

Western Tanzania Clean Energy Project

Project Completion Report

Completed by ARTI Energy in partnership with the Jane Goodall Institute

HP

Kigoma & Katavi Regions, Tanzania

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SUMMARY OF THE PROJECT

The Western Tanzania Clean Energy Project is tasked with promoting and implementing clean energy technologies, specifically fuel efficient stoves, in targeted households and institutions. The project is also tasked with documenting the processes used to pilot the studies and the evidence of savings from the use of clean energy technologies.

The project was carried out over a period of two weeks starting from November 14th to December 3rd 2014. The team consisted of Glory Tarimo, Kennedy Mremi and Adam Lutta from ARTI Energy Ltd (ARTI) in cooperation with The Jane Goodall Institute (JGI) team. The sensitization meetings were done in 12 villages. The 12 villages that were visited and where stoves distribution took place were: Kazuramimba, Kalinzi, Ilagala, Uvinza, Bitale, Mkongoro, Nyarubanda, Mkigo, Mwamila, Matyazo, Majalila and Katambike. We explained to them the multiple benefits of using clean energy technologies and their benefits to the environment. We successfully reached our target of distributing a clean cooking technology to a total of 480 households.

The reporting and documenting evidence of household and institutional stoves savings both quantity consumption and funds spent on purchasing fuel will be done after 3 months which will be arranged by the Jane Goodall Institute.

Production centres were established for the trainees on briquettes and proper use of the machines and how to keep and maintain the machines, Documenting on the efficiency of briquettes has been done by ARTI Energy by preparing a template which will be used by The trainees to fill in information about the briquettes they produce, The template will be in Swahili. (See Attached Template)

SCOPE OF THE WORK

The project contracted ARTI-TZ with objectives to:

- Increase awareness within twelve target villages Kazuramimba, Kalinzi, Illagala, Uvinza Bitale, Mkongoro, Nyarubanda, Mkigo, Mwamila, Matyazo, Majalila and Katambile the multiple benefits of using improved cook stoves and other clean energy technologies.
- Pilot the use of improved cook stoves in institutions identified as the highest consumers of charcoal and firewood and include Tumaini Secondary School in Nsimbo District, Mpanda Girls in Mpanda District, Lugufu Girls for Uvinza District and Nyarubanda Secondary School for Kigoma District.
- Document the methodology used to identify appropriate biomass, produce briquettes and pilot the use of briquettes, as well as the final recommendations on how to scale up and reach more people.

- Increase availability and utilization of briquettes as a sustainable alternative source of household cooking fuel. Establish five production centers and distribution kiosks (Two in Kigoma, Two in Mpanda and One in Uvinza).
- Document evidence of savings that a household and institution will make by using Energy serving stoves, as well as propose a way forward to increase coverage and scale up of the technology.
- Identify groups interested in solar drying and heating technologies in Kigoma e.g., small business owners.

INCREASE AWARENESS IN TWELVE TARGETED VILLAGES

DELIVERABLE: LIST OF VILLAGES SENSITIZED AND PARTICIPANTS NUMBER

A key component of the project was undertaking sensitisation meetings for clean technologies in Kigoma and Katavi regions. The project aimed to hold meetings in 12 villages, with each attended by 100 participants. All 12 meetings in the selected villages were held although for various reasons, the attendance was below predictions, as shown in Table 1 below. Heavy rainfall was the main challenge during the entire period of training,



discouraging people from attending combined with the prevalence of farming commitments. Those participants that were sensitised on clean energy technologies will be champions of the information received to other members of their community that did not attend and extend the impact of the meetings beyond those simply in attendance on the meeting day.

Table 1: Sensitisation Meeting - Villages and Attendance

VILLAGE	PARTICIPANTS	VILLAGE	PARTICIPANTS
Bitale	56	Nyarubanda	35
Mkongoro	36	Mkigo	22
Mwamila	21	Matyazo	41
Kalinzi	27	Kazuramimba	40

Ilagala	41	Uvinza	35
Katambike	30	Majalila	38
		TOTAL	400

Prior to project implementation, a key recommendation was ensuring that all beneficiaries were educated on the technologies prior to their exposure to them. For this reason, sensitization meetings were held in all the twelve villages prior to the introduction of the clean cookstove technology. The sensitisation meetings covered:

- Introduction to cookstoves
- How to use the stoves and maintenance
- Advantages/ benefits of the stoves
- Discussion on deforestation and how the cookstoves can help reduce this.

Following question time, community members were then given an opportunity to purchase subsidised products. They were reminded again of correct use behaviours and provided with proof of purchase and warranty.

Despite lower than expected attendance, sensitisation meeting were very successful with 400 cookstoves sold directly as a result of the meeting.



Schools where the institutional stoves were installed were also given the training required for the correct use of the stoves and the maintenance needed to maximise the life and benefits of the stoves.

PILOT THE USE OF IMPROVED COOK STOVES IN INSTITUTIONS IDENTIFIED AS THE HIGHEST CONSUMERS OF CHARCOAL AND FIREWOOD

DELIVERABLE: IMPLEMENTATION PLANS FOR INTEGRATING IMPROVED TECHNOLOGIES INTO HOUSEHOLDS AND INSTITUTIONS

A total of four institutional stoves were installed in Nyarubanda Secondary School, Tumaini Secondary School, Mpanda Girls and Lugufu Girls Secondary School. These four stoves will serve up to two thousand students in total and help to reduce school fuel usage and the adverse environmental impacts of this large volume fuel use. Prior to the project, all four schools were schools were all using traditional wood fire stoves. These stoves use traditional materials such as rocks or cement and are poorly designed, creating low efficiency and high polluting stoves. The use of these stoves for cooking for large number of students (around 500), exacerbates deforestation in the schools surrounding area and the health impacts from indoor air pollutions for those cooking.





The introduction of Envirofit's Institutional stoves into these schools will have a significant impact on the health, environmental and financial impacts of the school's cooking activities. The new, specially designed stoves are predicted to reduce the school fuel usage and expenditures by up to 80%. Their design along with chimney allow for a reduction in the smoke emissions in the cooking area by up to 90%, creating cleaner cooking environments.

DELIVERABLE: LIST OF COMMUNITY MEMBERS USING DOMESTIC FUEL EFFICIENT STOVES

The stoves distributed for demonstration in the 12 villages are type CH5200 that uses Charcoal and M5000 that uses Wood. A general observation is that people prefered charcoal stove than wood stove, a situation that the team did not expect. This indicates that the use of charcoal in villages may be higher than thought before.

The 480 community members who had the opportunity to purchase the domestic stoves received similarly significant benefits. The households' stoves are specially engineered and manufactured with high-quality components to enable fuel efficiency savings of up to 60% of their daily fuel consumption and expenses, cut cooking times in half and reduce harmful smoke



and emissions by up to 80%.

All the beneficiary details were recorded indicating the number model of stove sold, serial number of the stoves, contact details, date of purchase and the physical location of the person who bought the stove, this will be used as a monitoring tool for both JGI and ARTI Energy during the evaluation period and follow up on warranty details. Each stove comes with a five years warranty for the combustion chamber.

Nr	Village	CH5200 Charcoal	M5000 Wood	Total
1	Mkigo	10	40	50
2	Nyarubanda	15	30	45
3	Kalinzi	15	20	35
4	Matyazo	15	30	45
5	Bitale	15	21	36
6	Mkongoro	15	21	36
7	Uvinza	15	26	41
8	Mwamila	15	24	39
9	Kazuramimba	15	24	39
10	Ilagala	15	20	35
11	Majalila	23	11	34
12	Katambike	22	23	45
Total		190	290	480

DOCUMENT EVIDENCE OF SAVINGS THAT A HOUSEHOLD AND INSTITUTION WILL MAKE BY USING ENERGY SERVING STOVES

DELIVERABLE: GUIDE DEVELOPED ON THE PROCESSES USED TO PILOT THESE TECHNOLOGIES, AS WELL AS FINAL RECOMMENDATIONS ON IDENTIFICATION OF APPROPRIATE CLEAN ENERGY TECHNOLOGIES AND PILOTING THEM.

