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PARIVARTAN

a quarterly newsletter published by J K Trust

JK Trust

July 2018

Visit of Minister – Animal Husbandry and other delegates from Haryana



A high-powered delegation of 12 members from the Dept. of Animal Husbandry, Govt. of Haryana, as well as Veterinary University led by Minister for Agriculture and Animal Husbandry, Govt. of Haryana, visited our IVF facility at Vadgaon Rasai near Pune from 1st to 3rd June, 2018.

The team led by Shri O.P. Dhankar, Hon'ble Animal Husbandry Minister, Govt. of Haryana comprised Shri Sunil K. Gulati, IAS, ACS-AH; Dr. Gurdial Singh, Hon'ble Vice Chancellor, LUVAS, Hisar; Sh. Rishi Parkash Sharma, Chairman – HLDB; Dr. Gajender Singh Jakhar – DG – AH; Dr. Virendar Singh, MD – HLDB; Dr. D P Sharma, Dean, COVS, LUVAS, Hisar; Dr. Trilok Nanda, DSW, LUVAS, Hisar; Dr. N.K. Khurana, PD, MBPT, NDP-1, Hisar; Dr. Subhash Jangra, VS, GLF, Hisar; Dr. Manish Hooda, VS, SB, Gurgaon; Dr. Sominder Singh Juneja, VS (Plg), Directorate AH&D and Shri Manoj Kumar, PSO, AHM.





Shri Sharad Pawar introducing Dr. Shyam Zawar, CEO – JK Trust to Ms. Carola Schouten - Deputy Prime Minister of Netherlands during a function held at Baramati on 25th May, 2018

Dr. Shyam Zawar was a Guest of Honour attending the foundation stone laying ceremony of 'Centre of Excellence on Dairy' for genetic improvement of cattle and buffaloes at Agricultural Development Trust (ADT), Baramati with support from RKVY, Govt. of India and Department of Animal Husbandry, Govt. of Maharashtra.

Meeting of CEO - Dr. Shyam Zawar and Country Director - Mr. Surendar Kumar Chandrakar with Shri Raghubar Das - Chief Minister of Jharkhand



Recent Happenings

On 31st May, 2018, Dr. Shyam Zawar - CEO and Mr. S. K. Chandrakar - Country Director met Shri Raghubar Das - Chief Minister of Jharkhand and apprised him about the various initiatives undertaken by JK Trust. The CEO briefed him about the progress of "Cattle Breed Improvement Programme" which is being implemented through 430 ILDCs in all the 24 districts of Jharkhand. The Chief Minister was also informed about JK BovaGenix – the new initiative of the Trust and its vision. The Chief Minister was appreciative of the work being done by the Trust. Further, the CEO & Country Director had a meeting with the Secretary - Agriculture, Animal Husbandry & Cooperative Department, Government of Jharkhand and discussed the progress made so far under 'Cattle Breed Improvement Programme' Project undertaken in the state.

Visit of Dr. Lotte Stroebech, IVF Lab Director at the University of Copenhagen, Denmark to our IVF facility



Dr. Lotte Stroebech visited our Vadgaon and Rajkot Laboratories in the month of March 2018, to see the IVF laboratories and the work done on the field. Dr. Stroebech has been at the forefront of many significant advances in the development of animal IVF media. She has more than 15 years' experience in IVF media development and is currently serving as Affiliate Associate Professor of Anatomy and IVF Lab Director at the University of Copenhagen, Denmark.

She demonstrated the importance of IVF Bioscience Media in Cattle IVF embryo production and suggested important tips to increase the embryo production rate under Indian conditions. She visited our client's farms at KVK Baramati, Maharashtra and Rajmoti Gir Gaushala, Kodinar, Gujarat to check donor animals and procedure of oocyte collection in the field.

Sensitisation of Women Self Help Group on Cattle Breed Improvement Programme

There is a village named Korabar under Berwadi ILDC, of Ranchi District. Mr. Philandar Mahato, Gopal of JK Trust visited this village for the first time on his routine work under extension activities for awareness generation about the

Recent Happenings



programme. He came to know that there is an active Women's SHG looking for significant livelihood activities. He interacted with a few members of WSHG and briefed them about the project and its benefits. The members were keenly interested and requested him to fix a date for a meeting with all the WSHG members.

