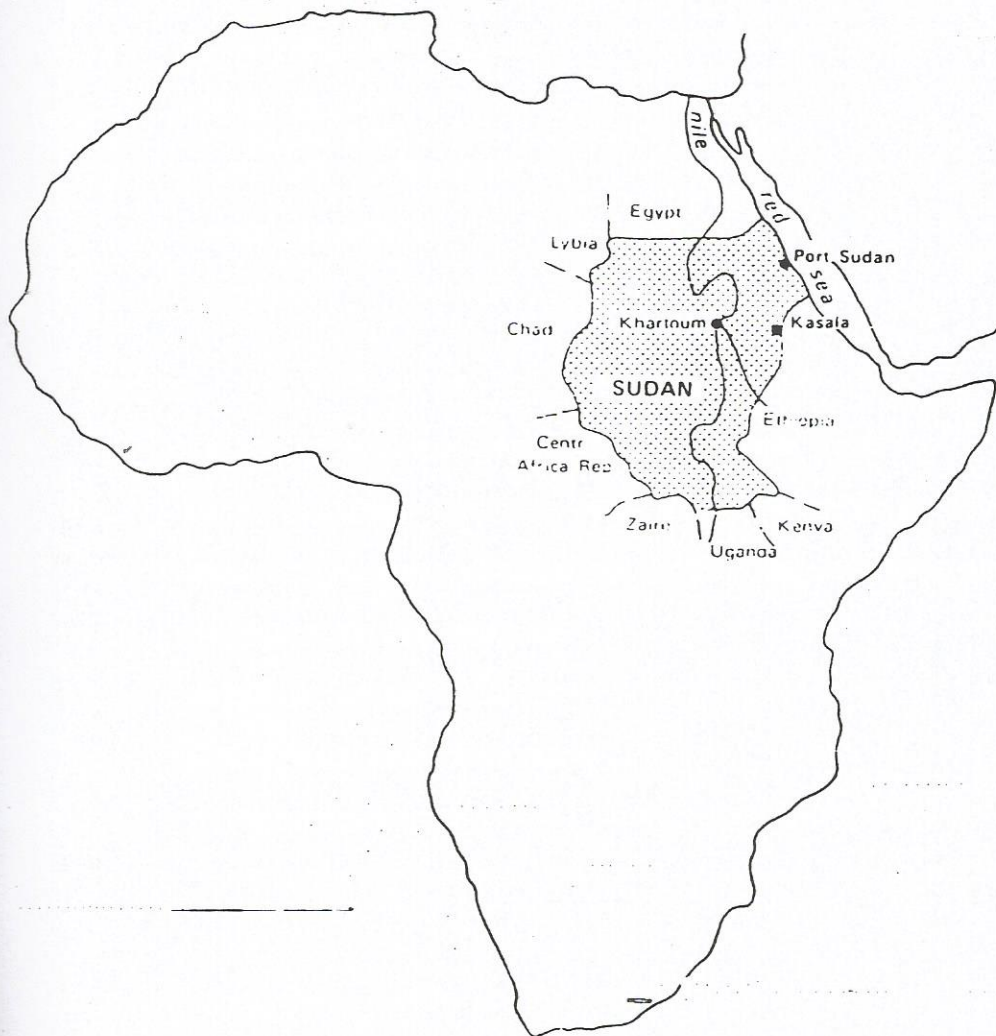


Republic of
the Sudan,
Eastern Region



Kingdom of
The Netherlands
Directorate General for
Development Coöperation

Kassala Area Development Activities



PROGRESS REPORT NO. 26

1st QUARTER 1990

(PERIOD 1st JANUARY - MARCH 31)

TABLE OF CONTENTS

	PAGE
PROGRESS REPORT NR. 26	
LIST OF ABBREVIATIONS	1
1. PROGRESS KADA PROGRAMME ACTIVITIES	3
2. GENERAL	5
3. FINANCIAL OVERVIEW 1ST QUARTER 1990	7
4. SECTOR AGRICULTURE	9
5. SECTOR RURAL WATER SUPPLY	15
6. SECTOR PUBLIC SERVICES	17
6.1 RURAL HEALTH	17
6.2 TECHNICAL EDUCATION	20
6.3 WOMEN AND DEVELOPMENT	24
7. OTHER ACTIVITIES	30
7.1 KDC/KADA	30
ANNEXES	
I. STATUS OF ALL KADA PROJECT 1ST QUARTER 1990	
II. LOCAL TRAINING STARTING FROM 01-01-90 UP TO 31-03-1990	
III. KADA FELLOWSHIPS CURRENT AS AT THE END OF MARCH 1990	
IV. OVERVIEW OF REP CENTRES	
V. OVERVIEW OF PEP SCHOOLS	
VI. GOVERNMENT ADMINISTRATION	
VII. DISTRIBUTION LIST	

LIST OF ABBREVIATIONS

A	Sector Agriculture
CARE	International Aid Organization(NGO)
CVF	Counter Value Funds
CDD	Control Diarrhoea Disease
CEAR	Committee of European Aid for Refugees(NGO)
COR	Commissioner for Refugees
DEMAS	Dredging, Engineering and Management Studies
DFL	Dutch Guilders
DGIS	Netherlands Government Directorate General for Development Cooperation
DHV	DHV Consulting Engineers, Dutch consultancy firm which implements KADA
DSRC	Development Studies and Research Centre, Khartoum
EEC	European Economic Community
EPI	Expanded Programme for Immunization
FAO	Food and Agriculture Organization
FGA	German Aid Organization(NGO)
GDAC	Gash Delta Agricultural Corporation
GON	Government of the Netherlands
GOS	Government of the Sudan
GTZ	German Government Aid Organization
HAC	German Consultancy Firm
HADA	Hadendowa Area Development Activities
HVA	Dutch Consultancy Firm Assisting DGAC
IBRD	International Bank for Reconstruction and Development (World Bank)
ILO	International Labour Office
IHS	Institute for Housing Studies, Rotterdam, Netherlands
ISS	Institute for Social Studies, The Hague, Netherlands
KADA	Kassala Area Development Activities
KDC	Kassala District Council
KFPC	Kassala Fruit Processing Company
LS	Sudanese Pounds
MCH	Mother & Child Health
MDC	Management Development Centre, Khartoum
MFA	Ministry of Foreign Affairs
MFE	Ministry of Finance and Economy (Regional, Kassala)
MFEP	Ministry of Finance and Economic Planning (Central, Khartoum)
M&ID	Management and Institutional Development Component
MOA	Ministry of Agriculture
MOE	Ministry of Education
MOH	Ministry of Health
MTD	Mechanical Transport Department
NBS	New Banat South
NCD R WR	National Corp. for the Development of Rural Water Resources
NEC	National Electricity Corporation
NGO	Non-Governmental Organization
OXFAM	International Aid Organization U.K.(NGO)
PEP	Practical Education Programme
PEWC	Power, Electricity and Water Corporation
PHC	Primary Health Care

PHCUs	Primary Health Care Units
PMR	Programme Management Responsibility
PS	Public Services
RAW	Regional Administration for Water
RH	Sector Rural Health
RIB	Netherlands Government Procurement Office
RNE	Royal Netherlands Embassy (Khartoum)
RPE	Rural Practical Education
RWS	Rural Water Supply
SCF	Save the Children Fund (NGO)
SGNED	School Gardening and Nutrition Education
SRC	Swiss Red Cross
SRDC	Sudan Rural Development Company
SWD	Stork Werkspoor Diesel Company
TA	Technical Assistance
TBA	Traditional Birth Attendants
TBC	Tuberculosis Control (Programme)
TE	Sector Technical Education
TNO	Institute for Applied Scientific Research, Delft, Netherlands
UNDP	United Nations Development Programme
UNHCR	United Nations High Commissioner for Refugees
UNICEF	United Nations Children Fund
UWC	Urban Water Corporation
VES	Vertical Electric Sounding
VSO	Voluntary Service Overseas U.K.
VU	Free University, Amsterdam, Netherlands
WADS	Water Assessment and Development Studies
WID	Women In Development

PROGRESS REPORT NR. 26

Period : January 1 - March 31, 1990

1. PROGRESS KADA PROGRAMME ACTIVITIES

1.1 Ongoing and past KADA activities

Of the 1981-1982 programme, all five projects have been completed. Of the 1982-1983 programme, all eleven project were finalized, of which four (Mokram, Kormuta Ws, RAW drilling-rig and the Expansion Dairy Farm) continue to receive KADA attention because of maintenance and/or project performance monitoring.

