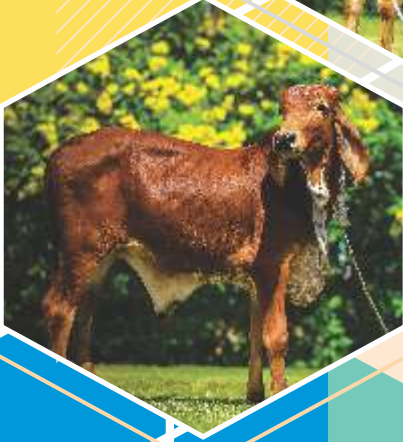




**JK Trust**

# ANNUAL REPORT 2018



*Transforming lives through interventions in Animal Husbandry*

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## OUR MISSION

Poverty Reduction

Employment Generation

Mitigating Malnutrition

## KEY MILESTONES IN OUR JOURNEY...

**1970:** Establishment of Sheep Breeding Farm in Dhule, Maharashtra by Raymond Ltd.

**1977:** Embryo Transfer was carried out successfully in sheep for the first time in India by Dr. Shyam Zaware, CEO of JK Trust

**1983:** Raymond Embryo Research Centre (RERC) for Cattle was set up at Gopalnagar, Chhattisgarh

**1997:** Launch of JK Trust Gram Vikas Yojana to channelise the technical expertise towards the benefit of rural India. Artificial Insemination in Cattle and Buffaloes was adopted as a tool for scientific breeding to improve the milk production in the country

**2014:** Establishment of Dr. Vijaypat Singhania Training Institute for Rural Development in Chhattisgarh

**2016:** Establishment of Dr. Vijaypat Singhania Centre of Excellence for Assisted Reproductive Technologies in Livestock at Gopalnagar, Chhattisgarh and launch of JK BovaGenix to focus on ARTs (Assisted Reproductive Technologies) in Livestock

**2016:** Establishment of Dr. Vijaypat Singhania Centre of Excellence for Assisted Reproductive Technologies in Livestock at Vadgaon-Rasai, Maharashtra

**2016:** Launch of Mobile Cattle ET (Embryo Transfer) and IVF (In-Vitro Fertilisation) Labs

**2016:** Birth of India's first IVF Calf from frozen IVF Embryo (at Gopalnagar facility of JK BovaGenix)

**2017:** Mass scale production of IVF calves at farmers' doorsteps



## KEY HIGHLIGHTS OF THE YEAR 2018



Provided services through a network of

**3,138 Integrated Livestock Development Centres**

(ILDCs) spread across the length and breadth of the country



Presence in

**11 States** of India



Reaching out to more than

**3.1 million households**



CSR project agreements with

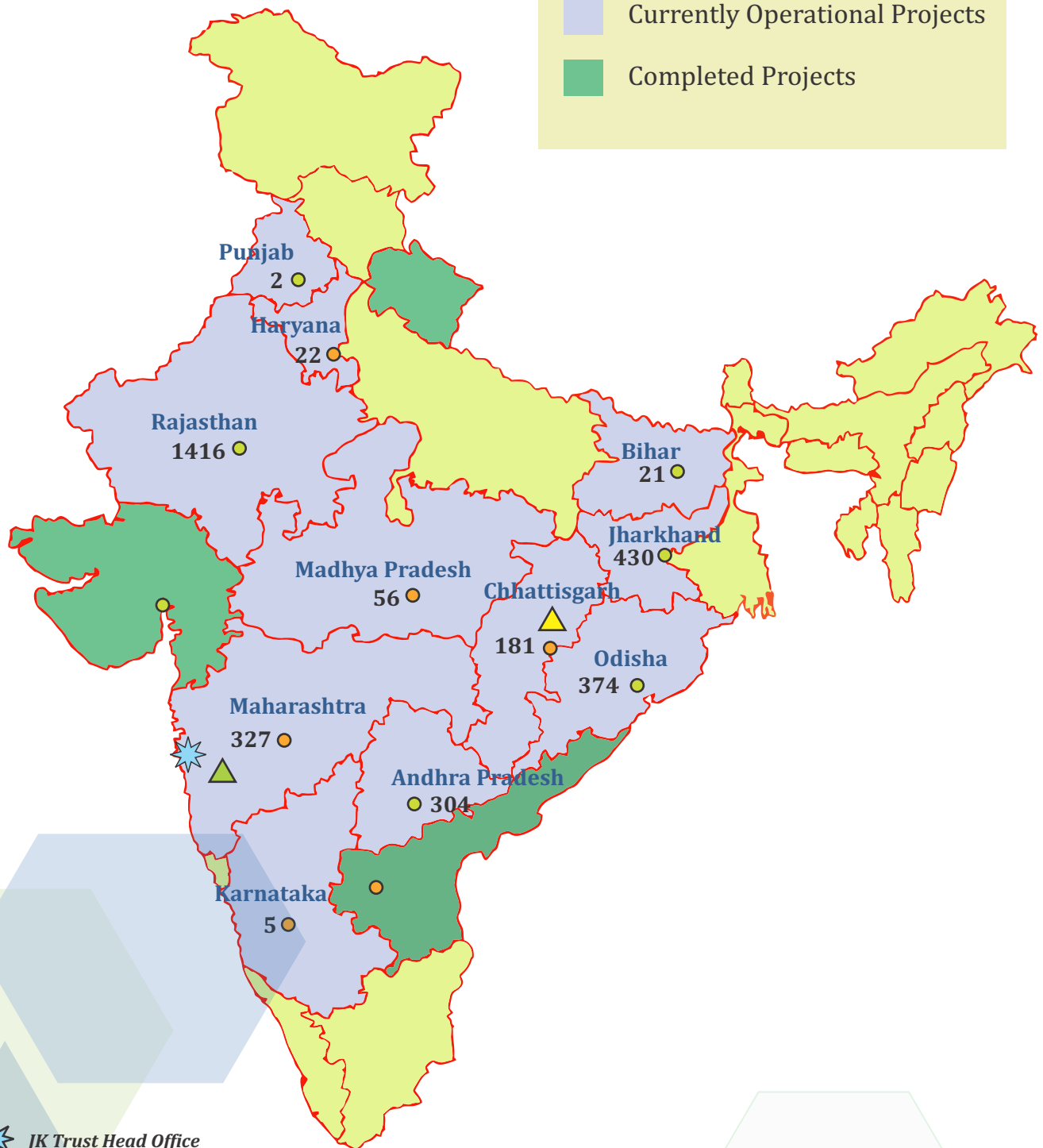
**12 leading corporates**



Mass scale production of **IVF calves**  
from IVF embryos at farmers'  
doorsteps across different states

## OUR FOOTPRINTS

- Currently Operational Projects
- Completed Projects



*JK Trust Head Office*



*Dr. Vijaypat Singhania Training Institute for Rural Development, Gopalnagar, Chhattisgarh*



*Dr. Vijaypat Singhania Centre of Excellence for Assisted Reproductive Technologies in Livestock, Pune, Maharashtra*

## OVERVIEW OF OUR ACTIVITIES

### 1. LIVESTOCK DEVELOPMENT

#### A. Integrated Livestock Development Centre (ILDC)



Livestock development forms the core of JK Trust's initiatives. The main objective of livestock development activities is to upgrade the local indigenous low milk-yielding cows and buffaloes by breeding them through Artificial Insemination (AI) with the use of high pedigree frozen semen of indigenous/exotic breeds. The resulting upgraded progeny with an improved genetic makeup will have a far better milk-yielding capacity.

This is achieved through a special programme called 'Cattle Breed Improvement Programme (CBIP)' using an innovative project concept of 'Integrated Livestock Development Centre (ILDC)'. The programme operator referred to as 'Gopal' is the one who runs each centre and is an educated rural youngster who is extensively trained for four months to carry out animal breeding, health and nutrition-related services.

The Gopal is provided with a motorcycle to carry out breeding and other veterinary services like veterinary first aid, castration of scrub bulls, deworming, preventive vaccination against various diseases, infertility treatment, etc. at the doorsteps of the farmers. Gopals are supervised by qualified veterinarians. The entire programme is monitored by a hierarchy of monitoring officers and project managers at the village-block-district-state level and controlled centrally from our Head Office in Mumbai.

The Trust is operating a network of 3,138 ILDCs in 127 Districts of Andhra Pradesh, Bihar, Chhattisgarh, Haryana, Jharkhand, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Punjab & Rajasthan as on 31<sup>st</sup> Dec., 2018. Through these Centres, we are providing veterinary services to over 31,000 villages in these states.

## OVERVIEW OF OUR ACTIVITIES

### B. Mobile Veterinary Units (MVUs)

Realising the significance of timely availability of veterinary services for efficient livestock management, the Trust has started the project of MVUs to provide preventive, curative, advisory and breeding services at the farmers' doorsteps, control and contain disease outbreaks and support and strengthen the activities taken through ILDCs.

Each MVU runs six days a week and covers two ILDCs per day as per the fixed schedule. Route charts are prepared and communicated to the villagers. Gopals and Monitoring Officers are informed well in advance to make suitable local arrangements and organise the visit and operation of the MVU. Cases such as pregnancy diagnosis, infertility, deworming and other cases referred by the Gopals to the MVUs are examined and treated by experienced veterinarians.

### 2. ANIMAL NUTRITION



The significance of nutritious fodder lies in the fact that it can enhance the milk production capability of the farmers' livestock, thereby enabling enhancement in his income levels. The fodder need for an enhanced animal also goes up. And hence, good quality fodder needs to be supplemented. JK Trust through the medium of Fodder Multiplication Centres and Fodder Seeds Development Centres equips and supports the farmers with the know-how of scientifically proven methods to increase yield and also be self-reliant to address the need of livestock for nutritious fodder.

#### A. Fodder Multiplication Centres (FMCs)

Fodder Multiplication Centres (FMCs) are established in areas of operation of ILDCs. Each FMC covers an operational area of five ILDCs. Fodder Development Officers posted at these Centres create awareness among the farmers regarding the requirement of nutritional fodder crops and their cultivation methods. They supply fodder seeds/plantation materials, conduct practical demonstrations at field level and provide training to the farmers throughout the year, thereby helping the farmers to meet the nutritional requirement of their animals.

#### B. Fodder Seeds Development Centres (FSDCs)

FSDCs take up the activities necessary to meet the demand of farmers for quality fodder seeds/saplings to cultivate fodder crops. Oats, Berseem, Maize, Hybrid Napier, etc. are cultivated and the seeds are distributed to farmers to

## OVERVIEW OF OUR ACTIVITIES

cultivate their own fodder.

### C. Fodder Enrichment

Various fodder enrichment techniques are used to improve the nutritional value of fodder.

Urea Straw Treatment (UST) is a technique for enhancing the nutritional value of dry forage. The Gopal provides the UST kit and conducts the demonstration at the doorstep of the farmer. The treated straw helps in increasing the milk yield of cows.

Silage preparation is used to overcome the scarcity of fodder in a lean season by treating and storing the excess green fodder in flush season. It is a means of preservation of chaffed green fodder in an anaerobic condition through the adoption of a fermentation method. In the anaerobic condition, the sugar contained in green fodder is converted into lactic acid by micro-organisms and this helps in preserving the green fodder for a longer duration.

Azolla is an aquatic floating fern which is gaining increasing popularity as a livestock fodder owing to its high nutritional value. Azolla can be cultivated in small makeshift tanks in the backyard of farmers at a very nominal investment. It multiplies fast and can replace part of green fodder in the diet of animals.

### 3. TRAINING AND EXTENSION

**JK Trust understands the importance of right training for the successful implementation of projects at the grassroots level.** We are imparting training to selected, educated rural youth in the **areas of cattle breeding, animal health, fodder cultivation, etc. through theory as well as practical sessions** at Dr. Vijaypat Singhania Training Institute for Rural Development situated at Gopalnagar, Chhattisgarh.

### 4. ASSISTED REPRODUCTIVE TECHNOLOGY SERVICES – JK BOVAGENIX

Taking its existing work forward, the Trust has introduced “Assisted Reproductive Technologies (ART)” in Bovines to undertake a new breed improvement programme for Indigenous Cattle Breeds of the country. This is the first of its kind initiative conceptualised and developed for establishing pregnancies from the IVF embryos of selected Indigenous cattle breeds.

This is also in line with the objectives of the Government of India's “Rashtriya Gokul Mission”, aimed at preserving and propagating the indigenous breeds of cattle such as Gir (Gujarat), Sahiwal (Punjab/Haryana), Tharparkar (Rajasthan), Ongole (A.P.), Punganur (A.P.), Khillar (Maharashtra) & others.

At present, JK Trust has a state-of-the-art ET (Embryo Transfer) and IVF (In-Vitro Fertilisation) Laboratory known as “Dr. Vijaypat Singhania Centre of Excellence for Assisted Reproductive Technologies in Livestock” at Vadgaon-Rasai near Pune, Maharashtra.

Additionally, JK BovaGenix is reaching out to farmers through 4 Mobile Cattle ET & IVF Labs. These vans are taking this new and advanced Assisted Reproductive Technology (ART) to the doorsteps of farmers.



