



# First Cattle Fair 2016

## Nallamala Poda Cattle

SUPPORTED AND ORGANIZED BY

**Lakshmi Narsimha Swamy Temple,  
B. Lakshmapur, Amrabad Mandal,  
Nagarkurnool district, Telangana State, India  
27th December 2016**



Department of  
Animal Husbandry





According to National Bureau of Animal Genetic Resources (NBAGR) India has 151 indigenous livestock breeds, which includes 39 cattle, 13 Buffalo, 24 Goat, 40 Sheep, 6 Horse & ponies, 9 camel, 3 pig, 1 donkey and 16 chicken. Telangana, youngest state of the country, does not have any registered cattle breed.

A Study by WASSAN & Sahjeevan (September 2015) showcased a local cattle population called Mannanur / Nallamala / Thurupu Cattle. This breed has excellent draught power quality and capacity to work in agricultural fields, both in wet and dry condition. These cattle are being reared mainly by Lambada and Gola communities, in and around Mannanur Forest areas of Achampet, Amrabad Mandals in Mahbubnagar District of Telangana State and nearby areas.

Realising the potential of this breed, Telangana Biodiversity Board (TSBDB) in collaboration with WASSAN, CONARE NGO, Revitalising Rainfed Agriculture (RRA) Network along with Department of Animal Husbandry have come together to characterization, and registration of Mannanur cattle so that long term conservation and improvement of this germ plasm can further be taken up. National Biodiversity Authority (NBA) and NBAGR will also provide support this initiative. A project entitled **“Conservation of Local Germplasm: Registration of Mannanur Cattle, a Native Livestock Population of Telangana State”** was launched in April 2016.

As a follow up of the work in last 9 months, a Cattle Fair and formation of breeder association event for Mannanur / Poda / Nallamala cattle was organized on 27th December 2016 at B.Lakshmipur village, Amrabad Mandal, nagarkurnool District by the Cattle Breeders Community. This was sponsored by Telangana State Biodiversity Board (TSBDB).

**This project had following components :-**

- 1. Preparation of Breed Descriptor for Registration 1000 mannanur cattle of various age groups.**
- 2. Formation of Breeders Association Breeders of Mannanur cattle in and around Mannanur cattle will be mobilized to form breeders association, so that they can take up conservation and improvement programme with Government of Telangana.**
- 3. Preparation of Inventory of local livestock population in Telangana State Documentation of local livestock population will be carried out. This would lead to further processes of characterization 4 Capacity Building Training programmes will be organized for Data collection**



The objectives of the event are,

1. Brief update on progress of breed descriptor work
2. Cattle Show
3. Cultural programme
4. Distribution of incentive for data recording for Registration of Mannanur Cattle
5. Launching of Breeders' Association

About 1000 Mannanur cattle of (different categories, namely, cow, breeding bull, bullock, and young stocks) 600 breeders from Amrabad, Achampet, Mannanur, and Lingal mandals participated in the fair. Several programmes like launching of breeders association with logo, different types of cattle competition, cultural programme and distribution of incentive for data recording for registration of Mannanur cattle were conducted. The event was attended by representatives from State Bio diversity representatives, Department of Animal Husbandry (Nagarkarnool), WASSAN, CONARE, Breeders, Herders, Cattle owners, etc.

The breeders also took a pledge to conserve and protect their indigenous Mannanur / Nallamala Poda cattle. Around 400 breeders from Amrabad, Achampet, Mannanur, and Lingal areas participated in the the fair. Around 250 mannanur cattle of different categories, namely, cow, breeding bull, bullock, and young stocks.

#### Special Guests for the Events were :-

- **Dr. C. Suvarna IFS,**  
*Member Secretary TSBDB*
- **Shri. E. Sridhar IAS**  
*District Collector & Magistrate*
- **Dr. Arjava Sharma,**  
*Director, National Bureau of Animal Genetic Resources, Karnal (Haryana)*
- **Dr D K Sadana,**  
*Former Principal Scientist , NBAGR, RRA Network*



Dr. C. Suvarna, IFS, Member Secretary TSBDB and Shri. E. Sridhar, IAS District Collector & Magistrate, Nagarkurnool District were welcomed by a traditional lambada song. After the song, event was inaugurated by Dr C Suvarna, Member Secretary, TSBDB on 27th December 2016 at 11 am.

This was followed traditional welcome song by Lambada community. After inauguration of the event, Shri. E. Sridhar IAS District Collector & Magistrate, Nagarkurnool District and Dr. C. Suvarna IFS, Member Secretary TSBDB briefly inspected various cattle stalls briefly and then proceeded for the breeder association formation event.