JGI and ARTI Energy undertook significant planning in developing a plan for the implementation of this project. ARTI developed a guide (Annex 1) for the design and implementation of the project based on their extensive experience with clean technology projects and their design. A working plan and schedule was established based on ARTI and JGI to ensure that all activities were effectively completed with maximum impact on the beneficiaries.

DELIVERABLE: EVIDENCE OF HOUSEHOLD AND INSTITUTIONAL SAVINGS BOTH QUANTITY CONSUMPTION AND FUNDS SPENT ON PURCHASING FUEL

Reporting on the efficiency and impact of the stoves will be completed by the Jane Goodall Institute after a period of 3 months (March 2015) following distribution of the stoves. Based on ARTI Energy's experiences distributing the stoves in Tanzania and independent product testing, it is expected that household stoves will reduce household consumption and expenses by 50-60%. A recent independent performance monitoring report for ARTI's cookstoves in Tanzania found monthly household fuel expenditure savings of an average of Tsh. 45,000, although nominal savings will differ based upon previous expenditure.

Information regarding the

INCREASE AVAILABILITY AND UTILIZATION OF BRIQUETTES AS A SUSTAINABLE ALTERNATIVE SOURCE OF HOUSEHOLD COOKING FUEL

DELIVERABLE: ESTABLISH BRIQUETTE PRODUCTION CENTRE WITH MACHINE INSTALLED AND TRAINED PEOPLE FOR PRODUCTION.

Two trainings were conducted on the production of charcoal briquettes; one was in Kigoma and one in Mpanda districts. Both of these training were five day trainings covering a range of topics based around production of charcoal briquettes along with sales and marketing of the briquettes. The trainings begin by introducing the type of equipment and tools required for the productions process and proceed to train the group on how to create this equipment i.e. charring kiln. Participants are then taught how to identify the biomass that is suitable for use in the process. The trainer and participants together identified maize and rice husks along with residual charcoal powder as potential key sources of biomass in these areas. These are all good sources of fuel that can be burnt to make briquettes of high-calorific value and are available in high quantities.

The trainings served as a base for establishing five production centres in Kigoma (2), Uvinza (1) and Mpanda (2) Region. In addition to the production centres, five distribution kiosks were built in these areas to serve as sales point for the briquettes by the trained groups.

DELIVERABLE: DOCUMENT EFFICIENCY OF BRIQUETTE IN TERMS OF ENERGY AND MONEY SAVING

A briquette testing template has been prepared (Annex 2) by ARTI Energy, which will be used by the trainees to document the efficiency of the briquettes, difference between the briquettes and how much more money and energy they save compared to the normal charcoal.

DOCUMENT THE METHODOLOGY USED TO IDENTIFY APPROPRIATE BIOMASS, PRODUCE BRIQUETTES AND PILOT THE USE OF BRIQUETTES,

A simple survey conducted during implementation of this activity identified a number of biomass that can be used to make briquette in Kigoma and Katavi region. Farm remains include maize cobs, maize straws, industrial waster include palm oil nut shell, sawdust, rice husks and coffee husks.

All of these materials were tested and various mixtures also tested. The best biomas basing on the efficiency of its charcoal and availability both in Kigoma and Katavi is a mix of sawdust and rice husks. Proposed portions are half by half. With this mix briquette produced are heavy and slow burning hence cooking for longer. Other combinations like coffee husks and maize cobs are limited in quantity but also their briquette is lighter and burns faster hence cooking for relatively shorter time.

IDENTIFY GROUPS INTERESTED IN SOLAR DRYING AND HEATING TECHNOLOGIES IN KIGOMA

The team of ARTI Energy staff and JGI staff visited several business man and women to observe how much solar drying is used in Kigoma Township. In principle all households use solar for domestic drying including food staffs. In business centres also a number of solar drying activities were observed where fish and saddins drying is dependent on solar energy. Cassava groundnuts and all farm products also are locally dried in the sun. For this reason community members are not exposed to any other option but again other options like electricity are too expensive for most of the people.

The team was convinced that high tech technologies for fish and saddins drying would be very helpful for fishing communities in Kigoma. Four fish processors interviewed mentioned of other drying technologies that would help them continue with production even on wet season when normal solar energy is scarce and fish catch is high.

Another venture was a group of fruit farmers who cultivate pineapples, bananas and have mangoes. All of these fruits have high season when the cost goes so low and some fruits rote because they cannot preserve them. Fruit solar drying could be a solution to this problem.

RECOMMENDATIONS

Following the completion of the project several recommendations can be made to increase the reach of the project, improve effectiveness and efficiency in reaching project objectives.

Support Permanent Cookstove Distributor Presence

In order, to promote the long-term impact of the sensitisation meetings and the introduction of cookstoves into communities, future projects should provide support for establishing cookstove distributors who are able to supply cookstoves to villages. Providing start-up capital for these enterprises would allow the cookstoves to be disseminated sustainably during and following the project completion with sensitisation meetings also able to serve as a means of building community awareness of the availability of the stoves in their district.

• Improve Planning for Sensitisation Meetings

In order to maximise attendance and participation in the sensitisation meetings, they should be scheduled outside of rainy season and/or in indoor areas.

• Expand the Reach of Institutional Stove Support

The impact of the use of institutional stoves is significant and can certainly be scaled up to reach a huge number of schools. The key barrier for the adoption of the stoves in schools is the lack of up-front capital required to purchase the stoves outright. In order to combat this, setting up a credit facility to help schools fund the stoves across a period of time, correlating with the realisation of fuel savings would increase the accessibility of the stoves to the wide audience with already installed stoves servings as important demonstration stoves in these areas.

The stoves, which were installed through the project, are not able to completely service the required cooking capacity at the schools. These schools should be provided access to purchase or be provided more stoves to meet their required cooking capacity and become completely clean cooking schools.

Further Support, Trainings for Charcoal Briquettes

Following the successful piloting of charcoal briquettes production and distribution in these sites further support can be provided to scale up these efforts in order to meet demand.

Expanding these activities, through more training, bigger or more equipment will increase the supply of sustainable and affordable fuel for local villagers to access.

CONCLUSIONS

The 'Western Tanzania Clean Energy Project' served as a exciting pilot project for introducing clean energy solutions to rural and semi-urban communities and institutions. It will provide important validation of charcoal briquette and improved cookstove technologies as viable and relevant technology solutions to the environmental and economic problems caused by wood based fuel usage.

Annex 1

Guide for Implementation of Clean Energy Technology Projects

- 1. <u>Identify the Key Energy Related Problems that Need to Be Addressed in the Community</u>
- Gather information about the target group i.e. household size, fuels used, energy use habits.
- Use local knowledge or research to identify the key energy related problems affecting households, institutions, businesses and the community.
- For example, widespread deforestation caused by the high use of charcoal and firewood
 has a severe impact on the environment, which may be, is critical to a community's
 economy.

2. <u>Investigate and Select Available Technologies that To Mitigate the Problems</u>

After establishing the relevant problems and their sources, work should be done to identify viable mitigating technologies or programs that could be implemented in the affected areas. The criteria for the selection for technologies or programs should consider:

- Impact Will the technology have the substantial positive impact desired on the problem? What are the possible negative impacts of the technology on the user(s)?
- Affordability Will the technology provide an accessible solution for the target groups? Are their on-going costs that will be incurred by the user(s) following the projects completion?
- Availability Is the technology available in the local market? Are spare parts, equipment and required services available for the effective use of the technology?
- Relevance Is the technology relevant to the user(s) and their context? Does the technology require a significant behavioural change?
- Sustainability What is the expected usage life of the technology? What will be the situation at the end of the life of the technology e.g. progression to other technology.