## PAN INDIA – PROJECT PROGRESS REPORT



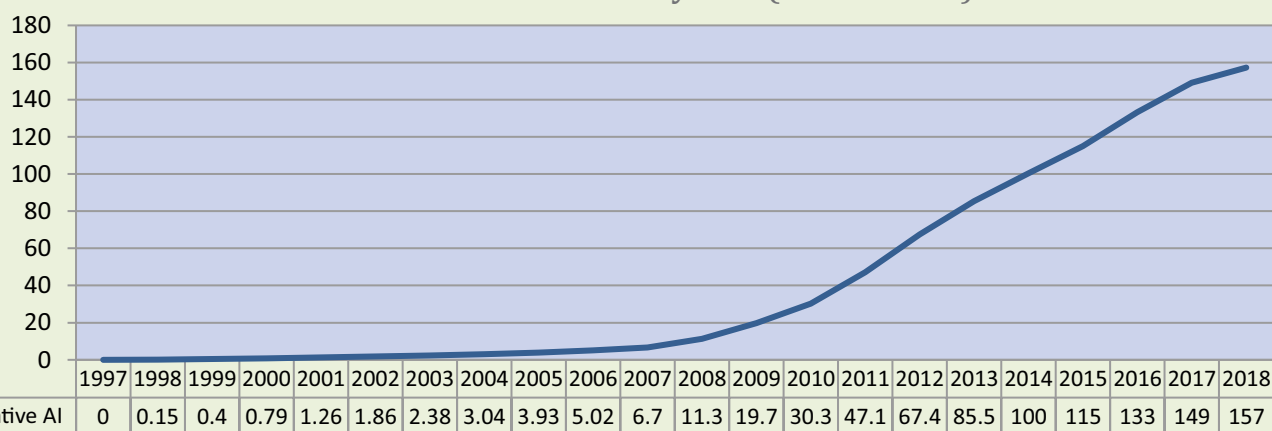
In the year 1997, JK Trust Gram Vikas Yojana was launched to channelise the three decades worth of technical expertise gained by the scientists of Raymond Sheep Breeding Farm towards rural India for the benefit of thousands of farmers. Artificial Insemination in cattle and buffaloes was adopted as a tool for scientific breeding to improve the milk production of the cattle of the country.

We started our first ILDC in the state of Chhattisgarh in 1997 and after working in the state for a period of three years, we extended our operations to the state of Madhya Pradesh in the year 2000. Gradually, we started getting projects from different state governments under different schemes and as on 31<sup>st</sup> December, 2018, we operate a total of 3,138 ILDCs spread across 11 states of India. The details of state-wise operations and the CSR projects undertaken are given in the subsequent pages.

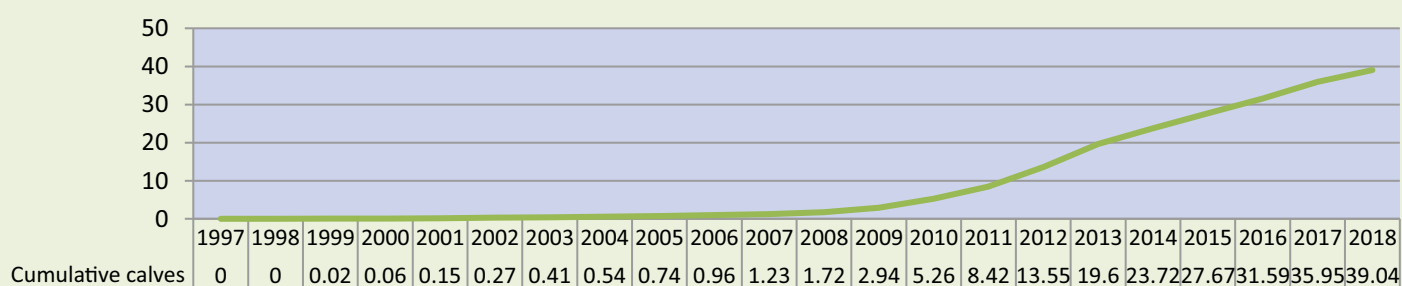
Starting from 1997, the Trust has shown steady progress in the number of ILDCs, the geographical coverage and the services provided. The graphs below show the progress made by JK Trust ILDCs in all operational states over the past years from inception till 31<sup>st</sup> December, 2018.

## PAN INDIA – PROJECT PROGRESS REPORT

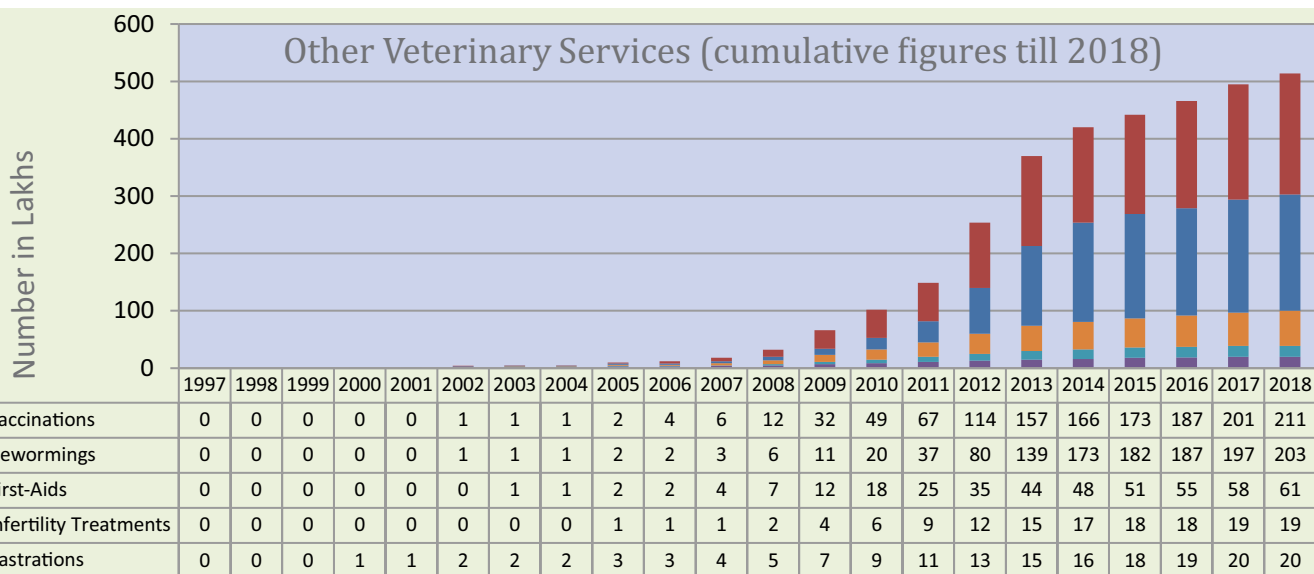
Cumulative AI done over the years (no. in lakhs)



Cumulative calves born over the years (no. in lakhs)



Other Veterinary Services (cumulative figures till 2018)



## STATE WISE PROJECTS AND PERFORMANCE ANDHRA PRADESH



JK Trust started working in the State of Andhra Pradesh in the year 2007. We have implemented a few projects since then, in the State. Currently, there are 2 projects operational in the State.

In 2016, the State Government of Andhra Pradesh sanctioned a project for a period of five years in the tribal pockets of Visakhapatnam, Vizianagaram, Srikakulam, East Godavari & West Godavari Districts with an aim to provide animal breeding and animal health services at affordable rates to the farmers. Through this project, it is envisaged that farmers will easily get Artificial Insemination services with high-quality frozen semen at their doorsteps which will help them to improve their cattle breeding. In addition, this project will also give employment to 240 local youth (Centre in-charge of an ILDC) as Gopal at their locality. All 240 ILDCs of AP Tribal Project commenced their operations in April 2017.

Further, in 2017, Government of AP sanctioned a “Cattle Breed Improvement” project to JK Trust to carry out the activities of breeding of cattle and buffaloes using the technique of Artificial Insemination (A.I.) with high-quality frozen semen of selected bulls. This project was for the establishment of 156 ILDCs in 8 districts (Srikakulam, Vizianagaram, Visakhapatnam, Anantapur, Kurnool, Krishna, East Godavari, and West Godavari) of AP. This agreement is initially for 6 years from the date of establishment of each ILDC Centre. The proposal includes additional components of geo-tagging and online reporting for all the 156 ILDCs. A target of 700 cross-bred and upgraded calves per ILDC is to be produced during the project period of 6 years. This project commenced operations in 2018.

### Project Performance:

Year	AI Done	Calves Reported	Castration	Infertility Treatment	First-Aid	Deworming	Vaccination
2018	18257	2473	2178	978	44081	74907	146022
2007-2018	1223834	361413	68290	181458	808626	1228269	2621461

## STATE WISE PROJECTS AND PERFORMANCE BIHAR

### State Overview

JK Trust started working in the State of Bihar in 2007, with the commencement of 120 ILDCs covering 6 districts. A number of projects were undertaken successfully in the State until 2014. After a gap of 3 years, later on in 2018, we restarted operations in Bihar, with the CSR project funded by JM Financial Foundation.

### JM Financial Foundation CSR Project inauguration ceremony at Bihar



JM Financial Foundation signed an agreement with JK Trust, Bombay in September 2017 to provide Animal Husbandry-related services to dairy farmers of Jamui District of Bihar. The project is to carry out Cattle Breed Improvement Programme in the project areas by establishing 21 Integrated Livestock Development Centres (ILDCs). Accordingly, 21 educated unemployed youth from the area were identified and were given 'AI Technician Training' at 'Dr. Vijaypat Singhania Training Institute for Rural Development' located at Gopalnagar in Chhattisgarh.



The inauguration of the project was conducted on 17<sup>th</sup> January, 2018 at Lachhuar Village in Sikandara Block of Jamui District, Bihar.

The Chief Guest of the programme was Mr. Satish Sharma - Deputy Development Commissioner (DDC) of Jamui District and Guest of Honour was Dr. Paul Zuckerman, Non-Executive and Independent Director of JM Financial Limited. The occasion was also graced by the presence of Dr. Ashwini Kumar Singh - District Animal Husbandry Officer (DAHO); Mr. Pramod Kumar, District Dairy Officer (DDO) and Ms. Puja Dave - Associate Director & Head of CSR - JM Financial Group. Mr. Shaktidhar Mishra - Mukhiya and Mr. Chotelal Choudhary - Sarpanch of Bhullo Panchayat extended their wholehearted support and attended the event. The event also witnessed the participation of around 200 farmers from nearby villages.





## STATE WISE PROJECTS AND PERFORMANCE BIHAR



Project Performance:

Year	AI Done	Castration	Infertility Treatment	First-Aid	Deworming	Vaccination
2018	4564	1382	1254	6409	50288	33519

## STATE WISE PROJECTS AND PERFORMANCE CHHATTISGARH



### State Overview

JK Trust started Cattle Breed Improvement Programme (CBIP) in Chhattisgarh in the year 1997 in 11 districts under SGSY (Swarnajayanti Gram Swarozgar Yojana) Scheme (1997-2002). From 1997 onwards, for the past 21 years, various funding agencies have put their faith in us for implementing animal husbandry-related projects. We have successfully implemented the projects sponsored by the Department of Animal Husbandry, Govt. of Chhattisgarh, BRGF (Backward Regions Grant Fund), RSVY (Rashtriya Sam Vikas Yojana), Tribal Welfare Department and Special SGSY. We had also implemented Chhattisgarh District Poverty Reduction Project (CGDPRP) funded by World Bank through the Department of Rural Development, Govt. of Chhattisgarh from 2004-09.

At present, in Chhattisgarh State, we are operating 145 Integrated Livestock Development Centres (ILDCs), 29 Fodder Multiplication Centres (FMCs) and 1 Fodder Seed Development Centre (FSDC) under RKVY (Rashtriya Krishi Vikas Yojana) Scheme with Department of Animal Husbandry. In addition, we are also operating 30 ILDCs and 3 Mobile Veterinary Units (MVUs) with Chhattisgarh State Co-operative Milk Federation.

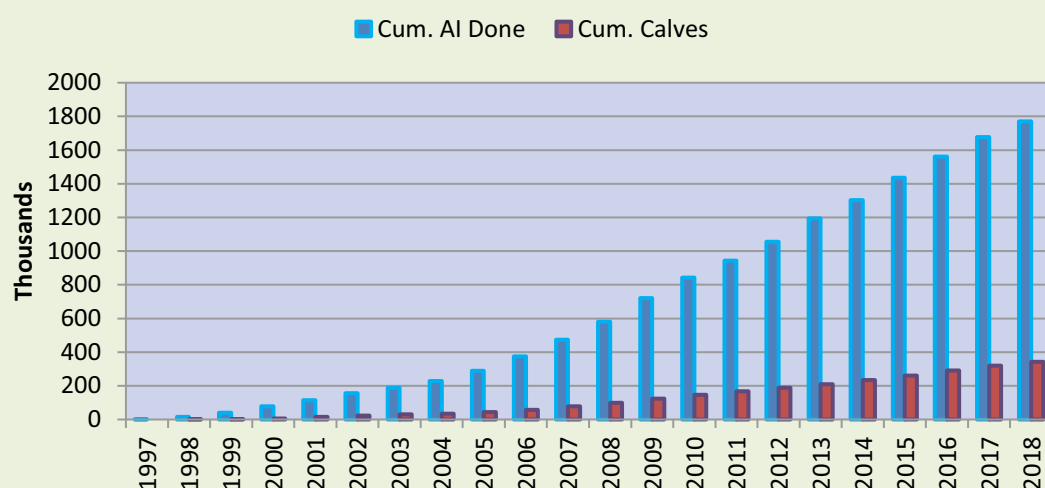
We also run the CSR project of NTPC and Ultratech Cement Ltd in the State, in which we are providing animal husbandry related services to farmers by operating ILDCs and FMCs.



# STATE WISE PROJECTS AND PERFORMANCE CHHATTISGARH

## Project Performance: Performance of ILDCs

AI done and calves reported in Chhattisgarh  
(Cumulative figures 1997 -2018)



The total number of AIs done and calves born in Chhattisgarh in the year 2018 are 93,953 and 22,535 respectively. The progress made under other veterinary services through ILDCs over the past 21 years is given below:

Year	AI Done	Calves Reported	Castration	Infertility Treatment	First-Aid	Deworming	Vaccination
2018	93,953	22,535	22,014	8,691	27,027	44,173	40,512
1997-2018	17,71,178	3,42,701	10,22,251	2,30,999	9,14,695	7,01,559	14,44,919

## Mobile Veterinary Unit – for conducting animal health camps at the village level

In order to ensure effective veterinary service delivery to rural areas, JK Trust in collaboration with Chhattisgarh Rajya Sahakari Dudh Mahasangh under RKVY (Rashtriya Krishi Vikas Yojana) Scheme has initiated a pilot project to provide mobile veterinary services through 3 MVUs in Mahasamund and Raigarh district of Chhattisgarh State. The project was initiated during the year 2014 and these MVU units are known as “Gowardhan Express”. All MVUs are equipped with the



requisite tools to deliver the veterinary services to a select group of villages identified under the project. It is designed to provide preventive and curative services as well as breeding facilities in the project area which is underserved under normal circumstances. These MVUs are organising health camps in various milk society villages and give

## STATE WISE PROJECTS AND PERFORMANCE CHHATTISGARH

supportive veterinary treatment to the cattle and buffalo owners of the area. A unique telephone number has been allotted to each MVU to provide services on call which is one of the specialities of Gowardhan Express.

