

Inventory of Irrigation / Drainage Scheme

No.367 Name Bura Status Operation Area 2500 ha Ref.No. on Map _____ District Code 360
 District Tana River Division _____ Location _____ Implement Agency Nib
 Type of Project Irrigation Owner/Managed by Regional Devt Start Operation 1978 Cost 200
 Conveyance Earth Canal Irrigation Furrows River Name Tana Water supply by Pump
 Crops Cott Maize method _____ Farmers No. 1325 Donor Webu/Gk Energy Diesel

Irrigation Water Demand

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
195.0	0.0	?	?	?	501.5	0.0	?	?	?	?	?	

Unit l/sec _____
 Water Permit N/A
 Highflow _____ g/day
 Lowflow _____ g/day

No.368 Name Caza Status Proposed Area 0 ha Ref.No. on Map _____ District Code 360
 District Tana River Division Galofe Location ZebuKi Implement Agency Not Funded
 Type of Project Irrigation Owner/Managed by Farmers/Gk Start Operation 1989/90 Cost 1200000
 Conveyance Canal System Irrigation Pumps/Basin River Name Tana Water supply by Pump
 Crops Hort Tomat Onio Kale Maiz Legum method _____ Farmers No. 200 Donor N/A Energy Pumping

Irrigation Water Demand

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
												N/A

Unit _____
 Water Permit N/A
 Highflow N/A g/day
 Lowflow N/A g/day

No.369 Name Chewele Status Proposed Area 100 ha Ref.No. on Map _____ District Code 360
 District Tana River Division Bura Location Chewele Implement Agency Rdf/Ddc
 Type of Project Irrigation Owner/Managed by Farmers/Gk Start Operation Proposed Cost 1200000
 Conveyance Canal System Irrigation Pumping River Name Tana Water supply by Pump
 Crops Maize Legumes Rice Vegt method _____ Farmers No. 100 Donor _____ Energy Diesel

Irrigation Water Demand

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
26.5	0.0	107.5	108.4	94.8	12.7	0.0	62.4	33.6	115.4	98.0	106.8	N/A

Unit l/sec _____
 Water Permit N/A
 Highflow _____ g/day
 Lowflow _____ g/day

No.370 Name Flood Fed Rice Status Operation Area 600 ha Ref.No. on Map _____ District Code 360
 District Tana River Division _____ Location _____ Implement Agency _____
 Type of Project Flood Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation _____ River Name _____ Water supply by _____
 Crops Rice method _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
159.7	0.0	645.2	650.5	369.0	76.4	0.0	374.1	201.4	692.2	588.0	640.7	

Unit l/sec _____
 Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.371 Name Golbanti Status Operation Area 70 ha Ref.No. on Map _____ District Code 360
 District Tana River Division _____ Location _____ Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation _____ River Name Tana Water supply by Gravity
 Crops Rice method _____ Farmers No. 140 Donor Fann Energy _____

Irrigation Water Demand

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
18.6	0.0	75.3	75.9	66.4	8.9	0.0	43.6	23.5	80.8	68.6	74.7	

Unit l/sec _____
 Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.372 Name Hewani Status Operation Area 27 ha Ref.No. on Map _____ District Code 360
 District Tana River Division Garsen Location Salama Implement Agency Idb (Moa)
 Type of Project Irrigation Owner/Managed by _____ Start Operation 1984 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Tana Water supply by Pump
 Crops Rice method _____ Farmers No. 67 Donor Neth/Gk Energy Diesel

Irrigation Water Demand

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
7.2	0.0	29.0	29.3	25.6	3.4	0.0	16.8	9.1	31.1	26.5	28.8	

Unit l/sec _____
 Water Permit N/A
 Highflow _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No. 373 Name Hota Status Operation Area 873 ha Ref.No. on Map _____ District Code 360
 District Tana River Division Gatole Location Zubaki Implement Agency Reg. Develop
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance Earth Canal Irrigation method Furrows River Name Tana Water supply by Pump
 Crops Cott/Maize Farmers No. 698 Donor Wbnk Energy Diesel

Irrigation Water Demand												Unit	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	g/day
68.4	0.0	?	?	?	175.1	0.0	759.4	488.4	?	?	883.3	N/A	Lowflow	g/day

No. 374 Name Idswa Status Operation Area 0 ha Ref.No. on Map _____ District Code 360
 District Tana River Division _____ Location _____ Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost 0
 Conveyance _____ Irrigation method _____ River Name Tana Water supply by Gravity
 Crops Rice Farmers No. _____ Donor Farm Energy _____

Irrigation Water Demand												Unit	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	g/day
													Lowflow	g/day

No. 375 Name Kikesa Status Proposed Area 0 ha Ref.No. on Map _____ District Code 360
 District Tana River Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name Tana Water supply by _____
 Crops _____ Farmers No. 0 Donor Tard Energy _____

Irrigation Water Demand												Unit	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	g/day
													Lowflow	g/day

No. 376 Name Kora Status Proposed Area 0 ha Ref.No. on Map _____ District Code 360
 District Tana River Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name Tana Water supply by _____
 Crops _____ Farmers No. 0 Donor Tard Energy _____

Irrigation Water Demand												Unit	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	g/day
													Lowflow	g/day

No. 377 Name Korocho(1st F.) Status Operation Area 0 ha Ref.No. on Map _____ District Code 360
 District Tana River Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Fo/Ve Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand												Unit	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	g/day
													Lowflow	g/day

No. 378 Name Laza Status Proposed Area 40 ha Ref.No. on Map _____ District Code 360
 District Tana River Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Rice, Vegetables Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand												Unit	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	g/day
10.6	0.0	43.0	43.4	37.9	5.1	0.0	24.9	13.4	46.1	39.2	42.7		Lowflow	g/day

Inventory of Irrigation / Drainage Scheme

No. 379 Name Lhoka Status Operation Area 0 ha Ref. No. on Map _____ District Code 360
 District Tana River Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Fo/Ve Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No. 380 Name Madogo Status Operation Area 19 ha Ref. No. on Map _____ District Code 360
 District Tana River Division Madogo Location Madogo Implement Agency Moa
 Type of Project Irrigation Owner/Managed by _____ Start Operation 1986 Cost 0
 Conveyance Earth Canal Irrigation method Basin River Name Tana Water supply by Pump
 Crops Maize Legumes Farmers No. 53 Donor Ddc Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
<u>5.0</u>	<u>0.0</u>	<u>20.4</u>	<u>20.6</u>	<u>18.0</u>	<u>2.4</u>	<u>0.0</u>	<u>11.8</u>	<u>6.4</u>	<u>21.9</u>	<u>18.6</u>	<u>20.3</u>	<u>N/A</u>

Water Permit N/A
 Highflow _____ g/day
 Lowflow _____ g/day

No. 381 Name Makinduni Status Proposed Area 100 ha Ref. No. on Map _____ District Code 360
 District Tana River Division Gatele Location Zubuki Implement Agency Rdf/Ddc
 Type of Project Irrigation Owner/Managed by Farmers/Gk Start Operation N/A Cost _____
 Conveyance Canal System Irrigation method _____ River Name Tana Water supply by Pump
 Crops Maize Legumes Hort Farmers No. 100 Donor Proposed Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
<u>26.5</u>	<u>0.0</u>	<u>107.5</u>	<u>108.4</u>	<u>94.8</u>	<u>12.7</u>	<u>0.0</u>	<u>62.4</u>	<u>33.6</u>	<u>115.4</u>	<u>98.0</u>	<u>106.8</u>	<u>N/A</u>

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No. 382 Name Mbalambala Status Operation Area 100 ha Ref. No. on Map _____ District Code 360
 District Tana River Division _____ Location _____ Implement Agency Rfd
 Type of Project Irrigation Owner/Managed by _____ Start Operation Proposed Cost 1200000
 Conveyance Earth Canal Irrigation method Basin River Name Tana Water supply by Pump
 Crops Maize Legumes Farmers No. 0 Donor Proposed Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
<u>25.0</u>	<u>0.0</u>	<u>95.6</u>	<u>117.3</u>	<u>127.7</u>	<u>33.6</u>	<u>0.0</u>	<u>62.4</u>	<u>33.2</u>	<u>124.0</u>	<u>105.3</u>	<u>79.2</u>	<u>N/A</u>

Water Permit N/A
 Highflow _____ g/day
 Lowflow _____ g/day

No. 383 Name Mikiduri Status Operation Area 40 ha Ref. No. on Map _____ District Code 360
 District Tana River Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Fo/Ve Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
<u>10.0</u>	<u>0.0</u>	<u>38.2</u>	<u>46.9</u>	<u>51.1</u>	<u>13.4</u>	<u>0.0</u>	<u>24.9</u>	<u>13.3</u>	<u>49.6</u>	<u>42.1</u>	<u>31.7</u>	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No. 384 Name Mikomani Status Proposed Area 100 ha Ref. No. on Map _____ District Code 360
 District Tana River Division Bura Location Chewele Implement Agency Rdf/Ddc/Rfb
 Type of Project Irrigation Owner/Managed by Farmers/Gk Start Operation _____ Cost _____
 Conveyance Canal Irrigation method pumping River Name Tana Water supply by Pump
 Crops _____ Farmers No. 100 Donor _____ Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
<u>26.5</u>	<u>0.0</u>	<u>107.5</u>	<u>108.4</u>	<u>94.8</u>	<u>12.7</u>	<u>0.0</u>	<u>62.4</u>	<u>33.6</u>	<u>115.4</u>	<u>98.0</u>	<u>106.8</u>	<u>N/A</u>

Water Permit N/A
 Highflow _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No 385 Name Milomani Status Proposed Area 0 ha Ref.No. on Map _____ District Code 360
 District Tana River Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No 386 Name Mnazini Status Operation Area 33 ha Ref.No. on Map _____ District Code 360
 District Tana River Division Garsen Location Ndera Implement Agency Idb/Moa
 Type of Project Irrigation Owner/Managed by Farmers/Gk Start Operation _____ Cost 0
 Conveyance Earth Canal Irrigation method Basin River Name Tana Water supply by Pump
 Crops Rice/Maize Legumes Farmers No. 93 Donor Neth/Gk Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
8.7	0.0	35.5	35.8	31.3	4.2	0.0	20.6	11.1	38.1	32.3	35.2	N/A

Water Permit N/A
 Highflow _____ g/day
 Lowflow _____ g/day

No 387 Name Mulengo Status Operation Area 15 ha Ref.No. on Map _____ District Code 360
 District Tana River Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Fo/Ve Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
3.8	0.0	14.3	17.6	19.2	5.0	0.0	9.4	5.0	18.6	15.8	11.9	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No 388 Name Nanighi Status Proposed Area 100 ha Ref.No. on Map _____ District Code 360
 District Tana River Division Bura Location Nanighi Implement Agency Rdf
 Type of Project Irrigation Owner/Managed by Proposed Start Operation _____ Cost 0
 Conveyance _____ Irrigation method _____ River Name Tana Water supply by _____
 Crops _____ Farmers No. 100 Donor Tard Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
26.5	0.0	107.5	108.4	94.8	12.7	0.0	62.4	33.6	115.4	98.0	106.8	N/A

