995 HESAWA ANNUAL REVIEW - LIST OF PARTICIPANTS IN A MEETING TO REVIEW KAGERA REGION - 31/01/1996**

	<b>Name</b>	<b>Position</b>	<b>Address</b>
1.	M.T. Nyitambe	RDD Kagera/Chairperson	RC's Office Kagera
2.	M.U. Mtui	NHPD	ZHCO - Mwanza
3.	G. Mugenyi	RHMO	Kagera
4.	S.U. Mwainyekure	DED	Biharamulo
5.	LSK Rweyemamu	DHC	Biharamulo
6.	N. Sabasaba	DT	Biharamulo
7.	R. Byberg	HAD	Kagera
8.	A.L.R. Kabagire	DED	Bukoba District Council
9.	Charles M. Kiberenge	DHC	Bukoba District Council
10.	Idd M. Kaura	DHC	Box 131, Muleba
11.	Cyprian Minja	DED	Box 131, Muleba
12.	J.K. Rukatila	DT	Box 131, Muleba
13.	S.M.A. Mugarula	Ag. DED	Box 30 Ngara
14.	M.C. Kanyambo	DHC	Box 30 Ngara
15.	J.M.M. Mikenze	DPA	Box 30 Ngara
16.	M.M.A. Tibashengwa	DHC	Box 20, Karagwe
17.	O.K. Mwashwa	DED	Box 20 Karagwe
18.	C.A. Lushiku	PLO	ZHCO Box 604 Mwanza
19.	R.R. Mariki	CDO	MCDWC, Dar es Salaam
20.	Lars H. Norvik	Senior Programme Office	Emb. of Sweden Dsm
21.	Margaretha Sundgren	Senior Programme Office	Sida, S-10525 Stockholm
22.	Per Brandstrom	Consultant - Sida	Uppsala, Sweden
23.	M. Swai	SHO	MOH, Box 9083, Dar es Salaam
24.	Faith Patrick	FMO	Treasury Dar es Salaam
25.	N.S. Magonya	Economist	Plan Com., Dar es Salaam
26.	Abdallah H. Kisuju	PLO	MCDWC, Box 3448 Dsm
27.	P.M. Rugeiyamu	S.P.E.E.	Ministry of Water P.O. Box 9253 Dsm
28.	J.P. Shiyo	PLO	PMO Box 980, Dodoma
29.	Judy D. Kizenga	PLO	MCDWC Box 3448 Dsm
30.	S.K. Masinde	PAO	ZHCO
31.	L. Limbe	RBS	ZHCO
32.	D. Makerere	HEA	ZHCO
33.	B. Katigula	HRDO	ZHCO
34.	S.K. Nyasiro	CDCPO	ZHCO
35.	Hans Sjo	Hifab Int. Representative	P.O. Box 19090 Stockholm Sweden
36.	B. Eriksson	FC	P.O. Box 604 Mwanza
37.	L. Martinsen	SMM	P.O. Box 604 Mwanza
38.	Bo Bergman	HPA	P.O. Box 604 Mwanza

**1995 HESAWA ANNUAL REVIEW - LIST OF PARTICIPANTS IN A  
MEETING TO REVIEW MARA REGION:- 02/02/1996**

<b>S/No.</b>	<b>Name</b>	<b>Title</b>	<b>Address</b>
1.	A. Lugome	Ag. RDD Mara Chairperson	Rc's Office, Mara
2.	A.K.S. Byejuwe	Ag. RHMO	Rc's Office, Mara
3.	M.U. Mtui	NHPD	ZHCO, Box 604, Mwanza
4.	R.R. Mariki	CDO	MCDW box 3448 DSM
5.	C.A.Lushiku	PLO	ZHCO, Box 604, Mwanza
6.	A.H.Kisuju	PLO	MCDWC,Box 3448,DSM
7.	P.M.Rugeiyamu	SPEE	MOW Box 9153 DSM
8.	M. Swai	SHO	MOH,Box 9083 DSM
9.	J.P.Shiyo	PLO	PMO,Box 980 Dodoma
10.	S.N.Magonya	Economist	Plancom, Box 9242 DSM
11.	Laurence Limbe	RBS	ZHCO, Box 604 Mwanza
12.	Daniel Makerere	HEA	ZHCO, Box 604, Mwanza
13.	Hans Sjo	Hifab Rep.	Box 19090, Stockholm Sweden
14.	P. Brandstrom	Consultant - S	Uppsala University Sweden
15.	M. Sundgren	Senior-Progr-Officer	SIDA S-105 2 Stocklom
16.	I. Andersson	Director	SIDA S-105 2 Stockhlom
17.	L. H. Norvik	Senior Program Officer	Emb. Of Sweden/DCD,DSM
18.	Y. Mazanda	HFAD Mara	Box 633 Mara
19.	Z.M.Kibihire	Ag. DED-Tarime	Box 16 Tarime
20.	J.C.M.A. Canisius	DHC	Box 16 Tarime
21.	M. Ching'oro	DWE	Box 16 Tarime
22.	Marie Bergstrom	HAD Mara	Box 633 Mara
23.	E. L. Lweyemamu	DHC	Box 59 Serengeti
24.	T.A.W.R. Nyamhanga	DED	Box 176 Serengeti
25.	S.E. Mukaruka	DT	Box 176 Serengeti
26.	C. M. Ninalwo	DT	Box 126 Bunda
27.	S.S.Z. Lugira	DHC	Box 126 Bunda
28.	D.F.S. Bukuru	DED	Box 126 Bunda
29.	I.M. Kizindaro	DHC	Box 344 Musoma Rural
30.	J.D.Kizenga	PLO	MCDWC Box 3448 DSM
31.	S.A. Mashindike	DED	Box 344 Musoma
32.	P. F. Rugina	DT	Box 344 Musoma Rural
33.	R.D. Njoki	FA	ZHCO, Box 604 Mwanza
34.	B. Eriksson	FC	ZHCO , Box 604 Mwanza
35.	S. K. Masinde	PAO	ZHCO, Box 604 Mwanza
36.	A. Mohamed	SPO	ZHCO, Box 604 Mwanza
37.	S. Nyasiro	CDCPO	ZHCO, Box 604 Mwanza
38.	W. Kiiza	IA 2	ZHCO, Box 604 Mwanza
39.	F. Patrick	FMO	Treasury, Box 9111 DSM