### Performance of MVUs

The table below shows the number of various services rendered through 3 MVUs under RDS project in the State in the year 2018:

MVU	District	Block	No. of Camps	First Aid	Infer-tility	De-wor-ming	Vacci-nation	PD	AI	De-ticking	Cas-trat-ion	Call treatme-nt
MVU - 1	Mahasamund	Pithora	110	889	146	1896	0	127	0	4588	70	218
MVU - 2		Saraipali	71	372	95	1376	32	36	0	3786	0	106
MVU - 3	Raigarh	Sarangarh	98	585	165	1314	0	278	4	4940	0	403
<b>Total</b>			<b>279</b>	<b>1846</b>	<b>406</b>	<b>4586</b>	<b>32</b>	<b>441</b>	<b>4</b>	<b>13314</b>	<b>70</b>	<b>727</b>

### Green Fodder Development initiatives

According to an estimate of 2013, under stall-fed conditions, the deficit in concentrates is 78%, dry fodder (mainly paddy straw) is 16%; whereas in green fodder it is a staggering 53% deficit. The Director of Veterinary Services, Chhattisgarh State Government in collaboration with J.K. Trust started “**Fodder Multiplication Centre (FMC)**” & **Fodder Seed Development Centre** in July 2013.



“**Fodder Multiplication Centre - FMC**” under RKVY project was started with the aim of spreading awareness about the importance of quality fodder among farmers and to improve the health and nutritional status of their cattle. Under this project, we distribute good quality fodder seeds to farmers for green fodder production. Maize and Sorghum seeds are provided in Kharif season and Oats and Berseem are supplied in Rabi season. Further, planting material in the form of Hybrid Napier slips is also supplied throughout the year. Additionally, Azolla & Urea Straw Treatment (UST) demonstration are also a part of this project.



## STATE WISE PROJECTS AND PERFORMANCE CHHATTISGARH

We focus on high-yielding and stress-tolerant fodder crop varieties and help to improve the yield through sustainable production practices.

Through this programme, we are also distributing **Hand-Operated Chaff Cutters** to selected beneficiary farmers.

### Project Performance of FMCs

Through the FMCs located at the households of the farmers, we could demonstrate the cultivation of improved fodder varieties and the enhancement of milk production by introducing them to the feeding schedule of animals. From the date of commencement, the total beneficiaries are as follows:

Fodder Seed & Planting Material					Azolla Demonstration	UST Demonstration
Varieties		No. of Beneficiaries Benefited	Total Area Covered (in acres)	Estimated Production (in tonnes)	No. of Beneficiaries Benefited	No. of Beneficiaries Benefited
Kharif Season	Maize (African Tall), Sorghum (M.P. Red Chari)	76,244	5,438	65,256	36,313	36,313
Rabi Season	Berseem (Mascavi), Oat (Kent)		1,460	17,520		
Planting Material	Hybrid Napier (CO-4)		325	9,750		

### Project Performance of FMCs under CSR Projects in 2018

Fodder Seed & Planting Material					Azolla Demonstration	UST Demonstration
Varieties		No. of Beneficiaries Benefited	Total Area Covered (in acres)	Estimated Production (in tonnes)	No. of Beneficiaries Benefited	No. of Beneficiaries Benefited
Kharif Season	Maize (African Tall), Sorghum (M.P. Red Chari)	1122	48	720	300	300
Rabi Season	Berseem (Mascavi), Oat (Kent)		8.5	102		
Planting Material	Hybrid Napier (CO-4)		3	90		

# STATE WISE PROJECTS AND PERFORMANCE

## CHHATTISGARH

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

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 148.13 tonnes of labelled fodder seeds and supplied to Department of Veterinary Services, Chhattisgarh for further distribution to farmers. Besides, as on date, 343.99 lakhs 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, 1,585 farmers have been trained. This adds 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.

### Project Performance of FSDCs

A total of 9,500 kg of fodder seeds was produced in our FSDC in the year 2018. In addition, 74 lakh slips of Hybrid Napier were also produced during the last year.

Season	Crop	Chandkhuri Farm (Production)
Kharif	Sorghum	9,500 Kgs
Perennial Grass	Hybrid Napier Slips	74 Lakhs

Funding Agency	Districts Covered	No. of Centres	No. of Camps	AI Done	Calves Born	Other Veterinary Services				
						Castration	Infertility	Deworming	First Aid	Vaccination
NTPC	1	5	33	1828	307	700	639	3770	3966	4200
Ultratech	1	1	10	347	89	138	49	894	246	840

## STATE WISE PROJECTS AND PERFORMANCE HARYANA



### State Overview

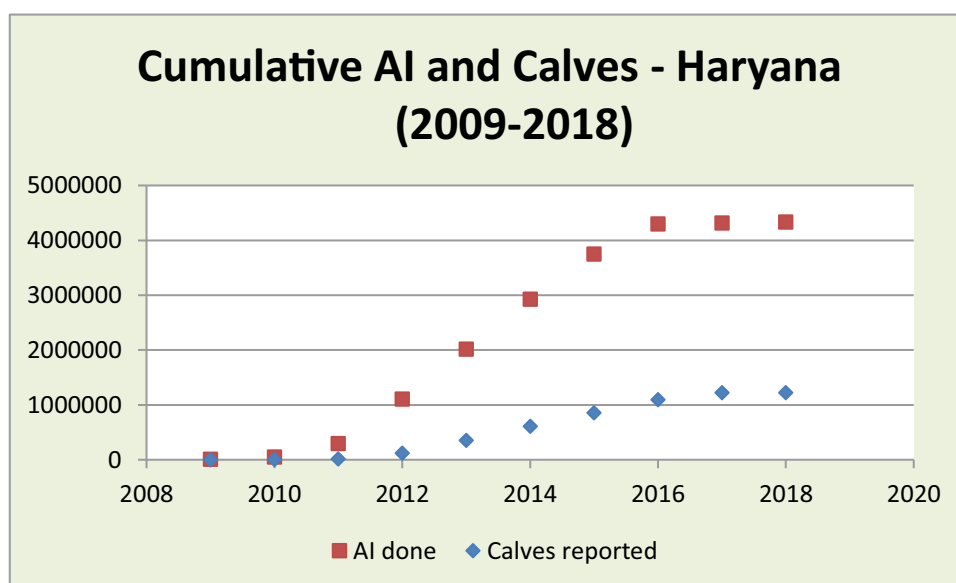
Cattle Breed Improvement Programme was initiated in Haryana State in the year 2009. With the funding from RKVY (Rashtriya Krishi Vikas Yojana), initially, 145 ILDCs were established in Mewat and Shivalik regions of the State by JK Trust in collaboration with the Dept. of Animal Husbandry and Dairying, Govt. of Haryana. Later, this project was expanded to the remaining regions covering entire Haryana with the establishment of 1,000 ILDCs in the year 2010.

The first project of 145 Centres has successfully completed its project tenure in the year 2015. In February 2017, the second phase of 1,000 ILDCs also completed their 5-year project tenure. In addition to these government projects, we are implementing the CSR projects of 2 companies namely - JK Cement Ltd and JK Lakshmi Cement Ltd. Under these CSR projects, JK Trust is currently operating 22 Integrated Livestock Development Centres (ILDCs) in Jhajjar District of the State. The aim of these projects is to provide animal breeding and animal health services at affordable rates to farmers in the vicinity of their plants/factories.

### Project Performance

In addition to AI services, we are providing a number of other services like infertility treatments, first aid, dewormings and vaccinations for animals. The performance achievements under each of the heads are given further:

## STATE WISE PROJECTS AND PERFORMANCE HARYANA



### Progress under Other Veterinary Services over the years - Haryana

Year	Castration	Infertility Treatment	First-Aid	Deworming	Vaccination
2009	108	659	1429	200	458
2010	767	4149	8630	2774	6772
2011	2070	13354	24123	26342	94130
2012	2595	11279	18886	13068	124155
2013	1677	6428	10520	14610	75392
2014	665	3246	3946	9716	36266
2015	426	2258	2926	9858	32103
2016	497	2423	3776	12591	23080
2017	43	1176	1917	2408	670
2018	0	534	2089	1421	0
<b>Total</b>	<b>8848</b>	<b>45506</b>	<b>78242</b>	<b>92988</b>	<b>393026</b>



## STATE WISE PROJECTS AND PERFORMANCE JHARKHAND

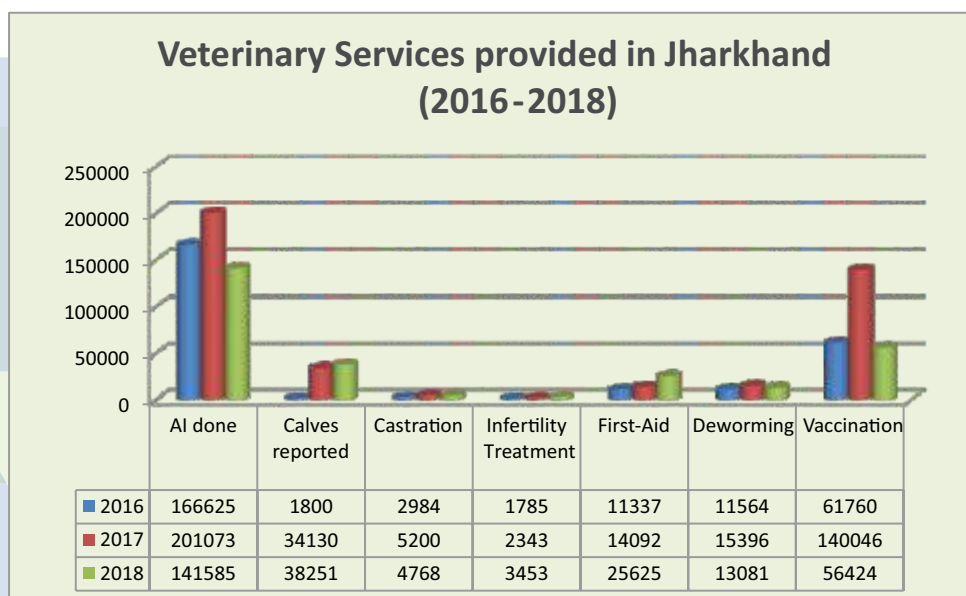


### State Overview

JK Trust signed an MoU with JSIA (Jharkhand State Implementing Agency) on 30<sup>th</sup> April, 2015 to take over and operate 430 AI centres previously operated by JSIA. JSIA is an agency promoted by the Animal Husbandry Department (AHD), Jharkhand for formulating policies, conducting training and creating various assets for cattle and buffalo development in Jharkhand State.

As per this agreement, we are operating 430 centres covering 24 districts of the State.

### Project Performance



## STATE WISE PROJECTS AND PERFORMANCE KARNATAKA



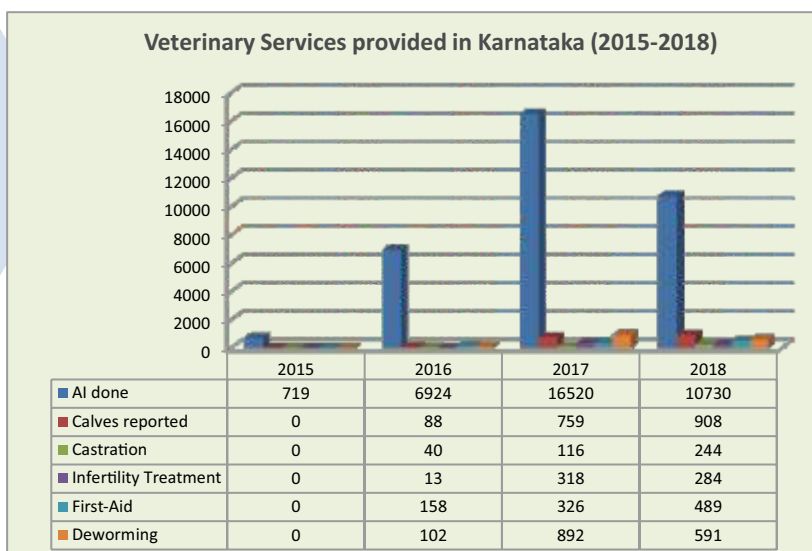
### State Overview

JK Trust started operations in the State of Karnataka in 2015 by undertaking the CSR project of Fullerton India - 'Pashu Vikas' project.

The Trust operates five Integrated Livestock Development Centres in Belgaum District of Karnataka to provide doorstep facility of Artificial Insemination & Other Veterinary services to dairy farmers. This initiative is providing services like artificial insemination, castration, fodder management, first aid and extension services with a view to developing high milk yielding progeny animals.

The Trust had also undertaken another CSR project funded by IDFC Foundation in Karnataka, by operating 25 ILDCs.

### Project Performance



## STATE WISE PROJECTS AND PERFORMANCE MADHYA PRADESH



### State Overview

Starting from September 2000, the Trust has undertaken a number of projects including SGSY, Special SGSY, RSVY, NPY and BRGF sponsored projects in the State of Madhya Pradesh. We have also undertaken Madhya Pradesh Rural Livelihoods Project (MPRLP) - Phase One, funded by the Department for International Development (DFID), U.K., in four predominantly tribal districts namely Mandla, Dindori, Shahdol and Anuppur.