Water Permit N/A
 Highflow _____ g/day
 Lowflow _____ g/day

No 389 Name Ngao Status Operation Area 71 ha Ref.No. on Map _____ District Code 360
 District Tana River Division Garsen Location Ngao Implement Agency Idb/Moa
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 1986 Cost N/A
 Conveyance Earth Canal Irrigation method Basin River Name Tana Water supply by Pump
 Crops Rice Farmers No. 200 Donor Neth/Gk Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
18.8	0.0	76.3	77.0	67.3	9.0	0.0	44.3	23.8	81.9	69.6	75.8	N/A

Water Permit N/A
 Highflow _____ g/day
 Lowflow _____ g/day

No 390 Name Oda Status Operation Area 24 ha Ref.No. on Map _____ District Code 360
 District Tana River Division Garsen Location Ngao Implement Agency Idb/Moa
 Type of Project Irrigation Owner/Managed by Farmers/Gk Start Operation 1986 Cost 0
 Conveyance Earth Canal Irrigation method Basin River Name Tana Water supply by Pump
 Crops Rice Maize Legumes Farmers No. 68 Donor Neth/Gk Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
6.4	0.0	25.8	26.0	22.8	3.1	0.0	15.0	8.1	27.7	23.5	25.6	N/A

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No 391 Name Rhoka Status Operation Area 59 ha Ref.No. on Map _____ District Code 360
 District Tana River Division Galele Location Mitalulu Implement Agency Rdf
 Type of Project/Irrigation Irrigation Owner/Managed by Farmers/Gk Start Operation Not Yct Cost _____
 Conveyance Earth Canal Irrigation Basin River Name Tana Water supply by Pump
 Crops Maize Legumes Vegt Farmers No. 91 Donor Dk/Rdf Energy Diesel

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
15.6	0.0	63.4	64.0	56.0	7.5	0.0	36.8	19.8	68.1	57.8	63.0	N/A	g/day	g/day

No 392 Name Semikaro Status Proposed Area 100 ha Ref.No. on Map _____ District Code 360
 District Tana River Division Garsen Location Chara Implement Agency Rdf/Dk/Ab
 Type of Project/Irrigation Irrigation Owner/Managed by Farmer/Gk Start Operation Proposed Cost 1700000
 Conveyance Canal Irrigation Pumping River Name Tana Water supply by Canal
 Crops Rice Maize Legume Farmers No. 100 Donor Proposed Energy Diesel

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
26.5	0.0	107.5	108.4	94.8	12.7	0.0	62.4	33.6	115.4	93.0	105.8	N/A	g/day	g/day

No 393 Name Sombo Status Operation Area 10 ha Ref.No. on Map _____ District Code 360
 District Tana River Division Madogo Location Madogo Implement Agency Rdf
 Type of Project/Irrigation Irrigation Owner/Managed by N/A Start Operation N/A Cost 200000
 Conveyance Canal System Irrigation Pumping River Name Tana Water supply by Pump
 Crops Maize Legumes Vegt Farmers No. 40 Donor Rdf/Dk Energy Diesel

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
2.7	0.0	10.8	10.8	9.5	1.3	0.0	6.2	3.4	11.5	9.8	10.7	N/A	g/day	g/day

No 394 Name Tana Delta Status Proposed Area 12000 ha Ref.No. on Map _____ District Code 360
 District Tana River, Lamu Division Garsen, Witu Location Bilisa, Salama, Witu Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation _____ Cost 2850
 Conveyance Canal Irrigation Furrows River Name Tana River Water supply by Gravity
 Crops Rice Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand												Unit l/Sec/Ha	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
1.97	0.49	0	1	1.39	1.75	1.83	1.55	0.81		1.86	2.01		g/day	g/day

No 395 Name Tana Delta Status Operation Area 20 ha Ref.No. on Map _____ District Code 360
 District Tana River Division _____ Location _____ Implement Agency _____
 Type of Project/Irrigation c Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
5.3	0.0	21.5	21.7	19.0	2.5	0.0	12.5	6.7	23.1	19.6	21.4		g/day	g/day

No 396 Name Wanje Bububu Status Proposed Area _____ ha Ref.No. on Map _____ District Code 360
 District Tana River Division N/A Location N/A Implement Agency N/A
 Type of Project/Irrigation _____ Owner/Managed by N/A Start Operation N/A Cost N/A
 Conveyance N/A Irrigation N/A River Name Tana Water supply by _____
 Crops N/A Farmers No. N/A Donor N/A Energy N/A

Irrigation Water Demand												Unit	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
												N/A	g/day	g/day

Inventory of Irrigation / Drainage Scheme

No. 397 Name Wema Status Operation Area 60 ha Ref.No. on Map _____ District Code 360
 District Tana River Division Garsen Location Salama Implement Agency Idb/Moa
 Type of Project Irrigation Owner/Managed by Farmers/Gk Start Operation 1983 Cost _____
 Conveyance Earth Canal Irrigation method Basin River Name Tana Water supply by Pump
 Crops Maize Legumes Farmers No. 148 Donor Neth/Gk Energy Diesel

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
15.9	0.0	64.5	65.0	56.9	7.6	0.0	37.4	20.1	69.2	58.8	64.1	N/A

Water Permit NA
 Highflow _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No.398 Name Catholic Diocese Status Proposed Area 800 ha Ref.No. on Map _____ District Code 410
 District Embu Division Gachoka Location Makima Implement Agency Individuals
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 1 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	383.6	573.5	348.8	570.5	138.9	200.1	86.6	731.5	707.9	305.6	289.7	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.399 Name F.T.C. Status Proposed Area 1.94 ha Ref.No. on Map _____ District Code 410
 District Embu Division Gachoka Location Municipality Implement Agency Moa
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation _____ Cost 0.07954
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Vegetables Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	0.9	1.4	0.8	1.4	0.3	0.5	0.2	1.8	1.7	0.7	0.7	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.400 Name Gachuriri Status Proposed Area 70 ha Ref.No. on Map _____ District Code 410
 District Embu Division Gachoka Location Mbeti South Implement Agency Individuals
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 7 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	53.5	64.6	41.0	34.0	4.6	0.0	10.2	66.7	72.1	38.3	32.4	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.401 Name Geokou Status Proposed Area 100 ha Ref.No. on Map _____ District Code 410
 District Embu Division Siakago Location Eburori Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation _____ Cost 4.1
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	47.9	71.7	43.6	71.3	17.4	25.0	10.8	91.4	88.5	38.2	36.2	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.402 Name Ishlara Status Operation Area 32 ha Ref.No. on Map _____ District Code 410
 District Embu Division _____ Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Vegt. Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	15.3	22.9	14.0	22.8	5.6	8.0	3.5	29.3	28.3	12.2	11.6	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.403 Name Kamega Status Proposed Area 0 ha Ref.No. on Map _____ District Code 410
 District Embu Division _____ Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name Thiba Water supply by _____
 Crops Food Vegt Cotton Farmers No. 0 Donor _____ Energy _____

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

Inventory of Irrigation / Drainage Scheme

No. 404 Name Kangaru Sch Status Operation Area 0 ha Ref.No. on Map _____ District Code 410
 District Embu Division _____ Location _____ Implement Agency _____
 Type of Project _____ Owner/Managed by _____ Start Operation _____ Cost 0
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Veget Farmers No. 0 Donor Dkt Energy _____

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No. 405 Name Karaba Status Proposed Area 500 ha Ref.No. on Map _____ District Code 410
 District Embu Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Asian Vegetables Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
<u>0.0</u>	<u>382.4</u>	<u>461.1</u>	<u>293.2</u>	<u>242.7</u>	<u>32.8</u>	<u>0.0</u>	<u>72.8</u>	<u>476.5</u>	<u>515.2</u>	<u>273.9</u>	<u>231.5</u>	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No. 406 Name Karerema Status Proposed Area 0 ha Ref.No. on Map _____ District Code 410
 District Embu Division Siakago Location Kiangombe Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No. 407 Name Kasafari Status Proposed Area 400 ha Ref.No. on Map _____ District Code 410
 District Embu Division Rnyanjies Location Kyeni S. Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost 16.4
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
<u>0.0</u>	<u>191.8</u>	<u>286.7</u>	<u>174.4</u>	<u>285.2</u>	<u>69.4</u>	<u>100.1</u>	<u>43.3</u>	<u>365.7</u>	<u>353.9</u>	<u>152.8</u>	<u>144.9</u>	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No. 408 Name Kathnji Status Proposed Area 30 ha Ref.No. on Map _____ District Code 410
 District Embu Division Siakago Location Eurore Implement Agency MoA
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost 0.4
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
<u>0.0</u>	<u>14.4</u>	<u>21.5</u>	<u>13.1</u>	<u>21.4</u>	<u>5.2</u>	<u>7.5</u>	<u>3.2</u>	<u>27.4</u>	<u>26.5</u>	<u>11.5</u>	<u>10.9</u>	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No. 409 Name Kerurumwe Status Proposed Area 0 ha Ref.No. on Map _____ District Code 410
 District Embu Division Manyatta Location Gatari S. Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No.410 Name Lower Rupingazi Status Proposed Area 1800 ha Ref.No. on Map _____ District Code 410
 District Embu, Kirinyaga Division Gachoka, Mwea Location Mbeti South Implement Agency _____
 Type of Project/Irrigation Irrigation Owner/Managed by Karba, Murinduko Starat Operation _____ Cost 60.2
 Conveyance Pipe Line Irrigation method Sprinkler River Name Rupingazi River Water supply by Gravity
 Crops Cotton, Maize, Vegetables, Tobacco Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit M3/Sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.73	0.86	0.99	0.35	0.8	0.93	0.58	0.57	1.1		0.5	0.67	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No.411 Name Makima Status Proposed Area 100 ha Ref.No. on Map _____ District Code 410
 District Embu Division Gachoka Location Makima Implement Agency _____
 Type of Project/Irrigation Irrigation Owner/Managed by _____ Starat Operation _____ Cost 8.2
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	47.9	71.7	43.6	71.3	17.4	25.0	10.8	91.4	88.5	38.2	36.2	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No.412 Name Mashamba Status Proposed Area 200 ha Ref.No. on Map _____ District Code 410
 District Embu Division Gachoka Location Makima Implement Agency _____
 Type of Project/Irrigation Irrigation Owner/Managed by _____ Starat Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	95.9	143.4	87.2	142.6	34.7	50.0	21.7	182.9	177.0	76.4	72.4	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No.413 Name Masinga Tar Farm Status Operation Area 300 ha Ref.No. on Map _____ District Code 410
 District Embu Division Gachoka Location _____ Implement Agency Tard
 Type of Project/Irrigation Irrigation Owner/Managed by Tarda Starat Operation _____ Cost 0
 Conveyance Pipe Irrigation method Sprinkler River Name Tana Water supply by Pump
 Crops Veget Farmers No. 0 Donor Tard Energy Electricity