3. <u>Develop Plan and Implement the Project and Technology</u>

Once the desired technology has been selected, a plan for the procurement and implementation of the technology must be developed. It should include:

- Objectives Who is the target group? What is the target number of beneficiaries?
- Timeline Develop a schedule and plan for the activities required to implement the project
- Procurement Process Are their multiple companies offering the same technology? If yes, what are the differences in the services and pricing offered? Which company chosen and what quantities are required?
- Payment Terms and Delivery How the company be paid pre or post delivery, instalments? How will the goods reach the project site?
- Implementation How will the technology be implemented? Will it be provided free of charge or paid for by target group? Is end user training or community education required to maximise the effectiveness of the project?

4. Monitor Project Progress

Develop Monitoring and Evaluation methods that help to measure and understand the impact of the project. This process will also help to identify the strengths and weaknesses in the project's implementation that can be adjusted as required to maximise project effectiveness. These findings can also be used to assist in the implementation of future projects.

Annex 2 Briquette efficiency survey questioner						
CHARCOAL BRIQUETTES EFFICIENCY SURVEY						
HOUSEHOLD/USERS PROFILE						
Name:						
Sex:						
Age:						
Due fereign / A eticitum						
Profession/Activity:						
Address:						
Phone number:						
Household Size:						
CURRENT FUEL USAGE AT HOME						
1. What fuel do you use at						
home? (Charcoal, Kerosene,						
Firewood, LPG etc.)						
2. Who cooks at home? You or						
someone else?						
3. How often do you cook per						
day?						
4. How much time do you						
spend cooking/day?						

5.	How long does it take to		
.	make 2 liters of tea or to		
	cook rice in a 5 liter sauce		
	pan?		
	paii:		
	(find a type of food for a		
	fixed quantity that you can		
	ask for every household)		
	,,		
6.	How much fuel do you use		
	each day? (Quantity in		
	grams)		
7.	How much do you spend on		
	fuel each day? (TSH)		
СН	ARCOAL BRIQUETTE USAGE A	T HOME	
8.	How did you hear about char	coal briquettes?	
9	Were you given hriquette	as sample or did you buy	
.	briquettes or both?	as sample of all you bay	
	briquettes of both.		
10.	When using briquettes, how	v much time do you spend	
	cooking/day?	, .	
	<i>Oi</i> 7		
11.	When using briquettes, how	much briquettes do you use	
	per day? (Quantity)		
12.	In terms of quantity, do you f	eel you use the same amount,	
	more or less charcoal brique	ttes than when you use wood	
	charcoal?		

With the information collected in sections 1 and 2, fill the following table and make the calculations.

Type of information	Calculation template	Calculations
A. Quantity of wood charcaol used per day (ideally in KG)	А	
B. Price of wood charcoal (ideally in tsh/kg)	В	
C. Daily spending for wood charcoal (tsh)	C = A*B	
D. How long does it take to boil 2 liters of water with wood charcoal (refer to question e) in section 1-) (Min)	D	
E. Quantity of charcoal briquettes used per day (ideally in KG)	E	
F. Price of charcoal briquettes (ideally in Tsh/kg)	F	
G. Daily spending for charcoal briquettes (tsh)	G=E*F	
H. How long does it take to boil 2 liters of water with wood charcoal (refer to question d) in section 2-) (Min)	Н	
I. DAILY SAVINGS/LOSSES IN TERMS OF QUANTITY (KG)	I=A-E	
J. DAILY FINANCIAL SAVINGS/LOSSES(TSH)	J=C-G	
K. DAILY TIME SAVINGS/LOSSES (MIN)	K=D-H	

SN	CUSTOMER NAME	CUSTOME R ADDRESS	STOVE MODEL	SERIAL NUMBER	TELEPHONE NUMBER (IF AVAILABLE)	DATE OF SALE
1	VERENA DANIEL		M5000	EM1K047496	0767671693	11/18/2014
2	MUSA OMARI		M5000	EM1K047603	0759867206	11/18/2014
3	NATHAN JACKSON		M5000	EM1K047027	0787530861	11/18/2014
4	SETHSON DANFORD		M5000	EM1K035674	0764142414	11/18/2014
5	BARAKA MYELA		CH5200	EK1L032321	0788732667	11/19/2014
6	JOBU DONGWE		M5000	EM1K047907	0786380360	11/19/2014
7	RUGWESO SHABAN		CH5200	EK1L031929	0786664463	11/19/2014
8	THERESIA		M5000	EM1K04944	0782624455	11/19/2014
9	LIVINGSTONE ROBINSON		M5000	EM1K037431	0762175450	11/18/2014
10	UPENDO EDWIN		M5000	EM1K047636	0753342339	11/18/2014
11	BAKARI BILONGWA		M5000	EM1K050657	0754382887	11/18/2014
12	EDWARD BWINYO		M5000	EM1K049484	0686664092	11/18/2014
13	ADRIAN MAHWIA		M5000	EM1K050491	0764182324	11/18/2014
14	OLIPIA MATHAYO		M5000	EM1K050232	0769726181	11/18/2014
15	SHEM GODWIN		M5000	EM1K051157	0768654088	11/18/2014
16	ONESMO MATHAYO		M5000	EM1K047150	0763433427	11/18/2014
17	DEMO STOVE		CH5200	EK1L031644		11/19/2014
18	DEMO STOVE		CH5200	EK1L031644		11/19/2014
19	MAMA BETTY		CH5200	EK1L031070	0787816708	11/19/2014
20	JOSEPH KABEMBO		CH5200	EK1L032156	0762418919	11/18/2014
21	MESH HARUNA	KALINZI	CH5200	EK1L031554	0756765107	11/18/2014
22	FABIAN MKUYU	KALINZI	M5000	EM1K042900	0763974273	11/18/2014
	JAWABU					
23	MUSTAPHA	KALINZI	M5000	EM1K047342	0754543409	11/18/2014
24	ISAKA JOSEPH	KALINZI	CH5200	EM1K038038	0755667056	11/18/2014
25	NATHAN NDUBURA	KALINZI	M5000	EM1K042251	0759419446	11/18/2014
26	BRUNO RODGERS	KALINZI	CH5200	EK1L031316	0754849692	11/18/2014
27	KASIAN COSTA	KALINZI	M5000	EM1K038100	0768778073	11/18/2014
28	PAULO TEBUYE	KALINZI	M5000	EM1K049156	0755915355	11/18/2014
29	GERALD JACKSON	KALINZI	CH5200	EK1L031617	0785559962	11/18/2014