Of the 1983-1984 programme, (Tajuj Tree Plantation) has made steady progress as ongoing project and was continued in a second phase.

Of the 1984-1985 programme, all nine projects have been finished, including the recruitment of the KADA staff and additional PMR funding. The rural education improvement scheme has been redefined and was made an integral part of the 1987-1988 proposals.

Of the 1985-1986 programme, ten of the eleven projects have been finished. The Practical Education Programme second phase has been made an integral part of the Technical Education proposals for 1987-1988.

Of the 1986-1987 programme, all project proposals in the three sectors were approved by the GON. The sector Public Service is subdivided into the sectors Rural Health, Technical Education and Women Activities. The GOS contribution has been approved and will be paid from the Counter Value Funds and has been made available at the beginning of the Sudanese fiscal year July 1987/1988.

For the 1987-1988 and 1988-1989 programme, no new sector activities have been introduced, but the implementation of the three-year plan continued till April 1, 1989. Starting April 1, 1989 KADA embarked on a new programme of programmatic approaches in the same sectors.

For the 1989-1990 programme a new workplan for the period April 1, 1989 till January 1, 1991 has started in the sectors Agriculture, Rural Water Supply, Technical Education, Rural Health and Institutional Development including Women in Development. All sector budgets contain block grants to ensure the implementation of the programmatic approach for each sector.

For an overview of the status of all KADA activities since the start of the KADA programme, see Annex I.

1.2 KADA staff

At the end of the reporting period the RMFE/KADA employed staff were 33 local employees and 3 expatriates. Five local staff are employed by the Government but receive a coordinator's allowance.

One typist/computer operator, Mr. Ahmed Mohammed Ali left the project's employment without any notice. Efforts to trace him and to restore his good services to the project have been without results so far.

Local staff (under KADA contract or seconded)

<u>Name</u>	<u>Function</u>	<u>Location</u>	
Salah El Tayeb Moh.	KADA Programm Manager	KADA Office	
Dr. Izzildin Eltayeb	Health Coordinator		
Abdalla El Hag	Agriculture Coordinator		
Mohammed Hussein	RWS Coordinator		
Zakaria El Basha	Education Coordinator		
Ikhlas Hussein	Women & Dev. Coordinator		
Abdul Magid Abdul Salaam	Accountant Counter Value Fund		
Osman Taha	Assistant Accountant		
Yacob Andeberhan Tulluk	Secretary		
Ali Hassan Ali	Assistant Office Manager		
Moses Charles Kidi	Storekeeper/Telexist		
Idris Adam Mohammed	Servant/Watchman		
Ibrahim Ogbay	Traffic Coordinator/Driver		
Ogbaldet Nur Kindane	Maintenance Coordinator		
Hassan Ali Mohammed	Driver(Agronomist/co-manager)		
Kurban T.G.Kuddus	Driver (Rural Water Expert)		
Abdalla Moh. Nur	Driver (KADA Programme Manager)		
Tewelde Markie	Driver Office Duty Vehicle		
Johannes Melekin	Driver Public Service Expert		
Hassaballa Hamid	Administrator/Financial Controller		Workshop
Mascal Gabru	Storekeeper workshop		
Mohammed Marghani	Car mechanic		
Abakar Ahmed Mohammed	Car mechanic		
Abd. Ahmed Ismail	Car mechanic		
Mustafa Ahmed Sharif	Car mechanic		
Hussein Adam El Haj	Blacksmith/welder		
Beshir Hassan	Welder		
Isam Dawoud	Assistant mechanic		
Ahmed Assadig Ahmed	Assistant mechanic		
Berekhet Goitom	Driver (Workshop Adm.)		
Gibreel Abdullah	Cook workshop		
Mohammed Hussein	Cleaner		
Adam Hag Hamid	Watchman		
Mohammed Nur	Watchman		
Eisa Ali Ahmed	Watchman		
Abdu Rahman Ahmed	Watchman		
Mohammed Bakheet	Watchman/Gardener		
<u>Khartoum office</u>			
Philip Samuel Girgis	KADA Liaison officer	Khartoum Khartoum	
Nura	Servant KADA office		
<u>Expatriate personnel</u>			
Dick Nauta	Co-manager/Agric. Expert	KADA office Min.of Edu.	
Geoffrey Ostler	VSO Tech. Education (on local contract M.O.E.)		
Monique Calon	Public Service Expert	KADA office KADA office	
Joop Couenberg	Rural Water Expert		
Johan Van Dijk	Waterspreading/irrigation Research Associate University of Amsterdam.		

2. General

2.1 General progress of the programme

All KADA staff returned after the christmas holiday. Mr. Dick Nauta the Co-manager and Mr. Joep Couenberg (R. W. Expert) arrived from the Netherlands. During his leave Dick visited DHV Head office and RIB -the Government procurement agency - in order to finalize the necessary steps prior to starting the new procurement procedures for the 1990/91 foreign budget.

Catalogues, specifications etc required by the sectors together with the new RIB forms were received by KADA and ordering took place in accordance with the approved workplan and budget. Justifications are needed especially for vehicles and large quantities.

Ordering will be carried out according to the actual needs via the coordination of the Directors General, the coordinators and the experts in question.

The coordination team regular meetings (coordinators and experts) also enhanced and facilitated the process.

The Terms of reference (TOR) for experts prepared by DHV were distributed to the parties concerned . All sectors including the regional administration for development in the central planning received copies of the TORs. All sectors commented positively and accepted the proposed TORs with few other comments from the agricultural sector, Regional Planning Administration and the KADA Programme Manager.

The work on the new KADA offices is progressing at a good rate. The building is supposed to be handed over to the regional department for planning at the end of May 1990 after which KADA will be physically shifted there.

Based on the results of the stock taking committee that finished its work on November 89, and due to the request of the KDC, who said they need the area for construction, the container yard was evacuated. All the stored containers, materials, tools etc were handed over to the sectors concerned and it is the responsibility of the sectors to distribute the said items to their final destinations.

2.2 The Steering Committee

Two meetings were held on 14th of January and 19th of February 1990. Matters concerning field allowances, backstopping etc were discussed and satisfactory results were reached. The Steering Committee meeting that was held on the 19th of February 1990 principally discussed the CVF budget for 1990/91. The proposed budget and justifications were endorsed by the committee and forwarded to the authorities concerned (i.e central planning and the Netherlands Embassy). The final decision concerning the approval of the proposed budget was not yet reached.

2.3 KADA Fellowships and Training Programme 1990/91

KADA supported sectors were asked to prepare their training programme for 1990/91. The National Administration for training in Khartoum and the Regional Public Service Administration were approached for guidance regarding proper procedures. Detailed letters and information were sent to the concerned parties prior formulating the over all fellowship and training programme.

KADA Fellowships current as at the end of March 1990 (see annex 3)

2.4 Gharb El Gash and Kormuta Project

Following the Steering Committee recommendations Gharb El Gash and Kormuta water schemes were handed over to the Regional Urban Water Corporation UWCO. Still there are some obligations to be finalized between KADA and UWCO on one hand and the Rural Water Corporation and NCDRWR on the other hand.

2.5 KADA Administrative Arrangement (A.A)

During March a copy was received from the Embassy's draft of the Administrative Arrangement for KADA. The project was requested to submit its comments regarding the text, which was duly complied with.

The proposed KADA A.A. was reviewed by KADA management staff and the Regional department for development planning together with the central planning authorities. Comments were drawn on the subject awaiting the final agreement and approval of the said documents in future times. A final text was not yet received, nor is it known whether it has been signed yet.