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	143.8	215.1	130.8	213.9	52.1	75.0	32.5	274.3	265.5	114.6	108.6	

Water Permit 25191
 Highflow 0 g/day
 Lowflow 0 g/day

No.414 Name Meka Status Proposed Area 0 ha Ref.No. on Map _____ District Code 410
 District Embu Division Gachoka Location Maveria Implement Agency _____
 Type of Project/Irrigation Irrigation Owner/Managed by _____ Starat Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No.415 Name Mwiria Status Proposed Area 30 ha Ref.No. on Map _____ District Code 410
 District Embu Division Manyatta Location Nginda Implement Agency _____
 Type of Project/Irrigation Irrigation Owner/Managed by _____ Starat Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 70 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	22.9	27.7	17.6	14.6	2.0	0.0	4.4	28.6	30.9	16.4	13.9	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No.416 Name Njeruri Canal Status Proposed Area 200 ha Ref.No. on Map _____ District Code 410
 District Embu Division Ruinyenjes Location Kyeni North Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost 8.2
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Fruit Trees, Vegetables Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	95.9	143.4	87.2	142.6	34.7	50.0	21.7	182.9	177.0	76.4	72.4	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.417 Name Rachina Status Proposed Area 0 ha Ref.No. on Map _____ District Code 410
 District Embu Division Gachoka Location Kiambere Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name Tana Water supply by _____
 Crops _____ Farmers No. 0 Donor _____ Energy _____

Irrigation Water Demand												Unit
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No.418 Name Ramega Status Proposed Area 0 ha Ref.No. on Map _____ District Code 410
 District Embu Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand												Unit
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.419 Name Rupigazi Status Operation Area 80 ha Ref.No. on Map _____ District Code 410
 District Embu Division Manyatta Location Nginda Implement Agency MoA
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost 0.8
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Veget Farmers No. 200 Donor _____ Energy _____

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	61.2	73.8	46.9	38.8	5.2	0.0	11.6	76.2	82.4	43.8	37.0	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.420 Name Rupigazi Status Proposed Area 0 ha Ref.No. on Map _____ District Code 410
 District Embu Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand												Unit
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.421 Name Tarda Schemes Status Proposed Area 0 ha Ref.No. on Map _____ District Code 410
 District Embu Division Gachoka Location Makima Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand												Unit
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No.422 Name Thambana Canal Status Proposed Area 7 ha Ref.No. on Map _____ District Code 410
 District Embu Division Manyatta Location Ngandori Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost 0.287
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Forest Trees Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	3.4	5.0	3.1	5.0	1.2	1.8	0.8	6.4	6.2	2.7	2.5	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No.423 Name Thiba Status Proposed Area 0 ha Ref.No. on Map _____ District Code 410
 District Embu Division Gachoka Location Karaba Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand												Unit
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No.424 Name Bisañi Biliki Status Operation Area 50 ha Ref.No. on Map _____ District Code 420
 District Isiolo Division Merti Location Bulesa Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost _____
 Conveyance Earth Canal Irrigation Flooded River Name Ewaso Nyiro Water supply by Gravity
 Crops Food method _____ Farmers No. 25 Donor Farm Energy Nil

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
0.0	27.5	35.3	62.7	93.9	67.3	17.4	0.0	66.9	80.1	62.1	24.8		0	0

No.425 Name Bulesa Status Operation Area 40 ha Ref.No. on Map _____ District Code 420
 District Isiolo Division Merti Location Bulesa Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Flooded River Name Ewaso Nyiro Water supply by Gravity
 Crops Food method _____ Farmers No. 100 Donor Idb Energy _____

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
0.0	22.0	28.2	50.2	75.1	53.9	13.9	0.0	53.5	64.1	49.7	19.9		0	0

No.426 Name Dabachabasa Status Operation Area 28 ha Ref.No. on Map _____ District Code 420
 District Isiolo Division Merti Location Merti Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by Moa Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Flooded River Name Ewaso Nyiro Water supply by Gravity
 Crops Food method _____ Farmers No. 40 Donor Farm Energy Nil

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
0.0	15.4	19.8	35.1	52.6	37.7	9.7	0.0	37.5	44.8	34.8	13.9		0	0

No.427 Name Erasaboru Status Operation Area 20 ha Ref.No. on Map _____ District Code 420
 District Isiolo Division _____ Location _____ Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation _____ River Name Ewaso Nyiro Water supply by Gravity
 Crops Food method _____ Farmers No. 50 Donor Farm Energy _____

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
0.0	11.0	14.1	25.1	37.6	26.9	6.9	0.0	26.8	32.0	24.8	9.9		0	0

No.428 Name Gambela Status Operation Area 50 ha Ref.No. on Map _____ District Code 420
 District Isiolo Division Isiolo Location Isiolo Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance Earth Canal Irrigation Furrows/Basi River Name Ngare Water supply by Gravity
 Crops Vegetable method _____ Farmers No. 20 Donor Farm Energy Nil

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
0.0	38.6	49.1	50.0	69.3	25.5	18.7	29.7	67.1	63.1	36.7	31.7			

No.429 Name Garfasa Status Operation Area 73 ha Ref.No. on Map _____ District Code 420
 District Isiolo Division Garbatulla Location Garfasa Implement Agency Idb
 Type of Project Irrigation Owner/Managed by Moa Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Ewaso Nyiro Water supply by Gravity
 Crops Food method _____ Farmers No. 200 Donor Ecc Energy Diesel

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
0.0	40.1	51.5	91.5	137.1	98.3	25.3	0.0	97.7	116.9	90.7	36.2		0	0

Inventory of Irrigation / Drainage Scheme

No.430 Name Isiolo Cent Status Operation Area 20 ha Ref.No. on Map _____ District Code 420
 District Isiolo Division Central Location _____ Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Pipe Irrigation method Sprinkler River Name Isiolo Water supply by Pump
 Crops Veget Farmers No. 40 Donor Farm Energy Diesel

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	15.5	19.6	20.0	27.7	10.2	7.5	11.9	26.9	25.2	14.7	12.7	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No.431 Name Kanbi Sheikh Status Propose Area 50 ha Ref.No. on Map _____ District Code 420
 District Isiolo Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name Isiolo Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	38.6	49.1	50.0	69.3	25.5	18.7	29.7	67.1	63.1	36.7	31.7	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.432 Name Kilimani Status Operation Area 50 ha Ref.No. on Map _____ District Code 420
 District Isiolo Division Isiolo Location Isiolo Implement Agency Farm
 Type of Project Irrigation Owner/Managed by Mea Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Piped River Name Ngiro Water supply by Pump
 Crops Vegetables Farmers No. 35 Donor Farm Energy Diesel

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	38.6	49.1	50.0	69.3	25.5	18.7	29.7	67.1	63.1	36.7	31.7	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No.433 Name Kinna Status Operation Area 400 ha Ref.No. on Map _____ District Code 420
 District Isiolo Division Garbatulla Location Kinna Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Furrows River Name Kinna Str Water supply by Gravity
 Crops Veget Farmers No. 600 Donor Farm Energy Nil

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	302.2	392.8	399.7	554.1	203.7	149.3	237.5	537.0	504.8	293.2	233.9	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No.434 Name Kinna Hapsu Status Operation Area 20 ha Ref.No. on Map _____ District Code 420
 District Isiolo Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name Kinna Str Water supply by _____
 Crops Po/Yc Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	1.0	4.9	5.4	0.0	0.0	0.0	0.0	0.0	0.7	4.3	5.7	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.435 Name Korbasa Status Operation Area 45 ha Ref.No. on Map _____ District Code 420
 District Isiolo Division Merti Location Bulesa Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by Mea Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Flooded River Name Ewaso Nyiro Water supply by Gravity
 Crops Food Farmers No. 60 Donor Farm Energy Nil

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	34.8	44.2	45.0	62.3	22.9	16.8	26.7	60.4	56.8	33.0	28.6	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

Inventory of Irrigation / Drainage Scheme

No. 436 Name Malka Daka Status Operation Area 66 ha Ref. No. on Map _____ District Code 420
 District Isiolo Division _____ Location _____ Implement Agency Mb
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Basin River Name Ewaso Nyiro Water supply by Gravity
 Crops Maiz Cotton Farmers No. 170 Donor Fao Energy Diesel

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	36.3	46.6	82.8	123.9	88.9	22.9	0.0	88.4	105.7	82.0	32.8	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No. 437 Name Markagalla Status Operation Area 40 ha Ref. No. on Map _____ District Code 420
 District Isiolo Division Merti Location Cartasa Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by Moa Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method _____ River Name Ngro Water supply by Gravity
 Crops Food Farmers No. 120 Donor Farm Energy Nil

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	22.0	28.2	50.2	75.1	53.9	13.9	0.0	53.5	64.1	49.7	19.9	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No. 438 Name Materba Status Operation Area 70 ha Ref. No. on Map _____ District Code 420
 District Isiolo Division Merti Location Merti Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by Moa Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Flooded River Name Ewaso Nyiro Water supply by Gravity
 Crops Food Farmers No. 107 Donor Farm Energy Nil

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	38.5	49.4	87.8	131.5	94.3	24.3	0.0	93.7	112.1	87.0	34.8	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No. 439 Name Merti Status Operation Area 54 ha Ref. No. on Map _____ District Code 420
 District Isiolo Division _____ Location _____ Implement Agency Idb
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Basin River Name Ngtron Water supply by Pump
 Crops Maize Farmers No. 106 Donor Fao Energy Diesel

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	29.7	38.1	67.7	101.4	72.7	18.7	0.0	72.3	86.5	67.1	26.8	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No. 440 Name Nengethe Status Operation Area 60 ha Ref. No. on Map _____ District Code 420
 District Isiolo Division Merti Location Merti Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by Moa Start Operation _____ Cost _____
 Conveyance Earth Canal Irrigation method Furrows River Name Ewaso Nyiro Water supply by Gravity
 Crops Food Vegt Farmers No. 31 Donor Farm Energy Nil

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	46.4	58.9	60.0	83.1	30.6	22.4	35.6	80.6	75.7	44.0	38.1	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No. 441 Name Rapsu Kinna Status Operation Area 20 ha Ref. No. on Map _____ District Code 420
 District Isiolo Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by Moa Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method _____ River Name Bisanabi Water supply by Gravity
 Crops _____ Farmers No. 40 Donor _____ Energy _____

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	15.5	19.6	20.0	27.7	10.2	7.5	11.9	26.9	25.2	14.7	12.7	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

