REPUBLIC OF KENYA

COUNTY ASSEMBLY OF LAIKIPIA

TREE SEEDLING REPORT

OF THE

AGRICULTURE ENVIRONMENT, AND NATURAL RESOURCES

Dated: AUGUST 2014

SECOND SESSION 2014

PREFACE

Mr. Speaker sir, on behalf of the members of the Agriculture Environment and Natural Resources Committee and pursuant to the provisions of standing Order No.191, it's my pleasure and honor to present to the House, the Committee Annual report year 2013/2014.

COMMITTEE MEMBERSHIP

The Agriculture Environment, and Natural Resources committee was constituted by the house on 3rd May 2013 and comprises of the following members:-

Hon Paul leshuel	- Chairman
Hon Wilson Waithaka	- Vice Chairman
Hon Daisy Maitho	- Member
Hon Peter K Ngari	- Member
Hon Rose Wangu	- Member

MANDATE (S.O 191 (5))

The Agriculture, Environment and Natural resources in pursuant to Standing order 191 is mandated to all matters related to agriculture, including crop and animal husbandry, livestock sale yards, county abattoirs, plant and animal disease control and fisheries, implementation of specific national government policies on natural resources and environmental conservation, including soil and water conservation and forestry and control of air pollution, noise pollution, other public nuisances and outdoor advertising.

Pursuant to Standing Order 191(5) the functions of the committee are as follows;

a) To investigate, inquire into, and report on all matters relating to the mandate, management, activities, administration, operations and estimates of the assigned departments;

(b) To study the programme and policy objectives of departments and the effectiveness of the implementation;

(c) To study and review all county legislation referred to it;

(d) To study, assess and analyze the relative success of the departments as measured by the results obtained as compared with their stated objectives;

(e) To investigate and inquire into all matters relating to the assigned departments as they may deem necessary, and as may be referred to them by the County Assembly;

(f) To vet and report on all appointments where the Constitution or any law requires the County Assembly to approve, except those under Standing Order 184 (Committee on Appointments); and

(g) To make reports and recommendations to the County Assembly as often as possible, including recommendation of proposed legislation.

TARGET BENEFICIARIES FOR THE SEEDLINGS OFFER

Institutions that were to be issued with tree seedlings were to be Laikipia County Primary, Secondary Schools, Poly-techniques, WRUAs and even individual farmers, especially for fruit trees.

1. SCHOOLS

LAIKIPA EAST PRIMARY SCHOOLS

S/NO	SCHOOL
1	Nanyuki Garrison
2	Lairagwan
3	Nanyuki
4	Mukima
5	Thingithu
6	Uaso Nyiro
7	St. Moses
8	Likii
9	Muthaiga
10	Nturukuma
11	Shiloh Naibor
12	Endana
13	Nkando
14	PCEA
15	Nanyuki Muslim
16	Mutirithia
17	Mt. Kenya
18	Ereri
19	Muramati
20	Ngenia
21	Umande
22	Kalalu
23	Ethi
24	Sirimon
25	Nyariginu
26	Mia Moja
27	Ndemu
28	Murungai
29	Mugumo
30	Bingwa
31	Gakeu
32	Daiga
33	Tetu
34	Kairigire
35	Tangi Nyeusi
36	Kirimara
37	Jikaze
38	Likii Special
39	Ngarendare
40	Olkirisiai
41	Oltasha

LAIKIPIA EAST SECONDARY SCHOOLS

S/NO	SCHOOL
1	Nanyuki High
2	Kalalu Mixed
3	Ngenia Sec.
4	Kalalu Girls
5	Endana Sec.
6	Thingithu Sec.
7	Mia Moja Sec
8	St. Jude
9	Nyariginu Sec
10	Naibor
11	Bingwa
12	Garrison
13	Nkando
14	Muramati
15	Daiga
16	Loise Girls
17	PCEA Girls
18	Ndemu Sec.

LAIKIPIA WEST PRIMARY SCHOOLS RUMURUTI ZONE

S/NO	SCHOOL
1	Kisiriri
2	Othaya MC
3	Manyatta
4	Murichu
5	Mutamaiyu
6	Ainapmoi
7	Kapkures
8	Olarinyiro
9	Mategithi
10	Simotwo
11	Rumuruti DEB
12	Narok
13	Ngarenare
14	Mathanji
15	Magomano
16	Island
17	Marura Narok
18	Familia Takatifu
19	St. Paul A.IC.
20	Olmaisor
21	North Tetu
22	Mathira
23	Matigari
24	Kiamariga
25	Mutara
26	Muruai
27	Kiahiti
28	Raya
29	Joera

LAIKIPIA WEST PRIMARY SCHOOLS SIPILI ZONE

30	Lariak
31	Sipili
32	Kio
33	Mahiga
34	Kabati
35	Bondeni
36	Wangwachi
37	Naibrom
38	Kaharati
39	Machunguru
40	Ndurumo
41	Mwireri