The proposed TORs for the KADA Steering Committee was prepared by the Central Planning and forwarded to KADA office and the concerned regional authorities for comments, prior final adoption.

2.6 Bilateral Consultations

Bilateral Consultations between the GON and the GOS were held at the end of January. The agreed minutes were made available in February. The relevant entry concerning KADA was only brief, the current KADA budget and programme having been approved earlier, confirmation of same was all that was required.

The entry reads as follows:

"IV Special Programmes
I KADA

The new organizational set-up is presently in place. Both sides agreed to have a next joint evaluation around September 1990. The Netherlands side confirmed that, provided it stays within the budget, the present KADA programme can be extended up till April 1st, 1991."

KADA PROGRAMME
FINANCIAL STATUS OF PROJECTS - 1st QUARTER 1990

PROJECT NAME	STARTING YEAR	COUNTER VALUE FUND (in Sudanese Pounds)				EXPENDITURES			Actual balance 89/90
		BUDGET 87/88	BUDGET 88/89	BUDGET 89/90	TOTAL BUDGET	1st QUARTER 1990	INCLUDING 1st QUART. 90	BALANCE	
SECTOR AGRICULTURE									
1.1 Project Support			12,000	115,000	127,000	34,972.5	89,315.5	37,684.5	37032.5
1.2 Irrigation									
Mixed farming Salaw Aleikum	1982								
1.3 Forestry									
Gash Delta forestry	1986		87,000	87,000	87,000	22,215.0	53,530.0	33,470.0	55685
Tajuj tree plantation	1986								
1.4 Livestock									
Expansion dairy farm	1983								
Dairy production development	1983								
1.5 BAAP Waterspreading	1987								
Water spreading	1987	314,428	180,000	160,000	654,428	17,042.0	470,628.0	183,799.2	64530.19
Mokran Experimental Farm	1987	182,571	51,000		233,571		191,035.5	42,535.5	
Reforestation	1987	111,571	85,000		196,571		144,661.0	51,910.0	
Agricultural experimental farm	1987	50,715	296,000	270,000	616,715	58,773.5	630,946.0	(14,231.0)	89508.18
Agricultural extension	1987	50,715	97,000	400,000	547,715	107,207.4	398,983.2	148,731.8	
Cattle husbandry	1987	71,000	140,000		211,000		191,376.0	19,624.0	185215
Horticulture	1987		226,000	180,000	406,000	19,953.0	349,091.0	56,909.0	42307
Kassala tree plantation	1987		348,000	238,000	586,000	23,157.0	226,541.0	359,459.0	126559
Total Sector Agriculture		781,000	1,435,000	1,450,000	3,666,000	283,320.4	2,746,108.0	919,892.0	
SECTOR RURAL WATER SUPPLY									
2.1 Research & support	1987	553,500	147,000	147,000	847,500	147.0	320,513.0	526,987.0	
2.2 Rehabilitation W.S.W.	1987	452,500	115,000	115,000	682,500	79,592.0	335,616.0	346,884.0	23,639.00
Rural Water Supply II									
Mobile Maintenance Unit									
2.3 New water supply works			188,000		188,000		253,260.0	(65,260.0)	
2.4 Maintenance W.S.W.			64,000	183,000	247,000		64,183.0	182,817.0	
2.5 Urban water (village water supply)			5,000	100,000	105,000	14,026.0	33,052.0	71,948.0	22,974.00
Kassala water supply	1983								
Kormuta water supply	1983								
Mad Sherifei water supply	1985								
Pipe materials water supply	1986								
Garb el Gash water supply	1986								
2.6 Access roads	1987	85,000	125,000		210,000				
Total Sector Rural Water Supply		1,091,000	644,000	545,000	2,280,000	93,765.0	1,006,624.0	1,063,376.0	

KADA PROGRAMME
PROJECT ACTIVITY SHEET

PROJECT NAME	STARTING YEAR	COUNTER VALUE FUND (in Sudanese Pounds)						
		BUDGET	BUDGET	BUDGET	TOTAL	EXPENDITURES		
		87/88	88/89	89/90	BUDGET	1st QUARTER	INCLUDING	BALANCE
					1990	1st QUART. 90		
SECTOR PUBLIC SERVICES								
Rural Health	1987							
Project support		31,600	30,000	30,000	91,600	2,992	87,786	3,814
Primary health care planning		387,000	15,000	15,000	417,000		412,931	4,069
Drug distribution			12,500	112,000	124,500	99,391	187,458	(62,958)
P.H.C. rehabilitation			150,000	150,000	300,000	137,830	235,945	64,055
M.C.H.			177,000	177,000	354,000	391	182,691	171,309
Health training		138,200	80,000	50,000	268,200	17,657	114,756	153,444
National Health Programme EPI		178,700	7,000	20,000	205,700	8,070	51,455	154,245
National Health Programme TBC			80,500	73,000	153,500	32,682	143,152	10,348
National Health Programme CDD			30,000	23,000	53,000		30,000	23,000
Technical Education :								
Project support	1987		77,500	60,000	137,500	9,876.0	37,223	100,277
Rural practical education		368,400	350,000	480,000	1,198,400	210,920.0	967,977	230,423
Post primary tech. education		185,600	279,500	210,000	675,100	17,568.0	460,327	214,173
Post intermediate tech. education		274,000	200,000		574,000			574,000
Youth training centre			175,000	200,000	375,000	81,224.0	456,624	(81,624)
Women Activities :								
Project support			35,000	145,000	180,000	31,070.0	45,900	134,100
Integrated rural projects			408,500	120,000	528,500	38,881.0	369,795	158,705
Assistance to self-employed women			93,000	180,000	273,000	85,000.0	87,900	185,100
Cooperatives & community			156,500	55,000	211,500	8,810.0	179,646	31,854
Total Public Services		1,663,500	2,357,000	2,100,000	6,120,500	782,362.0	4,052,166	2,068,334
SECTOR INSTITUTIONAL DEVELOPMENT								
HFF (Economic Planning)			467,000	350,000	817,000	110,454.0	883,824	(66,824)
KDC workshop (Third Option) Rehab.			987,000	350,000	1,337,000	59,000.0	1,378,625	(41,625)
(*) Agriculture building activities			79,000		79,000			
Local Training (al) ministries			100,000	150,000.00	250,000	30,000.0	188,505	61,495
Total Sector Instit. Development			1,454,000	700,000	2,154,000	169,454	2,262,449	(108,449)
OTHER ACTIVITIES								
(*) Project support/PHR		1,038,000			1,038,000			1,038,000
(*) Rain-water drainage project			266,000		266,000			266,000

(*) Projects no longer existing (not included in the 1989/90 budget)

4. SECTOR : Agriculture
SECTOR COORDINATOR : Abdalla Mohamed El Hag
SECTOR ADVISOR : Dick Nauta

4.1 PROJECT : Kassala Agricultural Research Station
(KARS)
PROJECT MANAGER : Dr. Mohamed El Nasieh

1 - Hedadeib :-

The same set of experiments of previous season were repeated this season 1989/90. these were :

- a) Evaluation of some sorghum local cultivars at different sowing dates.
- b) Response of some sorghum cultivars to plant spacing.
- c) Response of some sorghum cultivars to fertilizer application.
- d) Inter-cropping of sorghum with legumes.
- e) Effect of plant spacing on millet yield.
- f) Evaluation of millet types sorted out on basis of seed colour.
- g) Okra variety trial.
- h) Effect of plant spacing on 3 varieties of water melon.

Field planting was done during the period 15/8 - 15/10/89. Seedling emergence was normal, and missing holes were replanted. Sorghum and millet plants became dry before heading stage, when they were at height of 15 - 40 cms. Water melon reached the fruiting stage, but became dry while the fruits were still small.