In 2018, the Trust was undertaking a number of Corporate Social Responsibility (CSR) projects sponsored by Fullerton India Credit Company Ltd, JK Tyre & Industries Ltd, ASA (Action for Social Advancement), Mahindra & Mahindra Ltd and Godrej Agrovet Ltd in the State of Madhya Pradesh.

### CSR projects in the State in 2018:

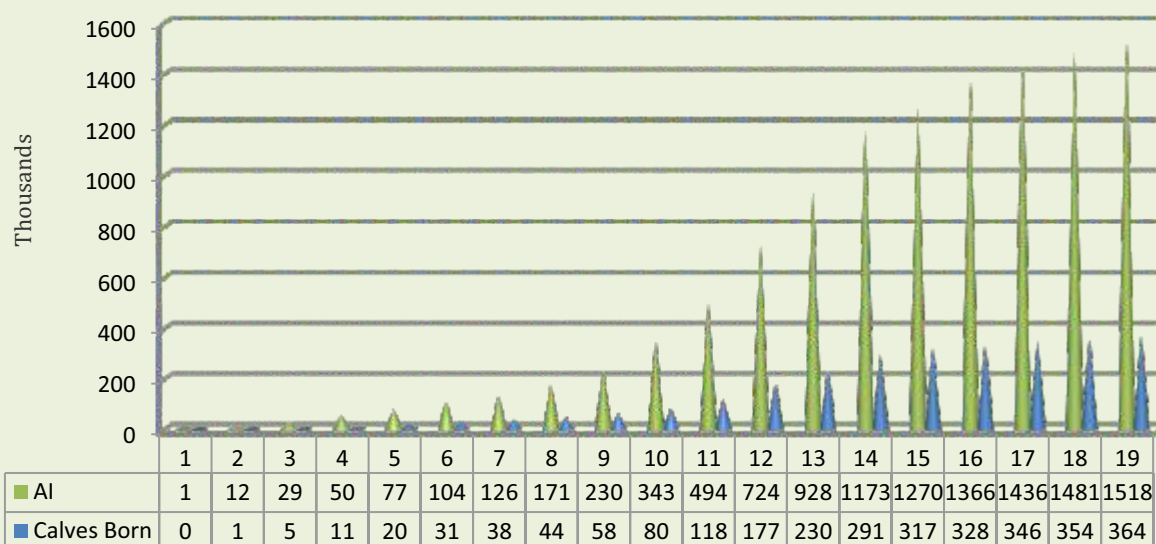
Sr. No.	Funding Agency	No. of ILDCs
1	Fullerton India Credit Company Ltd	10
2	J K Tyre & Industries Ltd	6
3	Godrej Agrovet Ltd	10
4	Mahindra & Mahindra Ltd	20
5	ASA	10
	<b>Total</b>	<b>56</b>



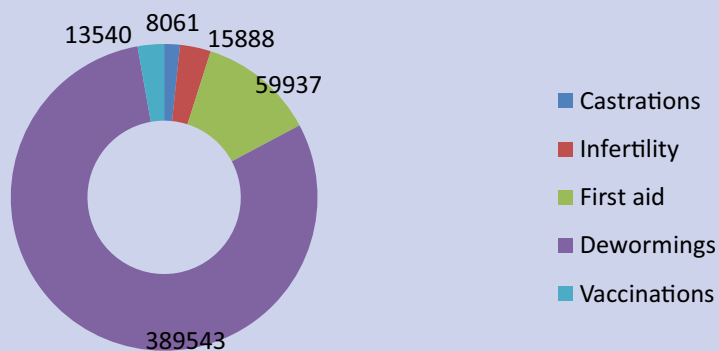
# STATE WISE PROJECTS AND PERFORMANCE MADHYA PRADESH

## Overall Project Performance of Madhya Pradesh

**Cumulative AI and Calves born in MP (2000-2018)**



**Other Veterinary Services - MP (2018)**



## Summary of Other Veterinary Services offered under CSR projects in the State in 2018:

Funding Agency	No . of Camps	First Aid	Infertility	Deworming	Vaccinations	Deticking	Castrations
Mahindra & Mahindra	164	27152	3993	30149	4	44957	598
Godrej Agrovet	23	10304	3732	35647	0	41817	1806
JK Tyre	12	4513	2403	15973	60	20289	288
ASA	143	6057	772	30855	9266	37087	788
Fullerton	1	6064	3867	22854	4945	28243	2163
<b>Total</b>	<b>343</b>	<b>54090</b>	<b>14767</b>	<b>135478</b>	<b>14275</b>	<b>172393</b>	<b>5643</b>



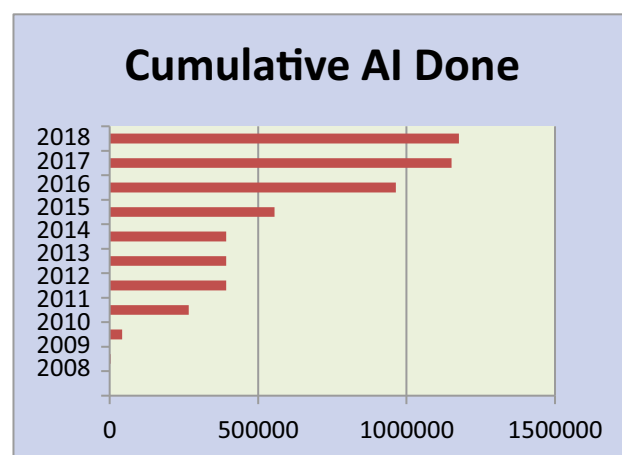
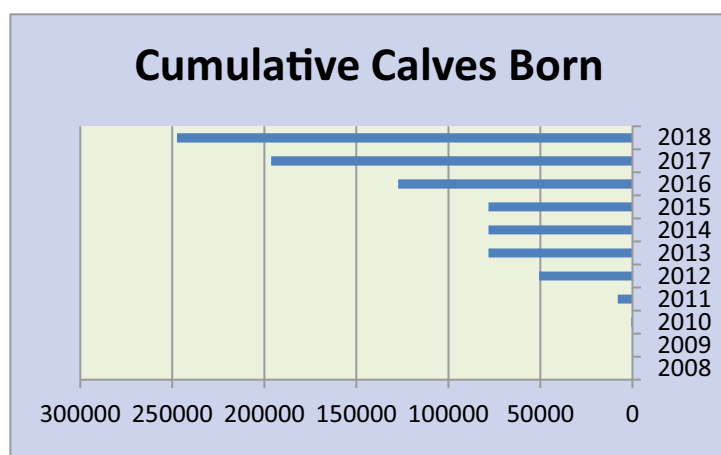
# STATE WISE PROJECTS AND PERFORMANCE MAHARASHTRA

## State Overview

We started our operations in the State of Maharashtra in the year 2008. We implemented a couple of projects in the State. Currently, under funding from RKVY, 302 ILDCs are operational in 14 Districts of the State.

We are undertaking CSR projects also in the State. Five ILDCs sponsored by Fullerton India Credit Co. Ltd as part of their CSR project is operating in the State as on 31<sup>st</sup> December, 2018. Further, in 2018, JNPT also funded us for the operations of 15 ILDCs in Chandrapur District of the State. In addition, we also run 5 ILDCs under SAGY (Saansad Adarsh Gram Yojana) in Pune and Satara districts. Hence, in total, the number of operational Centres in Maharashtra as on 31<sup>st</sup> December, 2018 is 327.

## State Performance



## Details of services provided in Maharashtra (from 2008 to 2018)

AI Done	Calves Reported	Castration	Infertility Treatment	First - Aid	Deworming	Vaccination
1176046	247507	5348	5735	10539	5302	24005

## New project sanctioned by JNPT under CSR initiative

Jawaharlal Nehru Port Trust (JNPT) has entrusted JK Trust, Bombay ([www.jktrust.org](http://www.jktrust.org)) to provide Animal Husbandry-related services to dairy farmers of Chandrapur District of Maharashtra as part of their CSR initiative. The cheque handover ceremony was held at the office of the Hon'ble Finance Minister at Mantralaya, Mumbai on 13<sup>th</sup> March, 2018.

Funds for the project have been handed over to JK Trust, Bombay jointly by Shri Sudhir Mungantiwar, Hon'ble Cabinet Minister of Finance & Planning and Forest Departments, Government of Maharashtra and Shri Neeraj Bansal, Chairman in-charge of JNPT. Shri N K Kulkarni, Chief Manager - JNPT and Dr. Jayanta Hazarika and Dr. Princy Agnes John from JK Trust were present the occasion.

## STATE WISE PROJECTS AND PERFORMANCE MAHARASHTRA



The project is to carry out Cattle Breed Improvement Programme in Chandrapur District of Maharashtra by establishing 15 Integrated Livestock Development Centres (ILDCs). Fifteen educated unemployed youth identified from the area, after completion of training, will provide Artificial Insemination (AI) and other allied veterinary support services at the doorsteps of dairy farmers of the area. Breed improvement will lead to increased milk production and will enhance the income of beneficiary farmers. In addition to skill

enhancement and employment generation for rural youth as 'Gopals', the project also aims at the reduction of malnutrition among children due to surplus milk production.



The project was inaugurated by Shri Sudhir Mungantiwar, Hon'ble Cabinet Minister of Finance & Planning and Forests Department, Government of Maharashtra, at Chandrapur District. The project commenced operations in September 2018.

## STATE WISE PROJECTS AND PERFORMANCE ODISHA



### State Overview

JK Trust initiated Cattle Breed Improvement Programme (CBIP) in Odisha State in the year 2012 with support from the Ministry of Tribal Affairs, Government of India by starting 620 ILDCs.

Later on, 64 ILD Centres were sanctioned for a period of 5 years under RKVY for 3 districts namely Cuttack, Nayagarh and Dhenkanal in the year 2015, which are operational in the State currently.

We had also undertaken a CSR project funded by L&T Finance Limited, a wholly-owned subsidiary of L&T Finance Holdings Limited, by operating 100 ILD Centres in 3 districts namely Bhadrak, Cuttack and Jajpur.

In 2016, Fisheries and Animal Resources Development Department of Odisha sanctioned a **“Cattle Breeding and Small Ruminant Improvement Project”** to be implemented through 510 Integrated Livestock Development (ILD) Centres in 13 districts of the State, which were operational till December 2017.

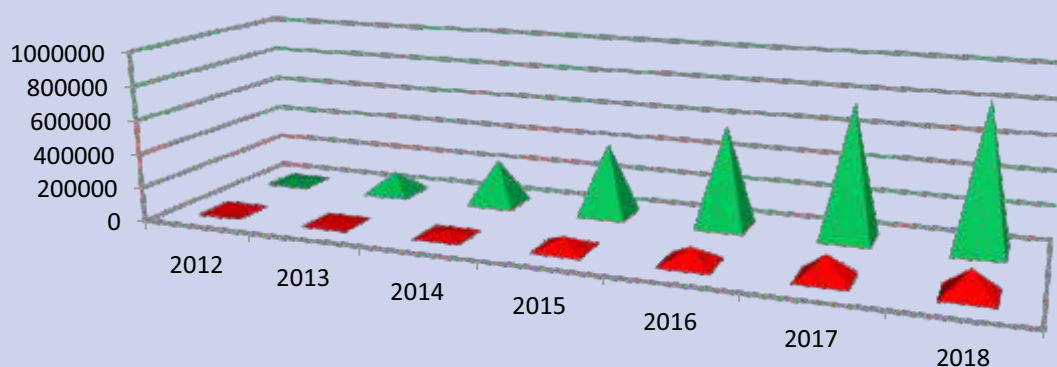
Out of these 510 centres, 310 centres got an extension for another year in April 2018 and all these centres are currently operational in the State. The project covers 15 Districts of the State namely Malkangiri, Koraput, Rayagada, Nabarangpur, Kalahandi, Ganjam, Nuapada, Bargarh, Sundargarh, Balasore, Mayurbhanj, Keonjhar, Bhadrak, Cuttack and Boudh.



# STATE WISE PROJECTS AND PERFORMANCE ODISHA

## Project Performance:

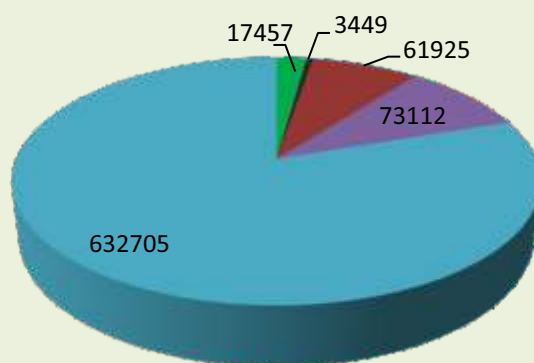
### Cumulative AI done and Calves born - Odisha (2012-2018)



	2012	2013	2014	2015	2016	2017	2018
Cumulative Calves Born	0	4860	29769	67230	87217	128592	135905
Cumulative AI	11911	122472	259546	420333	583977	770804	839816

■ Cumulative Calves Born ■ Cumulative AI

### Other Veterinary Services - Odisha - 2018



■ Castrations ■ Infertility Treatments ■ First-Aid cases ■ Dewormings ■ Vaccinations



## STATE WISE PROJECTS AND PERFORMANCE PUNJAB



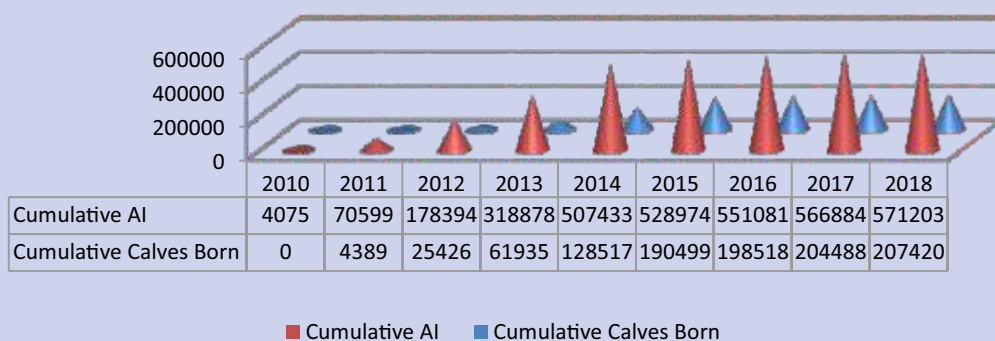
### State Overview

JK Trust has been working in the State since 2010. In 2010, Punjab State Co-operative Milk Producers' Federation Ltd (MILKFED) entrusted JK Trust with the responsibility of starting and operating 100 IBDCs (Integrated Buffalo Development Centres) in the State. The project was successfully completed in December 2014.