Inventory of Irrigation / Drainage Scheme

No.442 Name Athi Schemes Status Proposed Area ha Ref.No. on Map District Code 430
 District Kitui Division Central Location Yatta Implement Agency
 Type of Project Irrigation Owner/Managed by Start Operation Cost
 Conveyance Irrigation method River Name Water supply by
 Crops Farmers No. Donor Energy

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year

Water Permit
 Highflow g/day
 Lowflow g/day

No.443 Name Bill Farm Status Proposed Area 5 ha Ref.No. on Map District Code 430
 District Kitui Division Central Location Changwithia Implement Agency None
 Type of Project Irrigation Owner/Managed by Ftc Start Operation Cost
 Conveyance Pipes Irrigation method Overhead River Name Manyenyoni Water supply by
 Crops Hort Farmers No. N/A Donor Energy Pump

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	3.5	1.5	4.6	0.8	1.1	0.3	0.0	1.1	5.6	7.0	1.9	

Water Permit
 Highflow g/day
 Lowflow g/day

No.444 Name Katse Status Proposed Area 0 ha Ref.No. on Map District Code 430
 District Kitui Division Kyuso Location Katse Implement Agency
 Type of Project Irrigation Owner/Managed by Start Operation 0 Cost 0
 Conveyance Irrigation method River Name Water supply by
 Crops Farmers No. 0 Donor Energy

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No.445 Name Kyuso Status Proposed Area 0 ha Ref.No. on Map District Code 430
 District Kitui Division Location Implement Agency
 Type of Project Irrigation Owner/Managed by Start Operation 0 Cost 0
 Conveyance Irrigation method River Name Water supply by
 Crops Farmers No. 0 Donor Energy

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No.446 Name Ndooa Status Proposed Area 100 ha Ref.No. on Map District Code 430
 District Kitui Division Eastern Location Mutitu Implement Agency None
 Type of Project Irrigation Owner/Managed by Farmers Start Operation Cost
 Conveyance Pipes Irrigation method Overhead River Name Mutitu Springs Water supply by Pipes
 Crops Hort Farmers No. 300 Donor Energy

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	69.0	31.0	92.2	15.3	21.2	6.0	0.0	21.2	111.6	139.3	38.5	

Water Permit
 Highflow g/day
 Lowflow g/day

No.447 Name Ratufani Status Proposed Area 20 ha Ref.No. on Map District Code 430
 District Kitui Division Mwingi Location Katufani Implement Agency None
 Type of Project Irrigation Owner/Managed by Farmers Start Operation Cost
 Conveyance Pipes Irrigation method Overhead River Name Tana Water supply by Pipes
 Crops Hort Farmers No. Donor Energy Pump

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	2.1	9.9	0.0	4.9	7.6	1.6	1.8	17.9	10.8	0.0	0.6	

Water Permit
 Highflow g/day
 Lowflow g/day

Inventory of Irrigation / Drainage Scheme

No. 448 Name Thunguthu Status Proposed Area 30 ha Ref. No. on Map _____ District Code 430
 District Kitui Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by Farmers Start Operation _____ Cost _____
 Conveyance Pipes Irrigation method Overhead River Name Thunguthu Water supply by Pipes
 Crops None Farmers No. N/A Donor _____ Energy Pump _____

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	3.2	14.9	0.0	7.3	11.5	2.5	2.7	26.9	16.1	0.0	0.9	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No. 449 Name Tseikuru Status Proposed Area 0 ha Ref. No. on Map _____ District Code 430
 District Kitui Division Kyuso Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 0 Donor _____ Energy _____

Irrigation Water Demand												Unit
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No. 450 Name Useni Status Proposed Area _____ ha Ref. No. on Map _____ District Code 430
 District Kitui Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand												Unit
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No.451 Name Ikokani Status Operation Area 150 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Mbooni Location Tulimani Implement Agency Gok
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 0 Cost 0
 Conveyance Pipe Irrigation method Basin River Name Nzaini Water supply by Gravity
 Crops Veget Farmers No. 300 Donor Dc Energy

Irrigation Water Demand												Unit Use
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A												
35.3	57.0	95.2	74.7	93.0	75.2	19.0	14.6	118.1	133.1	78.1	150.1	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No.452 Name Imbani Status Operation Area 16 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kathiani Location Ivelli Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 1971 Cost _____
 Conveyance Earth Canal Irrigation method Furrows River Name Imbani Water supply by _____
 Crops Veget Farmers No. 165 Donor _____ Energy

Irrigation Water Demand												Unit Use
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A												496.96 M ³

Water Permit 14385
 Highflow 377.2 M³/D g/day
 Lowflow _____ g/day

No.453 Name Itukisya Status Operation Area 200 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kibwezi Location Kikumbulu Implement Agency _____
 Type of Project Irrigation Owner/Managed by Khe Start Operation _____ Cost 0
 Conveyance Earth Canal Irrigation method Sprinkler River Name Athi Water supply by Pump
 Crops Veget Farmers No. 400 Donor Dc Energy

Irrigation Water Demand												Unit Use
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A												
71.7	138.7	0.0	91.0	165.8	183.6	108.3	0.0	126.5	224.8	153.5	129.2	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No.454 Name Kabaa Status Operation Area 5 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Mwala Location Mbiuni Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method Basin River Name Athi Water supply by Gravity
 Crops _____ Farmers No. 60 Donor None Energy

Irrigation Water Demand												Unit Use
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A												
1.8	3.5	0.0	2.3	4.1	4.6	2.7	0.0	3.2	5.6	3.8	3.2	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No.455 Name Kalua Status Operation Area 30 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kathiani Location Mitaboni Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Furrows River Name Kalua Water supply by Gravity
 Crops Veget Farmers No. 285 Donor None Energy

Irrigation Water Demand												Unit Use
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A												
10.8	20.7	0.0	13.7	24.9	27.5	16.2	0.0	19.0	33.7	23.0	19.4	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No.456 Name Kanzatu Status Proposed Area 4055 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Mwala Location Mbiuni Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost 297.7
 Conveyance Canal Irrigation method Furrows River Name Athi River Water supply by Gravity
 Crops Rice Farmers No. _____ Donor _____ Energy

Irrigation Water Demand												Unit Use
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
1.05	1.17	0.47	0.45	0.69	0.71	0.62	0.72	1.04		0.41	0.78	0.8

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No.457 Name Kibwezi Extension Status Proposed Area 13200 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kibwezi Location Ngwata, Mito Andei Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost 119.4
 Conveyance Canal Irrigation method Furrows River Name Athi River Water supply by Gravity
 Crops Rice Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand												Unit L/Sec/ha	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
0.99	1.13	1.02	0.62	0.87	0.92	0.9	1.01	1.26		0.52	0.54	0.91		

No.458 Name Kibwezi Irr Status Operation Area 80 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kibwezi Location Kikumbuyu Implement Agency Gok
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method _____ River Name Athi Water supply by _____
 Crops Vegt Farmers No. 0 Donor Tard Energy _____

Irrigation Water Demand												Unit Usec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
N/A													0	0
28.7	55.2	0.0	36.4	66.3	73.5	43.3	0.0	50.6	89.9	61.4	51.7			

No.459 Name Kibwezi Pex Status Proposed Area 0 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kibwezi Location Kikumbuyu Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name Athi Water supply by _____
 Crops Vegt Farmers No. 0 Donor Tard Energy _____

Irrigation Water Demand												Unit	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
N/A													0	0

No.460 Name Kikuyuni Status Operation Area 3.7 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kathiani Location Iveti Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 1980 Cost 0
 Conveyance Earth Canal Irrigation method Furrows River Name Kikuyuni Water supply by _____
 Crops Vegt Farmers No. 34 Donor Tard Energy _____

Irrigation Water Demand												Unit Usec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
N/A													20365	84,090 I/D
1.3	2.6	0.0	1.7	3.1	3.4	2.0	0.0	2.3	4.2	2.8	2.4		0	

No.461 Name Kilome Status Proposed Area 0 ha Ref.No. on Map _____ District Code 440
 District Machakos Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand												Unit	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow

No.462 Name Kithima Status Operation Area 32 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kathiani Location Mitaboni Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 1971 Cost _____
 Conveyance _____ Irrigation method Furrows River Name Kithima Water supply by _____
 Crops _____ Farmers No. 316 Donor None Energy _____

Irrigation Water Demand												Unit	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
N/A													14502	158000 G/P
													00083 M3	

Inventory of Irrigation / Drainage Scheme

No.463 Name Kituvu Status Operation Area 25 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kathiani Location Igiti Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by _____ Start Operation 1922 Cost _____
 Conveyance _____ Irrigation method _____ River Name Kiusyi Water supply by _____
 Crops _____ Farmers No. 123 Donor _____ Energy _____

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A												037.92 M

Water Permit 14946
 Highflow 558.85 M3/D g/day
 Lowflow _____ g/day

No.464 Name Kwa-Chal Status Operation Area 120 ha Ref.No. on Map _____ District Code 440
 District Machakos Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Veget Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
43.0	82.8	0.0	54.6	99.5	110.2	65.0	0.0	73.9	134.9	92.1	77.5	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.465 Name Kwa-Chal Ext. Status Propose Area 50 ha Ref.No. on Map _____ District Code 440
 District Machakos Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Veget Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
17.9	34.5	0.0	22.8	41.4	45.9	27.1	0.0	31.6	56.2	38.4	32.3	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.466 Name Kyee Loto Status Operation Area 25 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kilome Location Kilungu Implement Agency Idb
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Basin River Name Nthiani Water supply by _____
 Crops Veget Farmers No. 40 Donor None Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A												
2.0	17.3	0.0	11.4	20.7	23.0	13.5	0.0	15.8	28.1	19.2	16.1	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.467 Name Kyuu Status Operation Area 30 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Mbooni Location Mbooni Implement Agency Idb
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 1911 Cost 0
 Conveyance Earth Canal Irrigation method Basin River Name Kyuu Water supply by Gravity
 Crops Veget Farmers No. 150 Donor None Energy _____

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A												003.04 M3

Water Permit 13796
 Highflow 163.44 M3/D g/day
 Lowflow _____ g/day

No.468 Name Mangelete Status Operation Area 30 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kibwezi Location Mito Implement Agency Gok
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Basin River Name Mangelete Water supply by Gravity
 Crops Veget Farmers No. 250 Donor Tard Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A												
10.8	20.7	0.0	13.7	24.9	27.5	16.2	0.0	19.0	33.7	23.0	19.4	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

Inventory of Irrigation / Drainage Scheme

No.468 Name Mbanya Status Operation Area 28 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Mbooni Location Mbooni Implement Agency Idb
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 1971 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Mbanya Water supply by Gravity
 Crops Veget Irrigation method _____ Farmers No. 70 Donor Idb Energy _____
 Irrigation Water Demand Unit _____ Water Permit 13832

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
												19.496 M

 Highflow 63.635 M3/D g/day
 Lowflow _____ g/day

No.470 Name Mbooni Clusters Status Operation Area 300 ha Ref.No. on Map _____ District Code 440
 District Machakos Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Veget Farmers No. _____ Donor _____ Energy _____
 Irrigation Water Demand Unit l/sec Water Permit _____

