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# PARIVARTAN

a quarterly newsletter published by J K Trust

## JK Trust

APRIL 2017

### Sri Venkateswara Veterinary University, Tirupati enters into an agreement with JK Trust, Mumbai



On 1<sup>st</sup> February, 2017, Sri Venkateswara Veterinary University, Tirupati, Andhra Pradesh had signed an agreement with JK Trust to initiate IVF activity in the State by implementing a Project titled - "Usage of Ovum Pick Up (OPU) and In Vitro Fertilisation (IVF) Technology for Conservation & Propagation of Indigenous Cattle Breeds of Andhra Pradesh". As per the MoU, JK Trust shall perform 170 aspirations and produce a minimum of 510 freezable IVF embryos of Ongole and Punganur breeds. Further, Intensive Training in ET-IVF of the selected professionals of the University is also a part of the MoU.

In fact, 298 out of the targeted 510 IVF embryos have already been produced from Ongole Cows of Lam Farm, Guntur in Andhra Pradesh under this Project within 3 months. Two Professors from Sri Venkateswara Veterinary University, Tirupati are undergoing intensive IVF & ET training at our Vadgaon Lab, Pune.

### OPU at Farmer's doorstep

After successful demonstration at its own facilities, JK BovaGenix has gone a step ahead by taking OPU-IVF Technologies to the doorsteps of farmers for the first time in India using its Mobile Cattle Embryo Transfer (ET) and In Vitro Fertilisation (IVF) Labs. Through our field trials at various farms, oocytes were collected from their cows and then taken to our IVF Lab for production of viable embryos.

## Recent Happenings

Pregnancies are confirmed from the IVF embryos developed from the cows of the following farms:

- Rachna Khillar Farm, Loni Deokar, Pune
- Agricultural Developmental Trust – Krishi Vigyan Kendra, Baramati, Pune
- Sarda Dairy Farm, Raipur, CG
- Vrindavan Tharparkar Desi Cow Club, Pune
- Jay Biotech (Bafna Group), Jay Research & Biotech India Private Limited, Pune



### Rachna Khillar Farm

On 3<sup>rd</sup> January, 2017, JK BovaGenix successfully announced the pregnancy confirmation at Rachna Khillar, Loni Deokar, Pune, Maharashtra. This is the first successful field trial at the farmer's doorstep. This is another feather in the JK BovaGenix's cap as a pioneer in Assisted Reproductive Technologies (ARTs). This Rachna Khillar Farm is located near Indapur, about 70 km from our Vadgaon Lab and 140 km from Pune.

Aspirations were done on 8<sup>th</sup> November, 2016, and fresh Embryos were transferred on 16<sup>th</sup> November, 2016 (2 from Khillar and 2 from Gir Embryos). Pregnancy diagnosis was done on 3<sup>rd</sup> January, 2017 and it was found that out of the 4 fresh embryos transferred, 3 became pregnant, which is 75%. Expected calving date is on and around 18<sup>th</sup> of August, 2017. These IVF calves of Khillar and Gir at the doorstep of farmers will be the first in the country.



### First calf of the Rajasthan CBIP Project

On 20<sup>th</sup> January, 2017, at ILD Centre, Kethoda, the first calf was born from the current Rajasthan CBIP project (1000 ILDC's). This Kethoda ILD Centre is located in Talera block from District Bundi. Artificial Insemination (AI) was done by Gopal Mr. Bharatraj Verma on 18<sup>th</sup> April, 2016.

- Name of the Farmer - Chhotu Lal Kishan
- Calf Gender - Male
- Breed - Gir

## District-Level Orientation Workshop of Grassroot AI Workers - A joint initiative of JK Trust and Department of Animal Husbandry, Rajasthan



As a part of Rajasthan's current 1,000 ILDC's CBIP project, district-level orientation workshops have been organised in 23 Districts of the State in collaboration with District-Level team of Animal Husbandry Department to make grassroot AI workers (Gopals) aware of the project goals, deliverables, processes, technical aspects and to have a joint interaction with the Government officials and JK Trust team.