Three separate stalls were created for the Cattle show. They were

- Separate open area for wild cattle herds (Gompus i.e Pastoralists Herds)
- Separate stall zone for Nallamalla Poda (Mannur/Thurupu) Bulls
- Separate stall zone for Nallamalla Poda (Mannur/Thurupu) Cows
- Separate stall zone for Nallamalla Poda (Mannur/Thurupu) Bullock



This is first time when wild cattle herds and their breeders were also part of an institutional event on breed formation event. Three Gompus (herds) participated in the cattle fair. Owners of the Gompus shared about the uses and their interest in breeding of the cattle breed.

Along with wild cattle (Gompus), many breeders who develop the native cattle breed for agriculture and other allied activities also displayed their breeds. They nicely dressed up their cattle and presented them in cattle show. A competition was also held to identify five best pairs.



"Mr Hanumanthu Rao who is Pastoralists with 70 cattle. Out of which 10 are bulls, Rest are cows. He earns his livelihood through selling milk and renting his cattle for draught power. He also shared that cattle makes noises as soon as they realise the presence of predator in forest and then they get congregated and escape the threat."



"Mr Poshappa Tirumalaga has 4 bulls and uses them to plough his 5 acres of land. He has bought them 5 years ago and says they are very little mortality. He has invested close to Rs 50000 on his bulls. He says that Mannanur cattle is very resilient and can sustain dry periods and also can work in both wet and dry soils. Hence they are in demand all the time"





After the brief inspection of the cattle by the special guests, inauguration programme started. Mr Saleem, President, CONARE NGO invited guests on to the dais. Following were the list of guests

1. Dr C. Suvarna, Members Secretary, TSBDB
2. E. Sridhar, District Collector & Magistrate
3. Dr Arjava Sharma, Director, NBAGR
4. Dr. Viroji Rao, Prof & Head, Department of Genetics and Breeding, Veterinary Univeristy, Telangana
5. Dr. Anjanappa, Joint Director, Department of Animal Husbandry, Telangan
6. Dr D K Sadana, Retd. Pncipal Scientist, NBAGR
7. Mr Mangya Nayak, PO, ITDA
8. Mr. Krushnaiah, MRO Achampet
9. Ms. G. Bodamma, Sarpanch, Laxmapur Panchayat

A lamp lighting ceremony was held by Dr. C. Suvarna IFS, Member Secretary TSBDB. And Shri. E. Sridhar IAS District Collector & Magistrate, Nagarkurnool District.



After guests were received on the dias, Mr Saleem requested Mr ITDA PO, Nagarkurnool district to sing a song in the local lambada language. Mr sang a song depicting the need to ensure ecological diversity. It received a warm applause from the audience. After the song, a dance programme by local lambada women took place to celebrate the event.

Mr Hanumanthu, members of Breeders Association updated everyone about the work of the breeders in conserving this unique cattle breed of the state. He mentioned about the 252 breeders from 21 villages are part of it. He also requested District administration for support in constructing the shelters through various schemes such as MGNREGA and SCA to SCSP/TSP. He also mentioned that Nallamalla forest and Amrabad Tiger Reserve have been traditional grazing ground of this cattle breed. However, restriction on grazing in Amrabad Tiger Reserve made the life difficult for breeders as there are scarcity of fodder for this animal. He said that cattle herders are unable to graze their cattle in the forest because of the restrictions. These animals are reared in pastoral, open grazing system, therefore, these breed can not survive through stall feeding. He requested District Collector to help them in solving these issues.



After lamp lighting ceremony was completed. Sarpanch of Laxmipur panchayat, Ms G. Bodamma, cordially invited all the guests of the inaugural session. She expressed her pleasure of organizing this cattle fair first time in this locality. She said Nallamala Cattle is integral to lambada way of life .

After speech by Sarpanch, logo for the Nallamalla Poda Gau Laxmi Sangam, Telanaga (the Nallamalla Breeders; Association) was unveiled by Dr C Suvarna, Members Secretary, TSBDB and Shri. E. Sridhar IAS District Collector & Magistrate, Nagarkurnool District.



After the brief explanation of the work of breeder association, a pledge was undertaken by everyone who was present to conserve, protect of all biodiversity in Nallamalla forest and promote Nallamalla Mannanur cattle breed.



After completion of pledge, Mr Megavardhan Reddy, Coordinator, CONARE, presented brief report on progress of Breed Registration project being supported by TSBDB. He informed that 100 breeders from 4 Mandals and 200 true to type Nallamalla cows have been selected for data collection. 200 Bullock, 100 breeding Bull and 200 young stocks are also selected to conduct physical characterization, and biometry. Till now, data have been collected for more than 550 animals of different categories. In order to recognize support of breeders during data collection, incentives were given to them. Cheque of Rs 1000/- were given to the breeders who participated in the Breed Registration project supported by TSBDB. Cheques were distributed by honourable Guests on the dias.