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
70.6	114.1	190.4	149.3	185.9	150.5	38.1	29.1	236.1	266.6	156.2	300.2	

 Highflow _____ g/day
 Lowflow _____ g/day

No.471 Name Milito Andel Status Proposed Area 200 ha Ref.No. on Map _____ District Code 440
 District Machakos Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Veget Farmers No. 0 Donor _____ Energy _____
 Irrigation Water Demand Unit l/sec Water Permit _____

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
45.5	0.0	137.4	175.2	213.6	67.1	0.0	124.7	37.0	237.5	226.1	129.2	

 Highflow 0 g/day
 Lowflow 0 g/day

No.472 Name Mtakuja Status Operation Area 50 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kibwezi Location Makindu Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by Farmer Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Makindu Water supply by Gravity
 Crops Veget Farmers No. 100 Donor Ddc Energy _____
 Irrigation Water Demand Unit l/sec Water Permit _____

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A	17.9	34.5	0.0	22.8	41.4	45.9	27.1	0.0	31.6	56.2	38.4	32.3

 Highflow _____ g/day
 Lowflow _____ g/day

No.473 Name Mtakuja Status Operation Area 60 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kibwezi Location Makindu Implement Agency Idb
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 1955 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Makindu Water supply by Gravity
 Crops Veget Farmers No. 200 Donor Gok Energy _____
 Irrigation Water Demand Unit l/sec Water Permit _____

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A	21.5	41.4	0.0	27.3	49.7	55.1	32.5	0.0	38.0	67.4	46.1	38.8

 Highflow 0 g/day
 Lowflow 0 g/day

No.474 Name Mtakwenda Status Operation Area 100 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kibwezi Location Makindu Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by Farmer Start Operation _____ Cost _____
 Conveyance Earth Canal Irrigation Basin River Name Makindu Water supply by Gravity
 Crops Veget Farmers No. 200 Donor None Energy _____
 Irrigation Water Demand Unit l/sec Water Permit _____

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A	35.8	69.0	0.0	45.5	82.9	91.8	54.1	0.0	63.7	112.4	76.8	64.6

 Highflow _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No.475 Name Muani Status Operation Area 15 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Mbooni Location Tulimani Implement Agency Idb
 Type of Project Irrigation Owner/Managed by Farmers Start Operation _____ Cost _____
 Conveyance Earth Canal Irrigation Basin River Name Mwani Water supply by Gravity
 method _____ Farmers No. 150 Donor None Energy _____
 Crops _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A												
5.4	10.4	0.0	6.8	12.4	13.8	8.1	0.0	9.5	16.9	11.5	9.7	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.476 Name Mulsuni Status Operation Area 49 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kibwezi Location Makinda Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by _____ Start Operation 1975 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Kibeko Water supply by Gravity
 method _____ Farmers No. 44 Donor None Energy _____
 Crops Veget

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A												984.32 M

Water Permit 16705
 Highflow 1090.44 M3/D g/day
 Lowflow _____ g/day

No.477 Name Muka Mukuu Status Operation Area 540 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kangaroo Location Matungulu Implement Agency Idb
 Type of Project Irrigation Owner/Managed by Cooperative Start Operation 1988 Cost 0
 Conveyance Pipe Irrigation Sprinkler River Name Athi Water supply by Pump
 method _____ Farmers No. 1000 Donor Gov Energy Electricity
 Crops Coffee Citrus

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A												
475.3	0.0	230.0	306.3	502.0	466.7	50.4	369.0	20.8	510.1	416.7	514.1	

Water Permit 4843
 Highflow 45435m3/D g/day
 Lowflow 345.306 M3/D g/day

No.478 Name Muthungue Status Operation Area 62 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kathiani Location Iyeti Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by _____ Start Operation 1971 Cost _____
 Conveyance Canal Irrigation Furrows River Name Muthungue Water supply by Gravity
 method _____ Farmers No. 319 Donor None Energy _____
 Crops Veget

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A												406.08 M

Water Permit 14504
 Highflow 1406.9 M3/D g/day
 Lowflow _____ g/day

No.479 Name Mutitu Status Operation Area 50 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Mbooni Location Tulimani Implement Agency Idb
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Mutitu Water supply by Gravity
 method _____ Farmers No. 100 Donor Gov Energy _____
 Crops Veget

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A												
17.9	34.5	0.0	22.8	41.4	45.9	27.1	0.0	31.6	56.2	38.4	32.3	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No.480 Name Mwethya Muveleki Status Operation Area 70 ha Ref.No. on Map _____ District Code 440
 District Machakos Division _____ Location _____ Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance Earth Canal Irrigation Basin River Name Muto Andei Water supply by Gravity
 method _____ Farmers No. 70 Donor None Energy _____
 Crops Veget Food

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
N/A												
25.1	48.3	0.0	31.9	58.0	64.3	37.9	0.0	44.3	78.7	53.7	45.2	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No. 481 Name Ngulla Status Operation Area 80 ha Ref. No. on Map _____ District Code 440
 District Machakos Division Kibwezi Location Makidu Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 1975 Cost _____
 Conveyance Earth Canal Irrigation Basin _____ River Name Kiboko Water supply by Gravity
 Crops Vegt Irrigation method _____ Farmers No. 140 Donor None Energy _____

Irrigation Water Demand												Unit	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
N/A												5971.2 M3	1008.657 M3/d	g/day
														g/day

No. 482 Name Nraul Status Operation Area 20 ha Ref. No. on Map _____ District Code 440
 District Machakos Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Basin _____ River Name Mutitu Water supply by _____
 Crops Vegt Irrigation method _____ Farmers No. 120 Donor _____ Energy _____

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
7.2	13.8	0.0	9.1	16.6	18.4	10.8	0.0	12.7	22.5	15.4	12.9		0	g/day
													0	g/day

No. 483 Name Utangwa Status Operation Area 100 ha Ref. No. on Map _____ District Code 440
 District Machakos Division Mbooni Location Mbooni Implement Agency Idb
 Type of Project Irrigation Owner/Managed by Farmer Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Basin _____ River Name Utangwe Water supply by Gravity
 Crops Vegt Irrigation method _____ Farmers No. 205 Donor None Energy _____

Irrigation Water Demand												Unit l/sec	Water Permit		
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow	
N/A	23.5	38.0	63.5	49.8	62.0	50.2	12.7	9.7	78.7	88.9	52.1	100.1		0	g/day
														0	g/day

No. 484 Name Vaati Status Operation Area 16 ha Ref. No. on Map _____ District Code 440
 District Machakos Division Kibwezi Location Makindu Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 1984 Cost 0
 Conveyance Earth Canal Irrigation Basin _____ River Name Kiboko Water supply by Gravity
 Crops Vegt Irrigation method _____ Farmers No. 40 Donor Ndr Energy _____

Irrigation Water Demand												Unit	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
					N							29643.84	81.818 M3/D	g/day
													3.915 M3/D	g/day

No. 485 Name Vinya Wanzou Status Operation Area 39 ha Ref. No. on Map _____ District Code 440
 District Machakos Division Kathiani Location Iveti Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method Furrows River Name Muoni Water supply by _____
 Crops Vegt Irrigation method _____ Farmers No. 97 Donor _____ Energy _____

Irrigation Water Demand												Unit l/sec	Water Permit		
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow	
N/A	14.0	26.9	0.0	17.8	32.3	35.8	21.1	0.0	24.7	43.8	29.9	25.2			g/day
															g/day

No. 486 Name Vumilfa Status Operation Area 65 ha Ref. No. on Map _____ District Code 440
 District Machakos Division Kibwezi Location Makindu Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by Farmer Start Operation _____ Cost 0
 Conveyance Earth Canal Irrigation Basin _____ River Name Makindu Water supply by Gravity
 Crops Vegt Irrigation method _____ Farmers No. 200 Donor None Energy _____

Irrigation Water Demand												Unit l/sec	Water Permit		
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow	
N/A	23.3	44.9	0.0	29.6	53.9	59.7	35.2	0.0	41.1	73.0	49.9	42.0			g/day
															g/day

Inventory of Irrigation / Drainage Scheme

No.437 Name Wanasya Status Operation Area 70 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Kathiani Location Iveti Implement Agency Ibb
 Type of Project Irrigation Owner/Managed by Farmer Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Basin/Furrow River Name Wanasya Water supply by Gravity
 Crops Vegt Food Farmers No. 72 Donor Dic Energy _____

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	g/day
N/A													81.793 M3/D	g/day
16.5	26.6	44.4	34.8	43.4	35.1	8.9	6.8	55.1	62.2	36.5	70.0		0	g/day

No.438 Name Yatta Canal Status Operation Area 800 ha Ref.No. on Map _____ District Code 440
 District Machakos Division Yatta Location Matya Implement Agency Gok
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 1952 Cost 0
 Conveyance Earth Canal Irrigation method Basin River Name Thika Water supply by Gravity
 Crops Vegt Farmers No. 850 Donor Gok Energy _____

Irrigation Water Demand												Unit M3/Sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	g/day
N/A												0.424	0.425 M3/S	g/day
													0	g/day

Inventory of Irrigation / Drainage Scheme

No.489 Name Akothima Status Proposed Area 20 ha Ref.No. on Map _____ District Code 460
 District Meru Division Tigania East Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 300 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	2.1	9.9	0.0	4.9	7.6	1.6	1.8	17.9	10.8	0.0	0.6	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.490 Name Gatunga Status Proposed Area 50 ha Ref.No. on Map _____ District Code 460
 District Meru Division Tharaka North Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name Thanantu Water supply by _____
 Crops _____ Farmers No. 320 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	5.4	24.8	0.0	12.1	19.1	4.1	4.5	44.8	26.9	0.0	1.5	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.491 Name Kanjoo Status Operation Area 400 ha Ref.No. on Map _____ District Code 460
 District Meru Division Igembe Location Kanjoo Implement Agency MoasPlan
 Type of Project/Irrigation _____ Owner/Managed by Farmers Start Operation 1948 Cost 3000000
 Conveyance Earth Canal Irrigation method Furrow/Sprin River Name Rujiweru + Kanjoo Water supply by Gravity
 Crops Food + Horticulture Farmers No. 300 Donor Plan Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
												0.5 M3/S

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.492 Name Kibungu Status Proposed Area 60 ha Ref.No. on Map _____ District Code 460
 District Meru Division Tharaka South Location _____ Implement Agency Farmers
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name Mariara Water supply by _____
 Crops _____ Farmers No. 375 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	6.4	29.8	0.0	14.6	22.9	4.9	5.4	53.7	32.3	0.0	1.8	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.493 Name Kiguru Status Operation Area 60 ha Ref.No. on Map _____ District Code 460
 District Meru Division _____ Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops FoVe Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	6.4	29.8	0.0	14.6	22.9	4.9	5.4	53.7	32.3	0.0	1.8	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