LAIKIPIA WEST DISTRICT PRIMARY SCHOOLS – OLMORAN ZONE

47	Olmoran
48	Ol Mutunyi
49	Minjore
50	Kahuho
51	Laikipia ranch
52	Luoniek

53	Mirango
54	Miharati
55	Mbombo
56	Survey
57	Merigwit
58	Ndunyu

59	Mithuri
60	Gathanji
61	Githima
62	Magadi
63	Mutarakwa

LAIKIPIA WEST DISTRICT PRIMARY SCHOOLS MUHOTETU ZONE

64	Majani
65	Chereta
66	Gatitu
67	Lerematesho
68	Karaba
69	Kabage
70	Mairo
71	Melwa

72	Muguongo
73	Kite
74	Munyu
75	Kiriti
76	Kangumo
77	St. Paul Dagara
78	Lemunga
79	Gatami

80	Laikipia Seed
81	Dickson Memorial
82	Muhotetu Junior Academy
83	Gerizim Academy
84	Young Heros
85	Frajasa Academy
86	South Rift Academy
87	Graceland Academy

LAIKIPIA WEST PRIMARY SCHOOLS KINAMBA ZONE

88	Nyakiambi
89	Bustani
90	Makutano
91	Kiwanja
92	Mbogoini
93	Milimani
94	Ngeresha

95	Ndindika
96	Nyakinyua
97	G.G. Kinamba
98	Mwenje
99	Lobere
100	Mahua
101	Kisima

102	Njorua
103	Muteta
104	Tandare
105	Naigera
106	Olarabel
107	Kariaini

LAIKIPIA WEST PRIMARY SCHOOL – NYAHURURU ZONE

108	Ngare naro
109	Starehe

110	Manguo
111	Mt. Angel

112	Nyahururu
113	Maina

114	Mariakani
115	Uaso Narok
116	St Louis

117	91 Municipality
118	Thama
119	Rwathia

120	Kaichakun

LAIKIPIA WEST PRIMARY SCHOOLS - MARMANET ZONE

121	Muthengera
122	Kundarilla
123	Siron
124	Kinguka
125	Thiru
126	Jabett

127	Gatero
128	Kwanjiku
129	Mugetho
130	Kaichakun

LAIKIPIA WEST PRIMARY SCHOOLS – SALAMA ZONE

132	Salama
133	Roda
134	Mayu
135	Marura
136	Muruku
137	Nganoini

138	Muthiga
139	Kianjogu
140	Ndaragwiti
141	Nguu
142	Kariko

LAIKIPIA WEST PRIMARY SCHOOL- IGWAMITI

143	hUHOINI
144	Kiheo
145	Karangi
146	Rugongo
147	Kigumo

148	Igwamiti
149	Losogwa
150	Laikipia Campus
151	Shamanei
152	Bethel

LAIKIPIA WEST PRIMARY SCHOOL – GITUAMBA ZONE

142	Thgio
143	Karandi
144	Gituamba
145	Ngarachi
146	Kiambogo
147	Ol Ng’arua
148	Lembus
149	Kirima
150	Gatirima

LAIKIPIA WEST SECONDARY SCHOOLS

S/NO	SCHOOL
1	Olarinyiro Sec
2	Kiriti Day
3	Kite Sec
4	Karaba Sec
5	Ndurumo Day

6	Mithuri
7	Githima Sec
8	Sipili
9	Aiyam Sec.
10	Kio
11	Kangumo Sec

12	Muhotetu Girls
13	Gatundia Sec
14	G.G. Sec
15	Rumuruti Day
16	Chereta Sec
17	Ngumo Boys

18	Tetu Sec
19	Majani
19	Limunga
20	Mutara
21	Olmoran

22	Lariak
23	Thome
24	Usalama
25	FR. Pangani Girls Sec
26	Ol-Arinyiro Sec

27	Rumuruti Day
28	Mary Mother Sec
29	Mutara Day Sec

LAIKIPIA WEST DISTRICT SECONDARY SCHOOLS – SIPILI ZONE

24	Lariak Day
25	Spili Sec
26	Ndurumo Sec
27	New Down Sec

LAIKIPIA WEST DISTRICT SECONDARY SCHOOL – OLMORAN ZONE

28	Mithuri sec
29	Githima sec

LAIKIPIA CENTRAL DISTRICT PRIMARY SCHOOLS

S/NO	SCHOOL
1	Bungoma
2	Chuma
3	Githira
4	Imenti
5	Iriuko
6	Irura
7	Kabanga
8	Kariguini
9	Karungu
10	Kiambiriria
11	Kibubungi
12	Kihato
13	Kijabe
14	Laikipia Air Base
15	Lechugu
16	Male
17	Matanya

18	Mathenya
19	Metha
20	Mirera
21	Mitero
22	Mother Teresa
23	Muhonia
24	Mukuri
25	Munyaka
26	Mwihoki
27	Mwituria
28	Mwiyogo
29	Naituruchi
30	Nanyuki DEB
31	Ndururi
32	Ngobit
33	Njoguini
34	Nyakio
35	Nyambogichi

36	Ol Taffeta
37	Riacho
38	Ruai
39	Rutunguru
40	Segera
41	Sirima
42	Suguroi
43	Sweetwaters
44	Tetu wa Mburi
45	Tharua
46	Tigithi
47	Wamura
48	Wathituga
49	Weruini
50	Withare
51	Wiyumiririe