**1995 HESAWA ANNUAL REVIEW - LIST OF PARTICIPANTS IN A MEETING TO REVIEW MWANZA REGION:- 05/02/1996**

S/No.	Name	Title	Address
1.	R.R. Kiravu	RDD/Chairperson	Box 119 Mwanza
2.	M.U.Mtui	NHPD	ZHCO Box 604 Mwanza
3.	R.R.Mariki	CDO	MCDWC Dsm
4.	Clifford Wang	Consultant - S	OSLO Norway
5.	Judy D. Kizenga	PLO	MCDWC Box 3448 DSM
6.	Lena Larsson	Secretary	Sida Stockhloim
7.	Hans Sjö	Hifab Rep.	Box 19090 Stockholm
8.	S.K. Masinde	PAO	ZHCO Boz 604 Mwanza
9.	B. Katigula	HRDO	ZHCO Box 604 Mwanza
10.	W. Kiiza	IA 2	ZHCO Box 604 Mwanza
11.	M.J. Magori	ZRE	ZHCO Box 604 Mwanza
12.	D.J. Makerere	HEA	ZHCO Box 604 Mwanza
13.	Laurence Limbe	RBS	ZHCO Box 604 Mwanza
14.	Sigge Rege	HAD	RHMO Box 604 Mwanza
15.	Nyabukika R.L.D	DT	Box 139 Geita
16.	Karugwa R.H.G.	DHC	Box 8 Ngudu/Kwimba
17.	Kabeja M.B.	DED	Box 88 Ngudu/Kwimba
18.	Maganga S.D.	DT	Box 88 Ngudu/Kwimba
19.	P. Ngassa	DED	Magu
20.	R.M. Mihayo	DHC	Magu
21.	J. Mbiaji	DT	Magu
22.	A.H. Kisuju	PLO	MCDWC,Box 3448, DSM
23.	R.K. Sangiwa	RPLO	Box 119 Mwanza
24.	C.A. Lushiku	PLO	ZHCO Box 604 Mwanza
25.	M. Swai	SHO	Box 9083, DSM
26.	P.M. Rugeiyamu	SPEE	Box 9153, DSM
27.	J.P. Shiyo	PLO	PMO, Box 980 Dodoma
28.	N.S. Magonya	Economist	Pl. Commission; Box 9242 DSM
29.	L. Limbe	RBS	ZHCO Box 604, Mwanza
30.	E.M. Kato	DHC	Box 4 Nansio/Ukerewe
31.	Theonest Kishenyi	DED	Box 41, Nansio/Ukerewe
32.	Rugarabamu T. S.	Treasurer	Box 41, Nansio/Ukerewe
33.	Primi Evarist	SC	ZHCO Box 604 Mwanza
34.	R.D. Njoki	FA	ZHCO Box 604 Mwanza
35.	Said K. Nyasiro	CDCPO	ZHCO Box 604, Mwanza
37.	Lars H. Norvik	Senior Prog.Off.	Embassy of Sweden/DCD P.O.Box 974, DSM
38.	Magreth Sundgren	Senior Prog.Off.	SIDA, S-10525-Stockholm, Sweden

39.	Per Brandstrom	Consultant	Uppsala University, Uppsala Sweden
40.	B. Eriksson	FC	ZHCO P.O.Box 604, Mwanza
41.	A. Bunduki	RHMO	P.O.Box 119 Mwanza
42.	Bosse Bergman	HPA	ZHCO P.O. Box 604, Mwanza
43.	E. Lyinga	HFAD	ZHCO P.O. Box 604, Mwanza
44.	John K. Masanja	DED	P.O.Box 175 Sengerema
45.	Lucas K. Jephuter	DHC	- do -
46.	Jonathan J. Katunzi	DT	- do -
47.	T.B. Madaha	DWE	Box 68 Geita
48.	N.S. Mugure	DED	Box 139 Geita