30	MANASE JEREMIAH	KALINZI	M5000	EM1K035096	0705453139	11/18/2014
31	JOHANESS AMOS	KALINZI	M5000	EM1K033061	0762644568	11/18/2014
32	JOHANESS AMOS	KALINZI	M5000	EM1K049043	0762044568	11/18/2014
33	MANASE JEREMIAH	KALINZI	M5000	EM1K033503	0768453139	11/18/2014
	STEPHANO					
34	MADSON	KALINZI	M5000	EM1K042962	0765072432	11/18/2014
35	DANIEL NYAMUBA	KALINZI	M5000	EM1K049912	0759040411	11/18/2014
36	REUBEN MOHAMED	KALINZI	CH5200	EK1L032399	0757864402	11/18/2014
37	ROBERT SHANGA	KALINZI	M5000	EM1K042279	0757347146	11/18/2014
38	RAMADHANI JUMA	KALINZI	CH5200	EK1L030979	0762878070	11/18/2014
39	DAMAS JOSEPH	KALINZI	M5000	EM1K034262	0765979363	11/18/2014
40	LUCY NTANDI	KALINZI	CH5200	EK1L031880	0754836226	11/18/2014
41	DAMAS JOSEPH	KALINZI	CH5200	EK1L032716	0765979363	11/18/2014
42	ZUBEDA IDRISSA	KALINZI	CH5200	EK1L030793	0757040447	11/18/2014
43	MWASITI MTAHA	KALINZI	CH5200	EK1L032550	0683177867	11/18/2014
44	IVONA VINCENT	KALINZI	M5000	EM1K033868	0687810095	11/19/2014
45	SAMSON MOSHI	KALINZI	CH5200	EM1K047046	0785200765	11/19/2014
46	OSCAR LUHOMERA	KALINZI	CH5200	EM1K042939	0786109405	11/19/2014
47	AEL	KALINZI	M5000	EM1K037800	0762628077	11/10/2014
	MWAMVUA	MKONGO				
48	ROTAMBE	RO	M5000	EM1K034978		11/19/2014
		MKONGO				
49	KUJUA LUHMERA	RO	M5000	EM1K034477	0786109405	11/19/2014
	10.10.10.11.17.5	MKONGO		5.44W000045	070000166	44/40/0044
50	JOHN CHUZE	RO	M5000	EM1K033817	0783299466	11/19/2014
51	KIDAZA HAROUNA	MKONGO LO	CH5200	EK1L031747	0767514545	11/10/2014
21	NIDAZA HAROUNA	MKONGO	CH3200	ENILUSI/4/	0/0/314343	11/19/2014
52	FLORENCIA KATUNZI	RO	CH5200	EK1L030878	7833894112	11/19/2014
32	TEORETICITY IO TO TOTAL	MKONGO	C113200	ERIZOSOO7O	7033034112	11/13/2014
53	SADIKI OMARI	RO	M5000	EM1K049165	0783296782	11/19/2014
		MKONGO				
54	ZELLA MKABILA	LO	CH5200	EK1L030771	0683293101	11/19/2014
		MKONGO				
55	HAWA ABDALA	LO	CH5200	EK1L013802	0787841917	11/19/2014
		MKONGO				
56	STEFANI HERMAN	RO	CH5200	EK1L030863	0757338672	11/19/2014
		MKONGO				
57	HUSSEIN MGINA	RO	CH5200	EM1K047256	0766850261	11/19/2014
	NACIANII II NACINIA	MKONGO	CHESOS	EK41 02000E	0752402445	11/10/2011
58	MOLANI H. MGINA	NI	CH5200	EK1L030905	0752103145	11/19/2014
59	FATUMA JUMA	MKONGO NI	CH5200	EK1L032742	0782705048	11/19/2014
60	ANGELA PETRO	MKONGO	CH5200	EK1L032742 EK1L031264	0782703048	11/19/2014
UU	ANULLA PETRU	IVINOINGO	C115200	LIVILUOIZ04	0/02023400	11/13/2014

		NI				
		MKONGO				
61	GODY MLIMA	NI	CH5200	EK1L032744	0785623900	11/19/2014
		MKONGO				
62	MARIKI JUMANNE	NI	CH5200	EK1L032228	0784771705	11/19/2014
		MKONGO				
63	IVUNA ANDREA	NI	CH5200	EK1L031688	0763386135	11/19/2014
6.4	PERDETUA	MKONGO	0115300	F1/41 022072	0750705442	44/40/2044
64	BONIFACE	NI	CH5200	EK1L032872	0758795112	11/19/2014
65	KHAPIJA JUMA	MKONGO NI	CH5200	EK1L031720	0787129465	11/10/2014
03	KHAPIJA JUIVIA	MKONGO	СПЭ200	ENILUSI/20	0787129403	11/19/2014
66	DOTTO SADIK	NI	M5000	EM1K034187	0786190644	11/19/2014
- 00	DOTTO SADIK	MKONGO	1013000	LIVITROSTIO	0780130044	11/15/2014
67	KATARISIA FATIE	NI	CH5200	EK1L032746	0780674212	11/19/2014
	13 TH WISH THE	MKONGO	3.13200	ZAZZOSZI 40	3,333,4212	11, 13, 2014
68	PENDO MALEVU	NI	M5000	EM1K037425	0687695910	11/19/2014
		MKONGO				,,
69	ISSA NTALAGULA	NI	M5000	EM1K051014	0788394764	11/19/2014
		MKONGO				
70	FREDRICK CHIZA	NI	M5000	EM1K047734	0767534566	11/19/2014
		MKONGO				
71	NEMES SAMSONI	NI	M5000	EM1K033062	0687695910	11/19/2014
		MKONGO				
72	CHRISTINA ISIMIKA	NI	M5000	EM1K051011	0783190900	11/19/2014
		MKONGO				
73	TIMOTHY MLEMWA	NI	M5000	EM1K049044	0767861917	11/19/2014
7.4	DICHARD EDAMA	MKONGO	CUESOO	EN 44 1/0 40000	0762620077	44/40/2044
74	RICHARD EDAMA	NI	CH5200	EM1K049098	0762628077	11/19/2014
75	HAMIS BRUNI	MKONGO NI	CH5200	EM1L034481	0782084848	11/19/2014
/5	HAIVIIS BRUIVI	MKONGO	СПЭ200	EIVITLU34461	0762064646	11/19/2014
76	ANGELA PETRO	NI	CH5200	EM1K049994	0782625406	11/19/2014
, 0	ANGLEATEING	MKONGO	5,15200	LIVITRO-1999-	0,02023400	11/13/2014
77	ARONI SEPANIA	NI	M5000	EM1K047362	0764241286	11/19/2014
		MKONGO	5555		3.3.2.1233	,,
78	EOZI MAHURA	NI	CH5200	EM1K047309	0759598164	11/19/2014
		MKONGO				. , -
79	ROZI MAHUBA	NI	CH5200	EM1K042134	0759598164	11/19/2014
		MKONGO		EM11K03832		
80	ROZI MAHUBA	NI	M5000	7	0759598164	11/19/2014
		MKONGO				
81	BETHOD SANZE	NI	M5000	EM1K038385	0755689858	11/18/2014
82	WILLIAM KABEMBO	MATYAZO	M5000	EM1K028488	0756477743	11/18/2014
	KUMENYA					
83	JEREMIAH	KALINZI	CH5200	EK1L032334	0754456817	11/18/2014

84	PASCHAL MICHAEL		CH5200	EK1L030784	0758393938	11/25/2014
85	THOMAS PARES		CH5200	EK1L031662	0768960891	11/25/2014
86	REGINA KALINYI		CH5200	EK1L031304	0762658513	11/25/2014
87	EDWARD MAYANI	KALINZI	CH5200	EK1L030903	0686179948	11/18/2014
88	VENAS KAGIE	MUVIGO	CH5200	EK1L030791	0754087086	11/18/2014
89	SANI MLACHA	KALINZI	M5000	EM1K049206	0714431045	11/18/2014
90	LAURENT BALEBA	MATYAZO	M5000	EM1K051003	0759949233	11/18/2014
91	NIKO OMARI	MATYAZO	M5000	EM1K034772	0752725367	11/18/2014
92	SADOCK GEDEON	MATYAZO	M5000	EM1K050243	0765542224	11/18/2014
93	ZILKA JUAINE	MATYAZO	M5000	EM1K049238	0768529163	11/18/2014
94	EDWIN SARUNGI	MATYAZO	CH5200	EK1L031654	0767489334	11/18/2014
95	FAINESS CLEMENT	MATYAZO	M5000	EM1K046180	0766149881	11/18/2014
96	FERENA DANIEL	MATYAZO	M5000	EM1K042897	0767671693	11/18/2014
97	ELKADI ELISON	MATYAZO	M5000	EM1K049645	0757339190	11/18/2014
98	N/A		M5000	EM1K047419	0752870101	11/18/2014
99	EDWIN SARUNGI	MATYAZO	CH5200	EK1L031248	0767489334	11/18/2014
100	BOAZ KIMONDO	MATYAZO	M5000	EM1K033929	0768025072	11/18/2014
101	KASUBE AHMAD	MATYAZO	M5000	EM1K034427	0762936879	11/18/2014
102	NATHAN NDUBURA	MATYAZO	M5000	EM1K034097	0759412946	11/18/2014
103	ELIUD SEMAGOGWA	MATYAZO	M5000	EM1K038308	0757494890	11/18/2014
	MAREBETO	NYARUBA				
104	MAKUYA	NDA	CH5200	EK1L031400	0756075512	11/18/2014
105	JACOB CHANDO	KALINZI	M5000	EM1K033498	0756645334	11/18/2014
106	ALEX KARAMIE	KALINZI	CH5200	EM1K034013	0759699855	11/18/2014
107	FLORA FUNDI		CH5200	EK1L031789	0754983430	11/18/2014
108	FLORA FUNDI		CH5200	EK1L031120	0754983430	11/18/2014
109	FLORA FUNDI		CH5200	EK1L030931	0754983430	11/18/2014
		NYALUBA				
110	SHABAN IDDY	NDA	CH5200	EK1L032067	0764497130	11/18/2014
111	FABIAN LEONARD		CH5200	EK1L031104	0769803465	11/18/2014
112	SHUKRAN ELIDADI		CH5200	EK1L032709	0766553669	11/18/2014
440		NYALUBA	0.15000	51441 004 004	0740000640	44/40/2044
113	VENUS SHALON	NDA	CH5200	EK1L031091	0712993618	11/18/2014
114	MALULU	NYALUBA NDA	CH5200	EK1L039555	0784424937	11/18/2014
114	IVIALULU	NYALUBA	СП3200	EKILOS9333	0764424937	11/16/2014
115	MALULU	NDA	CH5200	EK1L031390	0784424937	11/18/2014
		NYALUBA	5.75200		0.01124337	12/10/2014
116	MALULU	NDA	CH5200	EK1L031442	0784424937	11/18/2014
		NYALUBA				· · · · · · · · · · · · · · · · · · ·
117	BENET CHARLES	NDA	CH5200	EK1L030835	0766150072	11/18/2014
		NYALUBA				
118	YAVAN DAMAS	NDA	CH5200	EK1L031643	0758312782	11/18/2014