LAIKIPIA CENTRAL SECONDARY SCHOOLS

S/NO	SCHOOL
1	Inoro Sec
2	Sweetwaters Sec
3	St. Augustine Sirima
4	Tigithi Sec
5	Tharua Sec

6	Ol-taffeta Sec
7	Ngobit Sec
8	Wiyumiririe Sec
9	Male Sec
10	Laikipia Airbase
11	Mwituria

12	Thome Boys Sec
13	Ngobit Girls Sec
14	Top achievers (Private)

15	Withare
16	Mathenya

LAIKIPIA NORTH DISTRICT PRIMARY SCHOOL

S/NO	SCHOOL
1	Doldol Pri
2	Reteti Pri
3	Ilpolei
4	Saramba
5	Naiperere
6	Sanga
7	Soit Oudo
8	Olgirgir

9	Seek Pri
10	Kiwanja
11	Kimanjo
12	Ngambolo
13	Olarjiju
14	Lokusero
15	Ewaso
15	Olkinyei
16	Lekinji

13	Chumvi
14	Kurikuri
15	kurum
16	Sheku
17	Musul
15	Oljogi
16	Ilmotiok

LAIKIPIA NORTH DISTRICT SECONDARY SCHOOLS

S/NO	SCHOOL
1	Doldol Boys
2	St. Francis Girls
3	Ilpolei Mixed
4	Kimanjo Mixed

2. RIVER WATER USER ASSOCIATION – LAIKIPIA COUNTY

1. Nanyuki
2. Ngusishi
3. Teleswani
4. Sirimon
5. Ontulili
6. Likii
7. Rongai
8. Narumoru
9. Karemeno
10. Kariguini
11. Ngobit
12. Pesi
13. Suguroi
14. Mutara
15. Ndivai
16. Upper Ewaso Narok
17. Melwa
18. Muhotetu
19. Sipili
20. Ol-moran
21. Lower Ewaso narok
22. Nyahururu
23. Kinamba

LAIKIPIA COUNTY TREE PLANTING PROGRAMME

The tree Planting Programme is as follows:

Schools	= 458 x 500	= 229,000
Riparian	= 23 x 5000	= 115,000
Fruits	= 3000x 15	= 45,000
Fodder	=4000 x 15	= 60,000
Other Inst /Individuals	=3000 x 15	= 45,000
Private schools	=400 x 15	= 6,000
Total		= 500,000

SCHOOLS

LAIKIPIA EAST SUB-COUNTY

No of schools = 76

Each school to plant 500 seedlings

The following species are suitable.

NAME OF SPECIES	NO
G Robusta	100
Eucalyptus	25
Bottle Brush (red)	15
Bottle brush (white)	10
Casuarinas	100
Cypress	25
Nandi flame	100
Markhamia	50
Croton	50
Jacaranda	25
Mexican green ash	50
Total	500

No of seedlings

= 76 schools x500 seedlings each **= 38,000 Seedlings**

LAIKIPIA CENTRAL SUB-COUNTY

No of schools = 88

Each school to plant 500 seedlings

The following species are suitable

NAME OF SPECIES	NO
Croton mega.	50
Olea African	50
Casuarina equ.	50
Jacaranda	25
Mexican green	25
B/brush (white	50
B/brush (red)	50
Acacia Xantho	50
G robusta	50
Nandi flame	25
Eucalyptus saligna	25
Euc globules	25
Total	500

= 88 schools x500 seedlings each = 44,000

LAIKIPIA WEST

No of schools = 118

Each school to plant 500 seedlings

The following species are suitable.

NO OF SPECIES	NO
G.robusta	200
Cypress	100
Olea africana	100
Red cedar	50
White b/brush	25
Red b/brush	25
Total =	500

= 118schools x 500 seedlings each **= 59,000**

NYAHURURU

No of schools =146

Each school to plant 500.

NO OF SPECIES		NO
Red cedar	=	100
Er Kerbegia ruepeliana	=	100
Podo g	=	100
Cypress	=	50
White b/brush	=	25
Red b/brush	=	25
G. robusta	=	100

Total = 500

146 schools x500seedlings each

= 73,000

LAIKIPIA NORTH SUB-COUNTY

No of schools =30

Each school to plant 500.

NO OF SPECIES		NO
Croton mega	=	100
Olea africana	=	50
Acacia xanth.	=	50
Mexican green	=	100
G.robusta	=	100
White b/brush	=	25
Red b/brush	=	25
Total	=	500

30schools x 500seedlings each = 15,000

B RIPARIAN /CATCHMENT AREAS

The following species are suitable for the areas indicated:

1. Nanyuki Albizia gumnifera
2. Ngusishi Pondo
3. Teleswani Meru Oak
4. Sirimon Prunus africana
5. Ontulili Markhamia Warbugi Ugandensii
6. Likii Cordia Abyssinica
7. Rongai Olea africana
8. Muhotetu Red ceder Water/ riverberry
9. Kinamba
10. Sipili
11. Lower Ewaso Narok
12. Nyahururu
13. Upper Ewaso

6500 Seedlings for each species

Subtotal=10x6500=65,000 seedlings.