No.494 Name Kindani Status Proposed Area 0 ha Ref.No. on Map _____ District Code 460
 District Meru Division Igembe Location _____ Implement Agency Diocese
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No.495 Name Kiorimba/Machegene Status Operation Area 500 ha Ref.No. on Map _____ District Code 460
 District Meru Division Tigania East Location Mtco Implement Agency MoA
 Type of Project/Irrigation _____ Owner/Managed by Farmers Start Operation 1984 Cost Need 1.0M
 Conveyance Earth Canal Irrigation method Furrows River Name Thanania + Chou Water supply by Gravity
 Crops Tobacco + Food Crops Farmers No. 400 Donor B.A.T, Farmers Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
												0.4 M3/S

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No.496 Name Kirwa Nkando Irr Status Operation Area 70 ha Ref.No. on Map _____ District Code 460
 District Meru Division North Imenti Location Kirwa Implement Agency Farmers
 Type of Project/Irrigation _____ Owner/Managed by Farmers Start Operation 1980 Cost Unknown
 Conveyance Earth Canal Irrigation method Furrows River Name Rungochu Water supply by Gravity
 Crops Food + Horticulture Farmers No. 100 Donor Farmers Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
												0.1m3/S

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No.497 Name Kithinu Status Proposed Area 25 ha Ref.No. on Map _____ District Code 460
 District Meru Division S/Imenti Location _____ Implement Agency S.H./R.D.F
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name Kithinu Water supply by _____
 Crops _____ Farmers No. 400 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	2.7	12.4	0.0	6.1	9.5	2.1	2.2	22.4	13.4	0.0	0.7	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No.498 Name Kunali Status Proposed Area 1050 ha Ref.No. on Map _____ District Code 460
 District Meru Division Nithi Location Mwenge Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method Furrows River Name Thananiu River Water supply by Gravity
 Crops Cotton, Maize, Vegetables, Tobacco Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.32	0.42	0.53	0.37	0.38	0.32	0.25	0.13	0.19		0.28	0.37	3.97

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No.499 Name Materi Status Operation Area 20 ha Ref.No. on Map _____ District Code 460
 District Meru Division _____ Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Fo/ve Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	2.1	9.9	0.9	4.9	7.6	1.6	1.8	17.9	10.8	0.0	0.6	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No.500 Name Milunguu Status Operation Area 400 ha Ref.No. on Map _____ District Code 460
 District Meru Division South Imenti Location Milunguu Implement Agency MoA
 Type of Project/Irrigation _____ Owner/Managed by Farmers Start Operation 1985 Cost 40000000
 Conveyance Pipes Irrigation method Sprinkler River Name Thingithu Water supply by Gravity
 Crops Food & Horticulture Farmers No. 305 Donor W.Germany Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
												0.4 M3/S

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

Inventory of Irrigation / Drainage Scheme

No 501 Name Muthuani Status Proposed Area 30 ha Ref.No. on Map _____ District Code 460
 District Meru Division Nithi Location Kamwimbi Implement Agency _____
 Type of Project Irrigation Owner/Managed by Farmers Start Operation _____ Cost _____
 Conveyance Earth Canal Irrigation Furrows River Name Thuchi Water supply by Gravity
 Crops Food + Hort. method _____ Farmers No. 300 Donor _____ Energy _____

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	g/day
												0.4 M3/S		

No 502 Name Mutunyi Status Operation Area 200 ha Ref.No. on Map _____ District Code 460
 District Meru Division Timau Location Kisima Implement Agency Idb
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 1979 Cost Unknown
 Conveyance Earth Canal Irrigation Furrow + River Name Ruguthu Water supply by Gravity
 Crops Food Horticulture method _____ Farmers No. 250 Donor Farmers Energy _____

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	g/day
												0.15 M3/S	0	
													0	

No 503 Name Ngare Ndare Status Operation Area 80 ha Ref.No. on Map _____ District Code 460
 District Meru Division Timau Location Kisima Implement Agency MoA
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 1962 Cost 1000000
 Conveyance Earth Canal Irrigation Furrows River Name Ngare Ndare Water supply by Gravity
 Crops Food+ Hort. method _____ Farmers No. 200 Donor G.O.K + Farmers Energy Electricity

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	g/day
												0.5 M3/S	0	
													0	

No 504 Name Ngonyi/Kirogine Status Operation Area 450 ha Ref.No. on Map _____ District Code 460
 District Meru Division South Imenti Location Nitunguu Implement Agency MoA
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 1974 Cost 12
 Conveyance Earth Canal + Piping Irrigation Sprinkler River Name Kithino Water supply by Gravity
 Crops Food + Horticulture method _____ Farmers No. 450 Donor Farmers Energy _____

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	g/day
												0.4m3/S	0	
													0	

No 505 Name Nguru Gakirwe Phase 1 Status Operation Area 132 ha Ref.No. on Map _____ District Code 460
 District Meru Division Tharaka Location Tunyai Implement Agency Diocese Of
 Type of Project Irrigation Owner/Managed by Diocese Of Meru Start Operation 0 Cost 13000000
 Conveyance Pipe Irrigation Sprinkler River Name Kithino Water supply by Gravity
 Crops Hort. + Food Crops method _____ Farmers No. 150 Donor Italy Energy _____

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	g/day
0.0	14.2	65.5	0.0	32.0	50.4	10.8	11.8	118.1	71.0	0.0	3.9			

No 506 Name Nguru Gakirwe Phase 2 Status Operation Area 135 ha Ref.No. on Map _____ District Code 460
 District Meru Division Tharaka Location Tunyai Implement Agency Idb
 Type of Project Drainage Owner/Managed by Diocese Of Meru Start Operation 0 Cost 13000000
 Conveyance Pipes Irrigation Sprinkler River Name Kithenu Water supply by Gravity
 Crops Food + Hort method _____ Farmers No. 200 Donor Ital Energy _____

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	g/day
0.0	14.5	67.0	0.0	32.8	51.6	11.1	12.1	120.8	72.6	0.0	4.0			

Inventory of Irrigation / Drainage Scheme

No.507 Name Nkondi Status Proposed Area 400 ha Ref.No. on Map _____ District Code 460
 District Meru Division Tharaka Location Nkondi Implement Agency _____
 Type of Project Irrigation Owner/Managed by Farmers Start Operation _____ Cost 100000000
 Conveyance Pipes Irrigation Sprinkler River Name Gathinja Water supply by Gravity
 Crops Food Crops + Hort. method _____ Farmers No. 350 Donor Gok,W/German Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
												0.4 M3/S

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No.508 Name Nthambo Status Operation Area 52 ha Ref.No. on Map _____ District Code 460
 District Meru Division Nithi Location Karingani Implement Agency Moa
 Type of Project _____ Owner/Managed by _____ Start Operation 1990 Cost _____
 Conveyance Earth Canal Irrigation Furrows River Name _____ Water supply by Gravity
 Crops Hort. + Food Crops method _____ Farmers No. 106 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	5.6	25.8	0.0	12.6	19.9	4.3	4.7	46.5	28.0	0.0	1.6	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No.509 Name Ruungu Status Proposed Area 200 ha Ref.No. on Map _____ District Code 460
 District Meru Division Tharaka Location Marimanti Implement Agency Moa
 Type of Project Irrigation Owner/Managed by Farmers Start Operation Not Yet Cost 1000000
 Conveyance _____ Irrigation Furrows River Name Thingithu Water supply by Gravity
 Crops _____ method _____ Farmers No. 200 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
												0.2 M3/S

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No.510 Name Thanantu Status Proposed Area 2520 ha Ref.No. on Map _____ District Code 460
 District Meru Division Tigania Location Thangatha, Mbeu Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance Canal Irrigation Furrows River Name Thanantu River Water supply by Gravity
 Crops Cotton, Maize, Vegetables, Tobacco method _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/Sec/Ha

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.32	0.42	0.53	0.37	0.38	0.32	0.25	0.13	0.19		0.28	0.37	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No.511 Name Tharaka Sec.School Status Operation Area 4 ha Ref.No. on Map _____ District Code 460
 District Meru Division Tharaka Location Marimanti Implement Agency Moa
 Type of Project Operational Owner/Managed by School Start Operation 1974 Cost Unknown
 Conveyance Pipes Irrigation Sprinkler River Name Kathita Water supply by Pump
 Crops Horticulture method _____ Farmers No. Demonstration Donor Rdf+Missionale Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
												0.004 M3/S

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No.512 Name Thili Status Proposed Area 0 ha Ref.No. on Map _____ District Code 460
 District Meru Division Tigania East Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation _____ River Name _____ Water supply by _____
 Crops _____ method _____ Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No 513 Name Ura West Status Proposed Area 20 ha Ref No. on Map _____ District Code 460
 District Mera Division Igembe Location _____ Implement Agency Diocese
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 125 Donor _____ Energy _____

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	2.1	2.9	0.0	4.9	7.6	1.6	1.8	17.9	10.8	0.0	0.6	

Water Permit _____
 Highflow _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No.514 Name Adc Farm Status Operation Area 160 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Central Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Pipe Irrigation Basin _____ River Name Tana Water supply by Pump
 method _____ Farmers No. 0 Donor Act Energy Diesel
 Crops Vegetables Dairy

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
40.0	0.0	152.9	187.7	204.3	53.7	0.0	99.8	53.1	199.3	168.5	126.6	

Water Permit Yes
 Highflow 0 g/day
 Lowflow 0 g/day

No.515 Name Bakuyu Status Operation Area 4 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by Farmers Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Floods River Name Tana Water supply by Gravity
 method _____ Farmers No. 42 Donor Farmers Energy None
 Crops Rice Sugar Bana

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
1.0	0.0	3.8	4.7	5.1	1.3	0.0	2.5	1.3	5.0	4.2	3.2	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No.516 Name Balambala Status Proposed Area 16 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Tana Water supply by Pump
 method _____ Farmers No. 45 Donor _____ Energy Diesel
 Crops Bana Fruits Vegt

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
4.0	0.0	15.3	18.8	20.4	5.4	0.0	10.0	5.3	19.8	16.9	12.7	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No.517 Name Barmadalwein Status Operation Area 40 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency Fa
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation Furrows River Name Tana Water supply by Pump/Gravity
 method _____ Farmers No. 25 Donor _____ Energy Water
 Crops Food

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
10.0	0.0	38.2	46.9	51.1	13.4	0.0	24.9	13.3	49.6	42.1	31.7	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No.518 Name Boy'S Farm Status Proposed Area 20 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Tana Water supply by Pump
 method _____ Farmers No. 0 Donor Idb Energy Diesel
 Crops _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
5.0	0.0	19.1	23.5	25.5	6.7	0.0	12.5	6.6	24.8	21.1	15.8	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No.519 Name Bura Com. Status Operation Area 12 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Bura Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Tana Water supply by Pump
 method _____ Farmers No. 15 Donor Accs Energy Diesel
 Crops Bananas