		NYALUBA			I	
119	MUSA ABEID	NDA	CH5200	EK1L032222	0764979004	11/18/2014
		NYARUBA				
120	GRACE KIBADA	NDA	CH5200	EK1L031646	0664722292	11/18/2014
121	SELEMANI MAYALA	MKIGO	CH5200	EK1L031484	0756484571	11/18/2014
		NYARUBA				
122	ROGART JAMES	NDA	CH5200	EK1L030795	0769117921	11/18/2014
		NYARUBA				
123	MOSES SHORISAW	NDA	CH5200	EK1L032711	0763012978	11/18/2014
124	AMOS MJOLI	UVINZA	M5000	EM1K046252	0782307692	11/21/2014
	MEZANIA					
125	SYLIVESTER	UVINZA	CH5200	EK1L030114	0752426261	11/21/2014
126	ANNA MUHOMA	UVINZA	M5000	EM1K050002	0753441298	11/21/2014
127	SHADRACK MBAPILA	UVINZA	M5000	EM1K034679	0757261609	11/21/2014
128	DANFORD SAGO	UVINZA	M5000	EM1K042812	0755770407	11/27/2014
129	FADHILI SECHA		M5000	EM1K049142	0784654959	11/22/2014
130	EDWARD LIVINUS		M5000	EM1K049948	0756544776	11/21/2014
131	REUBEN SWILA		CH5200	EK1L030897	0757635230	11/27/2014
132	EDWARD LIVINUS		M5000	EM1K049616	0756544776	11/22/2014
133	NYABWE SABAS		M5000	EM1K034784	0757533898	11/21/2014
134	MASESA RUANDA		M5000	EM1K047490	0787122244	11/27/2014
135	REUBEN SWILA		M5000	EM1K047536	0757635230	11/22/2014
136	MICHAEL SECK	MPANDA	CH5200	EK1L031078	0756416181	11/27/2014
137	ELIARUSIA MNEJA		CH5200	EK1L031947	0754474928	11/27/2014
138	MARRY HUME		CH5200	EK1L032155	0683227327	11/22/2014
139	JUSTINE TIBENDERA		M5000	EM1K046527	0684505458	11/21/2014
140	MARRY HUME		M5000	EM1K038005	0683227327	11/27/2014
	MWANAIDI					
141	MICHAEL		M5000	EM1K049155	0757583800	11/27/2014
142	RAIYA SAIDI KESSY		M5000	EM1K047367	0788608088	11/27/2014
143	ERNEST KIBERITI		M5000	EM1K034968	0766709361	11/27/2014
144	JUMA ALLY		M5000	EM1K047396	0755204658	11/27/2014
145	HAWA KATWANA		M5000	EM1K050061	0757587380	11/27/2014
146	JULIETH KANOLO		CH5200	EK1L031119	0683105105	11/26/2014
	ELIZABETH					
147	SIWAGWANA		CH5200	EM1K037645	0782314300	11/26/2014
	ELIZABETH					
148	SIWAGWANA		CH5200	EK1L031156	0782314300	11/26/2014
	MARIETHA					
149	MIRAMBO		CH5200	EK1L031320	0683105105	11/28/2014
150	PIUS EMANUEL		CH5200	EK1L031884	0782590338	11/26/2014
151	ATANAS SUDI		CH5200	EK1L030960	0683105105	11/26/2014
152	ABDALA KASORO		CH5200	EK1L031781	0786307071	11/26/2014
153	ESTHER SUDI		CH5200	EK1L031575	0784758012	11/26/2014

154	ESTHER SUDI		M5000	EM1K047038	0684758012	11/26/2014
	MIRAMBO					
155	KOBAKUSHA		CH5200	EK1L031966	0683185105	11/26/2014
156	JANE SUKARI		CH5200	EK1L031443	0682258686	11/26/2014
157	JANE SUKARI		M5000	EM1K051008	0682258680	11/22/2014
158	HAMU MAHURU		CH5200	EK1L031816	0683664702	11/26/2014
159	DAMIANO THADEO		CH5200	EK1L031577	0786361182	11/26/2014
160	DAMIANO THADEO		M5000	EM1K04970	0763361182	11/26/2014
161	SAADA RAJABU		CH5200	EK1L031711	0782390338	11/26/2014
	MIHANGWA					
162	NANGALE		CH5200	EK1L0131580	0719678777	11/26/2014
163	HIDAYA SUDI		CH5200	EK1L031061	0787343546	11/26/2014
164	JOHN TINGATINGA		M5000	EM1K038376	0784251890	11/26/2014
165	ANGEL YAMSEBO		CH5200	EK1L030978	0784242564	11/26/2014
	BAHATI					
166	MWAKAPEJE		CH5200	EK1L031678	0789079243	11/26/2014
	ZAINAB					
167	RAMADHANI		M5000	EM1K047744	0774492430	11/26/2014
	BAHATI					44
168	MWAKAPEJE		M5000	EM1K051321	0789079243	11/26/2014
169	MWAJENI YASSIN		CH5200	EK1L032243	0768816972	11/26/2014
170	MASOUD MANINGE		CH5200	EK1L030788	0783134235	11/26/2014
171	ALLA SOKOTA		M5000	EM1K035207	0784733580	11/29/2014
172	MBONEA HASSAN		M5000	EM1K049287	0755171644	11/21/2014
	PASCHAL					
173	BENEDICTO		M5000	EM1K034758	0769529600	11/29/2014
174	ATYUBU MKOLWA		M5000	EM1K047069	0769529600	11/29/2014
175	SHABAN YUSUFU		M5000	EM1K047424	0769304082	11/28/2014
	MAYUNGWA					
176	TUMAINI		CH5200	EM1K038309	0764736007	11/28/2014
177	XAELL MGOLOSI		CH5200	EK1L030868	0753606655	11/25/2014
178	POTO SEBASTIAN		M5000	EM1K080221	0758896960	11/25/2014
470	46114 11164	KATAMBI	6115300	F1/41 024245	0762066204	44/25/2044
179	ASHA IUSA	RE	CH5200	EK1L031345	0763966391	11/25/2014
180	SHABAN		CHESON	EK11021552	0750054460	11/25/2014
	RAMADHANI		CH5200 CH5200	EK1L031552	0758054460	11/25/2014 11/25/2014
181	ABDALA ATHUMAN			EK1L031935	0752284331	
182	KHAMIS NINUBI		M5000	EM1K034622	0754925597	11/22/2014
183	MUKSINI GUIYOMA		CH5200	EK1L031897	0754548252	11/25/2014
184	LULU NASORO	LATARADII	CH5200	EK1L033317	0784244124	11/25/2014
185	RAHIM MOHAMED	KATAMBIK E	CH5200	EK1L032245	0766909080	11/25/2014
192	NAMINI INIOMAINIED	KATAMBIK	CH3200	ENILUSZZ45	0700909080	11/25/2014
186	MBONEA HASSAN	E	CH5200	EK1L031732	0755171644	11/25/2014
100	INIDONEA HASSAN	-	C113200	LKILUJI/3Z	0/331/1044	11/23/2014