14. Narumoru
15. Karemeno
16. Kariguini
17. Ngobit
18. Pesi

-Markhamia lutea - 9000
-Croton mega -9000
-Acacia Xanth -4000
-Mexican gr. -8000
-MellieVolk. -8000

sub total=50,000seedlings

19 Sugaroi -Red cedar -4000
20 Mutara -Cordia abby. -4000
21 Ndivai -Olea African - 4000
22 Melws
23 Olmoran

Grand total for Riparian/catchments = 50,000 x 65,000= 115,000

C. FRUITS

Mangoes = 10,000 seedlings
Avocado=15,000 seedlings
Citrus fruits=15,000 seedlings
Passion fruit= 5,000 seedlings
= 45,000 seedlings

D **FODDER**

Calliandra = 20,000 seedlings
Sesbania = 20,000 seedlings
Lucceana==20,000 seedlings
= 60,000 seedlings

E **OTHER INSTITUTIONS**

Each ward to have six institutions e.g. hospitals, churches, office compound
Each institution to plant 500 seedlings.
The following species are suitable for each institution:

Grevellea robusta - 200 seedlings
Bottle brush - 50 seedlings
Casuarina -100 seedlings
Mexican green - 50 seedlings
Nandi flame - 50 seedlings
Croton Meg. - 50 seedlings
500 seedlings

Grand total = 90 institutions x 500 seedlings each = 45,000 seedlings.

F **PRIVATE SCHOOLS**

Each ward to plant two private schools each 200 seedlings.
Following species are suitable:

Grevellea robusta - 50 seedlings
Bottle brush - 20 seedlings
Casuarina -30 seedlings
Mexican greenash – 50 seedlings
Nandi flame - 30 seedlings
Croton mega. -20 seedlings

GRAND TOTAL = 30 institutions x 200 seedlings each= 6000 seedlings.

Below is a table showing the allocation of species of trees per ward and species were going to be given to which ward.

	LAIKIPIA WARDS	
S/NO	NAME OF WARD	
		NO

THE ALLOCATION OF TREE SEEDLINGS BY SPECIES PER WARD

TOTAL	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
	Rumuruti	Marmanet	Salama	Githiga	Igwamiti	Olmoran	Sosian	Mkogondo west	Mkogondo east	Ngobit	Tigithi	Thingithu	Nanyuki	Umande	Segera	
6500	433	433	433	433	433	433	433	433	433	433	433	433	433	433	438	Albizia gumnifera
21100	1406	6	1406	1406	6	1407	1407	1407	1407	1407	1407	1407	1407	7	1407	Podo spp
6500	433	433	433	433	433	433	433	433	433	433	434	434	434	434	434	Meru oak
6500	433	433	433	433	433	433	433	433	433	433	434	434	434	434	434	Prunus africana
6500	433	433	433	433	433	433	433	433	433	433	434	434	434	434	434	Warbugia ugandensis
10500	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	Cordia abyssinica
28200	1880	1880	1880	1880	1880	1880	1880	1880	1880	1880	1880	1880	1880	1880	1880	Olea africana
31000	2067	7	2067	2067	7	2067	2067	2067	2067	2067	2066	2066	2066	6	2066	Red cedar
6500	433	433	433	433	433	433	433	433	433	433	434	434	434	434	434	Water berry
25300	1687	1687	1687	1687	1687	1687	1687	1687	1687	1687	1686	1686	1686	1686	1686	Croton megalocarpus
9900	660	660	660	660	660	660	660	660	660	660	660	660	660	660	660	Acacia xanthophloea
25200	1680	1680	1680	1680	1680	1680	1680	1680	1680	1680	1680	1680	1680	1680	1680	Mexican greenash
8750	583	583	583	583	583	583	583	583	583	583	584	584	584	584	584	Mellia volkensii
72700	4847	7	4847	4847	7	4847	4847	4847	4847	4847	4846	4846	4846	6	4846	G.robusta
4100	273	273	273	273	273	273	273	273	273	273	274	274	274	274	274	Eucalyptus globulus
2200	146	146	146	146	146	147	147	147	147	147	147	147	147	147	147	eucalyptus saligna
17610	1174	1174	1174	1174	1174	1174	1174	1174	1174	1174	1174	1174	1174	1174	1174	White bottlebrush
12890	859	859	859	859	859	859	859	859	859	859	860	860	860	860	860	Red Bottlebrush
22500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	Casuarina equisetifolia
21000	1400	0	1400	1400	0	1400	1400	1400	1400	1400	1400	1400	1400	0	1400	Cypress
15200	1013	3	1013	1013	3	1013	1013	1013	1013	1013	1014	1014	1014	4	1014	Nandi flame
4850	324	324	324	324	324	323	323	323	323	323	323	323	323	323	323	mimosaefolia

