

KENYAJAPAN social forestry training project



PROCEEDINGS

OF

REGIONAL SOCIAL FORESTRY PRIZE DAY 1995

HELD ON

22ND MARCH, 1995

AT KITUI

Compiled and edited by:

Gaoriel Muturi (Pilot Forest Manager)

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1 BACK GROUND INFORMATION

The Kenya/Japan Social Forestry Training Project, a joint venture by the governments of Japan and Kenya is implemented by JICA and KEFRI at National and Regional levels in Muguga and Kitui respectively. At Kitui the Project consists of Training and Pilot Forest programmes.

The training sub-programme concentrates on grassroots level training to update targeted beneficiaries i.e farmers on recent afforestation technologies to enhance social forestry activities in the ASAL regions of Eastern Province and Taita Taveta District of Coast Province.

The Pilot Forest Project is subdivided into Field, Extension and Nursery sections for efficient implementation. The Nursery section undertakes phenological studies on selected species to determine the time of seed maturity for seedling production, besides the other routine nursery based activities. Field section screens species and afforestation techniques at Tiva to determine appropriate biological and technological approaches to Asal afforestation.

This has been through adaptive research i.e. testing on site species and techniques that have shown promise in areas with conditions that are close to those found in Tiva area. Proven or promising afforestation options which range from nursery to tending of outplanted stock are communicated to the farmers through the extension for Kitui District or regionally, through the grassroots training mentioned earlier.

KARIBUNI!

REGIONAL SOCIAL FORESTRY PRIZE DAY 22ND MARCH, 1995 AT KITUI SOCIAL FORESTRY REGIONAL TRAINING CENTRE

PROGRAMME:

MASTER OF CEREMONY - MR. I.E. Mutie - D.F.E.O (Kitui)

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8:30 - 9:10	-	Registration
9:10 - 9:30	-	Opening address Provincial Forest Officer Embu, Mr.
		P.M. Njuguna
		, 9
		Presentation - (Moderator Pilot Forest Manager Mr. Gabriel
		M. Muturi)
9:30 - 10:05	:-	Group from Nyambene/Ncuui Women group
10:05 - 10:40	-	Group from Makueni/Mbuuni Women group
10:40 - 11:15	-	Tea break
		Presentation (Moderator Training Officer Mr. N.M.
		Muniafu)
11:15 - 11:50	-	Group from Mwingi/Ngenda Katsa Mwedo Women group
11:50 - 12:25	-	Group from Embu/Kavai Women group
12:25 - 13:00	-	Group from Kitui/Ngomeni Women group
13:00 - 14:00	-	Lunch break
14:00 - 15:00	-	Entertainment
		1. Kitui High School
		2. Mulango Girls School
		3. Kyeni Women group
15:00 - 15:40	-	Chairman of judgement team Mr. J. Gitonga - D.F.O -Kitui
	-	Chief Advisor's representive - Mr. Shima
	-	Address and Awarding of prizes by the Guest of Honour D.C-
		Kitui Mr. Peter Lagat
15:40 - 16:00	•	Closing remarks by Director KEFRI's representative Mr.
		Cheboiwo

KWA HERI!

OPENING REMARKS BY: P.M. NJUGUNA (Provincial Forest Office - Embu)

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Its my privilege and honour to stand infront of distinguished men and women on this occasion of second Regional Social Forestry Prize Day. I have noted with concern that the organizers of this important day have decided to honour our women groups who have shown alot of commitment towards environmental conservation by planting trees. I feel so proud to address such groups because I know that when you recognize the efforts of women, you are sure to succeed in all spheres of life.

I have noted that the participants comes from the relatively dry areas of this Province where alot of efforts are needed in order to control the massive soil erosion from both wind and water from the erratic rain in the region (when it occurs). The importance of trees in this region is "believe", more known by the women groups here than any Professional or technical staff in this hall. I congratulate the participants of this Social Forestry Prize day for their achievements and beg them to be the ambassadors and promoters of tree planting.

May I also thank the Kenya/Japan Social Forestry Training Project for having noted that when you educate a woman you educate the whole nation. The fragile ecosystem in the semi arid areas of this country needs the best management possible otherwise we are bound to loose most of the good soils thereby resulting in famine relief all the time. The implementers of the Project i.e KEFRI/JICA deserves to be congratulated for their dedication and foresight. Please continue with your efforts and I can assure you of the support of forestry Department.