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.9	0.0	17.0	14.8	15.0	2.4	0.0	10.1	6.7	15.1	14.2	12.1	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

Inventory of Irrigation / Drainage Scheme

No.520 Name Bura Garissa Status Operation Area 8 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Bora Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Tana Water supply by Pump
 method _____
 Crops Bana Vegt Citr Farmers No. 0 Donor Idb Energy Diesel

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
2.0	0.0	7.6	9.4	10.2	2.7	0.0	5.0	2.7	9.9	8.4	6.3		0	0

No.521 Name Demonstration Plot Status Operation Area 3 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Central Location _____ Implement Agency MoA
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Furrows River Name Tana Water supply by Pump
 method _____
 Crops Bana Farmers No. 0 Donor G.K. Energy Diesel

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
0.8	0.0	2.9	3.5	3.8	1.0	0.0	1.9	1.0	3.7	3.2	2.4		36 C/S	26 C/S

No.522 Name First Farm Status Operation Area 24 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Central Location _____ Implement Agency MoA
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Tana Water supply by Pump
 method _____
 Crops Vegetables Farmers No. 60 Donor Dani Energy Diesel

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
6.0	0.0	22.9	28.1	30.6	8.1	0.0	15.0	8.0	29.7	25.3	19.0		0	0

No.523 Name Fic Demonstr Status Operation Area 4 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Central Location _____ Implement Agency MoA
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Furrows River Name Tana Water supply by Pump
 method _____
 Crops _____ Farmers No. 0 Donor Dani/MoA Energy Electricity

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
1.0	0.0	3.8	4.7	5.1	1.3	0.0	2.5	1.3	5.0	4.2	3.2		0	0

No.524 Name Gubatu Status _____ Area 10 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency Fa
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Furrows River Name Tana Water supply by Pump/Gravity
 method _____
 Crops Bana Food Farmers No. 40 Donor Fa Energy Diesel

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
2.5	0.0	9.6	11.7	12.8	3.4	0.0	6.2	3.3	12.4	10.5	7.9		0	0

No.525 Name Hallima'S Status Operation Area 3 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency On
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Furrows River Name Tana Water supply by Pump/Gravity
 method _____
 Crops Fru Food Farmers No. 0 Donor _____ Energy Diesel

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
0.8	0.0	2.9	3.5	3.8	1.0	0.0	1.9	1.0	3.7	3.2	2.4		0	0

Inventory of Irrigation / Drainage Scheme

No. 526 Name Hodan Status Operation Area 16 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Central Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Furrows River Name Tana Water supply by Pump
 Crops Vegetables Farmers No. 0 Donor Idb Energy Electricity

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
4.0	0.0	15.3	18.8	20.4	5.4	0.0	10.0	5.3	19.8	16.9	12.7	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No. 527 Name Holwadag Status Operation Area 20 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Central Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation 1982 Cost 0
 Conveyance Earth Canal Irrigation method Basin River Name Tana Water supply by Pump
 Crops Bana Fruits Food Farmers No. 32 Donor Ddc/Danida Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
5.0	0.0	19.1	23.5	25.5	6.7	0.0	12.5	6.6	24.8	21.1	15.8	

Water Permit Yes
 Highflow 0 g/day
 Lowflow 0 g/day

No. 528 Name Jamhuri Status Operation Area 20 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Central Location _____ Implement Agency MoA
 Type of Project Irrigation Owner/Managed by _____ Start Operation 1982 Cost 1.5
 Conveyance Earth Canal Irrigation method Basin River Name Tana Water supply by Pump
 Crops Veget Farmers No. 50 Donor Dani Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
5.0	0.0	19.1	23.5	25.5	6.7	0.0	12.5	6.6	24.8	21.1	15.8	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No. 529 Name Jara Jara Status Operation Area 60 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Mbalambala Location Jara Jara Implement Agency MoA
 Type of Project Irrigation Owner/Managed by NYS Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Basin/Furrow River Name Tana Water supply by Gravity
 Crops Veget Bana Food Farmers No. 40 Donor Idb Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
15.0	0.0	52.3	70.4	76.6	20.1	0.0	37.4	19.9	74.4	63.2	47.5	

Water Permit Yes
 Highflow 0 g/day
 Lowflow 0 g/day

No. 530 Name Khalra Status Proposed Area 10 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency Farmers
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Furrows River Name Tana Water supply by Pump/Gravity
 Crops Fruits Veget Food Farmers No. 20 Donor _____ Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
2.5	0.0	9.6	11.7	12.8	3.4	0.0	6.2	3.3	12.4	10.5	7.9	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No. 531 Name Kone Nyacho Status Operation Area 2 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency Fa
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Furrows River Name Tana Water supply by Pump/Gravity
 Crops Fruit Farmers No. 25 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.5	0.0	1.9	2.3	2.6	0.7	0.0	1.2	0.7	2.5	2.1	1.6	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

Inventory of Irrigation / Drainage Scheme

No.532 Name Korakora Status Operation Area 14.4 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Central Location Korakora Implement Agency Moa
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Tana Water supply by Pump
 method _____
 Crops _____ Farmers No. 72 Donor Danida Energy Diesel

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
3.6	0.0	13.8	16.9	18.4	4.8	0.0	9.0	4.8	17.8	15.2	11.4		0	0

No.533 Name Kori Mbalambala Div. Status Operation Area 16 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Mbalambala Location _____ Implement Agency Fa
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation Furrows River Name Tana Water supply by Pump/Gravity
 method _____
 Crops Food Farmers No. 0 Donor _____ Energy _____

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
4.0	0.0	15.3	18.8	20.4	5.4	0.0	10.0	5.3	19.8	16.9	12.7		0	0

No.534 Name Ladena Status Operation Area 3 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation _____ River Name Tana Water supply by Pump
 method _____
 Crops _____ Farmers No. 0 Donor _____ Energy Diesel

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
0.8	0.0	2.9	3.5	3.8	1.0	0.0	1.9	1.0	3.7	3.2	2.4		0	0

No.535 Name Leg-Dera Status Operation Area 10 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Central Location _____ Implement Agency Moa
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 1987 Cost 300000
 Conveyance Earth Canal Irrigation Furrows River Name Tana Water supply by Pump
 method _____
 Crops Bana Fruits, Grass Farmers No. 50 Donor Danida Energy Diesel

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
2.5	0.0	9.6	11.7	12.8	3.4	0.0	6.2	3.3	12.4	10.5	7.9		0	0

No.536 Name Lola Wallwana Status Operation Area 3 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency Fa
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Furrows River Name Tana Water supply by Pump
 method _____
 Crops Bana Farmers No. 24 Donor Fa Energy Diesel

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
0.8	0.0	2.9	3.5	3.8	1.0	0.0	1.9	1.0	3.7	3.2	2.4		0	0

No.537 Name Mwendeleo Farm Status Operation Area 25 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Central Location _____ Implement Agency Oxn
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Lined Canal Irrigation _____ River Name Tana Water supply by Pump/Gravity
 method Furrows
 Crops Fruel Food Farmers No. 1 Donor _____ Energy Electricity

Irrigation Water Demand												Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year	Highflow	Lowflow
6.3	0.0	21.9	29.3	31.9	8.4	0.0	15.6	8.3	31.0	26.3	19.8		0	0

Inventory of Irrigation / Drainage Scheme

No.539 Name Manyatta Wgr Status Operation Area 2 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Central Location _____ Implement Agency Moa
 Type of Project/Irrigation _____ Owner/Managed by Farmers Start Operation 1973 Cost 180000
 Conveyance Earth Canal Irrigation Furrows River Name Tana Water supply by Pump
 Crops Bana Vegt Farmers No. 15 Donor Dani Energy Diesel

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.5	0.0	1.9	2.3	2.6	0.7	0.0	1.2	0.7	2.5	2.1	1.6	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No.539 Name Masobubu Status Operation Area 12 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by Farmers Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Tana Water supply by Pump
 Crops _____ Farmers No. 25 Donor Moa Energy Diesel

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
3.0	0.0	11.5	14.1	15.3	4.0	0.0	7.5	4.0	14.9	12.6	9.5	

Water Permit Yes
 Highflow 0 g/day
 Lowflow 0 g/day

No.540 Name Masalani Status Abandoned Area 2 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Masalani Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Tana Water supply by Pump
 Crops Vegt Bana Food Farmers No. 50 Donor lfb Energy Diesel

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.5	0.0	1.9	2.3	2.6	0.7	0.0	1.2	0.7	2.5	2.1	1.6	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No.541 Name Minight Status Operation Area 32 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Basin River Name Tana Water supply by Pump
 Crops Bana Vegt Food Farmers No. 0 Donor _____ Energy Diesel

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
8.0	0.0	30.6	37.5	40.9	10.7	0.0	20.0	10.6	39.7	33.7	25.3	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No.542 Name Mohamed Sigats Status Operation Area 1.5 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency Fa
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Furrows River Name Tana Water supply by Pump
 Crops Sorghum Farmers No. 0 Donor Fa Energy Diesel

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.4	0.0	1.4	1.8	1.9	0.5	0.0	0.9	0.5	1.9	1.6	1.2	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No.543 Name Mude Farm Status Operation Area 60 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Mbarambara Location _____ Implement Agency Fa
 Type of Project/Irrigation _____ Owner/Managed by Farmers Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation Furrows River Name Tana Water supply by Pump/Gravity
 Crops Food Maize Farmers No. 25 Donor _____ Energy _____

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
15.0	0.0	57.3	70.4	76.6	20.1	0.0	37.4	19.9	74.4	63.2	47.5	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

Inventory of Irrigation / Drainage Scheme

No. 544 Name Muslim W. Farm Status Operation Area 25 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation _____ Cost _____
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops Fr/Ve Farmers No. _____ Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
6.3	0.0	23.9	29.3	31.9	8.4	0.0	15.6	8.3	31.0	26.3	19.8	