The currently operational ILDC project in Punjab is funded under the Integrated Watershed Management Programme (IWMP). Out of 28 ILDCs sanctioned under this project, 2 are operational as on 31<sup>st</sup> December, 2018, and the rest of the centres have completed their targets.

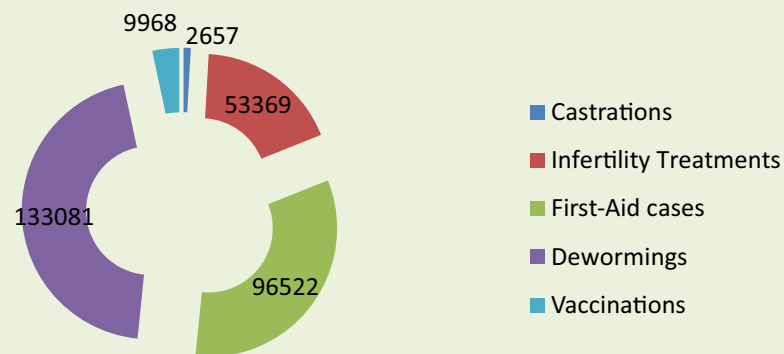
### Project Performance

**Cumulative AI done and Calves born - Punjab  
(2010-2018)**



## STATE WISE PROJECTS AND PERFORMANCE PUNJAB

### Other Veterinary Services - Punjab (2010-2018)



## STATE WISE PROJECTS AND PERFORMANCE RAJASTHAN



### State Overview

The history of operations of JK Trust in the State of Rajasthan dates back to 2008. In 2015, JK Trust signed an agreement with CEO, Rajasthan Livestock Development Board, Jaipur & the Director, Department of Animal Husbandry, Government of Rajasthan to establish 2,000 Integrated Livestock Development Centres covering 30 districts of Rajasthan for providing the services of Artificial Insemination and Veterinary First Aid to cows & buffaloes at the doorsteps of the farmers. As on 31<sup>st</sup> December, 2018; 1,372 ILDCs are operational under this project in the State.

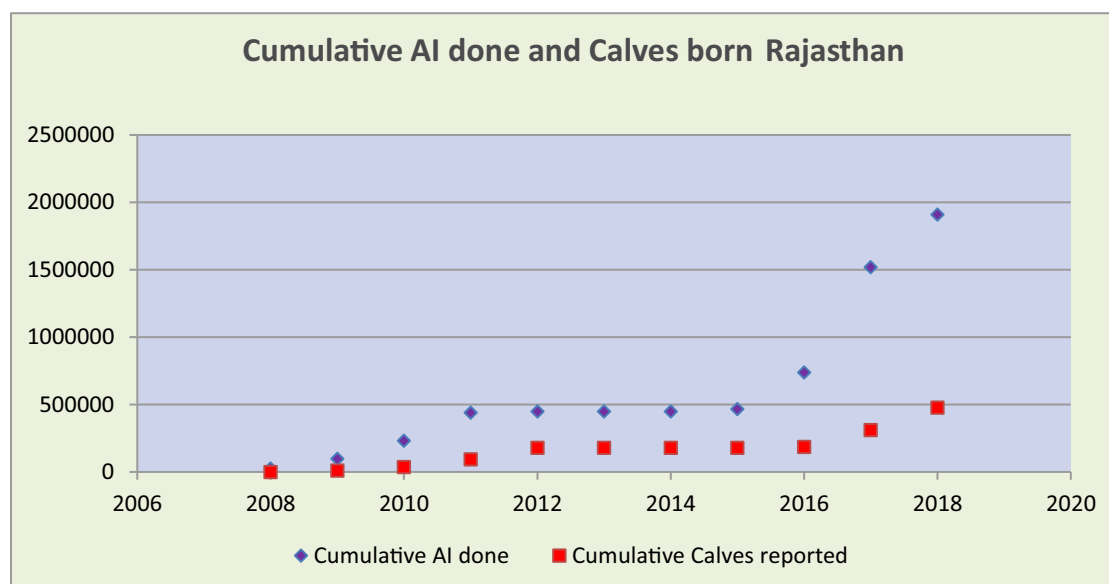
Further, towards social consciousness of corporate responsibility and establishing the values of philanthropy in the country, JK Cement Ltd, JK Lakshmi Cement Ltd and Adani Foundation have entrusted JK Trust with the work of carrying out CSR projects on their behalf. JK Trust is involved in operating 44 Integrated Livestock Development Centres (ILDCs) under CSR, 40 in Chittorgarh and Pratapgarh Districts, 02 in Sirohi District and 02 in Baran District of the State. The aim of this project is to provide animal breeding and animal health services at affordable rates to farmers in the vicinity of the plants of JK Cement Ltd, JK Lakshmi Cement Ltd and Adani Power Plant.



# STATE WISE PROJECTS AND PERFORMANCE

## RAJASTHAN

### State Performance:



### Other Veterinary Services (2008-2018)

Castration	Infertility Treatment	First-Aid	Deworming	Vaccination
5173	93490	180466	119092	89942

### JK Cement CSR Project

Year	AI done	Calves Born	No. of Camps	First Aid	Infertility	Dewormings	Vaccinations	Castrations
2015	18747	0	0	176	160	90	400	8
2016	32460	9333	19	465	200	222	402	30
2017	38816	10346	7	133	87	497	731	27
2018	22476	9785						

### JK Lakshmi Cement CSR Project

Year	AI done	Calves Born	No. of Camps	First Aid	Infertility	Dewormings	Detickings
2016	71	0					
2017	192	12	2	23	28	32	17
2018	309	25					

### Adani Foundation CSR Project

Year	AI done	Calves Born	No. of Camps	First Aid	Infertility	Dewormings	Vaccinations	Detickings	Castra tions	Fodder Seed Distribution
2017	355	0	6	68	193	178	2294	125	5	25
2018	528	157								



## DR. VIJAYPAT SINGHANIA TRAINING INSTITUTE FOR RURAL DEVELOPMENT



Inaugurated in 2014, Dr. Vijaypat Singhania Training Institute for Rural Development aims to provide classroom training, live demonstrations and practical training in the fields of animal husbandry, agriculture, community development and rural livelihoods with custom-designed programmes to enhance the knowledge and skills of the farmers and the youth, thereby reducing the problem of unemployment.

The campus spread over 18 acres encompasses facilities like well-equipped classrooms, a training hall, demonstration units on dairy and fodder crop production, an auditorium and a hostel for accommodation of 150 trainees at a time. The Institute has a rich library and an elaborate information system. The Institute has well qualified and experienced faculty to deliver various trainings. The Institute has been accredited by the Ministry of Agriculture and Farmers Welfare, Govt. of India as a training centre for paravets and is recognised as a Vocational Training Provider (VTP) by Chhattisgarh State Skill Development Authority (CSSDA) under Mukhyamantri Kaushal Vikas Yojana (MMKVY).

The mission of the Institute is to become a world-class, high performing knowledge institution that has the ability to contribute and guide in rural development and local governance reforms in Chhattisgarh as well as other states in India and other countries.

The vision of the Institute is to build the capacity of the community, officials and members of civil society at all levels (Village, Block and District Panchayat) for management of natural resources for optimum social, economic and environmental benefits in a sustainable manner ensuring inclusive growth. This Institute would benefit the rural people by disseminating appropriate knowledge in the field of livestock development, fodder development,

## DR. VIJAYPAT SINGHANIA TRAINING INSTITUTE FOR RURAL DEVELOPMENT

agriculture, fisheries, poultry management etc.

A total of 410 candidates have been successfully trained in the Institute in the year 2018. The total number of candidates trained in the Institute since inception is 6,252. Candidates from Odisha, Rajasthan, Maharashtra and Chhattisgarh have benefited from the training at the Institute in 2018.



Sr. No.	Type of Training	No. of Batches	No. of Trainees
1	Regular Training	7	314
2	Special Training	3	96
<b>Total</b>		<b>10</b>	<b>410</b>



## CORPORATE SOCIAL RESPONSIBILITY (CSR) PROJECTS

**JK Trust**, with its national presence, diverse experience, strong professional team and an army of grassroots workers, strong monitoring and reporting systems and a robust MIS has been delivering great results for corporate projects under CSR. **Starting from 2014, the Trust has been undertaking CSR projects for various corporates, the details of the current partners are as follows:**

### 1. Fullerton India Credit Co. Ltd

Fullerton India is a wholly-owned subsidiary of Fullerton Financial Holdings, Singapore, which in turn is a subsidiary of Temasek Holdings of Singapore. Fullerton Financial Holdings invests in financial institutions in emerging markets with its prime focus on Business and Consumer Banking. Since its launch in January 2007, Fullerton India has successfully and strongly established itself, spread across the country's broad financial landscape, with a network of over 445 branches covering 600 towns, close to 42,000 villages and serving over a million customers.



Fullerton India along with JK Trust is operating Integrated Livestock Development (ILD) Centres under its Corporate Social Responsibility - 'Pashu Vikas' project. A total of 20 centres are in operation in 3 states namely Madhya Pradesh, Maharashtra and Karnataka.

This initiative provides services like artificial insemination, castration, fodder management, first aid and other extension services for cattle to develop high milk yielding progeny. All these services shall be provided at the doorsteps of farmers.

### 2. JK Cement Ltd.

JK Cement Ltd. is an affiliate of the multi-disciplinary industrial conglomerate JK Organisation which was founded by Lala Kamlapat Singhania. For over four decades, JK Cement has partnered India's multi-sectoral infrastructure needs on the strength of its product excellence, customer orientation and technology leadership. With over four decades of experience in cement manufacturing, superior products, strong brand name, an extensive marketing and distribution network and the technical know-how, the company has emerged as a reputed name in the industry.



Towards social consciousness of corporate responsibility and establishing the values of philanthropy in the country,

## CORPORATE SOCIAL RESPONSIBILITY (CSR) PROJECTS

JK Cement Ltd has entrusted JK Trust with the work of carrying out a CSR project on their behalf. As part of this project, JK Trust is involved in operating 60 Integrated Livestock Development Centres (ILDCs), 40 in Chittorgarh District of Rajasthan and 20 in Jhajjar District of Haryana. The aim of this project is to provide animal breeding and animal health services at affordable rates to farmers in the vicinity of JK Cement plants.

### 3. JK Tyre & Industries Ltd

JK Tyre & Industries Ltd is an Automotive Tyres, Tubes and Flaps manufacturing company based in Delhi, India. The company is the undisputed market leader in Truck/Bus Radials in India, with 138 selling locations, 4,000 strong dealer network served by six plants in India and three plants in JK Tornel, Mexico. With state-of-the-art modern production facilities in all 9 plants, total production capacity is over 20 million tyres per annum.



For improving the Animal Husbandry Services to the farmers in the State, JK Tyre & Industries Ltd has been sponsoring the implementation of Cattle Breed Improvement Program under its corporate social responsibility. To provide doorstep services to the farmers, JK Trust is entrusted with the responsibility of operating 6 ILDCs in Madhya Pradesh.

### 4. Godrej Agrovet Ltd

Godrej Agrovet Limited (GAVL) is a diversified, Research & Development backed agri-business Company dedicated to improving the productivity of Indian farmers by innovating products and services that sustainably increase crop and livestock yields. GAVL holds leading market positions in the different businesses in which they operate –Animal Feed, Oil Palm Plantations, Agri Inputs, Hybrid Seeds and Processed Poultry.



GAVL has entered into a partnership with JK Trust, to carry out Cattle Breed Improvement Programme through Integrated Livestock Development Centres (ILDCs). Currently, JK Trust is operating 10 ILDCs on behalf of Godrej Agrovet Ltd. These centres are operational in rural areas of Indore District in Madhya Pradesh. These centres provide doorstep facility of Artificial Insemination & Other Veterinary services like



## CORPORATE SOCIAL RESPONSIBILITY (CSR) PROJECTS

Castration, Fodder Management, First Aid and Extension services to livestock farmers in the project locations in Indore District of Madhya Pradesh.

### 5. Mahindra & Mahindra Ltd

Mahindra & Mahindra Ltd is a leading Indian business conglomerate that operates in 20 key industries, providing insightful and ingenious solutions that are global in their ramifications. Their companies act as a federation, with an optimum balance of entrepreneurial independence and synergy. The interests are in diverse fields from Mobility to Rural Prosperity and IT, from Financial Services to Clean Energy and Business Productivity. Headquartered in Mumbai, India, they have an operational presence in over 100 countries. As part of their CSR projects, Mahindra & Mahindra Ltd is sponsoring 10 ILDCs in 3 districts of Madhya Pradesh, which is implemented and operated by JK Trust.



### 6. JK Lakshmi Cement Ltd

A member of the prestigious JK Organisation, a group known worldwide for its business legacy of more than a century, JK Lakshmi Cement has set new benchmarks in the cement industry in India. They have a strong network of about



4,000+ cement dealers spread in the states of Madhya Pradesh, Chhattisgarh, Rajasthan, Gujarat, Uttar Pradesh, Uttarakhand, Punjab, Delhi, Haryana, Jammu & Kashmir, Maharashtra, Odisha and West Bengal.

