



UNBRIDLED KANGAYAM

2011-2012 ANNUAL REPORT

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Annual Report 2011-2012
Senaapathy Kangayam Cattle Research Foundation
(An in situ breeding and conservation centre)

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About us

Senaapathy Kangayam Cattle Research Foundation is an in situ conservation and breeding centre based in Kuttappalayam in Tirupur district of Tamil Nadu. It also functions as a resource centre and research institute on native breeds of cattle in Tamil Nadu, India. To know more about the objectives see: www.kangaymbull.com

From the Chairman's desk

The functioning of the Foundation in the past three years has been very encouraging in many aspects. This year, contact has been established with a Kangayam Herd Society in Brazil. It is heartening to know that this Society for Kangayam was established as early as 1960 where as in its native land such a Society was formed only a couple of years back. It is ironic that some of the best of our native breeds are found in other countries. While we have abandoned our cattle breeds that we had for so long they have been identified for their intrinsic value in animal genetic resources and also their adaptive traits in resource poor conditions and their high resistance to disease causing pathogen in other countries. SKCRF is now engaging with the Central and State planning commission to bring in effective changes in policy to improve the lives of livestock keepers in India. SKCRF's continued commitment to the conservation of native breeds of cattle can be understood from this annual report.

I am particularly happy about media's commitment to native livestock conservation, particularly "The Hindu" and "Pasumai Vikatan" for having consistently shown support for the initiatives taken by SKCRF. A memorandum of appeal has been sent to the Chief Minister of Tamilnadu chalking out points for conservation of native livestock of Tamilnadu and stressing on the need to check the extinction of native breeds, fast accelerated by insemination of exotic germplasm.

Mr. K. Saminathan Sivasenapathy

2011-2012

The Report

The year was loaded with several activities such as visits by various people to SKCRF, engagement with the Government, taking part in exhibitions, field visits, other events, providing service and support to livestock keepers. This can be seen in the following report.

Exhibitions

On 10.4.2011, an exhibition stall was set up at the Kannapuram cattle shandy to create awareness on native livestock of Tamilnadu. This was visited by more than a thousand people.



Livestock keeper getting his cattle ready at Kannapuram Kangayam Cattle Shandy

Kannapuram Kangayam Cattle Shandy – Kannapuram Mattu Thavani is a seven to ten days festival which begins during the full moon day of Chitrai (Pournami). The livestock arrive a little earlier than the Chitrai (Pournami) Mariamman pongal. It is held once in a year in Kannapuram hamlet within the Pachapalayam revenue village of Kangayam Taluk, Tirupur district during the Tamil month of Chithirai and coincides with the temple car festival which is another temple adjacent to the Vikramacholisvara temple on Chitrai Pournami day.

Kannapuram owes its name to the name of the hamlet the cattle shandy is held. Kannapuram is mentioned as one of the important cities of ancient Kongu region. The Vikramacholisvara temple in Kannapuram was constructed during the period of Kalimurkka Vikrama Chola a contemporary of Raja Raja Cholan. Ptolemy has noted the importance of Dharapuram, an entry port of trade routes and famous for a good breed of cattle including a cattle fair as a regular feature, and also as an important commercial centre. Kannapuram village is situated in the national highway 67 connecting Nagappattinam and Gudalur between Kangayam and Vellakovil. Bull's cows and oxen from various places in Erode, Salem, Namakkal, Karur, Tiruppur, Coimbatore and Dindugal districts are brought to the shandy and sold to the buyers from Thanjavur, Trichy, Madurai, Pudukottai, Sivagangai, Ramanathapuram districts and states of Karnataka, Andhrapradesh and Kerala.

The event witnessed livestock keepers in large numbers and farmers who were interested in organic farming and to buy Kangayam cattle. Like in the recent past the press coverage and exposure created by SKCRF helped in arrival of more buyers from most parts of southern India. This helped in increased prices which were observed by



Mariamman temple Car Festival, Andhiyur

the livestock keepers who mentioned “ we find new educated farmers and unusual activity” in the purchaser’s side. This is a credit to the institution which was formed for these reasons.

On 10.8.2011 SKCRF had put up an awareness exhibition on the native breeds of cattle namely Kangayam, Bargur and Umbalaccherry at the Annual Gurunathaswamy temple car festival and cattle fair held at Andhiyur, Erode district, Tamilnadu. More than 20000 cows of Bargur, Kangayam, Amrithamahal and Halikar, 300 horses, 7 breeds of goats, 4 breeds of sheep, country were brought to the fair by the respective livestock keepers.