The Forestry Department has realised the importance of Social Forestry in the overall sustainable management of the forest estate. Consequently, the Department has posted technical personnel to the Divisional level in order to help our people in tree growing at the grass root level. Everybody is invited to seek guidance and advice from the forester near your home. I should however say that the days where one used to listen to technical officers without any query or correction are long gone. Please let the forester also learn from you and for sure the officer will be more useful to you and others.

The other organizations that have helped in the promotion of Social Forestry in this Province includes DANIDA, GTZ, World Vision, KENGO, Green belt, WFP, Churches and other individuals. I thank them all. Their efforts are noted and appreciated by the Forestry Department.

Let me say that despite all the efforts in planting trees, the vegetation cover continues to decline due to clearings of large portions of land for Agriculture. While it is appreciated that the increasing population needs food to eat. I strongly feel that the agricultural activities in marginal lands should include all soil conservation measures to avoid long term degradation of the Soil. Tree planting happens to be one of the measures in Soil Conservation. The question of land tenure should also be addressed by concerned authorities because tree planting programmes can only succeed when settlement is permanent.

Mr. Chairman, let me once again thank the women groups who have been selected to participate in this Regional Social Forestry Prize day. You are <u>Best</u> and you should strive to maintain your positions. As for the organizers ie. Kenya/Japan Social Forestry Training Project and the implementors ie. KEFRI/JICA and other organizations that made this day a success including the Ministry of Agriculture, Forest Department, the Provincial administration and all others who took part, I sincerely express my gratitude to you all. With those remarks, Its my pleasure to declare the 2nd Regional Social Forestry Prize day officially open.

Thank you and may the tree remain your friend.

4 PRESENTATION

4-1 NCUUI WOMEN GROUP (Nyambene District)

Ncuui Women group of Muthara Location Tigania Division, Nyambene District has 38 members with a range of 18 - 60 years. Although the group has existed since 1978, it became more active in the 90's. Initially the group was based on religious activities but has included environmental activities in recent years. Cash income is mainly through registration fee of 20/= Shillings a monthly contribution of 50/= shillings by members and occassional sale of seedlings.

Nursery Production Capacity, Constraints & Breakthroughs

The nursery, which is located in the Bishop's compound has a potential of 10,000 seedlings. However the group managed to raise 2,500, 3,200 and over 4,000 seedlings in 1992, 1993 and 1994 respectively.

Planting Tending and Management

On average the group plants 50 - 250 seedlings on public land, while, members plant 20 - 100 seedlings on their land. The species planted are <u>Grevillea robusta</u>, <u>Avocadoes</u>, <u>Mangoes</u> and several other indigenous species. Tree uses include fuelwood and fruit production, soil conservation, fodder and other aesthetic values. Although statistics on a representative farmer's afforestation efforts was lacking, our informant suggested they normally record a survival of 50% and above. The constraints faced by group members include damage of seedling by livestock which is counteracted by fencing around the seedling. Drought and termites were also mentioned as afforestation bottlenecks. While drought is counteracted by watering, control of termites has not been taken seriously.

Source of Assistance

The Forest Department provides technical guidance through extension. Limited material support is also provided by Forest and Agriculture Departments, m church and the GTZ.

Special Notes

Rainfall in the area is over 800mm/year and soils are red volcanic with sandy loam in places. Main activities are pastoralism and agricultural crop production. Crops include food crops (Maize, beans, vegetables) and cash crop production. Population density can be rated as sparse-moderate. The area is generally hilly and gully erosion was evident in places. In one of the members farm, efforts gully healing were noted.

4-2 MBUUNI WOMEN GROUP (Makueni District)

The above named group was established in 1990 with an initial objective of soil conservation by use of terraces and to plant trees in members' farms to serve as afforestation demonstrations in the area. Over time this objective has narrowed to conservation and agroforestry which are more specific objectives within the broader initial objective. The group comprises of 12 Women and 1 man of 55 - 24 years old. Monetary income is mainly through a membership fee of 50 shillings.

Nursery production capacity, constraints & breakdown

The seedlings stock for 1992 was 1,200 while the annual seedling stock in 1993 and 1994 was 3000 each year. There is room for expansion to increase the nursery capacity.