Subsequently, a meeting was conducted on 10th January, 2018 with all 20 WSHG members. Mr. Akash Kumar Sahu, the RDO also attended the meeting and explained in detail about the programme. Further, WSHG members agreed to opt it as a livelihood activity. Upon subsequent visits to the village and constant pursuance by the Gopal, the members purchased cows in March 2018. AI was done in the month of April 2018 and the members are eagerly waiting for calves to be born early next year. Farmers of this village were resorting to natural service using a local bull, prior to JK Trust's entry into the village.

Now, the farmers have confidence in the work of Gopal and are inviting the Gopal for AI in their cattle. Although the end result of AI will be upgraded calves, which will come after 9 months from the date of AI, the Gopals of JK Trust have certainly been helpful in making the lives of farmers better.

Chaff cutter distribution programme under FMC in NTPC CSR Project, Chhattisgarh



JK Trust is operating 5 ILDCs and one Fodder Multiplication Centre under NTPC CSR Project. These centres are providing Artificial Insemination and Other Veterinary Services to the cattle of dairy farmers along with fodder development initiatives in NTPC-adopted villages. Under the FMC programme, farmers are supplied with good quality fodder seeds and cultivation of the same is demonstrated at the farmers' fields. Farmers are being trained for growing green fodder as well as chaffing and feeding green fodder to their animals in a proper scientific way. Another activity under FMC programme is chaff cutter distribution. We organised such a programme on 10th May, 2018 to distribute chaff cutters and to create awareness among dairy farmers about the importance of green fodder in the management of dairy cattle. In the programme, Mr. Samantha, AGM - NTPC Sipat; Mr. Bokhad, Manager CSR; Mr. Rakesh More, Dy. SPM, JK Trust, Sarpanchs of different villages and about 100 farmers were present. Mr. Rakesh More explained the

Recent Happenings

various activities of JK Trust in detail and motivated the farmers to avail of the services under the programme.

एनटीपीसी ने किया मशीन का वितरण

इतिमि न्यूज २५ विजयपुर

एनटीपीसी मंडल द्वारा वन्य सहायक यंत्रों के तहत ५० बी की ग्राम पंचायत दरभंगा में पशुधन एवं पारा विकास कार्यक्रम के अंतर्गत विभिन्न पारा कटिंग मशीन का वितरण किया। कार्यक्रम के मुख्य अतिथि एनटीपीसी के समुदाय महासचिव एक सचिव थे। कार्यक्रम में ग्राम पंचायत की सचिव हेमबाई बंजारे, एनटीपीसी मंडल के अध्यक्ष महेशचंद्र केसरा गुरुजी, विकास खाण्ड पशु चिकित्सा अधिकारी सचिव कुमार इंदरिया, वेमरा जे के टुट के लक्ष्मी मोरे, पंच, ग्रामीण तथा एनटीपीसी के अधिकारी-कर्मचारी उपस्थित थे। समीक्षा में वेमरा जे के टुट के ग्राम परिषदाध्यक्ष प्रबंधक द्वारा पशुधन एवं पारा के विकास के बारे में विस्तृत जानकारी दी। उन्होंने किसानों को पशु चिकित्सा के लाभों के बारे में जानकारी दी। इस मौके पर सचिव



मंडल विजयपुर की वारा कटिंग मशीन देते एनटीपीसी के महासचिव।

ग्रामों में एनटीपीसी द्वारा किए जा रहे विकास कार्यों की जानकारी दी। उन्होंने एनटीपीसी द्वारा पारा जाली विभिन्न योजनाओं का अधिकारी अधिकारियों से जानकारी के लिए जानकारी दी। साथ ही सचिव, तत्कालीन एवं पशुचिकित्सा विभाग के लिए जानकारी को प्रेषित किया। कार्यक्रम के अंत में ग्राम पंचायत दरभंगा के ५० किसानों को पारा कटिंग मशीन का वितरण

संचालित अन्य ५ पशुधन एवं पारा विकास केंद्रों में ४० और पारा कटिंग मशीन का वितरण होच हो किया जाएगा।



Alongside, we organised a calf rally to exhibit newborn upgraded calves born out of AI programme and gave live demonstrations of Azolla and UST to disseminate the knowledge to the farmers.

Field visit by Govt. Team in RKVY Project: Chhattisgarh

JK Trust is operating 145 ILDCs and 29 FMCs under RKVY scheme through Department of Animal Husbandry, Govt. of Chhattisgarh. Project impact evaluation was done by the Department through a committee comprising three members. The committee members are Dr. Shakya, Director Research - Kamdhenu Veterinary University; Dr. Kajal Mitra - Joint Director, Veterinary Services and Dr. Mrs. Neelmani Kerketta. They visited 36 ILDCs and checked the activities done under the project. They inspected and verified the calves in the Calf rally and also saw the Green fodder plots established at the farmers' fields. They also discussed with the farmers about the benefits they received.