After the distribution of the cheques, Mr Saleem requested Dr. Arjava Sharma, Director NBAGR to present his views on the event. Dr. Arjava Sharma



started by congratulating the TSBDB, WASSAN, CONARE and community for the excellent work on the breed identification and registration related work. He said that Nallamalla Poda (also known as Mannanur and

Thurupu) cattle breed is very tough and can survive extreme conditions. Initially people have expressed scepticism that this might just be off shoot of other breeds but preliminary analysis shows that this is very different. He said Nallamalla Poda cattle breed is climate resilient and should be promoted by the Government. He also expressed that NBAGR will formally take up the study as part of Network project of NBAGR from 2017 onwards and hopes to contribute to first registered breed of Telangana.

After speech by Dr. Arjava Sharma, Mr Salim requested Shri. E. Sridhar IAS District Collector & Magistrate, Nagarkurnool District to address the gathering. Shri. E. Sridhar IAS District Collector & Magistrate, Nagarkurnool District thanked all the participants and TSDB for organising the event. He said this is the first time he is seeing such a huge number of Nallamalla Mannanur cattle.

Nallamalla cattle breed will not only bring glory to Telangana, it will bring great glory to the new district of Nagarkurnool. He said that just like Ongole bull, this will put Nagarkurnool on the map and will attract many investments. He said he will whole heartedly support the initiative. He acknowledged the bio diversity of the district and said will work towards development of the cattle breed through department of animal husbandry.



Mr Saleem then requested Dr. C. Suvarna IFS, Member Secretary TSBDB to give a speech. Dr Suvarna started the speech by congratulating everyone for the event. She said that she has not seen so many desi cattle at one place. She mentioned that previously in the un divided Andhra Pradesh, people did not realise that Telangana did not have native breeds of its own. As Ongole breed was quite famous, native breeds of Telangana went unrecognised. This need was keenly felt once separate state was formed. After the formation a state bio diversity board was actively exploring various options for registering the native flora and





fauna species. During this process, Nallamalla Poda (mannaur) cattle breed seemed promising based on preliminary studies by WASSAN and Sahajeevan. A project was quickly approved and sanctioned in April 2016.

TSBD is happy with the way things have moved and is planning to explore registration of more breeds in future. A day must come when Mannanur germ plasm will also be collected and stored in various countries like the Ongole bull. Many people often question the need for native breeds when mechanisation can be an alternative. She asked participants if they would still conserve if mechanisation increases, to which all of them

responded with a resounding yes. She congratulated the community and hoped this breed will bring great name to community and Nallamalla forest regions.

After the address by Dr C Suvarna, Ms Sumitra Mahankali from WASSAN gave vote of thanks and ceremony was closed and participants broke for lunch. Shri. E. Sridhar IAS District Collector & Magistrate, Nagarkurnool District and Shri Dr. C. Suvarna IFS, Member Secretary TSBD in inspected various stalls in the cattle show. At the end, They addressed the media and encouraged them to cover native breeds of Telangana more through their programs.





A team of experts consisting of Dr D K Sadana, Fmr Principal Scientist, NBAGR, Dr Viroji Rao, Professor and Head, Department of Genetics and Breeding, PVNR Telangana State University for Veterinary, Animal and Fisheries Sciences, and Dr Madhusadan Reddy, DVAH, Department of Animal Husbandry identified the four best Bullock pairs from 39 pairs. Experts mentioned that they found it extremely difficult to select pairs due to excellent competition. Experts also identified best 4 Breeding Bull from around 25 bulls attended the Cattle Fair 2016. All the winners of the competitions were awarded with Rs

5000/- by Department of Animal Husbandry, Telangana.

Experts also cited that though Milk Yield is low, Awareness of super quality milk (including being A2) for at least for home consumption should be promoted. A local selective breeding was also suggested through breeder association or community. They suggested that there is scope to increase milk production by 4-5 litres per day. They suggested to conduct more trainings and to rope in people representatives.

Sl No	Name of the Breeders won Best Bullock Pair Competition	Name of the Breeders won Best Breeding Bull Competition
1	A Gopal (Madhaban Palli)	Korra Devala (B K Laxmapur)
2	B Anjanayalu (B K Laxmapur)	G Hanumanthu B K Laxmapur)
3	A Balaya (B K Laxmapur)	D Narshimha (B K Laxmapur)
4	Poshappa Rao (B K Thirumalapur)	B Kumar (B K Laxmapur)



#### FOR MORE INFORMATION, PLEASE CONTACT

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