Water Permit
 Highflow _____ g/day
 Lowflow _____ g/day

No. 545 Name Nanighi Status Operation Area 1 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Bura Location _____ Implement Agency MoA
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Furrows River Name Tana Water supply by Pump
 Crops Ve/ Food Farmers No. 25 Donor Dtc Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.3	0.0	1.0	1.2	1.3	0.3	0.0	0.6	0.3	1.2	1.1	0.8	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No. 546 Name Raya Status Operation Area 5 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Central Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Furrows River Name Tana Water supply by Pump
 Crops _____ Farmers No. 26 Donor _____ Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
1.3	0.0	4.8	5.9	6.4	1.7	0.0	3.1	1.7	6.2	5.3	4.0	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No. 547 Name Raya Group F Status Operation Area 6 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency _____
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Basin River Name Tana Water supply by Pump
 Crops Bana Fruits Food Farmers No. 20 Donor _____ Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
1.5	0.0	5.7	7.0	7.7	2.0	0.0	3.7	2.0	7.4	6.3	4.7	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No. 548 Name Saka Status Operation Area 4 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Mbarambara Location Saka Implement Agency MoA
 Type of Project Irrigation Owner/Managed by Farmers Start Operation 0 Cost 0
 Conveyance Lined Canal Irrigation method Basin River Name Tana Water supply by Pump
 Crops Ve/ Farmers No. 44 Donor Idb Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
1.0	0.0	3.8	4.7	5.1	1.3	0.0	2.5	1.3	5.0	4.2	3.2	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No. 549 Name Sankuri Status Operation Area 0 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Central Location Sankuri Implement Agency MoA
 Type of Project Irrigation Owner/Managed by _____ Start Operation 0 Cost 570000
 Conveyance Earth Canal Irrigation method _____ River Name Tana Water supply by Pump
 Crops Vegetables Farmers No. 19 Donor Danida Energy Diesel

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

Inventory of Irrigation / Drainage Scheme

No.550 Name Tawakal Status Operation Area 10 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Basin River Name Tana Water supply by Pump
 Crops Bana Fruits, Grass Farmers No. 35 Donor Accs Energy Diesel

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
2.5	0.0	9.6	11.7	12.8	3.4	0.0	6.2	3.3	12.4	10.5	7.9	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No.551 Name Umoja Status Operation Area 10 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Central Location Sunkeri Implement Agency Moa
 Type of Project/Irrigation _____ Owner/Managed by Fanners Start Operation 0 Cost 750000
 Conveyance Earth Canal Irrigation method Furrows River Name Tana Water supply by Pump
 Crops Vegetables Farmers No. 25 Donor Danida Energy Diesel

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
2.3	0.0	9.6	11.7	12.8	3.4	0.0	6.2	3.3	12.4	10.5	7.9	

Water Permit Yes
 Highflow 0 g/day
 Lowflow 0 g/day

No.552 Name Wathajir Status Operation Area 5 ha Ref.No. on Map _____ District Code 510
 District Garissa Division Central Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by Fanners Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Furrows River Name Tana Water supply by Pump
 Crops _____ Farmers No. 0 Donor Accs Energy Diesel

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
1.3	0.0	4.8	5.9	6.4	1.7	0.0	3.1	1.7	6.2	5.3	4.0	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

No.553 Name Young Muslim Status Operation Area 6 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency _____
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance Earth Canal Irrigation method Basin River Name Tana Water supply by Pump
 Crops Fruits Farmers No. 0 Donor Ddc/Ngo Energy Electricity

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
1.5	0.0	5.7	7.0	7.7	2.0	0.0	3.7	2.0	7.4	6.3	4.7	

Water Permit Yes
 Highflow 0 g/day
 Lowflow 0 g/day

No.554 Name Ziwani Status Operation Area 4 ha Ref.No. on Map _____ District Code 510
 District Garissa Division _____ Location _____ Implement Agency Fa
 Type of Project/Irrigation _____ Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method Furrows River Name Tana Water supply by Pump/Gravity
 Crops Rice Maize Farmers No. 20 Donor Fa Energy Water

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
1.0	0.0	3.8	4.7	5.1	1.3	0.0	2.5	1.3	5.0	4.2	3.2	

Water Permit _____
 Highflow 0 g/day
 Lowflow 0 g/day

Inventory of Irrigation / Drainage Scheme

No.555 Name Bp(Bounder Point) Status Operation Area 100 ha Ref.No. on Map _____ District Code 520
 District Mandera Division Central Location Bpi Implement Agency MoA
 Type of Project Irrigation Owner/Managed by Group Start Operation 0 Cost N/A
 Conveyance Earth Canal Irrigation Basin _____ River Name Daua Water supply by Pump/Gravity
 method _____ Crops Food Fruit Vegt Maiz Tomatoes Farmers No. 200 Donor Fao Energy Diesel

Irrigation Water Demand													Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year		Highflow 7m	g/day
0			5000	3000	9000	9000	9000	9000	9000	9000	9000	71000		Lowflow B Bed	g/day

No.556 Name Harere Status Operation Area 30 ha Ref.No. on Map _____ District Code 520
 District Mandera Division Fino Location Harere Implement Agency MoA
 Type of Project Irrigation Owner/Managed by Group Start Operation 0 Cost N/A
 Conveyance Earth Canal Irrigation Basin _____ River Name Daua Water supply by Pump/Gravity
 method _____ Crops Fru Fruit Maiz Vegetables Farmers No. 80 Donor Dkt Energy Diesel

Irrigation Water Demand													Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year		Highflow 7m	g/day
			5000	3000	9000	9000	7000	9000	7000	9000	9000	71000		Lowflow 0	g/day

No.557 Name Katalyo Status Operation Area 20 ha Ref.No. on Map _____ District Code 520
 District Mandera Division Central Location Kaliyo Implement Agency MoA
 Type of Project Irrigation Owner/Managed by Group Start Operation 0 Cost N/A
 Conveyance Earth Canal Irrigation Basin _____ River Name Daua Water supply by Pump
 method _____ Crops Food Vegt Maiz Fru Fruit Vegtab Farmers No. 140 Donor Dkt Energy Diesel

Irrigation Water Demand													Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year		Highflow 7m	g/day
			5000	3000	9000	9000	9000	9000	9000	9000	9000	71000		Lowflow 0	g/day

No.558 Name Rhamu Dimtu Status Operation Area 80 ha Ref.No. on Map _____ District Code 520
 District Mandera Division Khamu Location Ola Implement Agency MoA
 Type of Project Irrigation Owner/Managed by Group Start Operation 0 Cost N/A
 Conveyance Earth Canal Irrigation Basin _____ River Name Daua Water supply by Pump/Gravity
 method _____ Crops Food Vegt Frui Farmers No. 40 Donor Dkt Energy Diesel

Irrigation Water Demand													Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year		Highflow 7m	g/day
			5000	3000	9000	9000	9000	9000	9000	9000	9000	71000		Lowflow 0	g/day

No.559 Name Sala Status Operation Area 20 ha Ref.No. on Map _____ District Code 520
 District Mandera Division Rhamu Location Sala Implement Agency MoA
 Type of Project Irrigation Owner/Managed by Individuals Start Operation 0 Cost N/A
 Conveyance Earth Canal Irrigation method Furrows River Name Daua Water supply by Pump
 Crops Maize Vegetables Farmers No. 60 Donor Dkt Energy Diesel

Irrigation Water Demand													Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year		Highflow 7m	g/day
0.0	11.0	8.9	19.5	26.1	22.1	6.3	0.0	18.8	22.5	24.2	19.8			Lowflow 0	g/day

No.560 Name Shantole Flood Ctrl. Status Operation Area 240 ha Ref.No. on Map _____ District Code 520
 District Mandera Division Rhamu Location Central Implement Agency MoA
 Type of Project Irrigation Owner/Managed by Group Start Operation 0 Cost _____
 Conveyance Earth Canal Irrigation Basin _____ River Name Daua Water supply by Pump/Gravity
 method _____ Crops _____ Farmers No. 300 Donor Ecc/Neck Energy Diesel

Irrigation Water Demand													Unit l/sec	Water Permit	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year		Highflow 7m	g/day
			5000	3000	7000	9000	9000	9000	9000	9000	9000	71000		Lowflow 0	g/day

Inventory of Irrigation / Drainage Scheme

No 561 Name Yablcho Status Operation Area 150 ha Ref.No. on Map _____ District Code 520
 District Mandera Division Rhamu Location Central Implement Agency None
 Type of Project Irrigation Owner/Managed by Individuals Start Operation _____ Cost N/A
 Conveyance Earth Canal Irrigation Basin _____ River Name Daua Water supply by Pump
 Crops Mazie Vegetables Irrigation method _____ Farmers No. 150 Donor Non Energy Diesel

Irrigation Water Demand												Unit l/sec
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	82.5	66.6	146.4	196.0	165.5	47.6	0.0	140.6	168.6	181.2	81.2	

Water Permit _____
 Highflow 7m _____ g/day
 Lowflow _____ g/day

Inventory of Irrigation / Drainage Scheme

No.562 Name Charichant 1 Status Operation Area 230 ha Ref.No. on Map _____ District Code 610
 District Kisii Division _____ Location _____ Implement Agency _____
 Type of Project Drainage Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 0 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	1.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No.563 Name Charichant 2 Status Operation Area 90 ha Ref.No. on Map _____ District Code 610
 District Kisii Division _____ Location _____ Implement Agency _____
 Type of Project Drainage Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 0 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	0.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No.564 Name Enunda Status Operation Area 98 ha Ref.No. on Map _____ District Code 610
 District Kisii Division _____ Location _____ Implement Agency _____
 Type of Project Drainage Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 0 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	0.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No.565 Name Gesusu Status Operation Area 27 ha Ref.No. on Map _____ District Code 610
 District Kisii Division _____ Location _____ Implement Agency _____
 Type of Project Drainage Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 0 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No.566 Name Kebuko Status Operation Area 42 ha Ref.No. on Map _____ District Code 610
 District Kisii Division _____ Location _____ Implement Agency _____
 Type of Project Drainage Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 0 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No.567 Name Kemera Status Operation Area 0 ha Ref.No. on Map _____ District Code 610
 District Kisii Division _____ Location _____ Implement Agency _____
 Type of Project Drainage Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 0 Donor _____ Energy _____

Irrigation Water Demand Unit

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

Inventory of Irrigation / Drainage Scheme

No. 568 Name Kenyamware Status Operation Area 238 ha Ref.No. on Map _____ District Code 610
 District Kisii Division _____ Location _____ Implement Agency _____
 Type of Project Drainage Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 0 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	2.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No. 569 Name Mochenwa Status Operation Area 473 ha Ref.No. on Map _____ District Code 610
 District Kisii Division _____ Location _____ Implement Agency _____
 Type of Project Drainage Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 0 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	3.9	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No. 570 Name Moromba Status Operation Area 515 ha Ref.No. on Map _____ District Code 610
 District Kisii Division _____ Location _____ Implement Agency _____
 Type of Project Drainage Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 0 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	4.3	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No. 571 Name Nyabomite Status Operation Area 88 ha Ref.No. on Map _____ District Code 610
 District Kisii Division _____ Location _____ Implement Agency _____
 Type of Project Drainage Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 0 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	0.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day

No. 572 Name Sironga Status Operation Area 219 ha Ref.No. on Map _____ District Code 610
 District Kisii Division _____ Location _____ Implement Agency _____
 Type of Project Drainage Owner/Managed by _____ Start Operation 0 Cost 0
 Conveyance _____ Irrigation method _____ River Name _____ Water supply by _____
 Crops _____ Farmers No. 0 Donor _____ Energy _____

Irrigation Water Demand Unit l/sec

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Year
0.0	1.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Water Permit
 Highflow 0 g/day
 Lowflow 0 g/day