On 9.10.2011, there was an exhibition stall cum display of live animals and awareness posters were put up on the occasion of Theeran Chinnamalai Memorial Day at Melapalayam in Palayakottai village, Kangayam Taluk, Tirupur. (Theeran fought for Indian Independence).

On 9.10.2011, there was an exhibition stall cum display of live animals and

On 25.03.2012, an exhibition was conducted using posters and brochures to farmers, livestock keepers and general visitors at Arilmigu Kowmaram Mutt, Saravanampatti. This was part of Gopooja, a program organized by the Mutt.

On 28.12.2011, an exhibition stall was put up at a five day State Level Seminar on Zero Budget Natural Farming by Mr.Subhash Palekar in Pollachi. The seminar expounded on principles of natural farming with native cattle as pivotal factor for sustainable farming. The participants were eager to have native cattle and Kangayam cow. They had a lot of enquiries and SKCRF provided them with advice and information on date and venues of Kannapuram cattle shandy for procuring cows.



Kangayam cattle show

On 6.2.2012 Kangayam cattle show was conducted by SKCRF and its affiliate Kangayam Breeders Society. It was supported by the Lions club of Vellakovil. There was an exhibition stall for creating awareness about native breeds and

sustainable farming practices. The show is a yearly event conducted by SKCRF to be a stimulus for Kangayam cattle breeders and offering awards and cash prize as incentive for passionate breeders of Kangayam. The prizes serve to instill pride among breeders and drive the competition for furthering development of the Kangayam breed. A total of 33 prizes were given away for different categories such as best stud bull, best cow, best heifer, to name a few. SKCRF and Kangayam Cattle Breeders' society would like to place on record the deep gratitude to Mr.Somasundaram, President, Velappanaikanvalasu, Vellakovil union for the support in organizing this event.

Visitors to SKCRF

There were a number of visitors to SKCRF. Visitors were given demonstration on natural farming using cow dung and urine namely jeevamirdham and preparation of pest repellent by herbal formulations such as Agni ashtam.



Indian Public School Students visit to SKCRF Farm

On 8.4.2011 the Superintendent of Police, special election duty visited the farm and had a tour of the cattle farm and witnessed the associated natural farming methods adopted by the farm.

On 22.6.11 Mr. Viren Mohan, Executive Director of Pricol Industries, Coimbatore visited the SKCRF farm. He was given a guided tour of the cattle farm and Korangadu, a unique Silvi pasture

grazing system of western region, Tamilnadu. Viren Mohan, an ace photographer made his skills available in photography of the Kangayam cattle. It was his photo that graced the cover page of the previous and this year's annual report.

On 22.8.2011, 120 students and 7 teachers from the Indian Public School, a globally sought after school, at Erode visited the cattle farm. They were educated on the need to conserve native livestock and also the importance and relevance of organic farming.

SKCRF in Media

On 26.6.2011, a program was broadcast on Vasanth TV on the Kangayam cattle and the activities of the SKCRF in the field of conservation of native livestock and the Kangayam breed in particular. Mr.Sivasenapathy Swaminathan, the chairman spoke on the history of Kangayam, its evolution, species, grazing system called "Korangadu", and about in situ conservation, problems faced by the breeders and the possible solutions.

On 31.3.2012, M. J. Prabhu, Special Correspondent to “The Hindu”, visited SKCRF and was taken on a guided tour of the cattle farm. He was shown the organic farming methods employed at the farm using cow dung and urine of the Kangayam. The livestock in the farm form an integral part of farming, accounting for manure, microbial culture and also as pest repellants and there is zero dependence for external inputs and it is a model for sustainable farming. His visit resulted in an article in The Hindu on 18th April 2012, advocating the need to preserve native breeds and that the “movement to save Kangayam was fast gaining momentum”.

Meetings / Seminars / Training

On 13.6.2011 the Managing Trustee Mr. Karthikeya sivasenapathy met Mr. Gurdeep Singh Bedi, Secretary, Animal Husbandry, Government of Tamilnadu, and had a discussion on conservation of native cattle. Subsequently a proposal for the conservation of native livestock of Tamilnadu was handed over to him.

On 10.8.2011, Mr.Karthikeya Sivasenapathy had a meeting on conservation of native breeds with Chairperson, Animal Welfare Board in Chennai.