The whole concept of organising the district-level workshop was taken in a participatory manner with joint directors of all districts and

senior officers of JK Trust, Rajasthan team. All the workshops were done during the month of December 2016 and January 2017. All the senior level officials i.e. Joint Directors, Deputy Directors and Senior Veterinary Officers related to Animal Husbandry department of different Districts, senior team of JK Trust and Gopals of respective Districts participated in the programme. Critical points like semen, LN2 and Cryocans handling, record keeping, etc. were discussed in detail with Gopals and as per the previous experience of JK Trust's staff in an earlier project. Each agenda of the workshop have been discussed in detail in which most of the Gopals have interacted directly with Government and JK Trust officials. Government officials advised Gopals to work in collaboration with Government Veterinary Officers and to help in other Government programs also like livestock census, vaccination against FMD etc.

Overall, the programme objective was fulfilled in an effective manner and Gopals were feeling highly motivated after these workshops.

## Aspiration programme at Gurukul Kurukshetra during the month of February



# Recent Happenings

On 26<sup>th</sup> Feb, 2017, few aspirations were done at Gurukul Kurukshetra Farm (Gir, Tharparkar, Sahiwal, and HF). Acharya Dev Vrat Ji, hon'ble Governor of Himachal Pradesh as well as the patron of Gurukul Kurukshetra witnessed the aspiration programme at Gurukul Kurukshetra. A total of 16 embryos were produced from the aspirations done that day. Acharya Dev Vrat Ji was very happy and was keen to encourage our IVF activity in Himachal Pradesh, Haryana and Punjab too.

## AI-born calf produced by JK Trust received recognition in Jharkhand

Cattle Fairs in Jharkhand are immensely popular and is held in many districts of the state every year. People from hosting district as well as from the neighbouring districts come to these fairs to buy or sell their cattle. A cattle fair was organised in Jarmudi block of Dumka District, Jharkhand on 20<sup>th</sup> February, 2017 by the District Animal Husbandry Department. The objective of the cattle fair was to create awareness among the farmers on AI activities and to select the best calves.

Dumka is a tribal-dominated district and most of the farmers have poor awareness about the AI services. Initially, our Gopal, Mr. Mukesh Mandal conducted several rounds of meetings with the farmers of Jarmudi block. The farmer who first took the initiative of accepting AI for his cow was Mr. Lalu Yadav. AI was done to his cow on 5<sup>th</sup> April, 2016 and a Jersey cross calf was born on 31<sup>st</sup> December, 2016. The farmer was very happy on seeing the healthy calf born from AI at his home.

When Mr. Lalu came to know about the cattle fair, he showed his eagerness to participate in the fair for displaying his AI born calf. Our Gopal and RDO, Mr. Tarun Laha, helped him to participate in the fair for displaying



## Recent Happenings

his calf. Around 200 farmers had participated in the cattle fair with their one or two-month old calves. The calf of Mr. Lalu Yadav was selected as the best calf and won the first prize in the event by selection committee comprising a group of veterinary doctors and headed by Dr. Vijay Kumar Singh, DAHO, Dumka. He was awarded with an appreciation certificate along with a steel vessel (a vessel used by the farmers for cattle feeding).

Now, Mr. Lalu is very happy and is encouraging other farmers to take the benefit of the ILD Centre established by JK Trust for AI and other veterinary services. The programme was covered by many local newspapers.

### Fodder Seed Development Centre (FSDC) Project, Chhattisgarh

The FSDC project was sanctioned to JK Trust under RKVY on 8<sup>th</sup> May, 2012. The department has provided 75 acres of land at their Cattle Breeding Farm, Chandkhuri, Raipur for implementation of this project. Till date, JK Trust has produced around 124 tonnes of labelled fodder seeds and supplied to Department of Veterinary Services, Chhattisgarh for further distribution to farmers. Besides, as on date, 184.51 lakh of hybrid Napier slips (variety - CO-4) were distributed to the farmers in the state in all the districts free of cost. Apart from supplying fodder seeds, farmers are also being trained in the fodder seed production at the farm. So far, 1,560 farmers have been trained. This adds a significant value to this project.

Now, these farmers are feeding their cattle with good quality fodder plants and it helps to improve the milk yield with low cost of production.



All the farmers are now demanding more seeds/slips for their cattle and wish to continue this kind of project in the future.