The group has devised and adopted appropriate technologies in seedling production notable ones include use of seeds that are collected locally and stocking more of agroforestry species. Constraints experienced at nursery level are shortage of working tools and watering cans.

Planting, Tending and Management

A leading farmer in that group was said to have planted 116 seedling in 1991 and same number in 1992 with survival rate of 50% in both years.

The main species planted were <u>Dovvalis</u> <u>caffra</u>, <u>Terminalia</u> <u>mentalis</u>, <u>Passion</u> fruits, <u>Paw paw Luecaeana</u> <u>leucocephala</u>, <u>Grevillea robusta</u> and <u>Tecoma stans</u>. <u>Grevillea robusta's</u> main use is building, fuelwood and agroforestry purposes.

Source of assistance

The group gets technical guidance from Forest Department and food for work once a week. The group also gets limited material support in form of seeds, polytubes and watering cans from forest department.

Special notes

The area around the nursery has a member's farm with terraces for soil conservation and agroforestry trees planted by members as a demonstration. On the opposite side the members have dug large holes to enhance seedlings survival.

The group has also kept cows in the chairlady's farm to demonstrate more of their agroforestry activities. The population density can be rated as moderate.

4-3 NGENDA KATSA MWENDO (Mwingi District)

Ngenda Katsa Mwendo women group in Kyuso Division of Mwingi District has 41 members of 25 - 50 years. The group was established in 1981 with objective of conserving soils and uplifting members living standard through self motivation. Groups income has been by member's contribution in the range of 450 - 2,000 down payment and a monthly contribution of 15/=. Formerly the DANIDA funded KIDP project used to chip in some cash but this has stopped after the creation of Mwingi District. Our informant mentioned that the group members are active in poultry keeping.

Nursery production capacity constraints & Breakthrough

Although the nursery can produce up to 10,000 seedlings the seedling stock in 1992, 1993 and 1994 respectively was 2,000, 3,072 and 5,329. Seeds are collected locally or issued by Agricultural and Forest Departments. The constraints mentioned were scarcity of equipment (tools and implements) and termites. The termite problem is being controlled by frequent use of ash in nursery beds and the tools and implements hardcap solved by gradual purchases.

Planting tending and management

A leading farmer was said to have planted 10, many and 20 seedling in 1991, 1992 and 1993 respectively and recorded a survival rate of 0% 10 seedlings and 50% in those years. The main species that are planted include Mangoes, Pawpaws, Mellia volkensii, Leuceana leucocephala and Zizvphus species. Poor survival is attributed to drought and termites attack, whose effects are counteracted by watering and ashing in that order.

Sources of assistance

Technical guidance is provided by livestock and forest department.

Special Notes

Special notes on the area to indicate eco-climatic zones and geo physical features were not recorded. However, it should be noted that, species such as Zizyphus are found in agroclimatic zones V - VII.

4-4 KAVAI WOMEN GROUP (Embu District)

Kavai women group of Kyeni south location of Runyenjes Division Embu District was established in 1986. The group comprises of 30 women and 10 men of 51 years old. Initially the group aimed at Planting trees to provide fuelwood timber and serve as windbreak in members farms. To date group activities have intensified to include terracing to conserve soil and goat keeping. Goats are bought for members using their pooled resources, on rotation basis. Cash income is generated by membership fee of 50 shillings and sale of seedling and fuelwood.

Fuel production capacity constraints & Breakthrough

The current nursery capacity is 9,000 seedlings that have resulted from a downsizing trend evident from the stock of 13,000, 11,000 and 9,000 seedlings in 1992, 1993 and 1994 respectively. The seedlings that were distributed to members in 1992, 1993, 1994 was 8,000, 4,600 and 4.400 and the rest were sold. The writer speculates that decline in production over the years was correlated to the trend observed in the distribution pattern. Constraints mentioned under nursery production includes termites and inadequacy of implements and tools. However, innovation such as use of local herbs (Mexican marifold) to control termites, use of banana leaves as potting materials and domestic tools for nursery work has reduced the constraints level. The seeds used in this nursery are collected locally or issued by Forest Department.

Source of assistance

A limited amount of material support is given by the Freedom from Hunger Council while technical guidance is provided by forest, Agriculture and Veterinary departments.

Special Notes

Although notes on area appraisal are missing, it is likely that the area falls under Agroclimatic zone III. This may not be a typical ASAL area as evident from the high survival rates. The judges are requested to make special notes to validate or invalidate this observation.