TREE KEEPING

PV NO	DATE	AIE NO	PARTICULARS	CASH ALLOCATION	CUM. RECIEPTS	COMMITMENTS	CUM.COMMITMENTS	PAYMENTS	CUM.PAYMENTS	BALANCE	TOTAL BUDGET	BUDGET BALANCE
1	25.01.14	BALBF	BAL BF	2,111,321.00	2,111,321.00	-	-		-	2,111,321.00	15,000,000.00	-
2	25.01.14		operation borrowing		2,111,321.00	850,000.00	850,000.00		-	1,261,321.00		-
3	25.01.15		operation borrowing		2,111,321.00	961,321.00	1,811,321.00		-	300,000.00		-
	1/30/2014		PETER NDIRANGU IMPREST 1033719		2,111,321.00	300,000.00	2,111,321.00					
4	5/12/2014		Allocation	15,000,000.00	17,111,321.00		2,111,321.00		-	15,000,000.00		-
5	5/12/2014		MUKTUS (K) LTD LPO 2133967		17,111,321.00	532,700.00	2,644,021.00		-	14,467,300.00		-
6	5/12/2014		JOYCLUB SEF HELP G LPO 2133968		17,111,321.00	532,700.00	3,176,721.00		-	13,934,600.00		-
7	5/12/2014		FLAVA HOLDINGS LPO 2133969		17,111,321.00	532,700.00	3,709,421.00		-	13,401,900.00		-
8	5/12/2014		RUMURUTI GENERAL 2133970		17,111,321.00	532,700.00	4,242,121.00		-	12,869,200.00		-
9	5/12/2014		YOUTH VISION 2133971		17,111,321.00	532,700.00	4,774,821.00		-	12,336,500.00		-
10	5/12/2014		FLAVA HOLDINGS LPO 2133972		17,111,321.00	1,898,100.00	6,372,921.00		-	10,738,400.00		-
11	5/12/2014		ELISKA TREEE LPO 2133973		17,111,321.00	532,700.00	6,905,621.00		-	10,205,700.00		-
12	5/12/2014		MBUIMWA TREE N LPO 2133974		17,111,321.00	532,700.00	7,438,321.00		-	9,673,000.00		-
13	5/12/2014		MBUIMWA TREE N LPO 2133984		17,111,321.00	532,700.00	7,971,021.00		-	9,140,300.00		-
14	5/12/2014		GREEN FLAG LPO 2133965		17,111,321.00	532,700.00	8,503,721.00		-	8,607,600.00		-
15	5/12/2014		ELISKA TREEE LPO 2133966		17,111,321.00	532,700.00	9,036,421.00		-	8,074,900.00		-
16	5/12/2014		YOUTH VISION 2133976		17,111,321.00	532,700.00	9,569,121.00		-	7,542,200.00		-
17	5/12/2014		ANGY SAN AGENCIES 2133976		17,111,321.00	532,700.00	10,101,821.00		-	7,009,500.00		-
18	5/13/2014		ASSOCIATED MOTORS LPO 0719123		17,111,321.00	58,241.00	10,160,062.00		-	6,951,259.00		-
			ASSOATED MOTORS LPO 0719123		17,111,321.00	(58,241.00)	10,101,821.00		-	7,009,500.00		-
20	5/14/2014		ASSOCIATED MOTORS PV 7952		17,111,321.00		10,101,821.00	58,241.00	58,241.00	6,951,259.00		-
21	5/15/2014		ALAN KARUMBA IMP		17,111,321.00	790,000.00	10,801,821.00		58,241.00	6,251,259.00		-
22	5/16/2014		DAVID K KINGORI MP 0340524		17,111,321.00	254,000.00	11,055,821.00		58,241.00	5,997,259.00		-
23	5/22/2014		KIRIMARA SPRINGS LPO 0719044		17,111,321.00	434,130.00	11,489,951.00		58,241.00	5,563,129.00		-
24	5/29/2014		KIRIMARA SPRINGS REVSE		17,111,321.00	(434,130.00)	11,055,821.00		58,241.00	5,997,259.00		-
25	5/29/2014		KIIRIMARA SPRING		17,111,321.00		11,055,821.00	434,130.00	492,371.00	5,563,129.00		-
26	6/5/2014		COUNTY DIRECT AGRIC PV 8528		17,111,321.00		11,055,821.00	50,000.00	542,371.00	5,513,129.00		-
27	6/5/2014		YOUTH VISION 2213652 C 19		17,111,321.00	740,000.00	11,795,621.00		542,371.00	4,773,129.00		-
28	6/5/2014		JOYCLUB SEF HELP G LPO2213653 C 20		17,111,321.00	900,000.00	12,695,621.00		542,371.00	3,873,129.00		-
29	6/5/2014		FLAVA HOLDINGS 2213654 C 21		17,111,321.00	275,000.00	12,970,621.00		542,371.00	3,598,129.00		-
30	6/5/2014		THE OLD HOUSE PV 8231		17,111,321.00		12,970,621.00	4,400.00	546,771.00	3,593,729.00		-
			DAVID GATHONGO PV 8815		17,111,321.00		12,970,621.00	62,250.00	609,021.00	3,531,479.00		-
31	6/10/2014		FLAVA HOLDINGS REVERS 221364		17,111,321.00	(275,000.00)	12,695,621.00	-	609,021.00	3,806,479.00		-