JK Lakshmi Cement is funding 1 ILDC in the State of Rajasthan as part of their CSR projects, which is implemented by JK Trust.

### 7. NTPCLtd

NTPC, a Maharatna company, is India's largest energy conglomerate started operations in 1975 to accelerate power development in India. Since then, it has established itself as the dominant power major with presence in the entire value chain of the power generation business. From fossil fuels, it has forayed into generating electricity via hydro, nuclear and



## CORPORATE SOCIAL RESPONSIBILITY (CSR) PROJECTS

renewable energy sources. Later on, NTPC diversified into the fields of consultancy, power trading, training of power professionals, rural electrification, ash utilisation and coal mining as well.

NTPC, Sipat is funding JK Trust, Bombay to operate 5 ILDCs and 1 FMC in Chhattisgarh.

### 8. UltraTech Cement Ltd

UltraTech Cement Ltd. is the largest manufacturer of grey cement, Ready Mix Concrete (RMC) and white cement in India. It is also one of the leading cement producers globally. UltraTech as a brand embodies 'strength', 'reliability' and 'innovation'.

UltraTech Cement has 20 integrated plants, 1 clinkerisation plant, 26 grinding units and 7 bulk terminals, with operations spanning across India, UAE, Bahrain, Bangladesh and Sri Lanka.

The company is also India's largest exporter of cement reaching out to meet the demand in countries around the Indian Ocean and the Middle East.

UltraTech Cement Ltd financially supports JK Trust for 1 ILDC and 1 FMC in District: Balodabazar of Chhattisgarh.



### 9. ASA – Action for Social Advancement

ASA is a non-profit development organisation registered under The Gujarat Societies Registration Act, 1860 & The Bombay Public Trust Act, 1950. It was founded in 1996 by a group of development professionals with a considerable collective experience of working with the tribal people in the Central parts of India in participatory natural resources development. ASA has emerged as a prime and lead organisation in the sector of farm-based livelihood for poor and natural resource management.

ASA currently works in nearly 1,690 villages in 23 districts of Madhya Pradesh, Chhattisgarh, Bihar and Jharkhand, directly reaching out to about 1,79,000 families or nearly 9,50,000 population.





## CORPORATE SOCIAL RESPONSIBILITY (CSR) PROJECTS

### 10. JM Financial Foundation

JM Financial Foundation was established in the year 2001, and Kampani Charitable Trust was established in the year 1983, to support the causes of socio-economic welfare, education, healthcare and disaster relief. These are the two arms through which the JM Financial Group has been contributing to deserving causes for more than three decades.

JM Financial Foundation is supporting JK Trust for the operations of 21 ILDCs in Jamui District of Bihar.



### 11. Adani Foundation

Adani Foundation is working in 18 States, 2,250 Villages and Towns in India, touching lives of more than 5 lakh families by empowering the communities towards nurturing the dreams of a New India. The Foundation works under four broad areas namely Education, Community Health, Sustainable Livelihood Development & Rural Infrastructure Development.

Adani Foundation is providing financial support for the operations of 2 ILDCs in Baran District of Rajasthan.



### 12. JNPT

Jawaharlal Nehru Port, also known as Nhava Sheva Port, is the largest container port in India. Located in Mumbai, this Port is ranked 28th among the top 100 Container Ports in the world. JN Port accounts for more than half of the total container volumes handled at India's 12 public ports and around 40 per cent of the nation's overall containerised ocean trade. The port handles cargo traffic mostly originating from or destined for Maharashtra, Madhya Pradesh, Gujarat, Karnataka, as well as most of North India. The Port is managed by JNPT (Jawaharlal Nehru Port Trust).

JNPT is supporting us for the operations of 15 ILDCs in Chandrapur District of Maharashtra.



## JK BOVAGENIX

### AN INITIATIVE FOR ASSISTED REPRODUCTIVE TECHNOLOGIES

JK Trust started offering “Assisted Reproductive Technologies (ART)” services in bovines in 2016. This is the first of its kind initiative conceptualised and developed for establishing pregnancies from the IVF embryos of superior genetic merit animals.

At present, JK Trust has a state-of-the-art ET (Embryo Transfer) and IVF (In-Vitro Fertilisation) Laboratory known as “Dr. Vijaypat



Singhania Centre of Excellence for Assisted Reproductive Technologies in Livestock” located at Vadgaon-Rasai near Pune, Maharashtra. Additionally, JK BovaGenix is reaching out to farmers through 4 Mobile Cattle ET & IVF Labs. These vans are taking this new and advanced Assisted Reproductive Technology (ART) to the doorsteps of farmers.

#### **Dr. Vijaypat Singhania Centre of Excellence for Assisted Reproductive Technologies in Livestock, Maharashtra**

The Trust has started operations of a state-of-the-art Institute namely 'Dr. Vijaypat Singhania Centre of Excellence for Assisted Reproductive Technologies in Livestock' at Vadgaon-Rasai, Pune, Maharashtra in 2016. This Institute undertakes advanced Assisted Reproductive Technologies like In-Vitro Fertilisation (IVF) and Embryo Transfer (ET) in cattle with the aim of substantially contributing to the genetic improvement of the cattle in the State of Maharashtra and all over India.

The Centre is located 72 kms away from Pune City in Maharashtra. Spread across 40.95 acres in lush green campus, the Centre is having 2 cattle sheds with a capacity to house around 200 animals, Aspiration/Embryo Transfer section, a high-tech IVF laboratory with all the latest equipment, administrative building, guest house, staff quarters, library, recreational facilities and canteen.

Good quality donor animals of indigenous breeds like Gir, Sahiwal, Ongole, Tharparkar, Red Sindhi, Rathi and HF crossbred are housed at the cattle sheds. Recipient animals are also housed at the unit. In total, as on 31<sup>st</sup> December, 2018, 175 animals are maintained at the farm, which includes 140 healthy crossbred recipients for transfer of embryos.

The land is fully irrigated with micro irrigation system. Fodder production is brought under the supervision of qualified staff. Fodder like Napier grass, Maize, Sorghum is cultivated in the farm to meet the green fodder requirement of animals. Currently, 20 acres of land are under fodder cultivation.

The Centre is under the supervision of qualified professionals including Veterinarians and Biotechnologists.



## JK BOVAGENIX

### AN INITIATIVE FOR ASSISTED REPRODUCTIVE TECHNOLOGIES

#### Mobile ET Vans

After successful demonstration of IVF and ET in cattle at our own labs, we have gone one step ahead and brought this technology to the doorsteps of dairy farmers. With this aim in mind, we have set up 4 high-tech Mobile Embryo Transfer (ET) and In-Vitro Fertilisation (IVF) vans with all the latest equipment. These vans travel to different states and cater IVF and ET services to progressive dairy farmers, for whom, ET progeny



calves of superior genetic makeup has been a dream till now. This is a first of its kind initiative in India, wherein Embryo Transfer in bovines was made mobile.

#### Achievement of JK BovaGenix

As on 31<sup>st</sup> December, 2018; 2,473 IVF embryos were produced from 1,221 oocyte aspirations conducted since inception. Some of these embryos were transferred fresh and frozen and the remaining embryos were frozen for future use.

Till date, we have produced 97 nos. of IVF calves at our own facilities as well as at farmer's doorsteps.

Some of our esteemed farmer clients who have successfully adopted this IVF and ET technology are:

- a) Rachana Khillar Farm located at Loni Deokar near Pune
- b) Vrindavan Tharparkar Desi Cow Club located at Bhukum near Pune
- c) Sarda Dairy Farm, Kharora Raipur, Chhattisgarh
- d) Jay Biotech (Bafna Group), Jay Research & Biotech India Private Ltd, Taluka-Daund, District-Pune, Maharashtra
- e) Rajmoti Gir Gaushala, Kodinar, Gujarat
- f) Kundaldham Gir Gaushala located at Sarangpur, Gujarat (for Mr. C.R. Jadeja)
- g) Pawana Gir Farm, Ravet, Pune
- h) Gir Gau Rakshan Mandli-Betegaon
- i) Sarja Gir Gaushala at Satana, Nashik
- j) Melodi Mata Mandir Gir Gaushala, Rajkot
- k) Rajlaxmi Gir Gaushala, Jamnagar
- l) Shaswat Gir Gaushala, Rajkot
- m) Aryman Gir Gaushala, Jasdan
- n) Sahiwal Sadan, Fatehabad

## EVENTS AND VISITS

### Third Agri Leadership Summit in Haryana

A 'three-day long' State Level Cattle Show and Agriculture Exhibition of Haryana State “Third Agri Leadership Summit” was organised by the Department of Agriculture, Department of Horticulture and Department of Animal Husbandry and Dairying, Government of Haryana from 24<sup>th</sup> to 26<sup>th</sup> March, 2018 at Rohtak.

The exhibition was inaugurated by Hon'ble Chief Minister of Haryana Mr. Manohar Lal Khattar and graced by the presence of Shri Chaudhary Birender Singh Dumerkhan, Hon'ble Minister of Steel, Govt. of India. Other dignitaries present were Hon'ble Governor of Haryana - Mr. Kaptan Singh Solanki; Hon'ble Minister of Animal Husbandry & Dairying, Government of Haryana - Mr. Om Prakash Dhankar; Hon'ble Governor of Himachal Pradesh - Acharya Dev Vrat, and Principal Secretary, Department of Agriculture and Farmers' Welfare, Govt. of Haryana - Dr. Abhilaksh Likhi. The event also witnessed the presence of Mr. P.K. Mahapatra, ACS - Department of Animal Husbandry & Dairying, Govt. of Haryana; Mr. Mandeep Singh Brar, IAS, Chief Administrator, Haryana State Agricultural Marketing Board; Dr. B. S. Sehrawat, Mission Director, Haryana State Horticulture Mission; Dr. G.S. Jakhar, Director General, Department of Animal Husbandry & Dairying, Haryana and Mr. Bhani Ram Mangla, Chairman, Gau Seva Aayog.

A number of line departments, NGOs, pharmaceutical companies and other agriculture, horticulture and animal husbandry-related input suppliers established their stalls in the exhibition.



Dr. Abhilaksh Likhi, Principal Secretary, Department of Agriculture, Govt. of Haryana on a visit to JK Trust Stall



Dr. B. S. Sehrawat, Mission Director, Haryana State Horticulture Mission at JK Trust Stall



Dr. G. S. Jakhar, Director General, Department of Animal Husbandry & Dairying, Haryana at the stall of JK Trust

## EVENTS AND VISITS

Dr. Abhilaksh Likhi, Principal Secretary, Department of Agriculture, Govt. of Haryana; Mr. Mandeep Singh Brar, IAS, Chief Administrator, Haryana State Agricultural Marketing Board; Dr. B. S. Sehrawat, Mission Director, Haryana State Horticulture Mission; Dr. G. S. Jakhar, Director General, Department of Animal Husbandry & Dairying, Haryana and Mr. Bhani Ram Mangla, Chairman, Gau Seva Aayog visited our stall.



Mr. Bhani Ram Mangla, Chairman, Gau Seva Aayog visited our stall at Agri Leadership Summit.

In addition to agriculture and horticulture farmers, a large number of dairy farmers having elite animals of Hariana, Sahiwal, Gir and Murrah breeds also participated in the event and received prizes.

### INAPH Training conducted by Mr. Vijayraj Bhosale, IT Head for Monitoring Officers and MIS team of Rajasthan

During the first week of January 2018, Mr. Vijayraj Bhosale conducted training on Information Network for Animal Productivity and Health (INAPH) for all the Monitoring Officers and MIS team of Rajasthan State. INAPH is a software developed by NDDDB for recording all the activities related to Animal Husbandry. Mr. Vijayraj imparted training to Monitoring Officers on form filling, data quality and how data should be checked while collecting from Gopals. MIS team was trained in various aspects of INAPH software and data validation before entering the data.



### Farmers' Training at Mandla

We organised two-day training on livestock management for farmers at the Conference Hall of Balaji Hotel, District Mandla in Madhya Pradesh.

The training was aimed at imparting basic skills and awareness about scientific animal husbandry practices. It was focussed mainly on livestock management and crossbreeding programme. The training was inaugurated by Dr. Bharti Pathak (Dy. Director, Vet. Services), Department of Animal Husbandry, Mandla on 15<sup>th</sup> March, 2018.



## EVENTS AND VISITS



Addressing the participants, the Chief Guest Dr. Bharti Pathak urged to emphasise the need for awareness creation about animal husbandry and its great potential for sustaining the livelihood through the livestock development programme. Further, Dr. Tiwari from the Animal Husbandry Department, Mandla briefed about the various Government schemes undertaken by the Department and also stressed the importance of adoption of animal breeding through Artificial Insemination (AI).

Dr. Suresh Tekam, hired resource person for technical input as a master trainer, addressed the farmers in a technical session on Livestock & Dairy Development.

Mr. Sharad Mishra - Area Manager from ASA briefed about ASA organisation (Action for Social Advancement) and their initiatives for ensuring the livelihood of poor small farmers mainly tribals and women, involving activities of participatory natural resource development, agriculture productivity enhancement and agribusiness development.

Dy. Director, Vet. Services - AH appreciated the initiatives taken by the JK Trust for successful implementation of the programme. Participants showed a keen interest in the training programme.

The event culminated with a vote of thanks by Mr. Ashok. He thanked the Dy. Director, Vet. Services, AH and his team as well as all the participants for showing keen interest in the training programme.

### Impact assessment study of Fullerton India CSR Project by SEED

Fullerton India Credit Co Ltd had entrusted the organisation SEED to conduct an impact assessment study of their CSR project. Mr. Naresh Sharma from SEED visited Bheelakhedi ILDC in Hoshangabad under Fullerton India CSR Project on 27<sup>th</sup> March, 2018.