4-5 NGOMENI WOMEN GROUP (Kitui District)

Ngomeni group, with a membership of 22 women of 65 - 22 years old, has a tree seedling nursery located in one of the member's land at Kathivo location, Kabati division of Kitui District. This group was established in 1993 with an initial objective of raising seedlings for distribution to members. Due to the short period that the group has existed, the initial objective has not changed. Monetary income is mainly through a membership fee of 10 shillings. Sale of seedlings for cash income is anticipated in future.

Nursery production capacity, constraints and Breakthrough

The respective annual seedlings stock is 1993 and 1994 was 4,000 and 9,000. There is room fro expansion to increase the nursery capacity. Despite the for short-term existence the grough has devised or adopted appropriate technologies in seedling production. Notable ones include use of seeds that are collected locally and use of ash to control termites a pest that was mentioned as constraint at the nursery level. Other constraints at the nursery were inadequacy of tools and implements.

Planting, Tending and Management

A leading farmer in that group was said to have planted 30, 10 and 20 seedlings in 1991, 1992 and 1993 and recorded a survival rate of 15 %, 50% and 60% respectively. The main species planted were <u>Cassia siamea</u>, <u>Schinus molle</u>, <u>Carica papava</u>, and <u>Parkinsonia aculeata</u> whose main utility is fuelwood production and diverse aesthetic values.

To improve survival, the group has adopted use of large hole size (2 by 2 feet), with occasional watering during the dry period to counteract the effect of drought. Termite attack was mentioned as a constraint that is controlled (partially) by use of ash/shoot. Besides tree planting group members conserve soil by digging trenches and planting grass. Vegetable gardening energy and natural resources' conservation is adopted by some members.

Source of assistance

Some group members have benefited from technical training at grassroots level offered by KEFRI/JICA Social Forestry Training Project at Kitui and Extension services rendered by Ministry of Agriculture and Forest Department that are funded by KIDP. These agencies have extended limited material support in form of seeds, polytubes and watering cans. Nevertheless, such support is hardly adequate.

Special Notes

The area surrounding the nursery was bare with evidence of gully erosion that has exposed underlying rocks in places, suggesting that surrounding soils are generally shallow. Soil types can be classified as being sandy to sandy loams, while the area falls under Agro-dimatic zone IV. Maize, beans and pigeon peas are the main agricultural crops and population density can be rated as moderate.

5 AWARDING CEREMONY AND CLOSING ADDRESS

5-1 REPORT FROM THE CHAIRMAN OF THE JUDGEMENT TEAM MR. J. GITONGA D.F.O. KITUI DISTRICT

The guest of honour Mr. Peter Lang'at District Commissioner, Kitui District, Japanese experts, P.F.O. Eastern Province, invited guests ladies and gentlemen my first task is to introduce the members of the judgement panel for this great occasion.

Mrs. V. Karimi - D.A.O's Office

Mr. B. Mureithi - D.A.O's Office

Mr. R. Chirchir - KEFRI

Mr. R. Mbui - D.A.O's Office

The team you have seen had a difficult task of deciding the regional winner out of the groups that excelled in their respective Districts. Indeed, the guiding principles not-withstanding, you all witnessed ecological diversity through the slides that were shown. Such a variable has direct influence on afforestation practices adopted in different areas and contributions to problems/solution diversity. Nevertheless, the organizers of this function provided objective guidelines that the evaluators used in their judgement. The following factors were considered in the exercise.

a) Approaches to Social Forestry

b) Device and breakthrough against difficulties

c) Progressive potential in Social Forestry and other activities.

d) Degree of confidence by group presenter

e) Overall assessment/judgement as a model group

Based on the above factors, we found the invited groups to be very competitive; and I'm confident that the results I'm about to present are based on levelled playground. While congratulating the winning group I would like urge progressive afforestation activities since winning a prize here is just but a continuity of a nobble exercise i.e.afforestation that augers well with the current environmental concern locally and worldwide. For the other groups it is our hope that they have learnt on how to improve their activities a fact that the project advocates as evident from it's grassroots training activities, to enhance social forestry. With those few remarks may I announce the judges verdict as follows:-

5th Prize goes to Ngenda Katsa Mwendo women group of Mwingi District.
4th Position goes to Ngomeni women group Kitui District
3rd Position goes to Ncuui women group of Nyambene District
2nd Position goes to Kavai women group of Embu District
1st Position goes to Mbuuni women group from Makueni District.