32	6/10/2014		FLAVA HOLDINGS LPO 2213659 C 22		17,111,321.00	1,526,030.00	14,221,851.00		609,021.00	2,280,449.00		-
34	6/19/2014		ALAN KARUMBA IMP REVERSE		17,111,321.00	(700,000.00)	13,521,851.00		609,021.00	2,980,449.00		-
35	6/19/2014		ALAN KARUMBA PV		17,111,321.00		13,521,851.00	700,000.00	1,309,021.00	2,280,449.00		-
36	6/25/2014		MBUIMWA REVERSE 2133964		17,111,321.00	(532,700.00)	12,989,151.00		1,309,021.00	2,813,149.00		-
37	6/25/2014		MBUIMWA REVERSE2133974		17,111,321.00	(532,700.00)	12,456,451.00		1,309,021.00	3,345,849.00		-
38	6/25/2014		MBUIMWA PV		17,111,321.00		12,456,451.00	532,700.00	1,841,721.00	2,813,149.00		-
39	6/25/2014		MBUIMWA PV		17,111,321.00		12,456,451.00	532,700.00	2,374,421.00	2,280,449.00		-
40	6/25/2014		FLAVA HOLDING REVERSE 2133969		17,111,321.00	(532,700.00)	11,923,751.00		2,374,421.00	2,813,149.00		-
41	6/25/2014		FLAVA HOLDING PV 9099		17,111,321.00		11,923,751.00	532,700.00	2,907,121.00	2,280,449.00		-
42	6/23/2014		FLAVA HOLDING SREVERSE		17,111,321.00	(532,700.00)	11,391,051.00		2,907,121.00	2,813,149.00		-
43	6/25/2014		FLAVA HOLDINGS		17,111,321.00		11,391,051.00	1,526,030.00	4,433,151.00	1,287,119.00		-
44	6/25/2014		FLAVA HOLDING REVERSE2133972		17,111,321.00	(1,598,100.00)	9,792,951.00		4,433,151.00	2,885,219.00		-
45	6/25/2014		FLAVA HOLDINGS PV9100		17,111,321.00		9,792,951.00	532,700.00	4,965,851.00	2,352,519.00		-
46	6/25/2014		FLAVA HOLDINGS REVERS2213659		17,111,321.00	(1,526,030.00)	8,266,921.00		4,965,851.00	3,878,549.00		-
47	6/25/2014		FLAVA HOLDINGS PV 9101		17,111,321.00		8,266,921.00	532,700.00	5,498,551.00	3,345,849.00		-
			ALWIL HOLDINGS 2213672		17,111,321.00	129,794.00	8,395,715.00		5,498,551.00	3,216,055.00		-
48	6/25/2014		MUKUTASI KENYA LTD 2123967		17,111,321.00	(532,700.00)	7,864,015.00		5,498,551.00	3,748,755.00		-
49	6/25/2014		FLAVA HOOLDINGS PV9102		17,111,321.00		7,864,015.00	532,700.00	6,031,251.00	3,216,055.00		-
50			JOSEPH M NGARI PV		17,111,321.00		7,864,015.00	15,908.00	6,047,159.00	3,200,147.00		-
52	6/27/2014		MUTAS KENYA PV		17,111,321.00		7,864,015.00	532,700.00	6,579,859.00	2,667,447.00		-
53	6/30/2014		DAVID K KINGORI MP 0340524 REVERSE		17,111,321.00	(254,000.00)	7,610,015.00		6,579,859.00	2,921,447.00		-
54	6/30/2014		DAVID KINGORI PV 9310		17,111,321.00		7,610,015.00	254,000.00	6,833,859.00	2,667,447.00		-
60			PETER NDIRANGU IMPREST 1633719		15,000,000.00	(300,000.00)	7,310,015.00		6,833,859.00	856,126.00		-
61			PETER NDIRANGU IMPREST PV 9224		15,000,000.00		7,310,015.00	300,000.00	7,133,859.00	556,126.00		-
55			operation borrowing RVSD		17,111,321.00	(850,000.00)	6,460,015.00		7,133,859.00	3,517,447.00		-
56			operation borrowing RVSD		17,111,321.00	(961,321.00)	5,498,694.00		7,133,859.00	4,478,768.00		-
57			CASH TRANSFER TO OPERATION	(850,000.00)	16,261,321.00		5,498,694.00		7,133,859.00	3,628,768.00		-
58			CASH TRANSFER TO OPERATION	(961,321.00)	15,300,000.00		5,498,694.00		7,133,859.00	2,667,447.00		-
59			BORROWING TO SOIL FOR SOIL TESTING R	(300,000.00)	15,000,000.00		5,498,694.00		7,133,859.00	2,367,447.00		-

LAIKIPIA WEST SUBCOUNTY

Githiga Ward

According to the Ward Administrator, Githiga ward, the exercise ran smoothly in terms of distribution. However, in a few institution visited, the survival is about 70%. The low rate is due to the dry spell that we have been experiencing in the area

Salama Ward

According to the Salama Ward Administrator after visiting various secondary schools approximately 70% of the forest seedlings and 75% of the fruit tree seedlings survived.

Some of the main challenges included;

i. Some of the schools and other institutions did not want to receive seedlings. Some had got other seedlings from other stakeholders like WRUAs and other donors. Water was also a major challenge.
ii. In some cases e.g. Mung'etho Primary School there was a low passion towards nurturing trees.