Prof. M. S. Swaminathan at a seminar, National Bio-Diversity Authority

On 13.8.2011, the Annual Report for the year 2010-2011 of SKCRF was released by Swami Anbu Sundarananda swamigal of the Good Earth Trust and was received by Mr. Radhakrishnan, former Speaker of the Pondicherry Assembly, at the stall of SKCRF during the Anthiyur cattle fair.

On 15.9.2011, Rani and Kumar, a couple from Tholampalayam, a tribal hamlet of the Karamadai hamlet were given extensive training on preparation of jeevamirdham, agni ashthram and seed saving and treatment and cultivation based solely on the principles of organic farming. The exercise entailed the couple going back to their village and spreading organic farming methods to the members of their community and enabling dissemination of indigenous knowledge for sustainable farming.

On 2.10.2011 National biodiversity authority hosted a seminar on “People and Biodiversity” Mahatma’s vision in a changing world at the seminar hall of N.B.A., at Chennai. It was presided over by Prof. M. S. Swaminathan, Member of Parliament, Rajya Sabha. Mr.Balakrishna Pisupathi, Chairman N.B.A. outlined the history of the Convention of Biological diversity and about the present CoP which is to be held at

Hyderabad,India. Mr. Kalyan, Personal secretary to Mahatma Gandhi spoke on biodiversity. There was a consultation for COP 11 at the meeting of National Biodiversity Authority.

On 29.11.2011, Managing Trustee, Karthikeya Sivasenapathy attended the Regional Consultation of the State Planning Commission, Animal Husbandry, for the 12th plan. He spoke on the FAO statistics revealing the alarming loss of native breeds and that nearly 20% of breeds face risk, and also elaborated on the importance of local breeds vital to livelihoods and survival of millions of livestock keepers worldwide. Emphasis was given on the native breed's adaptation capacity to harsh conditions, resistance to pests and diseases and its capability to thrive on meager feed and intake of less amount of water. He stressed on the loss of ecosystems that sustain native breeds such as the Korangadu, a unique silvipasture system in western region of Tamilnadu and suggested that in situ conservation was the best method for conservation of breeds. Suggestions for the conservation of native livestock and furthering the cause for improvement of livestock of Tamilnadu were given. Mrs.Shanta Sheila Nair I.A.S. deputy chairman ,Planning Commission assured that the state will be sensitive to the needs of native livestock keepers. In an interview to "The Hindu" the following day she assured of plans and actions for conservation of "Korangadu" and native cattle of Tamilnadu.

On 5.1.2012 a sixteen month old male calf was donated to the Sivanmalai temple Devasthanam. The temples and ashrams in India have been maintaining cattle and elephants for their needs which has a cultural significance. However, the recent practice is to keep exotic cattle breeds in temples and ashrams. SKCRF has been a strong advocate for keeping native cattle. Donating native cattle to temples and ashrams is a commitment towards raising awareness on the importance of native breeds and reviving the cultural linkages of keeping native cattle.

On 9th and 10th of January 2012 there was a meeting of the Life Network and a decision was taken that it should be a registered body and Dr. Sadana was chosen as the President of the Life Network and Dr. Sossama Iype of Vechur Conservation Trust, as the Vice President. Based on its activities, SKCRF was made member of the executive committee of the LIFE network.

From 15th of February to 17th 2012 there was a meeting on the International Consultation on Sustainable Development, twenty years after Rio, held at the M.S.Swaminathan Research Foundation. Mr.Karthikeya Sivasenapathy attended the event as an invitee of MSSRF.

Other Events

LIFE network Breed Savior award-2011

LIFE network breed savior award, an effort of LIFE network, supported by National Bio diversity authority was constituted to award cash prizes and certificates to livestock keepers engaged in conservation and breeding of livestock. SKCRF had nominated



Constitution of Breed Saviour Award by LIFE Network

Mr. Vivekanandan of Kangayam taluk and Mr. Nataraj of Punjai Thaliyur, Mulanur taluk of Tirupur district for the award. They were awarded the breed savior award by the LIFE network at the N.B.A. In a similar manner the Bargur Hill Cattle Breeders Association, a sister organization had

nominated Mr. Kuttappan of Thalakarai, Bargur Hills, Anthiyur Taluk and he was awarded the breed savior award by National Biodiversity Authority. Mr. Karthikeya Sivasenapathy and Mr. Sivasenapathy Natarajan of Bargur Hill Cattle Breeders Association attended the award function.

On 25.3.2012 there was a Go poojai at Arilmigu Kowmaram Madam Saravanampatti for 108 cows and SKCRF had taken two cows and a bull for an awareness exhibition and stressed on the importance of native cattle and thrust upon the upkeep of native cows over exotic breeds.