187	NOBERT JOHN		CH5200	EK1L030833	0754512302	11/25/2014
	MAJALIWA					
188	JUMANNE		CH5200	EK1L031471	0763761692	11/25/2014
189	MWAMVUA OMARY		CH5200	EK1L031778	0767805858	11/25/2014
190	SARCHE MRISHO		CH5200	EK1L031115	0758054383	11/25/2014
191	SALEHE MRISHO		M5000	EM1K038030	0758054383	11/25/2014
192	HAPPY EVARIST		CH5200	EK1L031648	0758593120	11/25/2014
		KATAMBIK				
193	ELLENA ISSA	E	CH5200	EK1L031851	0765895479	11/25/2014
		KATAMBIK				
194	ALLY MOHAMED	E	CH5200	EK1L031795	0763240066	11/25/2014
	LUSAMO					
195	ANDOMBWISYE		CH5200	EK1L031157	0753324573	11/25/2014
196	JUMANNE ALLY		CH5200	EK1L030864	0758547000	11/25/2014
197	OMARY MAGESA		CH5200	EK1L030822	0756991604	11/25/2014
	REVOCATUS					
198	MAPULA		CH5200	EK1L031429		11/25/2014
199	ATHUMANI BIJENGE		CH5200	EK1L032090	0759259013	11/17/2014
200	WILLIAM KAIMUKA		CH5200	EK1L031035	0754223807	11/17/2014
201	YAVAN NKUNDWA		M5000	EM1K049588	0758312782	11/17/2014
202	AHAZI GERALD		M5000	EM1K038100	0765431002	11/17/2014
203	HALFAN RUTALE		M5000	EM1K038349	0757930241	11/17/2014
204	LAWI MAGEJE		M5000	EM1K049473	0754488979	11/17/2014
		KITE				
205	EVARIST NKANGULA	LAMA	M5000	EM1K049108	0759916673	11/17/2014
	ISMAIL M.	NYARUBA				
206	MBARUKU	NDA	M5000	EM1K042807	0783547823	11/17/2014
		NYAMBAN				
207	SAFINA LABAN	DA	M5000	EM1K047657	0754488979	11/17/2014
	MARIAM	NYARUBA				
208	KAMNINGO	NDA	M5000	EM1K049942	0769648369	11/17/2014
200	ALU A CELENAANI	NYARUBA	145000	EN 44 1/02 70 C 4	0700000010	44/40/2044
209	AULA SELEMANI	NDA	M5000	EM1K037864	0789892013	11/19/2014
210	NICHOLAUS COSTA	NYARUBA NDA	M5000	EM1K033756	0769125461	11/17/2014
-		NDA				
211	SAFIA YOHANA	NIVA DI IDA	CH5200	EM1K047704	0768486447	11/17/2014
212	SWAHABA IDDY	NYARUBA NDA	CH5200	EK1L030992	0756391657	11/17/2014
212	SWAIIADA IDD1	NYAMBAN	C113200	LKILU3U392	0730391037	11/1//2014
213	SWAHABA IDDY	DA	M5000	EM1K034993	0756391657	11/17/2014
		NYARUBA	1413000	2111211037333	3,30331037	11/1/2014
214	ASHA ISMAIL	NDA	M5000	EM1K042292	0759951010	11/17/2014
	21 11 11 11 11 11 11 11 11 11 11 11 11 1	MWAMLL			2120020	,,
215	AMINI ISMAIL	Α	CH5200	EK1L032099	0753338112	11/21/2014
216	NICHOLAUS KAMBE	KARURAM	M5000	EM1K047627	0787463054	11/20/2014

		IMBA				
	ALBBASON	KAZURUM				
217	MRUMBA	BIMBA	CH5200	EK1L030902	0766488619	11/20/2014
		KAZURAM				
218	ABEZI BAROMA	IMBA	CH5200	EK1L031327	0754769834	11/20/2014
		KAZURAM				
219	AWAKAU ADAM	IMBA	M5000	EM1K046216	0714759834	11/20/2014
220	ELIAS GABRIEL		M5000	EM1K033058	0766488583	11/20/2014
221	LAKINI KITENTYA		M5000	EM1K050233	0784495272	11/20/2014
222	LAKINI KITENTYA		M5000	EM1K047145	0784495272	11/20/2014
223	MARIA KADUMBUYE		M5000	EM1K033837	0713332251	11/20/2014
224	MOHAMED JUMA		CH5200	EK1L030873	0753937403	11/20/2014
		KAZURAM				
225	MOHAMED JUMA	IMBA	CH5200	EK1L030873	0753937403	11/20/2014
		KAZURAM				
226	MASABO JUMA	IMBA	M5000	EM1K034847	0752927046	11/20/2014
	_	KAZURAM				44
227	ROBERT	IMBA	CH5200	EK1L031249	0768276616	11/20/2014
228	KAREBA BUTEMBE	MATYAZO	M5000	EM1K047865	0756674773	11/18/2014
229	JUMANNE MUSSA		CH5200	EM1K032537	0768526819	11/17/2014
230	SAID MASORA	KAGALA	CH5200	EK1L032721	0755388480	11/22/2014
231	HARUSHA SAID	KAGARA	CH5200	EK1L031881	0784822210	11/22/2014
232	HARUNA SAID	KAGALA	M5000	EM1K038303	0784822210	11/22/2014
	MAONYESHO					
233	SHABAN	KAGALA	CH5200	EK1L030913	0788890880	11/22/2014
234	KHAMISA HAMADI	KAGALA	CH5200	EK1L030970	0783222651	11/22/2014
	JOHNSONE					
235	RWEYEMAMU		CH5200	EK1L031908	0782369227	11/22/2014
226	MAONYESHO	1/A G A L A	. 45000	EN 44 VO 47000	070000000	44/22/2044
236	SHABAN	KAGALA	M5000	EM1K047882	0788890880	11/22/2014
237	TITO BIGILIMANA	ILAGALA	CH5200	EK1L031933	0756487425	11/22/2014
238	AHMED NGARUKA	ILAGALA	CH5200	EK1L032557	0788951266	11/22/2014
239	PATRICK KIZZA	ILAGALA	CH5200	EK1L030984	0766344940	11/22/2014
240	AHMED NGARUKA	ILAGALA	M5000	EM1K038008	0788951266	11/22/2014
241	MALI SHABANI	ILAGALA	CH5200	EK11L032614		11/22/2014
242	SIRAFU AHMAD		CH5200	EK1L031141	0769458827	11/22/2014
243	DENISA MASABO		CH5200	EK1L031261	0758072304	11/22/2014
244	SALUM SUY	ILAGALA	CH5200	EK1L031451	0761526819	11/22/2014
	SULTAN SIAME					
245	SIMBA		M5000	EM1K037426	0758039359	11/22/2014
246	KHADIJA MIKIDADI		M5000	EM1K037982	0682726464	11/21/2014
247	JACKSON BIAGA	UVINZA	CH5200	EM1K038882	0769049105	11/20/2014
248	HAPPY NCHIMBI	ILAGALA	M5000	EM1K049549	0763433862	11/22/2014
249	GODFREY MAGORI		CH5200	EK1L031303	0753301513	11/20/2014