FRUIT TREE SEEDLINGS

All wards in the County except Sosian and Mukogodo West were issued fruit trees as follows:

Mangoes	1100
Citrus	400
Pawpaws	220
Avocado	250
Tree Tomato	400

Attached below are the reports from the Wards showing the number of seedlings received of both the Forest Tree Seedlings and the Fruit Tree Seedlings?

TREE PLANTING RRI SUMMARISED REPORT

Forest Tree Seedlings						Fruit Tree seedlings				WARD ADMINISTRATORS	
Ward	Number of seedlings supplied	Number surviving	%	Number dried	%	Number of seedlings supplied	Number surviving	Number dried	%	Name	Signure
OLMORAN	26635	19976	75%	6659	25%	2370	1540	830	65%	Charles Kim	
GITHIGA	27,000	18,900	70%	8,100	30%	2,320	1832	488	79%	VERONICA WAMBUGU	
SALAMA	21,897	8749	40%	13,138	60%	2320	1392	928	40%	GLADYS MUGURE	
IKWAMITY	25 097	20580	82%	4,517	18%	2320	2088	232	90	IKINYA M. MARINDI	
MARMANET	26,500	20,758	78%	5,742	22%	2,280	1,824	456	80%	WILLIAM G. GITAHI	
RUMURUTI	26,635	17,846	67%	8,789	33%	2,384	1,669	719	70%	FRANCIS KARANI	
MGOBIT	26635	22640	85%	3995	15	1243	1000	243	80%	Margaret Muthoni	

Prepared by: GODFREY NDONYE Signature:.....

In collaboration with ward Administrators and Field Officers

TREE PLANTING RRI SUMMARISED REPORT

Forest Tree Seedlings						Fruit Tree seedlings				WARD ADMINISTRATORS	
Ward	Number of seedlings supplied	Number surviving	%	Number dried	%	Number of seedlings supplied	Number surviving	Number dried	%	Name	Signature
Mukogodo East	26 000	18200 ~~80%~~	75%	7800 ~~30%~~	25	600	480%	120%	80	Lumpes David Ole Legei	

Prepared by: GODFREY NDONYE

Signature:.....

In collaboration with ward Administrators and Field Officers

TREE PLANTING RRI SUMMARISED REPORT

Forest Tree Seedlings						Fruit Tree seedlings				WARD ADMINISTRATORS	
Ward	Number of seedlings supplied	Number surviving	%	Number dried	%	Number of seedlings supplied	Number surviving	Number dried	%	Name	Signature
SEGERA	26,000	75	%	25	%	1170	936 ~~80%~~	~~80~~ ~~20~~ 234	80	JACKSON MAINA KIBOCHA	

Prepared by: GODFREY NDONYE

Signature:.....

In collaboration with ward Administrators and Field Officers

TREE PLANTING RRI SUMMARISED REPORT

	FOREST TREE SEEDLINGS						FRUIT TREE SEEDLINGS				WARD ADMINISTRATORS	
	WARD	NUMBER OF SEEDLINGS SUPPLIED	NUMBER SURVIVING	%	NUMBER DRIED	%	NUMBER OF SEEDLINGS SUPPLIED	NUMBER SURVIVING	NUMBER DRIED	%	NAME	SIGN
1	SOSIAN	26635	10,000	38	16635	62	—	—	—	—	ANTHONY LUTER	
2												
3												
4												
5												
6												
7												
8												
9												
10												
12												
13												
14												
15												

Prepared by:GODFREY NDONYE **Signature:**.....

In collaboration with ward Administrators and Field Officers

(*) I didn't receive fruit tree seedlings

(x) The survival of forest tree seedling is low because of the drought and also most of the schools which were supplied were not fenced.

TREE PLANTING RRI SUMMARISED REPORT

Forest Tree Seedlings						Fruit Tree seedlings				WARD ADMINISTRATORS	
Ward	Number of seedlings supplied	Number surviving	%	Number dried	%	Number of seedlings supplied	Number surviving %	Number dried %	%	Name	Signure
TEGITHI	26,635	21308 ~~80%~~	~~5327~~ ~~80~~ 80	5327 ~~20%~~	20%	Mangoes 100	1045 ~~95%~~	55 ~~5%~~	95	ANNE TAIKU	
						Citrus 400	368 ~~92%~~	32 ~~8%~~	92		
						Paw Paw 266	133 ~~50%~~	133 ~~50%~~	50		

Prepared by: GODFREY NDONYE Signature:.....

In collaboration with ward Administrators and Field Officers

TREE PLANTING RRI SUMMARISED REPORT

Forest Tree Seedlings						Fruit Tree seedlings				WARD ADMINISTRATORS	
Ward	Number of seedlings supplied	Number surviving	%	Number dried	%	Number of seedlings supplied	Number surviving	Number dried	%	Name	Signature
THINGITHU	27,060	23001 ~~85~~	85% ~~%~~	4059 ~~15~~	15% ~~%~~	2270	1816 ~~80~~	15	80% ~~%~~	HELLEN WAMBUI WANGAI	

WARD ADMINISTRATOR THINGITHU

Prepared by: GODFREY NDONYE

Signature:.....