Dr. Shakya, Director Research, Kamdhenu Veterinary University, Durg, observing the calves and fodder plots



Dr. Kajal Mitra, Joint Director, Veterinary Services observing the calves



Dr. Mrs. Neelmani Kerketta observing the calves

Integrated Livestock Development Programme under RKVY Scheme in Chhattisgarh

JK Trust has been operating 145 Cattle Development Centres and 29 Fodder Multiplication Centres in 11 Districts of Chhattisgarh State since July 2013. The project was aimed at providing AI and fodder development services to the cattle and buffaloes of the farmers for a period of five years.

The project has achieved many milestones in Animal Husbandry sector in Chhattisgarh through its activities in the fields of Fodder Development and Animal Breeding. The project received tremendous success as farmers are highly benefited through project activities during the implementation phase. As on May 2018, a total of 71,373 upgraded calves have been produced in 11 districts of Chhattisgarh.

The outcome of the project is visible through the project villages at farmers' houses. Upgraded female calves born out of AI programme under the project are becoming cows and are producing about 5 to 8 litres of milk per day. Farmers are happy with the extra income obtained by selling surplus milk. This has caught the attention of rural masses and more and more farmers are showing interest in taking up the rearing of dairy animals. Article related to a lady and the image of a man ??They are now availing Artificial Insemination services from these CDCs and breeding their low-yielding cows/buffaloes to produce high milk-yielding cows to create sustainable income for their livelihood. The project has created awareness among the farmers about scientific breeding, feeding and management of animals. Further, our emphasis to cut down the expenses on the feeding of the animals by producing green fodder at their own field through FMCs was also well accepted in the field. Farmers learnt to grow various types of fodder crops: Perennial Grasses like Napier (CO-4) and Seasonal fodder crops like Maize (African Tall) and Sorghum (M.P. Chari). Feeding of green fodder to their animals has increased the production capacity of improved animals. In such an area where irrigation facilities are not available, the farmers have learnt to prepare Urea-Treated Paddy Straw and Production of Azolla to supplement the nutritional requirement of their animals.

Success Stories

Name - Mrs. Devmati Bai Yadav

Village- Rajkamma, Block - Pali, District Korba

Mrs. Devmati Bai Yadav had availed the service of AI in her non-descript cow and got a jersey female calf (F1). After two years, the heifer was bred with Jersey semen through AI and produced another Jersey female calf (F2). The heifer became a cow and is producing 6 litres of milk per day. Mrs. Devmati started selling the surplus milk from which she received good financial support to meet many of her household expenses.



Name - Mr. Manjeet Yadav

Village- Karmandi, Block - Pali, District - Korba

Mr. Manjeet Yadav said, he had 3 non-descript cows and 5 desi buffaloes. He took the services of AI for his cow and got one Sahiwal female calf. This female calf now became a cow and is producing 10 litres of milk per day. Mr. Manjeet Yadav is very happy about getting extra income by selling this milk.



Name - Mr. Ganesh Ram Yadav

Village- Pipersakti, Block - Akaltara, District - Janjgir

Mr. Ganesh Ram Yadav said, he had one non-descript cow and after taking the service of AI from ILDC, he got a female calf of Gir breed. The Gir heifer now became a cow and is producing 10 litres of milk per day. He adds that he was not selling milk earlier because his non-descript cow was producing only one-litre milk per day, but now he is selling 9 litres of milk per day after household consumption and is quite excited upon getting an extra income.



Name - Mrs. Jethiya Bai Sahu

Village - Dongi, Block - Kota, District - Bilaspur

Mrs. Jethiya Bai Sahu had two non-descript cows prior to the start of the project. She took AI services for her cow and got a female calf of Jersey breed. The Jersey female calf which has now become a cow is producing 13 litres of milk per day. Mrs. Jethiya Bai is selling milk in the nearby town and getting an extra income Rs. 300 per day.