Thank you.

5-2 SPEECH BY T. SHIMA ON BEHALF OF CHIEF ADVISOR

The guest of honour Mr. Lagat D.C Kitui, invited guests and farmers hamjambo. First I would like to apologize that the Chief Advisor Mr. Masuko could not attend this important occasion due to other commitments. His sending me here, however, is a clear indication that he recognizes the importance of this day. In choosing women groups to participate in this occasion the Project staff have not only appreciated the roles of women in tree planting and environmental conservation but also changing trends in recognizing participation of women in development. Our Project is very sensitive to issues affecting women and the balancing of their roles in the changing society, which experts have referred to as Gender sensitization. It is in light of this factor that JICA considered sending a female volunteer who is currently working with women groups in Kitui.

If I take the audience aback, you all concur that the Project area at Tiva and its surroundings used to have many trees and was inhabited by wild animals. Because of increase in human population the land has been extensively cleared and most wild animals have disappeared. If no afforestation measures are taken, there will be no trees and therefore no fuelwood for cooking, not to mention the undesirable environmental conditions. Today I was impressed to witness that rural women have foreseen the potential dangers of treeless environment and have come up with different technologies of enhancing tree survival in harsh environments. Our Project supports such activities and improvement of afforestation techniques through Social Forestry Training in this Centre and at Muguga and also through forums like this one which facilitates quick exchange of technologies and ideas as illustrated by the user-the farmer. On my part, I was fascinated to see farmers who have become Scientists by chance as they try to overcome the obstacles they face during their tree planting activities. Because such discoveries like termites control using insects and concoction of plant extracts I congratulate you and urge to keep up the trend.

The Second Phase of Social Forestry Project, by JICA and KEFRI has witnessed expansion of research facilities in Muguga and here in Kitui. This expansion is a result of continuous support by JICA to forestry research in Kenya. It is our sincere hope that Kenyan researchers will utilize the facilities effectively to develop better afforestation packages that will eventually lead to improved life conditions not only in Kenya but also in other parts of Africa and the world at large. Such endeavours can be assured of our collaboration and support.

Thank you.

5-3 THE CLOSING CEREMONY SPEECH FOR SECOND SOCIAL REGIONAL FORESTRY PRIZE DAY AT KITUI CENTRE BY:PETER LAGAT DISTRICT COMMISSIONER, KITUI.

DIRECTOR KEFRI
CHIEF ADVISOR
JICA REPRESENTATIVE
PFO, EASTERN PROVINCE
DISTINGUISHED GUESTS
FELLOW FARMERS
LADIES AND GENTLEMEN

I am glad to be with you here today listening and taking some lessons on how women groups from Kitui, Embu, Nyambene, Makueni and Mwingi have been carrying out tree planting activities in the region. The groups come from different districts but all have one common problem of low rainfall and low soil fertility. These factors not only affect performance of planted trees but also livestock and crop production which is the main stay of the growing population within the region. Agricultural activities are increasing due to need for more agricultural products hence more land is being cleared for production. Burning newly cleared fields are so widespread in some areas such as Ngomeni, Nuu, Mutha and many other outer marginal areas of the district that it is only a matter of time before some of these are turned into gullies through poor soil and water conservation methods.

The farmers within the semi arid periphery are facing new challenges every year which they had no prior experience. These challenges include issues related to diminishing land sizes and the need to simulteneously increase food, wood products, livestock products and other land based resources to meet the needs of the people in the region.

Droughts and famines have left some farmers with few opportunities to earn an honest living. They are sometimes forced by these circumstances to produce charcoal and sell fuelwood from indigenous trees which have taken more than 60 years to grow. The region is still a charcoal exporter to the neighbouring and distant towns.

Trees form an important wealth of the semi-arid areas such as Kitui for wood curving, herbal medicine, charcoal, dyeing products, beauty products fruits, furniture, construction wood and other wood based products. They contribute significantly to the local economy and employs thousands of people through production to distribution. The region needs more trees to sustain the industry and where possible to expand export markets. The only sure way to improve future supply of wood resources will be through deliberate efforts to conserve indigenous trees and shrubs in individual farms, common pastures, forest blocks and along rivers.