Mr. Naresh interacted with the Gopal, Rural Development Officer and 25 beneficiaries as part of this study and could witness the work of JK Trust at the field level. He took first-hand feedback about the programme from different stakeholders. He was happy to see the good work done by JK Trust at the ground level and appreciated the programme.





## EVENTS AND VISITS

### Animal Health Camp in Morena District under JK Tyre & Industries Ltd CSR Project



JK Trust conducted 12 cattle care camps in Morena District of Madhya Pradesh under JK Tyre & Industries Ltd CSR Project.

Approximately, 1,100 animals were treated in the camps during the period from 24<sup>th</sup> February, 2018 to 1<sup>st</sup> March, 2018. Promotional activities, a free check-up for cattle and other animals, free medicine distribution and expert advice on increasing the yield for the milch animal, etc. were offered to farmers. In addition to providing preventive healthcare, the other objectives of the camps were to spread awareness among the public about proper management and feeding of cattle and rapport building with farmers.

Approximately, 1,100 animals benefited from a host of services including deworming, deticking & first-aid. Further, there were 69 infertility cases which were treated, 39 animals were brought in for pregnancy diagnosis and 4 animals were provided with artificial insemination services by the

camp team. A total of 540 farmers benefited from all these 12 camps.

JK Trust team did proper extension and publicity for these camps one day prior to the camp date, met key persons of the villages to convey the message to a maximum number of people, the result being good farmer turnout in these camps.

### 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 1<sup>st</sup> to 3<sup>rd</sup> 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



## EVENTS AND VISITS

Jakhar – DG – AH; Dr. Virender 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 25<sup>th</sup> 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**

On 31<sup>st</sup> 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.





## EVENTS AND VISITS



### **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 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 10<sup>th</sup> 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,



## EVENTS AND VISITS

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 10<sup>th</sup> 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 various activities of JK Trust in detail and motivated the farmers to avail of the services under the programme. 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.



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

## EVENTS AND VISITS



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



**Dr. Mrs. Neelmani Kerketta  
observing the calves**

JK Trust is operating 145 ILDCs and 29 FMCs under RKVY scheme through the Department of Animal Husbandry, Govt. of Chhattisgarh. The 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 demonstrations performed at the farmers' fields. They also discussed with the farmers about the benefits they received.



**Visit of Shri Khemraj Chaudhary IAS, Additional Chief Secretary,  
Animal Husbandry, Fisheries & Gopalan Department,  
Govt. of Rajasthan to 'Dr. Vijaypat Singhania Centre of Excellence  
for Assisted Reproductive Technologies in Livestock',  
Vadgaon-Rasai, Pune on 08<sup>th</sup> September, 2018**



**CEO's meeting with Shri N Chandrababu Naidu,  
Hon'ble Chief Minister of Andhra Pradesh  
– 18<sup>th</sup> September, 2018**



## EVENTS AND VISITS



### Visit of Mr. Nimesh Kampani and team to JM Financial Foundation CSR Project

21 ILD Centres are operational under JM Financial Foundation CSR Project in Sikandara, Jhajha and Chakai blocks of Jamui District of Bihar State. Mr. Nimesh Kampani, the Founder and Chairman of JM Financial Group visited the ILDC at Lachhwar along with his brother Mr. Ashith Kampani on 24<sup>th</sup> July, 2018. Ms. Puja Dave - Associate Director and Head of CSR, JM Financial Products Ltd; Ms. Angana Gupta, Manager CSR, JM Financial Limited and the project team were also present during the visit. At the ILDC, they interacted with the Gopal as well as the monitoring staff and reviewed the project operations.



### Progress review of Cattle Breed and Small Ruminant Improvement Project (CBSRIP) by District Level Review Committees (DLRCs) in Odisha

As per the Agreement signed between JK Trust and the Government of Odisha, the progress of the project implementation under Cattle Breed and

Small Ruminant Improvement Project (CBSRIP) is to be primarily monitored by the field functionaries (Rural Development Officer) of JK Trust on a regular basis. Besides, the programme is also being supervised and monitored by the concerned Govt. VOs from time to time. However, the State Government has also constituted Committees at the State and District levels for programme monitoring.

During the month of September 2018, District Level Review Committee (DLRC) meetings were organised in 4 districts namely - Nawarangpur, Kalahandi, Balasore and Sundargarh under the Chairmanship of Project Directors of the respective DRDAs. These meetings were convened by the Chief District Veterinary Officers (CDVOs) and attended by other members such as SDVO, ADVO (Livestock Production/Disease Control), General Manager - District Milk Union, Assistant Fodder Development Officer, District Monitoring Officer - JK Trust, Asst. Project Manager - JK Trust and two representatives of farmer beneficiaries along with two Gopals (Program Operators). The DLRC meetings in Nawarangpur and Sundargarh districts were also attended by Sri Arun Upadhyay, Sr. State Project Manager, JK Trust. DLRCs reviewed the performance of different activities such as Artificial Insemination, production and identification of AI born crossbred / upgraded calves of different breeds, vaccination, deworming, castration, etc. against the targets fixed for each of the Integrated Livestock Development (ILD) Centres established and operated by JK Trust in the



## EVENTS AND VISITS

respective Districts and appreciated the achievements. It was also decided to have convergence with the DRDAs for constructing Cow Sheds under MGNREGS for benefiting the dairy farmers. Farmers attending the meeting gave a very good feedback about the services provided by JK Trust at their doorsteps.

### Calf Rally organised at Adani Foundation CSR Project at Baran, Rajasthan



A calf rally was organised at Baldevpura Village of Atru block of Baran District, under the CSR Project of Adani Foundation.

Beneficiaries displayed 30 crossbred calves born out of AI programme offered through our ILDCs and we distributed feed tubs to all the participants.

Dr. Hari Ballabh Meena - Joint Director and Dr. Laxmi Narayan

Nagar, Deputy Director, Baran graced the occasion. The event was attended by Shri Gopal Deora - CSR Head - Adani Power Plant, Baran and Mr. Ram Charan – Field Officer.

From the side of JK Trust, Dr. V K Pareek (Divisional Project Manager), Mr. Vaseem Akram (Sr RDO) and Mr. Kuldeep and Mr. Ganesh (Gopals) were present at the event.

### Training programme and exposure visit under ASA CSR Project

JK Trust organised a four-day training programme for dairy farmers to enhance their awareness about cattle breed improvement programme. The resource person for the training was Dr. Rajeev Singh (Trainer), Mr. Pradeep Verma (Project Manager - JK Trust), Mr. Shafi Siddiqui & Mr. Ashok (RDOs - JK Trust), Mr. Sharadh Mishra



(Sr. Area Manager, ASA) and Mr. Yogesh Pandey (Team Leader, ASA). 45 farmers benefited from the training programme.

On 17<sup>th</sup> and 18<sup>th</sup> August, 2018, training was provided at Dindori on the topic

## EVENTS AND VISITS

'Cattle breed improvement programme' with focus on awareness about doorstep services i.e. AI, Castration, Deworming, Deticking and Animal Health Camps. The training included participatory lectures, interactive discussions as well as video show. The programme ended with the distribution of jowar and maize seeds as well as pamphlets with information about soil and seeds.

Exposure visits were conducted on 19<sup>th</sup> and 20<sup>th</sup> August, 2018. The visit covered a self-sustainable ILDC Centre, 'Bhempata', situated at Block: Barghat, District: Seoni. This ILDC was operational under our SGSY Project since the year 2000. Farmers visited nearby villages and could see many of the upgraded/crossbred calves of F3 and F4 generations produced through our project intervention. Farmers on exposure visit interacted with beneficiary farmers of this ILDC and were filled with awe to hear their stories of breed improvement as well as economic prosperity from the year 2000 till today. Thereafter, the team paid a visit to Vermicompost centre and understood the various steps involved. Vermicompost is the product of the composting process using various species of worms, usually red wigglers, white worms, and other earthworms, to create a mixture of decomposing vegetable or food waste and bedding materials.

The farmers were quite happy and enthused and these 4 days of training and exposure visit gave a good learning experience for them.

### Animal Husbandry Exhibition at East Champaran from 23<sup>rd</sup> to 25<sup>th</sup> December, 2018



Shri S.K. Chandrakar, Country Director with  
Shri Radha Mohan Singh  
- Hon'ble Union Minister of Agriculture  
during the exhibition

### Cattle Show in Haryana

A three-day-long State Level Cattle Show and Exhibition of Haryana State was organised by the Department of Animal Husbandry and Dairying, Government of Haryana from 21<sup>st</sup> to 23<sup>rd</sup> December, 2018 at Jhajjar.

The exhibition was inaugurated by Dr. Sanjeev Balyan, Hon'ble Ex-Minister of State for Agriculture and Food Processing, Government of India and was accompanied by Shri Krishan Pal Singh Gurjar, Hon'ble Minister of State for Social Justice and Empowerment, Govt. of India. Other dignitaries present at the exhibition were Shri Om Prakash Dhankar, Hon'ble Animal Husbandry Minister, Government of Haryana; Shri Gajendra Singh Shekhawat, Minister of State for Agriculture and Farmers' Welfare, Govt. of India; Shri Sunil K Gulati IAS, Additional Chief Secretary, Department of Animal Husbandry & Dairying, Govt. of Haryana; Shri Hardeep Singh IAS, Director General, Department of Animal Husbandry & Dairying, Govt. of Haryana and Mr. Bhani Ram



## EVENTS AND VISITS



Shri Om Prakash Dhankar, Minister of AH & Dairying, Govt. of Haryana during the exhibition



Dr. Sanjeev Balyan, Ex-State Minister of Agriculture, Govt. of Haryana and Shri Om Prakash Dhankar, Minister of Animal Husbandry & Dairying, Govt. of Haryana visiting our Mobile ET-IVF Van



Shri Sunil K Gulati, ACS Department of Animal Husbandry & Dairying, Govt. of Haryana at JK Trust Stall

Mangla, Chairman, Gau Seva Aayog.

Dr. Sanjeev Balyan, Shri Krishan Pal Singh Gurjar, Shri Om Prakash Dhankar, Shri Gajendra Singh Shekhawat and Shri Hardeep Singh IAS visited our stall.

Approx. 15,000 farmers visited the exhibition and a large number of farmers having elite animals of Haryana, HF, Sahiwal, Gir and Murrah breed won the prizes.

### Participation in 10<sup>th</sup> Agrovision, Nagpur

JK Trust, Bombay participated in the 10<sup>th</sup> Agrovision held at Nagpur from 23<sup>rd</sup> to 26<sup>th</sup> November, 2018.

Agrovision is Central India's largest Agri Summit and is a combination of workshops, conferences and exhibition. This four-day-long knowledge-imparting movement was well attended by farmers from all over India.

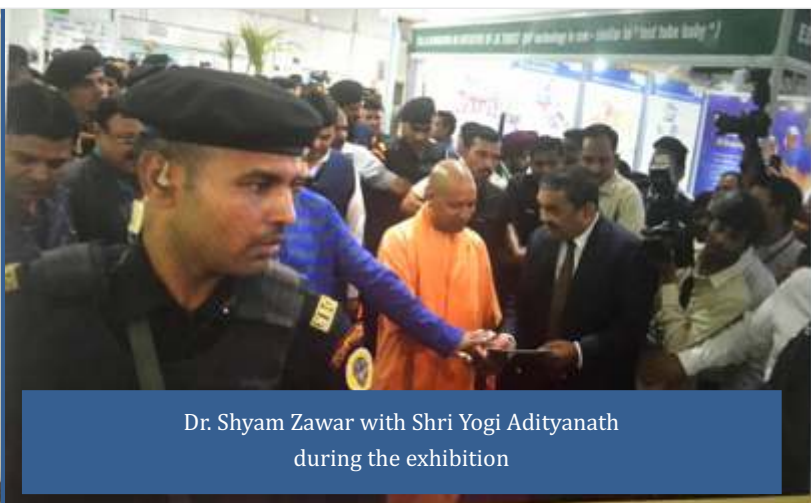
The event was graced by the presence of Shri Devendra Fadnavis, Hon'ble Chief Minister, Govt. of



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Shri Nitin Gadkari and Shri Surya Pratap Shahi  
inspecting the ET-IVF Van of JK Trust



Dr. Shyam Zawar with Shri Yogi Adityanath  
during the exhibition

Maharashtra, Shri Nitin Gadkari, Hon'ble Minister for Road Transport & Highways, Shipping and Water Resources, River Development & Ganga Rejuvenation, Govt. of India, Shri Yogi Adityanath, Hon'ble Chief Minister of Uttar Pradesh as well as many other ministers.

Dr. Shyam Zawar, CEO - JK Trust, Bombay gave a presentation to the audience about the usage of Advanced Assisted Reproductive Technologies like ET (Embryo Transfer) and IVF (In-Vitro Fertilisation) in cattle for rapid multiplication of genetically superior animals. Further, our stall in the exhibition attracted a huge crowd of dairy farmers who were eager to know about this technology. Our mobile ET and IVF Van which is a one-of-a-kind initiative in India were inspected by dignitaries like Shri Nitin Gadkari and Shri Surya Pratap Shahi, Hon'ble Minister of Agriculture, Govt. of Uttar Pradesh.



Dr. Shyam Zawar giving a presentation  
on the usage of Advanced Assisted Reproductive  
Technologies like ET and IVF in Cattle during the event

### Participation in National Milk Day 2018

Dr. Shyam Zawar, CEO - JK Trust, Bombay participated in the Workshop on 'Dairy Policy for India: Vision 2022' on 26<sup>th</sup> November, 2018 during the National Milk Day organised by Dept. of Animal Husbandry, Dairying and Fisheries, Govt. of India.