Name - Mr. Bharat Sahu,

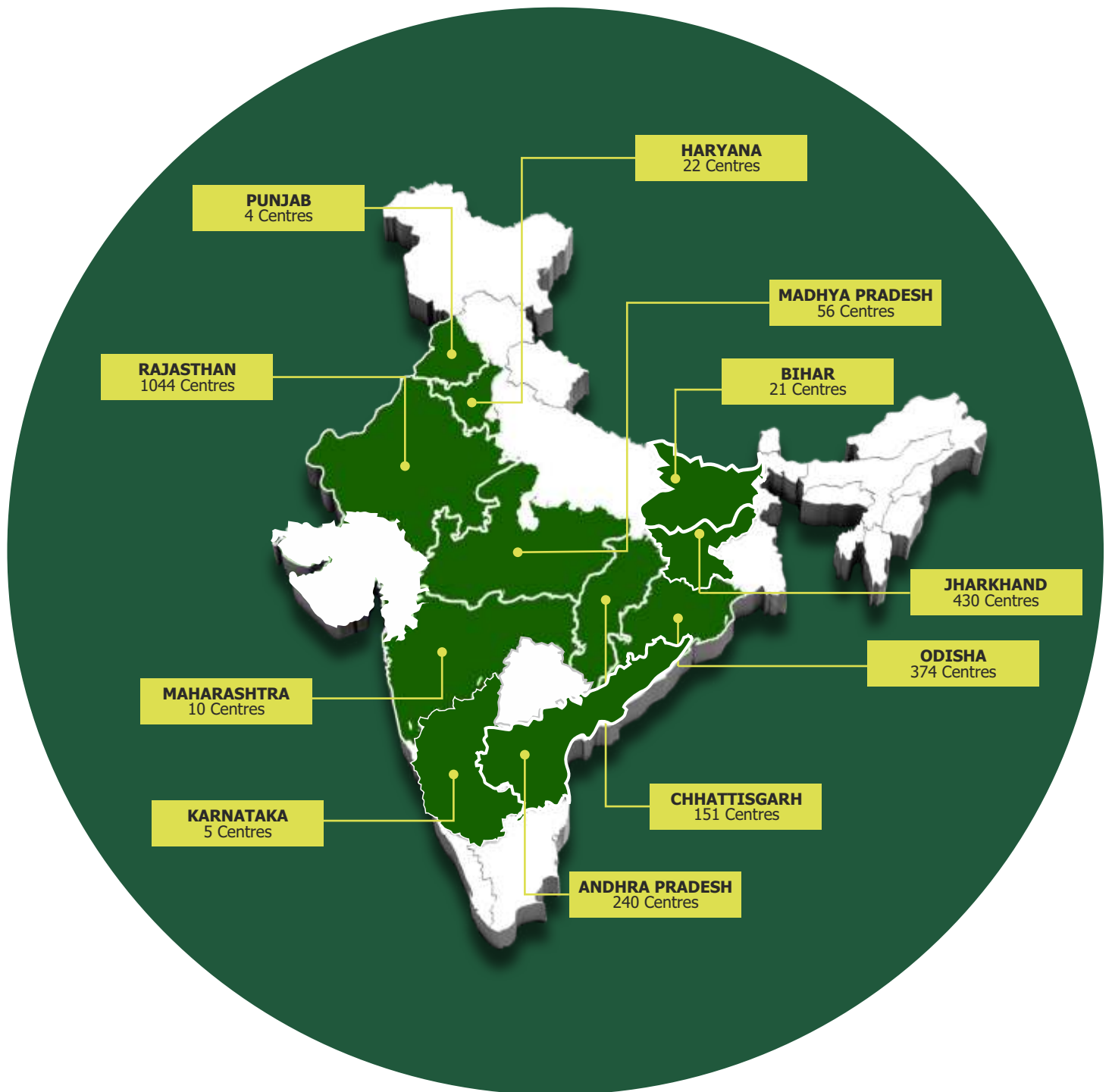
Village - Chhote Kusumi , Block - Dongargarh, District- Rajnandgaon

Mr. Bharat Sahu said, he had 10 non-descript cows and 15 buffaloes. He availed AI services for his cows and till now he got 35 upgraded calves, out of which 21 calves are of cattle and 14 calves are of buffaloes. Out of 21 calves, 9 are females and 12 are males. Out of these 9 female calves, 2 became cows and the rest 7 are ready for breeding. He is now getting 25 litres of extra milk per day and is earning extra income from the sale of surplus milk. He is also producing green fodder and feeding to his animals to increase their productivity.



Under the RKVY project, as of now, a total of 512 upgraded female calves became cows and are producing milk. Many upgraded female calves are either pregnant or ready to breed in the project area. Thus, the project is having a great impact on rural lives.

PAN India Presence



TOTAL NO. OF ILD CENTRES : 2357

(As on 30th June, 2018)

To,

From,

JK Trust

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