	AUDAX DEUSI					
250	GREGORY	UVINZA	CH5200	EK1L031827	0762340142	11/20/2014
251	JOSEPH MWITA		CH5200	EK1L031777	0758392541	11/20/2014
252	HAPPY FRANCIS	ILAGALA	CH5200	EK1L031518	0756905435	11/22/2014
253	MAZOEA ALLY		CH5200	EK1L032706	0759843455	11/22/2014
254	JACKSON BIAGA	UVINZA	CH5200	EK1L031625	0769049105	11/22/2014
255	LEAH THOBIAS	MVINGO	M5000	EM1K042823	0764696545	11/17/2014
		NYARUBA				
256	LUSIA ANTHONY	NDA	M5000	EM1K047828	0757229848	11/17/2014
257	YAVAN MKUNDWA		M5000	EM1K034724	0758312782	11/17/2014
258	EDWARD JULIUS		CH5200	EM1K042136	0765918174	11/17/2014
259	YATAM KHAMIS	MKINGO	M5000	EM1K047816	0763716996	11/17/2014
	DELFINA	NYARUBA				
260	SEMGOGWA	NDA	CH5200	EK1L031264	0758927395	11/17/2014
		NYARUBA				/ . = /
261	EVARIST NKANGULA	NDA	M5000	EM1K049108	0759916673	11/17/2014
262	DELFINA SEMGOGWA	NYARUBA NDA	M5000	EM1K049273	0758927395	11/17/2014
202	SEIVIGOGWA	NYARUBA	1015000	EIVITKU49275	0/3692/393	11/1//2014
263	AMON LUDOVICK	NDA	M5000	EM1K046477	0761111047	11/17/2014
203	7 AVIOLATION FOR ALL AND ALL A	NYARUBA	1413000	EWITKOTOTY	0701111047	11/1//2014
264	JOSHUA KARUME	NDA	M5000	EM1K051359	0752825784	11/17/2014
265	LUCY NTABAHANYI	MKIGO	CH5200	EK1L031752	0755278446	11/17/2014
266	SIFA MWATO	BITAWE	M5000	EM1K035108	0783951709	11/19/2014
267	RASHID ALLY	BITALE	CH5200	EK1L030999	0782164122	11/19/2014
268	ODES KAFULANA	BITALE	CH5200		0684536274	11/19/2014
269	WINSTON DONGWE	BITALE	CH5200	EK1L031431	0788946965	11/19/2014
270	SHEIKH THABITH	BITALE	M5000	EM1K049679	0783213927	11/19/2014
271	ISAKA THOMAS	BITALE	CH5200	EK1L031991	0687829031	11/19/2014
		MKONGO				
272	NDUTU LAURENT	RO	CH5200	EK1L031941	0753474954	11/19/2014
		MKONGO				
273	BAKARI BIRONKWA	RO	CH5200	EK1L031685	0754382257	11/19/2014
274	145CHH4111 514DO	MKONGO	6115300	F1/41 024 426	0764572207	44/40/2044
274	MESULIANA LEMBO	RO	CH5200	EK1L031426	0764573207	11/19/2014
275	MBASI RASHID	MKONGO RO	CH5200	EK1L032705	0785559911	11/19/2014
276	KASHORA ALLY	BITALE	M5000	EM1K033561	0783339911	• • •
277	AMRI MASOUD	BITALE	M5000	EM1K047736	0788308599	11/19/2014 11/19/2014
			<u> </u>	EM1K047736	0784376487	11/19/2014
278	SEBI KAGAMA AISHA KASABWA	BITALE	M5000 M5000			
279		BITALE		EM1K051330	0786909994	11/19/2014
280	ASILI SHEMAYA		M5000	EM1K042543	0787251705	11/19/2014
281	EMANUEL KAGAMA	BITALE	M5000	EM1K033691	0784376487	11/19/2014
282	IZZA KINGANGA	BITALE	M5000	EM1K042837	0782164122	11/19/2014

	ALHAMIDU					
283	ATHUMANI	BITALE	M5000	EM1K046121	0786649092	11/19/2014
	BENADETHA					
284	SWANZUGWANKO	BITALE	M5000	EM1K028362	0784157265	11/19/2014
285	BEN KITABU	BITALE	M5000	EM1K046311	0786184188	11/19/2014
286	HUSSEIN SAID	BITALE	CH5200	EK1L032210	0713626579	11/19/2014
287	BETHA CHARLES	BITALE	M5000	EM1K046581	0767973117	11/19/2014
288	JUMA MANGUNGU	BITALE	CH5200	EK1L031592	0687829031	11/19/2014
289	MWAJUMA KHAMIS	BITALE	CH5200	EK1L031051	0788823008	10/19/2014
290	ARNOLD BISHURO	BITALE	CH5200	EK1L031578		11/19/2014
291	MSONDOKO	BITALE	M5000	EM1K042856	0784984691	11/19/2014
292	REGANYA RASHID	BITALE	CH5200	EK1L032873	0686325107	11/19/2014
293	THABIT JAFARI	BITALE	CH5200	EK1L031728	0713626579	11/19/2014
	HAPPYNESS					
294	MATHIAS	BITALE	CH5200	EK1L031259	0713626579	11/19/2014
295	MATHAYO GEORGE	BITALE	CH5200	EK1L031401	0686487828	11/19/2014
296	POTTO ENOCK	BITALE	CH5200	EK1L031663	0763005220	11/19/2014
297	DANFORD SABWE	BITALE	CH5200	EK1L031825	0769601269	11/19/2014
298	EPHRAIM MAKAYA	BITALE	CH5200	EK1L031774	0769035415	11/19/2014
299	FILBERT MAKAYA	BITALE	CH5200	EK1L032408	0763728521	11/19/2014
300	JOSEPH STEWARD	BITALE	M5000	EM1K034582	0765541585	11/19/2014
	SHUKRAN					
301	NICHOLAUS	BITALE	CH5200	EM1K046258	0687090871	11/19/2014
302	MARIA YASIN	BITALE	M5000	EM1K047926	0768894983	11/19/2014
	NEEMA					
303	CHAMPANDA	BITALE	M5000	EM1K034791	0786909283	11/19/2014
304	RASHID MZIHA	BITALE	M5000	EM1K047394	0685079802	11/19/2014
305	TATU RAMADHANI	BITALE	M5000	EM1K038081	0787455448	11/19/2014
306	YOHANA NDUGURA	BITALE	CH5200	EK1L0318131		11/19/2014
307	YASIN KAFENE	BITALE	M5000	EM1K046279	0782624465	11/19/2014
308	TEDY WILSON	BITALE	CH5200	EK1L031936	0769741986	11/19/2014
	YUSUFU					
309	RAMADHANI	BITALE	CH5200	EK1L031446	0788782270	11/19/2014
310	MATHAYO GEORGE	BITALE	M5000	EM1K035071	0686487828	11/19/2014
311	PASCHAL FABIAN	BITALE	M5000	EM1K047365	0785992957	11/19/2014
312	ABBASY MAYEYE	BITALE	M5000	EM1K042842	0756491598	11/18/2014
313	GODSON WILSON	MATYAZO	M5000	EM1K033505	0756099735	11/18/2014
314	VENAS KAGIE	MUKIGO	M5000	EM1K050335	0754087086	11/17/2014
		NYARUBA				
315	FLORA LUSIMBI	NDA	CH5200	EK1L030825	0765514868	11/17/2014
		NYARUBA				
316	MADUBU FELICIAN	NDA	M5000	EK1L031154	0764762258	11/17/2014
247		NYARUBA	CUESOO	EK41 022C42	0762422242	11/17/2014
317	MARIAM MUSSA	NDA	CH5200	EK1L032643	0763123243	11/17/2014