The okra varieties gave one pick as the plant growth was severely suppressed by the dry conditions. The experiment on cucumber spacing received many flushes through a break in the adjacent earth embankment, and plant growth was excellent in two out of four replicates. Seven picks were collected and the following were the recorded yields :-

Plant spacing/cm	Yield tons/feddan
50 x 50	2.890
100 x 100	3.145
150 x 150	3.230

The following is the collect okra pods from one pick :-

Variety	kgs/feddan
Baladi Khartoum	64.840
Kosti	54.210
Higerat (OL7)	45.150
Tokar	32.810
Sinnar (OLS)	29.530
Kier	24.680
Hammour	20.870

This season is considered as failure due to the following factors :-

- a) Delayed land preparation of the experimental strip.
- b) Shortage of rains in Hedadieib area and limited amounts of flood water received.
- c) The failure of the contour embankments to spread stream water.

Flood water was just running in the original water course and broke through the embankments. Most of the planted strips received direct rains rather than water via the waterspreading system.

Because of the consistent failure of the waterspreading system at Hedadeib, it was decided to stop the experimental programme there and to shift to Kawateib area the coming season of 1990/91.

2 - Takruf Farm :-

Harvest on the following experiments was completed by the end of March 1990.

- a) Tomato variety trial
- b) Pea plant spacing
- c) Chick pea variety trial
- d) Chick pea spacing trial
- e) Potato spacing trial
- f) Onion seed production

- Harvesting of onion experiments and broad bean experiment is expected early in April 1990.
- A major maintenance operation was completed for the yanmar engine of the irrigation pump.
- Completion of wire straining for the 50 feddan farm is expected after Ramadan.

- The new farm extension of 150 feddan was already acquired from the Gash Delta Agricultural Corporation. It is located along the western boundary of the onion factory farm.

3 - Fodder Research :-

Two trials : production trial and observation trials. Planning of both commenced on the 15th of January 90. Irrigation interval is ten days. Both trials planted with legumes: Centrosema spp., Desemanthus spp., Clitoria ternatea, Desmodium spp., Philipisara spp., Dolichos lablab and Phaseolus triblus.

Activities :-

i) Interval cutting :-

The first cutting was performed on 1st of March 1990 for Philipisara spp., Clitoria and Phaseolus spp. green and dry weight were obtained.

ii) Seed collection :-

This was conducted on the 26th of March 1990 for Philipisara spp. and Siratro spp.

4.2 PROJECT : Horticulture
PROJECT MANAGER : Abdel Halim El Hassan

- The newly dug well in the Eastern nursery is operating under the supervision of NCDRW because sand is still being pumped with water.
- The construction of the irrigation canal was postponed because of cement availability problem.

4.3 PROJECT : Unified Agricultural Extension
PROJECT MANAGER : El Fatih Osman

1. High potential area :

The main activities are :-

- Fertilizer application demonstrations
- Pest and disease control

The table below shows the distribution of demonstration farms of vegetable crops in the area.

Area	Type of vegetable	No. of demonstration
Northern Sawagi	Tomato	3
	Onion	3
Southern Sawagi	Tomato	4
	Onion	1
East Tukruf	Tomato	2
	Okra	1
Eastern Sawagi	Onion	1

The table below shows the Agricultural inputs distributed during the reporting period :-

Input	Stock at 1-1-90	Received	Total Stock	Distribution	Stock at 31-3-90
Urea (50 kgs)	448	2800	3248	1248	2000
Super Phosphate (50 kgs)	258	790	1048	388	664
Folimate ($\frac{1}{2}$ lit)	-	25	25	25	-
Folimate (lit)	-	98	98	98	-
Sevin (kg)	-	200	200	121	79
Diazinen (kg)	-	49	49	9	40
Furadan (kg)	-	25	25	-	25
Seeds :-					
Alfalfa (100 lb)	4	4	4	4	-
Water melon (lb)		192	192	192	-
Tomato (lb)	-	240	240	240	-

2 - Low potential (border area)

Many visits were paid to the area to discuss with farmers their problems.

Table showing activities in both high and low potential area :-

Area	Visits	Farmers in office	Farmers in field	Meetings
	164 28	86 5	368 155	- 2
Total	192	91	523	2

4.4 PROJECT : Kassala Tree Plantation
 PROJECT MANAGER : Abdalla Ali El Toum
 COORDINATOR : Aisha Adam

1 - Tajuj East (phase I)

- Supervision of the different Silvicultural operation such as weeding, pruning.
- Improvement in the irrigation system after maintenance of irrigation canals.
- Extension of irrigation canals to cover new areas.
- Maintenance of well No. I
- Replacement of engine to well No. II
- Maintenance of fence.
- Controlling the locusts with the help of plant protection department.

2 - Tafayet West (phase II)

- Clearance and fencing of new area.
- Maintenance of old fence.
- Opening of fire line along the southern part of the forest
- Planting of 205 feddans.
- Preparation of 50 feddans for planting.
- Uprooting of mesquite in the area proposed for phase III (250 feddans).
- Purchase of material needed for camps maintenance.

4.5 PROJECT : Gash Delta Green Belt
PROJECT MANAGER : Ahmed El Rasheed

- The only activity is guarding of the belt against animals and preparation of new seedlings in the nursery for the coming season.

4.6 PROJECT : Water spreading
PROJECT MANAGER : Hashim Mohamed El Hassan

1 - Kawateib

- Measuring of breakage length in contour (2356 m) which is about 30 % of total length.
- Repairing of breakage using disk plough and loader when necessary.
- Ploughing 24.3 feddan between contours.
- Construction of four dikes of 120 m length outside the project area for water diversion.

2 - Hedadeib

- Drinking water supply to the camp is the only activity.

5. SECTOR RURAL WATER SUPPLY

SECTOR COORDINATOR : Mohammed Hussein
SECTOR ADVISOR : Joop Couenberg

PROJECT : Rehabilitation water supply works
RESPONSIBLE AGENCY : NCDRW

PROGRESS

Work was continued to rehabilitate embankments of Tambi infiltration basin and re-dig 6 km of designed canal. Also two infiltration wells and three piezometers will be constructed. Moreover, the rehabilitation of Metatieb El Abar infiltration basin was started.

PROJECT : Maintenance of shallow wells
SECTOR : Rural water supply
RESPONSIBLE AGENCY : NCDRW

PROGRESS

One hand pump was replaced in Bagadir village

PROJECT : Project support and research
SECTOR : Rural water supply
RESPONSIBLE AGENCY : NCDRWR

PROGRESS

Construction work in Aroma workshop was stopped due to shortages in funds.

PROJECT : Project support
SECTOR : Rural water supply
RESPONSIBLE AGENCY : NCDRWR

ACTIVITIES :

Women sanitation, water resources investigation and training.

women sanitation

To employ a qualified graduate for a period of 12 months and to provide her with transport, the estimated budget is Ls. 15000.

Water resources investigation

investigations will be conducted to find a suitable location for the construction of one infiltration basin south of Kassala town and also suitable locations for construction or rehabilitation of two hafirs in Rashaida area. Investigations will also be carried out in the Gash delta for location basins. Forty geo-electric profiles will be needed plus test drilling. Total amount of money needed is Ls. 275,000.

Training

Allocation of foreign funds to send 3 people for training in water resource development and water resource management is needed.

PROJECT : Rehabilitation water supply works
SECTOR : Rural water supply
RESPONSIBLE AGENCY : NCDRWR

It is planned to rehabilitate one hafir, one infiltration basin, three shallow wells, Aroma water yard and Gammam water yard. The total amount of local money needed is Ls. 382,000. Foreign money is also needed to buy equipment such as pumps, tanks, engines, generators and pipes.

PROJECT : Construction water supply works
SECTOR : Rural water supply
RESPONSIBLE AGENCY : NCDRWR

Activities :

Aroma maintenance centre, one infiltration basin and one hafir.

It is planned to complete the construction of Aroma maintenance centre where the heavy equipment will be spending most of the time and construct one infiltration basin and one or two hafirs depending on the results of the water resource investigation. Foreign money is needed to buy equipment and materials to complete the construction.

6. SECTOR PUBLIC SERVICES

6.1 : SUB-SECTOR : Rural Health
RESPONSIBLE AGENCY : Ministry of Health
COORDINATOR : Dr. Izzeldin El Tayeb
ADVISOR : Monique Calon, Public Services Expert

6.1.1 PROJECT SUPPORT

PROGRESS

During this quarter the main focus has been on collection of baseline data regarding health facilities, finalising orders for equipment and supplies for basic equipment for PHC, MCH and health training activities from the TA (Dfl.) budget, preparation of the CVF budget for 1990/1991, construction of health facilities and training of health personnel.