There is need for intensive research into best techniques and tree types which can successfully be used by farmers to rehabilitate degraded lands with the aim of replenishing grass and fooder trees. When is said and done well and good. The final say and doing remain with the farmer and is worth to note that women groups have taken up the challenge and are already doing something to ensure that the region maintain some green beauty and benefits from tree resources.

Kenya Government Development Plan 1989 - 93 and 1994 - 96 have outlined the important role that women play in agricultural and micro-income generating activities. The paper expresses the commitment of the government with donor assistance to intergrate women into the mainstream of development through better education, access to development credits and micro project support such as poultry, rabbit, tree and fruit nurseries etc.

Women groups stand to benefit if better markets for their products are found which offers good returns for their efforts. Forest Department and Kenya Forestry Research Institute should find ways in which women with group nurseries can find markets for surplus seedlings in order for them to diversify their income opportunities. Seedlings from these nurseries have to be grown and survive in the field and this calls for collaborative efforts between farmers and relevant ministries and agencies to ensure that farmers are provided with the much neded technical information on tree planting and maintainance.

Women have very busy schedules in running domestic chores, collection of water and fuelwood, farming activities, hawking, basketry and as we have observed managing nurseries. They, therefore need support which reduce hours and energies in some of these activities and to improve their material well being simultaneously.

Governmental policies continue to stress the need to conserve our natural resources which have made Kenya what it is. I urge you to continue planting local trees which are of good benefits to the local people such as black ebony which is of immense value to wood curving industry but fast dissapering in the country site. This alone threatens the value and quality of wood curvings. There are many other trees for such purposes as medicine, dyes, and fruits which must be conserved or planted and KEFRI should take lead in research and popularising such trees among the farmers.

I take this opportunity to thank those organizations which have continued to support government efforts in natural resource conservation and tree planting in the region. I particularly appeal to them to support women tree planting activities through technical and material support to ake them produce good quality seedlings for rural planting and sale to other farmers. Kitui Regional Social Forestry Training being run jointly by Kenya Forestry Research Institute and Japanese International Cooperation Agency have been running Social Forestry Training Courses for farmers, teachers, women groups, chiefs and assistant chiefs for the last seven years.

Their Trial extension activities through model farmers and small scale nurseries for women groups and school in Kabati, Chuluni and Yatta Division have greately enhanced tree planting activities in Kitui and the Province.

It was interesting and pleasing to watch farmers lecture audience how they have been raising seedlings, planting them in the field and utilizing trees in their farms during last year's inaugural Social Forestry Prize Day. It has been more interesting today to hear what the ladies in the field have been doing to promote tree planting in their homes.

I take pleasure to thank both the Kenya and Japan Government through their implementing agencies KEFRI and JICA for continuing to support tree planting activities through training, extension and research in the region particularly in Kitui District.

This is an occasion in which the people of Japan have joined hands with the people and government of Kenya to support environmental development the region. We assure those present from JICA that the Kenya Government appreciate the assistance the Japanese Government have been offering this country in many sectors of our economy and we hope for a fruitful future collaboration.

Ladies and gentlemen, for us to succeed in promotion of tree planting and soil conservation among other activities in the region farmers must join hands with existing organization both governmental and non governmental.

I congratulate the participants whose groups managed squeeze through the rigourous selection to compete in this Prize Day. Hope they will pass our regards to their members left behind in their respective localities.

Thanks to the organizers KEFRI/JICA for successfully organizing such a succeful function and those who contribute in one way or another.

Ladies and gentlemen with those remarks, It is my honour to declare the 2nd Regional Social Forestry Prize Day officially closed.

THANK YOU

5-4 Presentation Of Awards

Awards were presented by the Guest Of Honour Mr. Peter Lagat D.C. Kitui assisted by Mr. Shima - Training Leader, Muguga. The list of the awards were as follows:

ITEM	1ST	2ND	3RD	4TH & 5TH
Trophy	1	-	-	-
Plough	1	1	1	-
Wheelbarrow	1	1	1	1
Jembe	2	2	2	2
Forked jembe	1	1	1	1
Shovel	1	1	1	1
Mattock	1	1	1	1
Panga	1	1	1	1
Rake	1	1	1	1
Watering-can	1	1	1	1
Sticks	5	5	5	5
T-shirts	5	3	3	3
Caps	5	3	3	3