		NYARUBA				
318	BEATRICE AMOS	NDA	M5000	EM1K037723	0782523042	11/17/2014
		NYARUBA				
319	ZAWADI AMRI	NDA	M5000	EM1K034151	0076633545	11/17/2014
		NYARUBA				
320	ODILIA PEBUYE	NDA	M5000	EM1K034264	0768484447	11/17/2014
321	SIMON KIBABI	MUKIGO	M5000	EM1K034860	0765054325	11/17/2014
322	ZAKAYO YAGA	MUKIGO	M5000	EM1K04741	0764193915	11/17/2014
	RAMADHAN					
323	KALIAOSI	MUKIGO	M5000	EM1K049318	0755745867	11/17/2014
324	SADOK YOHANA	MUKIGO	M5000	EM1K047852	0758069476	11/17/2014
325	JOHN ELISHA	MUKIGO	M5000	EM1K046304	0753943589	11/17/2014
326	ISSA TUMUZA	MUKIGO	M5000	EM1K046263	0759868071	11/17/2014
327	AHAZ JERALD	MUKIGO	M5000	EM1K037529	0765431200	11/17/2014
328	RAPHAEL CHARLES	MUKIGO	M5000	EM1K049248	0768936018	11/17/2014
329	JAMES SHAYO	MUKIGO	M5000	EM1K042954	0765054325	11/17/2014
330	OBADIA GERVAS	MUKIGO	M5000	EM1K034132	0766929539	11/17/2014
331	KASIANO TAGEBUKA	MUKIGO	M5000	EM1K033768	0766897771	11/17/2014
332	RUBAVU MESHACK	MUKIGO	M5000	EM1K030981	0755006185	11/17/2014
333	ULAYA HUSSEIN	MUKIGO	M5000	EM1K047167	0786262233	11/21/2014
334	MBINGA MBINGA	UVINZA	M5000	EM1K034741	0754407327	11/21/2014
335	ERICK MHONGOLE	UVINZA	M5000	EM1K034979	0755662750	11/21/2014
336	RACHAEL JOSPEPH	UVINZA	CH5200	EK1L031556	0000075571	11/21/2014
337	DANIEL KAMWELA	UVINZA	CH5200	EK1L032091	0769116753	11/21/2014
338	NICE KARITAS	UVINZA	M5000	EM1K037969	0762394425	11/21/2014
339	KHAMIS MUSSA	UVINZA	CH5200	EKIL032065	0757369111	11/21/2014
340	JUMA MAHOYE	UVINZA	CH5200	EK1L030765	0764172068	11/21/2014
341	STEPHANO ELIAS	UVINZA	CH5200	EK1L031148	0757389112	11/21/2014
342	ISSA LUKANDAMILA	UVINZA	CH5200	EK1L032094	0762724119	11/21/2014
343	TAGU MALINDU	UVINZA	CH5200	EK1L031285	0759282839	11/21/2014
344	SIRAJI MPAPI	UVINZA	CH5200	EK1L030938	0755026891	11/21/2014
345	ABDON BALTAZAR	UVINZA	M5000	EM1K034069	0762110360	11/21/2014
346	HAMAS SABIGORD	UVINZA	M5000	EM1K049054	0759337243	11/21/2014
347	SAID KIGUFA	UVINZA	CH5200	EK1L031293	0758020855	11/21/2014
348	GEORGE MAYAZA	UVINZA	M5000	EM1K033772	0787268131	11/21/2014
349	HASSAN KANONE	UVINZA	M5000	EM1K038348	0752478737	11/21/2014
	THOBIAS					
350	LUGODISHA	UVINZA	CH5200	EK1L030782	0784165593	11/21/2014
351	ERICK MHONGOLE	UVINZA	CH5200	EK1L031671	0755662750	11/21/2014
352	SILVESTER PAMULA	UVINZA	CH5200	EK1L032465	0757479495	11/21/2014
353	ABDON BALTAZAR	UVINZA	M5000	EM1K038306	0762110360	11/21/2014
354	RACHEL JOSEPH	UVINZA	M5000	EM1K042018	0755713390	11/21/2014
355	MOHAMED	UVINZA	CH5200	EK1L031717	0766487623	11/21/2014

	NASSORO					
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356	YUSUPH SALUM	UVINZA	CH5200	EK1L031659	687947403	11/21/2014
357	DICKSON SAM	UVINZA	M5000	EM1K049667	0754674776	11/21/2014
358	RASHID HUSSEIN	UVINZA	M5000	EM1K043031	0755598164	11/21/2014
359	HARUNA MOSHI	UVINZA	M5000	EM1K050668	0755995986	11/21/2014
	RWEYEMAMU					
360	PROJESTUS	UVINZA	M5000	EK1L049779	0755998131	11/21/2014
361	BAGAYA EMANUEL	UVINZA	M5000	EM1K049777	0759440092	11/21/2014
362	GRACE MAUKI	UVINZA	M5000	EM1K049090	0764985125	11/21/2014
363	CHONA KIROROMO	UVINZA	CH5200	EK1L031125	0763572114	11/20/2014
364	RAJABU ALLY	UVINZA	M5000	EM1K047019	0753566905	11/21/2014
365	MARTINE REUBEN	UVINZA	CH5200	EK1L030821	0758238878	11/20/2014
366	MPEJIWA JACKSON	UVINZA	CH5200	EK1L031917	0075828878	11/20/2014
		MWAMIL				, ,
367	ENOCK KIDUDU	Α	M5000	EM1K038338	0786273261	11/20/2014
		MWAMIL				
368	MANENO K	Α	CH5200	EK1L032100	0765720058	11/20/2014
	RAMADHAN	MWAMIL				
369	KAPIGADWASI	Α	CH5200	EK1L031122	0764210817	11/20/2014
		MWAMIL				
370	ENOCK KIDUDU	Α	CH5200	EK1L031286	0786273261	11/20/2014
		MWAMIL				/ /
371	MIKIDADI NYAGIEKO	A	CH5200	EK1L031002	0764414674	11/20/2014
272	NAANIENIO IZ	MWAMIL	N45000	EN41 KO2200E	0765730050	11/20/2014
372	MANENO K	A	M5000	EM1K033905	0765720058	11/20/2014
373	CHRISTINA JOSEPH	MWAMIL A	CH5200	EK1L031923	0757902527	11/20/2014
3/3	RAMADHAN	MWAMIL	C113200	LKILO31923	0737302327	11/20/2014
374	KAPIGADWASI	A	M5000	EM1K038247	0764210817	11/20/2014
371	MAGDARENA	MWAMIL		2.11111030217	0701210017	11/20/2011
375	FRANCES	Α	CH5200	EK1L031206	0763433862	11/20/2014
		MWAMIL				, -,
376	THERESIA SANZE	Α	CH5200	EK1L031765	0754951113	11/20/2014
		KAZURAM				
377	PAULO RICHARD	IMBA	CH5200	EK1L031263	0759030417	11/20/2014
		KAZURAM				
378	MWAJABU HAJI	IMBA	CH5200	EK1L031399	0766151010	11/20/2014
		KAZURAM				
379	BENARD RUSOMYO	IMBA	CH5200	EK1L031959	0753110318	11/20/2014
		KAZURAM				
380	TITO	IMBA	M5000	EM1K033759	0786487428	11/20/2014
201	KENNEDY	KAZURAM	. 45000	E8.441/205121	075400440	44 /00 /00 -
381	MANGARA	IMBA	M5000	EM1K035181	0754034131	11/20/2014
382	CHRISTINA	KAZURAM	CH5200	EK1L031590	0766605861	11/20/2014

	KIWANGA	IMBA				
		MWAMIL				
383	MDAZA SAI	Α	CH5200	EK1L031788	0754648619	11/20/2014
		KAZURAM				
384	BERNAD RUSOMI	IMBA	M5000	EM1K034136	0753110318	11/20/2014
		KAZURAM				
385	MARIAM NGONANI	IMBA	CH5200	EK1L030928	0714465555	11/20/2014
		KAZURAM				
386	KIPANDE MUSSA	IMBA	CH5200	EK1L032239	0075546900	11/20/2014
		MWAMIL				
387	AMINU ISMAIH	Α	M5000	EM1K049909	0753338112	11/20/2014