On 27.02.2012, a programme was organized in Kumarguru College by the environment club of students at Coimbatore to create awareness among students for conservation of indigenous diversity and also on creating awareness for protecting animal biodiversity in their respective bioregion. The event was called extinct species.

Other Activities and Services

On 8.4.2011, Mr. Krishnaswamy of Avinashi availed the services of the foundation for procuring ten cows and two bulls for his farm. Nearly thirty farmers were assisted during the cattle fair in procuring Kangayam cattle by the SKCRF team. The trained assistants who are kept for identifying traits of the cows and bulls helped purchasers buy best breed of Kangayam cattle.



Participation in an exhibition at Tirupur

Stud bulls are maintained for natural service at no cost for livestock

keepers in the immediate neighborhood, namely in the Kangayam breeding tract. 117 farmers have availed this service this year. Livestock keepers maintaining stud bull for service have been asked to keep pure bred Kangayam bulls so that they are not diluted by strains of other Indian breeds.

Individual farmers and other groups interested in organic farming have been given free training in preparing jeevamirdham, amrita karaisal, Agni ashthram...

List of cows and bulls issued by SKCRF:

One cow was issued to Mrs.Vasantha Maliappan, Principal of Sherwood Higher Secondary School in Chennai.

On 8.11.2011, Mr. Chakrapani of Vellore was issued 3 heifers.

On 9.11.2011, Mr. Prabhakaran of Pathayampalayam was issued with one heifer.

On 16.11.2011, Mr.Soundarapandian of Dindugal was issued with one heifer.

On 8.2.2012, Mr.Gopalakrishnan of Vadugapalayam in Palladam was issued with a cow and a male calf.

On 12.2.2012, Mr.Murugakumar of Chinniyampalayam was issued with 2 male calves.

On 16.2.2012, Mr.Manoj of Anaikatti was issued with a male and a female calf.

On 26.2.2012, S.G.S Agro farm private limited, Virudhunagar was issued with one cow and one heifer.

On 20.3.2012, Mr.Raju of Pollachi was with issued a heifer.

Cattle show at Vellakovil



Acknowledgements

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1. Mr. Achalender Reddy, I.F.S., Member Secretary, National Biodiversity Authority, Ministry of Environment and Forest, Union Government of India.
2. Dr. Arjunan, Assitant Director of Animal husbandry
3. Deccan Chronicle
4. Mr. Ganeshmoorthy, Member of Parliament, Erode.
5. Mr. Ganesh, President, Kangayam Cattle Breeders society, AteX, Karur.
6. Mr. Guhanram, Business person and Kangayam Cattle Breeders society, Karur.
7. Dr. Guruswamy, Retd. Joint Director, Animal Husbandry, Vellakovil.
8. Dr. Kumarathinam, Veterinary hospital, Kuttappalayam, Kangayam taluk, Tiruppur district, Tamilnadu.
9. Lions club of Vellakovil
10. Mr. Mahendran Arjunraja, Rajapalayam.
11. Mr. Mukundhan, Organic farmer and ex situ conservationist of Tharparkar breed of cattle, Chennai.
12. Pasumai Vikatan.
13. Mr. P. Ramasamy, Advocate, Dharapuram, Tiruppur district, Tamilnadu for allocating space every year to have an exhibition stall at the Kannapuram Cattle Shandy.
14. Dr. Sathyamoorthi, Veterinarian, Bhavani.
15. Mr. Sethurajeshwaran, Sankarandampalayam, Tiruppur district for providing 6 acres of fodder for the cattle on the farm.
16. Mr. P. Sivasubramaniam, Correspondent, Bharat Matriculation School of Reddyvalasu, Tiruppur district, Tamilnadu for providing valuable documents of historical importance on the Kannapuram cattle shandy.
17. Mr. Somasundaram, Panchyat President of Velappanaickenvalasu, Kangayam Taluk, Tiruppur district and treasurer, Kangayam Cattle Breeders society.
18. Mr. Subburayan, livestock keeper, Kasipalayam.
19. Viren Mohan, Executive Director, Pricol Industries, Coimbatore.
20. The Hindu
21. The Indian Express
22. Thinamalar
23. Thinathanthi

Swami Anbu Sundarananda swamigal,
Siva Senaapathy,
Karthikeya Sivasenapathy
at Andhiyur Ther, 2011



Kangayam cattle,
Kangayam Herd Society, Brazil

Cattle Show, Vellakovil



Cattle Show, Vellakovil

www.kangayambull.com



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