We appreciate that organization of this function started many months back. The organizers patiently went through mail, in the field, in the farms chaired by, I gather Mr. Cheboiwo, assisted by Messers. Sairinji, Muturi and many others. The DFOs in the various areas where the work was done, the foresters the administration, and many others that we would not be able to mention at this occasion, to them our thanks are due. The Chief Advisor to the Kenya/Japan Social Forestry Project in fact I will definitely fall short of words to clearly go through the many items, many areas, and activities that your country has assisted Kenya in general and KEFRI Kitui Centre in particular which was started from a bush land through a very difficult phase establishment from its inception 8 years back.

Kenya Forestry Research institute mandated by act of Parliament to carry out research in all aspects of forestry and its development. In conjunction with JICA we have introduced another subject of empowering the grass root individuals and facilitators with the needed knowledge in the tree planting and natural resource conservation to enable them cope with the changes taking place at the farm level. Kitui Regional social forestry centre is not a development institution but a generator of social and scientific ideas which are of relevant use to implementing institutions and farmers. Our role is to facilitate development forestry in semi-arid areas of the country through development of appropriate technologies and knowledge useful for implementation purposes. Mr. D.C. Sir, I urge all local institutions in the region to take advantage of the expertise and any other facilitation capacity in the centre for the forestry development and conservation and practices to improve bettering our environment and living conditions of the people in this region.

Finally, the D.C. Sir, the PFO, distinguished guests, the organizers, ladies and gentlemen. This centre will continue supporting research because it is often said that development in this country must be spear headed by results of research, tested and found to be effective for benefiting not just forest development within the forest reserve but also in the farmers own farms. Our grass root training activities at the centre will continue to serving the farmers and other facilitators in the region. On behalf of the entire KEFRI and JICA staff at the centre I thank all of you for making his day a success especially our determined women group participants.

Thank you very much.

APPENDIX I: Participants

Guest of Honour

Mr. Peter Lagat D.C. - Kitui.

Main Guests.

Mr. P. Njuguna PFO's Representative.

Chief Advisor's Representative. Mr. T. Shima

Team of Judges 3.

DFO - Kitui.D/DAO - Kitui.KEFRI, DARP - Katangi Mr. J. Gitonga Mr. B. Mureithi

Mr. R. Chirchir

Mr. R. Mbui D.AO's, Office.

Presenters & their assistants. <u>į</u>.

Entertainers

Mulango Girls High School.

Kyeni Women Group Dancers.

Kitui High School

Master of Ceremony

Mr. E. I. Mutie - D.F.E.O. Central

In total the occasion was attended by approximately 300 participants.

APPENDIXII: Spot Survey

NYAMBENE DISTRICT

1. Date 4/10/94-6/10/94

2. Survey Team members - Mr. Muturi - Leader

Mr. Nyambati Mr. Sairinji

Mr. Kato

Nor	ninees (Positions)	Nominator	
1.	Kilaoni Women Group	F.D.	
2.	Ndunyu Nthirwa	F.D.	
3.	Ncuui Women Group	F.D.	

MAKUENI DISTRICT

1. Date 12/10/94-14/10/94

2. Survey Team members - Mr. Osore - Leader

Mr. Nzou Mr. Muturi

Mr. Muturi

Ms. Anne Mbora

Nominees Position		Nominator	
1.	Mbuuru Women group	F.D.	
2.	Wee Women Group	F.D.	
3.	Umoja Soil Conservation Group	F.D.	

MWINGI DISTRICT

Date 18/10/94 - 20/10/94
 Survey Team members - Mr. Cheboiwo

Cheboiwo - Leader

Mr. Lugadiru Mr. Hirota

Mr. Kato

Nor	ninees/position	Nominator		
1.	Ngenda Katsa Mwendo	F.D.		
2.	Wimatu Women Group	F.D.		
3.	Kanini Kaseo Women Group	F.D.		

EMBU DISTRICT

1. Date 25/10/94 - 27/10/94

Survey Team members - Mr. Sairinji - Leader

Mr. Nyambati Mr. Ndege

Ms. Anne Moora

Noi	ninees/position	Nominator	
1.	Kavai Women group	F.D.	
2.	Kamangaru Women group	F.D.	
3.	Kvethiga Women Group	F.D.	