### Extensive Cattle Camps were organised in Madhya Pradesh under the IDFC Foundation Cattle Care Camp Project



Under the IDFC Foundation Cattle Care Camp Project, 111 Camps were conducted during the period from Jan-March 2017 in 9 districts of Madhya Pradesh. A total of 26,609 animals were treated in the camp, out of which 25,595 were first-aid cases, 947 were infertility cases, and 67 castrations. The main purpose of these camps is to address the issues related to awareness about cattle health, seasonal diseases, and infertility in cattle as well as rapport-building with farmers.

On 4<sup>th</sup> March, 2017, Ms. Veena Mankar, an Independent Non-Executive Chairperson of IDFC and a team of senior officials of IDFC visited Sonkheda Cattle Care Camp to monitor the services being provided to farmers by the JK Trust under their CSR project. The entire team was quite impressed by the way the camp was organised and many farmers were taking the benefits for the animals. The team interacted with the farmers and was convinced about the impact of the project in the lives of the beneficiaries.

## Cattle Care Camp (Pashu Vikas) in MP under Fullerton India Project



Cattle Care Camps (Pashu Vikas) were successfully conducted from 18<sup>th</sup> to 25<sup>th</sup> March, 2017 in 8 locations of Madhya Pradesh under the Fullerton India's key CSR programme in coordination with JK Trust. JK Trust MP team actively participated in each location and facilitated the camps in Seoni, Chhindwara, Raisen, Sagar, Narsinghpur & Katni districts, apart from our operational area.

The inaugurations of the various camps were done by the respective Branch Managers along with FICCL (Fullerton India Credit Company Ltd) team & local key persons at almost all locations.

Promotional activities, a free check-up for cattle and other animals, free medicine distribution and expert advice on increasing the yield for milch animal, etc. were the main components of the camps.

In addition to providing preventive healthcare, the other objectives of the camps were to spread awareness among the public about the proper management and feeding of cattle and rapport- building with the farmers.

## Inauguration of the Adani Foundation CSR Project in Baran District, Rajasthan



# Success Story

The Adani Foundation has partnered with JK Trust to carry out the cattle breed improvement programme in Baran District of Rajasthan as part of their CSR projects. The inauguration of the first ILDC Centre under the CSR project of Adani was held on 28<sup>th</sup> March, 2017. The name of the ILDC village is Nimoda.

The chief guest of this programme was Mrs. Sunita Helawat, Sarpanch of the village. Other guests were Mr. Gopal Deora, Mr. Abhisek, Mr. Ramcharan Chaudhary from Adani power plant, and around 60 villagers.

## Success story of a Gopal under L&T Financial Services, CSR Project, Odisha

**Name: Mr. Biswajit Mandal**

**ILDC: Kerilo**

**Block: Nischintakoili, District Cuttack**

Mr. Biswajit Mandal of Village Kulanaigaon of Cuttack District belongs to a poor family. He was struggling to fulfil the needs of his family members. In 2015, he got a vocational qualification certificate on Dairy Development and was searching out for a job. In the meantime, he came to know about the requirement of Gopals by JK Trust in different blocks of Cuttack District from a local newspaper advertisement. Mr. Mandal applied for the post, got selected, and