Proposals for training abroad in health care information systems, tropical child health, implementation of district health care and tropical paediatrics were submitted to strengthen the functioning of the health programme. It is hoped that these proposals will be approved as the health sector has not yet benefitted from KADA fellowships.

The coordinator's offices have been renovated and partially furnished. Some office equipment was ordered from abroad.

Two vehicles were ordered for PHC planning and MCH construction work.

PROBLEMS

The major problems encountered were:

- shortages and high costs of building materials
- communities are often not able to provide their contributions for construction of health facilities in the rural areas
- lack of funds for fuel, spare parts and running costs for all vehicles operated by the health sector.

With regard to the CVF health budget for 1990/91 it is noted that no funds are available for research activities, which form the backbone of health planning. It is hoped that additional funding will be found or funds reallocated to support research projects.

6.1.2. PROJECT: : Health Training - Combined Courses
PROJECT MANAGER: : Dr. Izzeldin El Tayeb

PROGRESS

Two combined courses, involving 40 health workers, were conducted in this reporting period. The courses have been revised to include more practical work and emphasise PHC, MCH, EPI, CDD and nutrition.

PROBLEMS

The major problem with the combined courses is the follow-up and supervision.

6.1.3. PROJECT: : PHC Rehabilitation
PROJECT MANAGER: : Dr. Izzeldin El Tayeb

PROGRESS

It has been decided to focus the 1990 rehabilitation programme on villages in the border area, where existing health services are poor, few transport facilities exist, and the population density is high.

Rehabilitation of PHC units in Tihid and Ilateot is underway. Both of these villages contributed towards the costs of construction to a total sum of LS 55 000. The local contribution was LS 137 830 from CVF.

Basic equipment has been ordered for all PHCUs, dispensaries and health centres in Kassala and Aroma districts.

PROBLEMS

The main problems are shortages of building materials and, in some villages, the lack of community participation.

FUTURE ACTIVITIES

Construction of PHCUs in Gedemeib Elmasgd and Timikref and rehabilitation of PHCU in El Marija and the health centre in Tawait are planned.

Insofar as the budget permits, PHCUs, dispensaries and health centres will be provided with water containers and kerosene lamps. If necessary additional funds will be requested from the KADA reserve funds.

6.1.4. PROJECT: : MCH
PROJECT MANAGER: : Dr. Izzeldin El Tayeb

PROGRESS

Efforts are still underway to finalise the administrative procedures for construction of the MCH extension of the health centre in Aroma. The contract for the work has been handed-over to the _____ Ministry of Works and Construction. This activity is a commitment from 1988 at which time LS 150 000 were allocated from the 1988 budget.

The second TBA training in Talkuk, involving 15 participants, started on 1 March 1990. The course is conducted by a trained midwife and health visitor from Kassala. Staff, supplies, equipment and field allowance are provided through the KADA health sector.

6.1.5. PROJECT: : Drug Distribution
PROJECT MANAGER: : Dr. Mohammed Gasm Elsid

PROGRESS

The main store for drug storage has been completed and equipped. Two additional stores, one for drugs and one for equipment are under construction¹. The costs of the latter two stores are LS 97 000 from CVF.

Drugs are distributed on a monthly basis.

PROBLEMS

Shortages of funds for vehicle maintenance, repairs and running costs. It is noted that the funds allocated for this purpose in the 1990/91 budget are also insufficient. As many parts are not available in the Sudan, an order from the materials procurement budget foreign exchange will be placed.

6.1.6. PROJECT: : Vertical Programmes
PROJECT MANAGERS: : Dr. Dawelbiet (EPI)
: Dr. Ali El Rahman (CDD)
: Dr. Ramadan Malassi (TBC)

PROGRESS

For the TBC programme 2 000 registration cards were printed and distributed to centres in the rural areas. 11 diagnostic labs are functioning in Aroma, Wagar, Talkuk, Ma'man, Hameshkoreb, Darasa, Gamam, Elgira, Awad, Wad Sherifei and Elsiki Hadid. Additional facilities are under construction in Wad Sherefei and a room in the Aroma health centre rehabilitated for TB diagnosis. New labs will be constructed in Tihidi and Ilatiot using funds allocated in the 1988 budget. Some additional funding may be required.

Some equipment and supplies have been provided to the EPI and CDD programmes.

PROBLEMS

TBC is endemic in the area and therefore a high priority in the KADA workplan for Health. Although funds are provided through KADA for diagnostic facilities, the severe shortages of drugs for treatment limit the effectiveness of the programme.

¹. This is a correction of the information in the previous progress report where it was incorrectly reported that 2 stores had been completed.

SECTOR : PUBLIC SERVICES
SUB-SECTOR : TECHNICAL EDUCATION
COORDINATOR : ZAKARIA EL BASHA
ADVISORS : MONIQUE CALON, PUBLIC SERVICES EXPERT
GEOFFREY OSTLER, VSO CURRICULUM DEVELOPMENT ADVISOR

PROJECT SUPPORT

A comprehensive report has been prepared by Mr. Geoffrey Ostler, detailing strategies for further development of the technical education sector, curricula and teaching materials, and institutional requirements. After more than 1 1/2 years of work in the sector, Mr. Ostler will be returning to England having successfully completed his contract. The technical education sector would like to thank Mr. Ostler for his dedication, professional inputs and excellent working relations with his colleagues. For detailed information, particularly with regard to post-primary and post-intermediate technical education we refer to the above report.

A job description and request for a volunteer for product design, support to small scale enterprises and marketing has been submitted to VSO. The new VSO is expected to be available in September/October 1990.

After receiving the appropriate catalogues and quotations for tools and equipment, much attention has been given to re-ordering the backlog from April of last year and preparing new orders for the technical education institutions supported by KADA. A shipment of tools for post-primary and post intermediate technical education was received and will be handed-over in July in time for the next school year.

A reporting system for progress reports was introduced in January. Communications, however, between the various departments and the project support unit still need to be improved.

Although a site at the souk for a shop outlet was identified by the deputy governor, the administrative procedures have not yet been finalised. Funds are available in the procurement budget for equipment and furniture for the shop.

PROJECT: : Post-Primary Technical Education
ACTIVITY: : Banet Artisan Centre
PROJECT MANAGER: : Zakaria El Basha

PROGRESS

Students from the vocational school are fitting benches for the electrical and metalworking sections as a practical exercise at Banet. The secondary technical school has wired the entire building ready for connections with the National Electricity system. Construction of the veranda was halted for auditing purposes during this reporting period, but is expected to be completed in the next quarter.

Approximately LS 250 000 were received from the Central Department for Technical Education for the classroom block, comprising two offices, one classroom and a veranda. The foundations have been laid. More funds will be required to complete the block.

Three teachers were sent to the GTZ technical training school in Port Sudan for one month training in metalwork (2) and electrical household installations (1) in March. These teachers will also receive training in tool maintenance, drawing skills, accounting and business practice.

All equipment needed for the centre was ordered from abroad in February/March 1990.

PROBLEMS

The major problem is the electricity connection for the centre. This will hopefully be solved when the Electricity Company receives cables.

PROJECT: : Post-Primary Education
ACTIVITY: : Metateib Artisan Centre for Girls
PROJECT MANAGER: : ----

PROGRESS (see annex IV : overview REP centres)

Progress with regard to post-primary education for girls at Metateib has been very slow. The tender for rehabilitation of the centre was recently approved by the Ministry of Public Works. It is hoped that construction will start in the coming quarter.

Two sewing machines have been made available for use by women in the community. In collaboration with the MFE/KADA Women's Programme, a sewing course will be organised for 30 women.