KITUI DISTRICT

. Date 1/11/94-4/11/94

2. Survey Team members - Mr. Nyambati - Leader

Mr. Muturi Mr. Otieno Mr. Yaguchi Ms. Anne Mbora

Nominees/position 1. Ngomeni Women group 2. Uvonge wa Monguni group 3. Kithethesyo Women Group F.D. F.D.

NB: F.D. Refers to Forest Department Staff including District Forest Officer in collaboration with Divisional Forest Extension officers.

APPENDIX III: Working group

Mr. Cheboiwo - Project Manager Kitui Social Forestry Project

Mr. Muturi - Pilot Forest Manager

Mr. Nyambati - Nursery Officer Mr. Osore - Field Officer

Mr. Ndege - Extension Officer

Mr. Nzou - D.F.O. Representative

Mr. Sairinji - Pilot Forest Leader

Mr. Suzuki - Nursery Expert

Mr. Kato - Silviculture Expert

Mr. Hirota - Training Expert Mr. Yaguchi - Extension Expert

TASKS & TASKS GROUP MEMBERS

a) Preparation work: i.e Rehearsals and sorting of slides.

Members:- Mr. Lugadiru

Mr. Hirota Mr. Rateng

b) Entertainment Choosing and arranging for entertainers.

Mr. Nyambati

Mr. Suzuki

c) Invitations: Mr. Cheboiwo

Mr. Kinyanjui Mr. Yaguchi

d) Catering: Mr. Nyambati

Mr. Rateng

f) Transport and accommodation:

Mr. Osore

g) Security:

Mr. Lugadiru

Stage preparation:

Mr. Sairinji Mr. Lugadiru

Mr. Kato

Overall coordinator & Briefing of judges:

Mr. Muturi

APPENDIX IV: Minutes of working group meeting

Excerpts from minutes of organization meeting.

1) First working group meeting 25/8/94

Min/RSPD/1/1/Review of first Regional Social Forestry Prize day

The chairman thanked members for their contribution which lead to successful event that was held for the first time in this centre.

Min/RSPD/1/2/Objectives

The coordinator informed members that the next Regional Social Forestry Prize day would target women groups. It was anonymously accepted that the groups be drawn from Kitui, Mwingi, Makueni, Embu and Nyambene Districts.

Min/RSPD/1/3/Nomination Process & Spot Survey

Members recommended that the nomination be completed by mid September 1994 and that spot survey exercise be finished by end of November, 1994.

2. Second Organization Meeting held on 8/9/1994.

Min/RSPD/2/1/Nomination

Mr. Muturi informed members that nomination letters had been sent to the relevant District Forest Officers, and that three nominees had been received from **Kitui** District and 1 group nominated in **Embu** district. Second organization meeting held on 8/9/1994.

Min/RSPD/2/2/ Spot survey teams

Tentative sport survey dates teams were proposed for each District i.e

<u>Date</u>	District	Team Members
4-6/10/94	Nyambene	Mr. Muturi, Nyambati, Sairinji & Kato
11-13/10/94	Makueni	Mr. Osore, Nzou, Hirota, Anne, Kubo
18-20/10/94	Mwingi	Mr. Cheboiwo, Lugadiru, Hirota & Kato
25-27/10/94	Embu	Mr. Sairinji, Muniafu, Ndege & Suzuki
1-3/11/94	Kitui	Mr. Nyambati, Muturi, Muniafu & Yaguchi

3. Third organization meeting on 22nd September 1994.

Min/RSPD/3/1 Nomination

The coordinator informed members that nomination had been completed in Makueni and Kitui Districts and that nomination process for Nyambene, Embu and Mwingi Districts was underway.

Min/RSPD/3/2/Sport survey questionnaire

Mr. Sairinji presented a proposed questionnaire for discussion and was requested to present a final format in the next meeting after adopting recommendations by members.

4. Fourth organization meeting held on 18/1/95

Min/RSPD/4/1/ update

Mr. Muturi informed members that the spot survey exercise and ranking of groups had been completed.

Min/RSPD/4/2/Tasks

Members were assigned specific tasks in readiness to the occasion (See under task & task group members).

Min RSPD/4/3/Invitation letters

Members recommended immediate action in dispatch of letters inviting presenters. It was also recommended that letters to other expected guests be written and sent early enough.

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