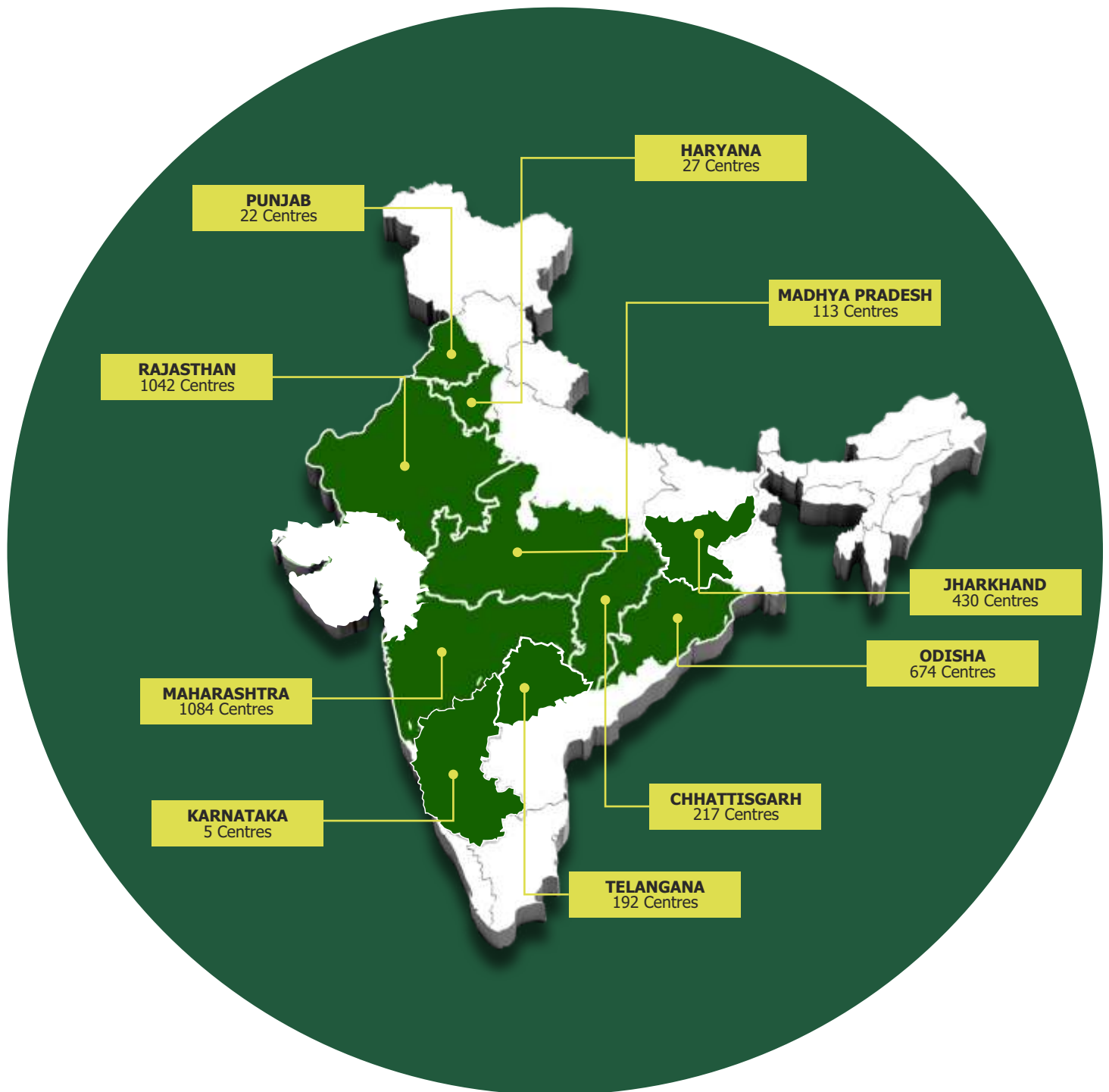


then he was sent for training at Gopalnagar. After completion of the training programme, Mr. Mandal was posted as a Gopal in his neighbouring Gram Panchayat Kerilo, dated 29<sup>th</sup> May, 2015.

During the initial period of his posting, he used to face a lot of difficulties while performing his duties as he was new and was not accepted by the local farmers. He contacted each and every farmer at their doorstep and created a lot of awareness among the farmers about Artificial Insemination (AI) and cattle rearing in a scientific way. He used to conduct farmers' meeting in all the villages along with the monitoring officer and gradually established himself as a farmer-friendly AI worker. Now every month he performs 25 AIs and provides other animal husbandry support services to the farmers at their doorsteps. He used to earn a good amount of money doing first aid cases.

Now, he earns around Rs.10, 000 every month excluding his salary for which he is now able to save some money for the future requirements of his family. Besides this, Mr. Mandal has raised a Hybrid Napier fodder plot in his own land and has been educating other farmers about the benefits of green fodder. He is supplying root/slips to the other interested farmers at the cost approved by the Govt. He is now thankful to JK Trust who gave him an opportunity for self-employment.

# PAN India Presence



**TOTAL NO. OF ILD CENTRES : 3806**

(As on 31st March, 2017)

To,

From,

**JK Trust**

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Thane - 400 606 (Maharashtra), India.

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