The Public Services Expert will make enquiries while on annual leave in the Netherlands in April to design a programme of technical education for girls. It is recommended that the Metateib Centre not be developed as a boarding school as it is very difficult for girls and women to leave their home villages for any length of time. Instead it will be fully equipped for a broad spectrum of training activities and serve as a resource centre for nearby villages. In each village an open workshop (with basic tools and equipment) will be established and short training courses mounted as needed. It is hoped that the Ministry of Education will be able to provide a well-qualified core staff at the centre in Metateib, also for training and supervision at the village workshops. The funds allocated for the training visit will be (partially) used for training of these teachers.

Some of the equipment and tools ordered recently will be used for the Metateib centre and village workshops.

In the long term vocational training for both boys and girls will be conducted at the centre. At present, however, priority is given to the girls' training as a 'pilot' project. Although many departments and agencies are involved in training activities for women, no post-primary training exists for female school leavers. Very few girls in Metateib continue beyond primary education.

PROBLEMS

The major problems have been excessive delays in administrative procedures to start the rehabilitation of the Centre and decision-making about the organisation of the centre. Construction work will be delayed by the absence of water.

PROJECT: : Post Intermediate Technical Education
ACTIVITY: : Maintenance Centre
PROJECT MANAGER:

PROGRESS

Tools and equipment have been ordered for the secondary technical school.

A training programme for two of the teachers on the servicing and maintenance of tools has been arranged at the Vocational Training Centre in Khartoum in May.

PROJECT: : Youth Training Centre - Kassala
ACTIVITY: : Construction and Equipment
PROJECT MANAGER:

PROGRESS

Construction work at the centre has been stopped due to lack of funds. Equipment and tools have been re-ordered for the centre.

PROJECT: : Rural Practical Education
ACTIVITY: : Rural Education Programme
PROJECT MANAGER:

PROGRESS (see annex IV : overview of REP centres))

An overview of activities at the existing 5 centres is attached. The possibilities of extending the rural education programme and adapting the curricula to the needs of the rural population, particularly women, will be assessed and a new workplan drawn up in the next quarter.

The boundary wall at the Mokram centre has been completed and basic furniture provided for 4 centres.

PROJECT: : Rural Practical Education
ACTIVITY: : Practical Education Programme
PROJECT MANAGER: : Mahmoud Haj Ahmed El Azrag

PROGRESS (see appendix V : overview of PEP schools)

Tests to bore a well at Elgira primary school are being conducted. A pump will be transferred to the site on completion of the well. A reliable water supply is needed to revive activities at the school farm.

The teacher training planned for the school holidays has been postponed due to difficulties in reviewing the training needs and designing an appropriate curriculum. This matter will be given due attention during the next months.

SECTOR : : Institutional Development
SUB-SECTOR: : Women's Programme
SECTOR COORDINATOR : : Ikhlass Hussein
SECTOR ADVISOR: : Monique Calon

PROJECT : : Project Support
RESPONSIBLE AGENCY : : Department of Planning/MFE

PROGRESS

- During this quarter two seminars were held dealing with WID issues, a one-day seminar on January 4th 1990 to enable WID officers from the various departments of the regional ministries to exchange experiences with the management team and teachers of the Red Sea Province Women's Project in Sinkat and secondly a three day seminar on March 10, 11 and 12 1990, involving 35 WID officers of regional ministries and representatives from NGOs dealing with women's projects in the Eastern Region. Full reports of both seminars will be available in May 1990.
- The draft report of the internal evaluation has been completed and submitted to KADA and the Department of Planning. The evaluation focussed mainly on the institutional arrangements for implementation of the women's programme, and the efficiency and effectiveness of the programme in supporting both the implementing agencies and the target groups. One of the main conclusions is that women's activities in most departments suffer from severe shortages of qualified staff, funding and transport facilities. As a result the outreach to rural areas is minimal. The MFE/KADA Women's Programme will focus on strengthening institutions to enable them to improve services in rural communities. The major programme components will be support to productive activities in agriculture, assistance in the organisation of cooperatives, and support to and integration of vertical programmes (e.g. water supply, forestry) to enhance the quality of life in rural areas.
- On 27/01/90 two research teams involving 13 officers from the Ministry of Health, Ministry of Education (Adult Education), Unified Extension Services, Forestry Extension, Horticulture Extension, Department of Social Welfare, Rural Water Corporation and SGNEC received a one-day training in qualitative survey methods and conducted exploratory surveys in two villages in the border area. Each team prepared a detailed report and recommendations for women's activities in the villages.
- The Public Services Expert participated in a GTZ seminar on Women's Activities at the Youth Training Centres in Khartoum. The Women's Programme Coordinator presented the Shaabya Cooperative Case Study at WID training course organised by Ahfad University College.
- In collaboration with the Rural Water Corporation a female research and planning officer was assigned for a period of six months. Proposals are being prepared for baseline studies of women's role in water supplies and sanitation and guidelines for village water committees.
- The Women's Programme provided financial support for a fuel-efficient mudstove construction course in Matateib and for expansion of the forestry nursery in Kassala to produce tree seedlings for women's woodlots.

- A proposal for a 3 week training course in Project Planning and Management was submitted to DSRC. The course will be held in July/August 1990. 16 WID officers from the various regional ministries will participate.
- Basic office equipment and supplies, resource and training materials and a Landrover have been ordered.

PROBLEMS:

- The problems mentioned in the previous progress report (4th quarter 1989) still exist. However, a vehicle has been ordered for the Women's programme Coordinator and efforts are being made to train the officers in charge of women's programmes in the regional ministries. The major problem has been the absence of a second programme advisor and lack of secretarial assistance within the project support unit.

FUTURE ACTIVITIES:

- Training of research teams in formal survey methodology and completion of village baseline studies in Tawait and Drete.
- Training of WID staff of regional ministries in Project Planning and Management. A three week course will be conducted by DSRC (Univ. of Khartoum) in July/August 1990, involving 16 participants from the various departments.
- Design of agro-forestry programmes, in collaboration with Forestry Extension Department.

PROJECT	: Integrated Rural Project
ACTIVITY	: Rashaida Women's Training Programme
RESPONSIBLE AGENCY	: Department of Social Welfare
PROJECT MANAGERS	: Suad Hassan

PROGRESS:

- Construction of one of the Kornuks (mud brick and thatch building) (Mansura) is almost completed.
- The courses in literacy and health education in Mastura, Mansura and Abu Talha are continuing. In each village 25-30 women participate.

PROBLEMS :

- After the first course no adjustments were made to adapt the training to the needs and interests of the women in the villages.

An evaluation will be conducted in order to prepare for handing over of the programme to the Department of Social Welfare.

- No agreement has been reached concerning the location of the Kornuks in Mastura and Abu Talha.

FUTURE ACTIVITIES:

- Evaluation of the programme, procurement of additional equipment as needed and handing-over.

ACTIVITY: : Agricultural Extension-Border Area
RESPONSIBLE AGENCY : Unified Agricultural Extension Services
PROJECT MANAGER(S) : Mariam Saeed.

PROGRESS :

- 30 Women in Hafarat were trained in poultry keeping and vegetable production. 150 two-month old chicks were distributed to 30 women after they completed construction of simple poultry pens from local materials.
- Demonstration poultry units (100 chicks each) are under construction at the Unified Extension Services office compound in Kassala and El Kormuta Community Centre.
- A proposal for recruitment and training of village -based rural extension assistants has been prepared and will be funded by the Women's Programme from CVF as a pilot project.

PROBLEMS:

- The training and support provided by the implementing agency is inadequate to ensure success.
- Most extension services have no out-reach into the rural areas. Until this problem is solved, agricultural extension programmes with women will continue to suffer from a lack of appropriate and accessible technical advice.
- There is no clear plan of operations for the project.

FUTURE ACTIVITIES:

The following activities are planned in order to improve the quality of the agricultural extension programme:

- Training of management staff.
- Training of rural extension assistants from 8 villages.
- Establishment of home vegetable growing in Dimen and El Mariya.
- Establishment of credit programme (revolving funds) for inputs.
- Establishment demonstration units in 8 villages.