In collaboration with ward Administrators and Field Officers

TREE PLANTING RRI SUMMARISED REPORT

Forest Tree Seedlings						Fruit Tree seedlings				WARD ADMINISTRATORS	
Ward	Number of seedlings supplied	Number surviving	%	Number dried	%	Number of seedlings supplied	Number surviving	Number dried	%	Name	Signature
UMANDE	26,635	14,899	56%	11,736	44%	2202	1348	62% 852	38%	RUFUS K. MAKUNO	

WARD ADMINISTRATOR UMANDE

Prepared by: GODFREY NDONYE

Signature:.....

In collaboration with ward Administrators and Field Officers

TREE PLANTING RRI SUMMARISED REPORT

Forest Tree Seedlings						Fruit Tree seedlings				WARD ADMINISTRATORS	
Ward	Number of seedlings supplied	Number surviving	%	Number dried	%	Number of seedlings supplied	Number surviving	Number dried	%	Name	Signature
MUKOGODO WEST	26,000	1560	6%	24440	94%	N/A	N/A	N/A		LESHAO YEKIAT PETER	

Prepared by: GODFREY NDONYE

Signature:.....

In collaboration with ward Administrators and Field Officers

TREE PLANTING RRI SUMMARISED REPORT

Forest Tree Seedlings						Fruit Tree seedlings				WARD ADMINISTRATORS	
Ward	Number of seedlings supplied	Number surviving	%	Number dried	%	Number of seedlings supplied	Number surviving	Number dried	%	Name	Signature
NANYUKI	27,260	23716 ~~87%~~	87%	3544 ~~13%~~	13%	2,102	1892 ~~90%~~	210 ~~10%~~	90%	SITONGA	

Prepared by: GODFREY NDONYE

Signature:.....

WARD ADMINISTRATOR NANYUKI

In collaboration with ward Administrators and Field Officers

OBSERVATIONS AND CONCLUSIONS

1) The most affected area was Mukogodo West due to drought. Tigithi and Solio Wards were also similarly affected because of the same reasons.

2) The planning to have the tree planting exercise at the time it was done was correct. It was the ordinary long rain season and there were assurances from the Meteorology department that there would be abundant rain that would border on El Nino condition.

3) It is the duty of the beneficiaries to plant, tend and give all due care to the donated seedlings, including replacing those that die once they have accepted seedlings from the government e.g. the Baraka AP Post at Thingithu was given the tree seedlings but didn't even plant them. This, however, was as a result of change of guard as the process of seedling distribution was in progress.

4) There were delays, too, occasioned by the slow pace of the procurement process. The dilemma as to whether to procure the seedlings through direct procurement or go the tendering way caused quite some delay.

5) Some schools did not want to accept seedlings for various reasons. Some had already been given or promised to be given seedlings by other organizations and they thought it was taking on a greater burden by taking more seedlings

6) There were due consultations with the stakeholders during planning. These included the Agriculture Committee, Foresters, Ward Administrators, the Agriculture Sector, KHE, KFS, LWF, KWS, ENNDA, WRMA, WRUA, and suppliers, County Assembly, Provincial Administration and the County Assembly Agriculture Committee.

7) In the devolved functions, the forest department was not fully devolved. Due to this dilemma, the forest officers were not quite sure where their allegiance lay. It may have appeared to them like this was an extra burden. They may then not have been fully committed to the exercise like other sector players who are directly accountable to the Sector though this was their mandate.

8) Suitability mapping was done at the planning stage to ascertain that each tree seedling species was suitable for the respective ecological zones.

9) Fruit trees were supplied late because KARI Embu were the sole suppliers of certified seedlings and demand for the seedlings from the various Counties was high. This caused the delay.

RECOMMENDATIONS

i. Tree planting is a noble exercise within the county. However we would strongly recommend that we have Youth Groups, Women Groups or Associations, or all these categories of groups, trained within respective wards. Each one of these groups would then establish tree nurseries and also plant the trees in the respective areas from where the county government will pay the groups based on the surviving tree seedlings.

ii. To ensure the first recommendation works, and as a motivation for the County residents to grow even more trees, we would recommend that the County Government establishes a Carbon Credit Scheme. Under this scheme, all tree growers including individual farmers and institutions would be paid based on the surviving number of tree seedlings.

iii. The agriculture crop department will ensure that groups or individual farmers will be trained to establish fruit tree nurseries that are certified. This will ensure sustainability and also income to the community.

iv. The county government to come up with guidelines on species of trees and localities to be planted and also an incentive to make the farmers to want to plant trees. The carbon credit scheme would be a good incentive.

v. The County Government should not dictate to institutions on the number of trees they should plant at any one time. The seedlings should be issued on demand such that they place orders depending on their needs.

vi. The County Government should strive to provide water tanks and all their accessories to enables institutions to harvest water from roofs. This will ensure those trees seedlings are watered so that as many as possible survive.

vii. Institutions getting tree seedlings from the County Government will need to show willingness and ability to protect the young seedlings from livestock. This would be either through fencing or protecting the individual small plants individually, or both.

Where an institution, say a school, is faced with insurmountable challenges in its capacity to plant, nurture and grow tree seedlings but has the will to do so, it can petition the County Government for assistance. An assessment would then be done on the claims of incapacity and if found to be truly needy, the county government would assist the school in whichever way possible to get started on the tree growing journey.