ACTIVITY: : Nutrition Education - Hadendowa Women
RESPONSIBLE AGENCY: : SGNED Aroma
PROJECT MANAGER(S): : Babiker Bilal

PROGRESS:

- Assistance has been given to SGNED Aroma for construction of demonstration units of poultry and vegetable production.

PROBLEMS :

- The problem of lack of feedback on the courses still makes it impossible to assess the impact.

FUTURE ACTIVITIES:

- Reassessment of the needs of the target group in terms of health and nutrition education, impact of the training activities and subsequent adaptation of the course. Design of follow-up programme with community participation.

PROJECT : : Cooperative/Community Development

ACTIVITY : : Support to Sha'abya Women's Cooperative
RESPONSIBLE AGENCY : : Sha'abya Women's Cooperative
PROJECT MANAGER(S): : Mariam Idris (Cooperative Chairman)

PROGRESS:

- None

FUTURE ACTIVITIES :

- Advisory services by agricultural extension to revive the gardening activities at the cooperative. Otherwise, no further support foreseen.

ACTIVITY : : Halanga/Khatmia Cooperatives
RESPONSIBLE AGENCY : : Cooperative Administration/Department of Social Welfare
PROJECT MANAGER (S) : : Mahjoub A. Salam
EL Hadi Hamid

PROGRESS :

- The cooperative of Khatmia is still in the stage of collecting the members share to complete the registration procedures with the Cooperation Administration. LS 20 000 will be provided for construction of a cooperative building.

PROBLEMS :

- The procedures of registration took a long time which delayed the implementation of the programme.

FUTURE ACTIVITIES:

- Construction of cooperative buildings and provision of equipment on credit basis.

ACTIVITY: : Halanga/Kormuta Community Centres
RESPONSIBLE AGENCY : : Department of Social Welfare
Department of Adult Education
Agricultural/Forestry/Horticulture Extension
SGNED
PROJECT MANAGER(S) : Mahjoub A. Salam

PROGRESS :

- The courses in Adult literacy, sewing, handicrafts and nutrition are continuing. The agricultural programme started only in Halanga and it will start in Kormuta after the course has been shifted to the new Community centre in Kormuta.

PROBLEMS :

- The programmes are not being reviewed on a regular basis as would be necessary in order to better adapt the content to the needs of the target population.

FUTURE ACTIVITIES:

- Adaptation of the course content to the needs of the target group(s) and development of income-generation activities (food processing, sewing etc.)

PROJECT : : Assistance To Self - Employed Women

ACTIVITY: : Support to Petty Traders
RESPONSIBLE AGENCY: : Kassala District Council
PROJECT MANAGER(S): : Zahra El Tieb (Senior Executive Officer)

PROGRESS :

- The shed for petty traders at Gharb El Gash has been completed and will provide space for 16 traders. The design has been modified with 2sqm. space for each trader and built-in counters for display of goods. Baseline information will be collected.

- The research report on petty traders at the central market in Kassala has been completed. The results of the study show that the most important impact of the shed constructed by the Women's Programme for food traders is that it permits these women to legalise their trading activities. Large numbers of female petty traders at both the central market and district market are still in need of similar facilities. Other problems encountered by women traders are the frequent shortages of raw materials, inadequate capital to improve and expand their enterprises and difficulties in transporting their goods. It is recommended that the Women's Programme construct additional sheds and provide credit facilities.

- LS 120 000 has been transferred to the KDC for construction of a second shed at the saaf (leaf fibre from Doum Palms) market, the balance LS 60 000 will be provided by KDC.

PROBLEMS:

- None

FUTURE ACTIVITIES:

- Further studies on women in the informal sector to identify other activities to support the income-producing role of women.
- Establishment of credit programme to support small scale entrepreneurs.

7. SECTOR OTHER ACTIVITIES

7.1 KDC/KADA WORKSHOP

SECTOR : Mechanical maintenance and repair
RESPONSIBLE AGENCY : KDC/KADA
REPORT COMPILED BY : Hassaballa Hamid

General :

- This quarterly period shows that we are operating reasonably good.
- Abdalla Ahmed assistant mechanic came back by the middle of March from 5 months Auto-mechanic course in Khartoum.
- Three students from Kassala vocational training centre are being trained at the KADA workshop for 3 months (summer vacation)
- The last months show a better cooperation between KDC workshop staff and KADA workshop.

Progress :

- The workshop construction is nearly ready.
- Construction of zone one - office, zone four - truck bay, and truck pit is complete.
- Construction of zone two - diesel shed, watchman room, buffet and oil store is complete.
- Construction of zone three - proposed fitting and machine workshop is nearly ready.

Problems :

- Lack of fast-moving spare parts since the beginning of last year, reduced the maintenance service.
- Lack of lubricants since May 1989, reduced our customers.
- Spare parts for LR 110 diesel are not available in the local market; it is very important for the workshop to have sufficient stock in order to keep the customers.
- Lack of engine oil and brake fluid is a serious problem, because it is not available in large amount since December 89.

Future activities ;

- Management structure development is our main objective.
- Practical training courses for further experience for staff.

7.2 KADA - MTD/TASC Cooperation

Attempts to revive the earlier proposal concerning cooperation between the Truck Aid Services Centre (TASC) of the Mechanical Transport Department (MTD) in Khartoum and KADA are underway.

This proposal embodies a restructuring of the KADA Workshop, currently combined with the KDC workshop, in the form of a practical, self contained training workshop on the model of the one at Soba, Khartoum. Assurances of adequate funds for the setting up and starting phase are at present the main bottleneck following the financial allocation as in the Agreed minutes of the Bilateral Consultations of January last.

Annex I Status of All KADA Project 1ST Quarter 1990

Pro./Ex Non KADA	Finished (before April 1988)	Ongoing	Completed in rep. period	Total Nr.
1981-82	5	-	-	5
1982-83	11	-	-	11
1983-84	14	-	-	14
1984-85	9	-	-	9
1985-86	11	-	-	11
1986-87	9	-	-	9
1987-88 1988-89	-	-	6	6
1989-90	-	Institutional Development. Tech. Education. Rural Water Supply PHC/Rural Health. Agriculture.	-	5
100% Equipment	7	-	-	7
KADA staffmember (fulltime)	15	-	-	15
Other Project	37	5	6	48
Total	59	5	6	70
PMR project	67	-	-	67

Annex VII

Distribution List of the Progress Report

<u>Name</u>	<u>Function</u>
Mr. Yousif Bashir Serag	His Excellency The Governor Eastern Region
Deputy Governor	Economic Sector
Deputy Governor	Service Sector
Mr. Kamal el Din M. A. A/Kareem	Senior Exec. Officer KDC
Mr. Al Amin Abd Al Magid	Government Secretary
Mr. Yousif Yacob	D.G. Agriculture
Mr. Osman El Sayed Ali	D.G. Education
Dr. Osman Hussien Malasi	D.G. Health
Mr. Mohamed Ahmed Tahir	D.G. Finance and Planning
Mr. Hashim Mohamed Al Hassan	D. of Soil Conservation
Mr. Abdullah Mohamed Al Tom	D. Forestry Department
Mr. Mohamed Hussein Mohamed	R. Director of NCDRWR
Mr. Hassan Abd El Rahman	R. Director Water NUWC
Mr. Abd El Haleem El Hassan	D. Horticulture Dept.
Mr. Nabil Ahmed	D. Range and Pasture Adm.
Mrs. Zahara Al Tayeb	Asst. Senior Exec. Officer KDC
Mr. Ahmed Ali Al Malik	Senior Exec. Off. for Aroma D.C.
Mr. Adam Abd Alla Adam	D. Social Welfare
Mr. Osman Banaga	D. Regional Economic Planning
Mrs. Fatima Babeker	Deputy DG Reg. Dev. Adm. Khartoum
Mr. Mahgoub O'Sheick	D. Statistics, Ministry of Finance
Dr. Abd El Rahman Ahmed	D. Dept. Regional Devt. MFEP,
Mr. Nafi Mahmoud	D. Public Services
Dr. Mohamed El Naseeh Osman	Agricultural Research Dept
Mr. Tag El Sir Mohammed	Head of Sudan Security
Mr. Philipe Samuel	KADA Coordinator, Khartoum
Dr. Izzeldin Omara	D. Family Planning & KADA Health Coordinator
Mr. Zakaria El Basha	Tech. Educ. Ministry of Education
Mr. Mohamed Saied	Tech. Educ. Ministry of Education
Mrs. Ikhlass Hussien	Women Dev. Coordinator
Mr. Abdalla El Hag	Agriculture Coordinator

Foreign Organization

Netherlands Embassy, Khartoum	.
World Bank, Khartoum	.
DHV, Holland	:
DGIS, Holland	:
DSRC, Khartoum	.
UNDP, Khartoum	.
WHO, Khartoum	.
UNICEF, Khartoum	.
VSO, Khartoum	.
EEC, Khartoum	.
WADS, Kassala	.

Annex II
 LOCAL TRAINING COURSES FROM 01-01-90 UP TO 31-03-90

Name	Duration	Sector/sub-sector	Institution	Cost Ls.
Mohamud Ahmed Mohammed	10-02-90 - 22-02-90	Agric. Soil Conservation	DSRC	1,850
Nur Eldden Mohammed	04-02-90 - 07-03-90	Agric. Water spreading	DSRC	1,850
Hashim Bashir Nogod	10-02-90 - 22-02-90	Public Service	DSRC	1,850
El Zibair Idris	10-02-90 - 22-02-90	Public Service (El Faw)	DSRC	1,850
Abdel Gadar Ibrahim	01-03-90 - 31-03-90	Banat Vacationnal Centre	Vacational Centre P.Sudan	1,250
Gamal Ahmed Hashim	01-03-90 - 31-03-90	Banat Vacationnal Centre	Vacational Centre P.Sudan	1,250
Ali El Sheikh	01-03-90 - 31-03-90	Banat Vacationnal Centre	Vacational Centre P.Sudan	1,250
Tahani Ahmed Abdalla	01-03-90 - 31-03-90	Horticulture Port Sudan	DSRC	1,850
Amal Osman Abdalla	30-03-90 - 30-03-91	Fruit Canning Factory	DSRC	17,000
				30,000

Annex III

KADA FELLOWSHIIPS CURRENT AS AT THE END OF MARCH 1990

Name of Participant	Name of Course	Kind of Course	Sector	Place	Duration	Cost Dfl.
1) A. Hakeem Ahmed El Hassan	Management of Agric. Knowledge System	M. Sc	Agriculture Extension Department	Netherlands Wageningen University	June 1988 June 1990	31.500
2) Abdalla Mohammed El Mosbah	Land Resources Mangement	M. Sc	Agric. Soil Dept.	U.K. Silsoe College	Oct. 1989 Oct. 1991	98.000
3) Ilham Hamid Saydna	Rural Extension Teaching	Diploma	Agriculture	Netherlands Deventer College	August 1989 June 1990	31.000
4) Yousif Yagoub Mohmmmed	Agric. Project Planning	Short Course	Agriculture	U.K. Bradord	Jan. 1990 Mar. 1990	30.000
5) Halima A/Gadir Shanan	Eco.& Social Dev. Planning	Diploma	Planning	Egypt National Planning Institute	Jan. 1990 Jan. 1991	N.A.

No.	Location	Type of training activities	Building up facilities	Equipment available	Staff	Number of participants	Observations	Future plan
				Item	No.		Progress	
1	Elskuria Centre	women centre sewing home economics literacy programme local industries	3 rooms only no boundary wall 1 latrines	sewing-machine tables chairs	1 10 40	2 120	attendance 100 % demanding or more intake	1. to complete the whole area with boundary wall 2. more buildings to enable more intake 3. addition equipment to introduce technical trades 4. activities should be through the 12 hours
2	Awad Centre	women centre sewing/needle work home economics literacy programme local industries	3 rooms only no boundary wall latrine	sewing-machines tables chairs cupboards stools kitchen-equipment	3 10 40 2 40	3 70	attendance 100 % demanding for more intake	1. to complete the whole area with boundary wall 2. more buildings to enable more intake 3. addition equipment to introduce technical trades 4. activities should be through the 12 hours
3	Elmaria Centre	women centre sewing home economics literacy programme	3 rooms with boundary wall	sewing-machines hides-machines tables chairs stools refrigerator generator television kitchen-equipment	4 1 10 40 50 1 1 1	3 70	attendance 100 % demanding for more intake	1. more buildings to enable more intake 2. activities should be through the 12 hours 3. poultry production unit
4	Mukram Centre	women centre not functioning construction of boundary wall recently completed	3 rooms with boundary wall	sewing-machines tables chairs cupboards kitchen-equipment	2 10 50 2	6 95	attendance 100 % demanding for more intake	1. construction roofed working area
5	Metateib Centre	women centre		sewing-machines	2			1. to be developed as a post-primary training centre with extension activities to surrounding villages

DISTRIBUTION OF PRACTICAL EDUCATION ACTIVITIES SUPPORTED BY KADA ANNEX V

NO.	Name of schools	Activities							Buildings		Observation
		Poultry	Domestic science	Carpentry	Metal work	School garden	Welding mach.	Poultry pens	Class-rooms	Equipment	
1	Ameeria Int. for girls	1	1	-	-	1	-	1	-	Domestic science	
2	Kassala Secondry for girls	1	1	-	-	1	-	1	-	Domestic science	
3	Kassala Onion factory mixed	1	1	1	1	1	1	-	carp.work shed	carpentry, metal work domestic sc.	
4	Reefia Prim. for boys	1	-	1	1	1	1	1	carp.work shed	carpentry metal work	
5	Halanga (B) for boys	1	-	1	1	1	-	1	-	carpentry metal W.	
6	Miragania (B) for girls	1	1	-	-	1	-	1	carp shed	Domestic science	
7	Hay El Omal (A) for boys	1	-	1	1	1	1	1	workshop	carpentry metal W.	
8	Mad Sherifay prim. boys	1	-	1	1	-	1	1	shed	carpentry metal W.	
9	Awadat prim. "mixed"	1	-	1	-	-	-	1	-	carpentry	
10	Awad prim. for girls	1	1	-	-	-	-	1	-	Domestic science	
11	abu Alaga prim. for boys	1	-	1	-	-	-	1	-	carpentry	
12	Goloseet prim. for boys	1	-	1	-	-	-	1	room	carpentry	The workshop is transferred to school inside the town "Halanga" (B) for boys
13	Timikrif prim. "mixed"	-	1	-	-	-	-	-	work shed	Domestic science	
14	Al Geera prim. "mixed"	-	-	1	-	1	-	-	room	carpentry	
15	El Lafa prim. "mixed"	-	1	-	-	-	-	-	room	Domestic science	Does not receive the equipment for the building not completed
16	El Tura (A) prim. for girls	-	1	-	-	-	-	-	room	Domestic science	
17	Miragania (C) for girls	-	1	-	-	1	-	-	room	Domestic science	
18	Sawagy North for girls	-	1	-	-	1	-	-	room	Domestic science	
19	Kurmeta Prim. for girls	-	-	1	-	-	-	-	work shop	Domestic science	
20	Miragania (A) for boys	-	-	1	-	1	-	-	room	-	Does not receive yet because of the building
21	Halanga (A) for boys	-	-	1	-	-	-	-	workshop	carpentry	
22	Khatimia (A) for boys	-	-	1	-	-	-	-	room	-	Not yet finished because the building of room not yet started
23	Awad Prim. for boys	-	-	1	-	-	-	-	room	carpentry	
24	Mad Sharifie Prim. for boys	-	-	-	-	-	-	-	-	-	Not implemented because of building
25	Taju Prim. "mixed"	-	1	-	-	-	-	-	room	-	Not implemented because of building
26	Gulsa Prim. for boys	-	-	-	-	-	-	-	-	-	Not implemented proposed a cheese fact
27	Talkuk Prim. for boys	-	-	-	-	-	-	-	-	-	Proposed school garden, carpentry work shop not implemented
Total		12	11	14	5	11	4	11	18		

GOVERNMENT ADMINISTRATION