## EVENTS AND VISITS



### **Visit of CEO, OLRDS to the ILDCs in Balasore, Mayurbhanj and Bhadrak Districts**

Chief Executive Officer, Odisha Livestock Resources Development Society (OLRDS) Dr. Girish Chandra Kar visited 3 districts namely Balasore, Mayurbhanj and Bhadrak on 16<sup>th</sup>, 17<sup>th</sup> and 19<sup>th</sup> October, 2018 respectively to monitor the progress of programme implementation by JK Trust under the Cattle Breed and Small Ruminant Improvement Project (CBSRIP) since 21<sup>st</sup> April, 2018. He visited Jamkunda ILDC under Baliapala Block, Sundaradi & NM Padia ILDCs

under Bhogarai Block of Balasore District and Kuchilakhunta ILDC under Badasahi Veterinary Dispensary of Mayurbhanj District. In Balasore and Bhadrak Districts, he visited Govt. Veterinary Dispensaries and had interaction with the concerned BVOs about the progress of Artificial Insemination through the ILDCs. He also met the CDVOs in Balasore and Bhadrak Districts and discussed all aspects of the programme implementation.

During the visit, he had close interaction with Gopals and the concerned RDOs about the status of progress in AI and other veterinary support services provided at the farmers' doorsteps. He expressed satisfaction at the overall progress and advised Gopals and RDOs to improve the AI performance. He also verified the records of these ILDCs and discussed with the concerned RDOs about the logistics and input support provided by JK Trust. Later, he shared the outcome of his visit with Sr. State Project Manager Mr. Arun Upadhyay and appreciated the efforts of Gopals and JK Trust in doing AI and providing other Vet. Support Services to the farmers in the 3 Districts.

### **Visit of Shri Jayanta Narayan Sarangi, Additional Secretary, Fisheries and Animal Resources Development (F&ARD) Department, Govt. of Odisha to the ILDC Centres of JK Trust in Hindol Block of Dhenkanal District.**

JK Trust has been implementing a Cattle Breed Improvement Programme (CBIP) since 2014 in 3 districts of Cuttack, Dhenkanal and Nayagarh by establishing 64 Integrated Livestock Development (ILD) Centres with financial support under RKVY. Under the programme, Artificial Insemination for production of Cross Bred/Upgraded Calves and other veterinary support services like castration, vaccination, deworming, infertility cases and first aid are provided at the doorsteps of the farmers in the operational villages under different ILDC Centres. JK Trust has performed a total of 59,408 AIs and produced 15,825 crossbred/upgraded calves (more than 200% achievement) in 3 districts. State Breeding Policy is being followed while using high pedigreed semen of crossbred and indigenous bovine breeds.

On 8<sup>th</sup> October, 2018, Shri Jayanta Narayan Sarangi, Additional Secretary of the Fisheries & Animal Resources



## EVENTS AND VISITS



Development (F&ARD) Dept., Govt. of Odisha visited 3 ILD Centres at Kunua, Buhalipal and Madhapur under Hindol Block of Dhenkanal District and saw about 30 AI born calves of different indigenous as well as crossbreeds. He interacted with the farmers who were very happy to get the services provided by JK Trust at their doorsteps. He also interacted with the Programme Operators (Gopals) of JK Trust about the processes involved in doing Artificial Inseminations, documentation, AI

kits and logistics maintained at the Centres. Shri Arun Upadhyay, Sr. State Project Manager, JK Trust explained to him about the different aspects involved in the Breeding Programme undertaken by the Trust. SDVO and BVO of Hindol and RDO, JK Trust were present during the visit. Addl. Secretary expressed his happiness about the progress made under the CBIP and highly appreciated the work done in interior pockets of the district during the last 3½ years.



**JK Trust participated in the 13<sup>th</sup> PDFA International Dairy & Agri Expo held at Cattle Fair Ground, Jagraon, Ludhiana, Punjab from 15<sup>th</sup> to 17<sup>th</sup> December, 2018**

### Participation in Global Agriculture and Food Summit

JK Trust participated in the Global Agriculture and Food Summit organised by the Agriculture, Animal Husbandry & Cooperative Department, Government of Jharkhand at Khelgaon, Ranchi on 29<sup>th</sup> and 30<sup>th</sup> November, 2018. JK Trust set



up a stall in the exhibition and highlighted the activities of JK BovaGenix. JK Trust CEO Dr. Shyam Zawar and Country Director Mr. S.K. Chandrakar were present during the summit. Visitors were very keen to know about IVF in cattle. Shri Raghubar Das, Hon'ble Chief Minister of Jharkhand along with Sri Randhir Kumar Singh, Minister Agriculture, Animal Husbandry & Cooperative Department, Govt. of Jharkhand, Ms. Puja Singhal, Secretary Agriculture, Animal Husbandry & Cooperative Department visited our stall and



## PARTNERSHIPS

The Trust is supported by various ministries of Central government, various State governments, co-operatives as well as leading corporate houses of the country for various projects.

### Government

- Ministry of Rural Development, Government of India
  - Swarnajayanti Gram Swarozgar Yojana (SGSY - Infrastructure): In various districts of Madhya Pradesh & Chhattisgarh
  - Special Swarnajayanti Gram Swarozgar Yojana (Special SGSY): In Madhya Pradesh, Bihar and Chhattisgarh
- Ministry of Tribal Affairs, Government of India through Tribal Development Department in Chhattisgarh, Odisha and Andhra Pradesh
- Ministry of Agriculture, Government of India - Rashtriya Krishi Vikas Yojana (RKVY) Projects in Haryana, Maharashtra & Chhattisgarh
- Department of Animal Husbandry of various state governments (Gujarat, Rajasthan, Madhya Pradesh, Chhattisgarh, Andhra Pradesh)
- Backward Region Grant Fund (BRGF) from Ministry of Panchayati Raj, Govt. of India in Chhattisgarh and Madhya Pradesh
- Rashtriya Sam Vikas Yojana (RSVY) Funds received from Ministry of Rural Development – Govt. of India to Govt. of Madhya Pradesh
- Navachar Protsahan Yojana by Planning Dept., Madhya Pradesh
- Integrated Watershed Management Programme of Department of Land Resource in Punjab
- The 'Nawa Anjor' (Chhattisgarh District Poverty Reduction Project) funded by the World Bank
- Himalayi Aajeevika Sudhar Pariyojana funded by the International Fund for Agricultural Development in Uttarakhand
- Andhra Pradesh Rural Livelihood Project in Andhra Pradesh - Funded by DFID, UK
- DFID-UK sponsored project of Madhya Pradesh Rural Livelihoods Project (MPRLP) in Madhya Pradesh

## PARTNERSHIPS

### Co-operatives

- 1) Punjab Milk Federation in Punjab
- 2) Raipur Sahakari Dudh Utpadak Sangh Limited, Chhattisgarh

### Corporates

1. Fullerton India Credit Co. Ltd., Mumbai
2. L & T Financial Services
3. JK Cement Ltd
4. JK Lakshmi Cement Ltd
5. Aditya Birla GBTL Jan Kalyan Trust
6. JK Tyre & Industries Ltd
7. Godrej Agrovet Ltd., Mumbai
8. IDFC Foundation
9. Mahindra & Mahindra Ltd
10. Raymond Ltd
11. Adani Foundation
12. HDFC Bank
13. Tata Motors
14. Action for Social Advancement (ASA) - Axis Bank Foundation (ABF)
15. Ashish Life Science Pvt Ltd
16. SKS Microfinance
17. Help A Child of India
18. NTPC Ltd
19. Ultratech Cement Ltd
20. JM Financial Foundation

## SUCCESS STORY

### Success is not a destination, but a Journey...



Shri Binay Kumar Sahoo, aged about 40 years residing at Village - Naukiari, Block - Hindol, State - Odisha is currently working as a Gopal in Madhapur ILDC of JK Trust.

After completing his training in ITI in the trade of Electrical & Electronics, he joined a private company in Pune, Maharashtra with a monthly salary of Rs. 20,000. He worked there for two years. But later on, because of the closure of the company due to some issues, he lost his job and had to return back to his home. While looking out desperately for a job and knocking at all the doors available, he came across the vacancy of 'Gopal' in JK Trust project. He applied for the post of Gopal and got selected. After 4 months of rigorous technical training in Chhattisgarh and Odisha, he joined as Gopal in Madhapur ILDC and started serving the farmers sincerely.

During the first few months of his appointment as a Gopal, he faced a lot of problems while performing his duties, but he continued to work sincerely and tried his best to gain the confidence of the farmers and achieve perfection in doing AI work and providing other support services.

Over a period of time, he became more and more popular and farmer friendly, to the extent that he is being fondly called as '**Doctor Babu**' by the local villagers these days. He is doing about 30-35 AI per month and providing the other veterinary support services to the farmers effectively. This newly learned skill as an AI Technician and the job he got from JK Trust as a 'Gopal' has helped him to earn his livelihood in his own village.

This became possible only due to the ILDC programme implemented by JK Trust in Odisha with financial support from the State Govt of Odisha. This programme has helped many youngsters like Mr Binay Kumar Sahoo to stand on their legs and earn a dignified living at their own native places, in addition to providing the much needed veterinary services for Breeding, First aid, Castration, Vaccination and other support services at the doorsteps of local dairy farmers.



## STATE OFFICE ADDRESSES

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Near Jakhraj Asthan (Simmar Tree)  
Jamui, Bihar - 811 307

### Chhattisgarh

JK Trust  
C/o Mrs. Poonam Gulati  
House No: 349, Behind Sahay Hospital  
Priyadarshani Nagar, Post office-  
Ravogaram  
Raipur - 492006

### Jharkhand

JK Trust  
In front of State Museum  
Hotwar, Khelgaon  
Ranchi - 835217  
Ph: 0651 2270320

### Madhya Pradesh

JK Trust  
House No.28, Sector - A,  
Kasturba Nagar,  
Near Chetak Bridge  
Bhopal - 462023  
Ph: 0755 4287546

### Maharashtra State Office

JK Trust  
Flat No. 102, V3, Vinamra Building,  
Pune Solapur Road, Manjari Stud Farm,  
Opposite Bharat Petrol Pump, Kusum  
Kunj Gate,  
Manjari (Bk), Taluka Haveli, Pune -  
412307

### Maharashtra Divisional Office (Beed)

JK Trust  
C/O- Mr. Mohammad Iliyas Abdul Jalil  
Khazi Nagar, Opp. Yashraj Hotel,  
Jalna road, Tq. Beed, Beed - 431122

### Maharashtra Divisional Office (Jalgaon)

JK Trust  
Plot No.16, KIRAN, C/O Nemichand  
Bacchulal Jain  
Vidyut Nagari, Behind Navjeevan Super  
Shop, Mahabal Colony  
Jalgaon - 425001

### Maharashtra Divisional Office (Nagpur)

JK Trust  
Plot No. G-03, Arjun Park, Beltarodi Road,  
Near Beltarodi police station,  
Nagpur - 440 037

### Odisha (State Office)

JK Trust  
Plot No: 166/2152/3368  
Near Udaygiri Vihar, Patrapada  
Bhubaneswar - 751019

### Odisha (Divisional Office - Koraput)

JK Trust  
Plot No: 784/2054,  
Damodhar Nagar,  
Behind Electrical Office  
Borigumma (Post & Block),  
Koraput - 764056

### Rajasthan (State Office - Jaipur)

JK Trust  
House No.-41, Seeta Nagar-2nd,  
Near Pashu Chikitsalaya,  
200 Feet Ajmer Bypass,  
Heerapura, Jaipur, Rajasthan  
Pin - 302024  
Ph: 0141 2355777

### Rajasthan (Divisional Office - Ajmer)

JK Trust  
B- 24, Makadwali Road,  
Near Udai Gas Godown,  
Vishal Nagar, Ajmer  
Pin - 305 001  
Ph: 09529322288

### Rajasthan (Divisional Office - Bikaner)

JK Trust  
House No: A-1  
Ravi Vihar, Samta Nagar  
Behind Hotel Vasant  
Lal Garh, Bikaner - 334004

### Rajasthan (Divisional Office - Kota)

JK Trust  
H. No.- 121, New Akashwani Colony  
Kota, Rajasthan.  
Pin - 324 010  
Ph: 0744 2331834

### Rajasthan (Divisional Office - Udaipur)

JK Trust  
Bungalow No.- 05,  
Hanuman Mandir Marg,  
Near Orbit 1 & 2, Saheliyon Ki Bari,  
Saheli Nagar, Udaipur, Rajasthan.  
Pin - 313 001  
Ph: 0294 2980576

### Rajasthan (Divisional Office - Jodhpur)

JK Trust  
Plot No. -192, Balaji Nagar,  
Near Pal Balaji,  
Behind Kanhaiya Goshala,  
Pal Road, Jodhpur, Rajasthan  
Pin - 342 012  
Ph: 0291 2766775

### Rajasthan (Divisional Office - Shri Ganganagar)

JK Trust  
H.N. 3 & 4, Govind Nagar,  
Near Teen puliya, Behind Enfield Show  
Room,  
Sri Ganganagar (Raj)  
Pin - 335 001  
Ph: 0154 2440020

### Rajasthan (Divisional Office - Sawai Madhopur)

JK Trust  
07-B, Brahmपुरi Colony,  
Near - Pawan Eye Hospital,  
Ranthambor Road,  
Sawai Madhopur-322 001  
Ph: 0746 2220199



## MEDIA COVERAGE

18.03.2018 प्रभात खबर

### ब्रीफ न्यूज



शिविर में दवाई वितरण करते पशुचिकारी व अन्य.

#### स्वास्थ्य जांच शिविर में दवा का वितरण

**कंदमडीह.** चकाई प्रखंड क्षेत्र के छुट्टे पंचायत अंतर्गत पूझहरडीह गांव में शनिवार को पशु एवं मत्स्य संसाधन विभाग पटना के तत्वाधान में शिविर लगाकर पशुओं का जांच-पड़ताल और दवा दिया गया. इस दौरान पशु पालकों को पशुओं का देखभाल और सरकार द्वारा संचालित विभिन्न योजना की भी जानकारी शिविर में आये लोगों को दिया गया. इस शिविर में डॉ रामानुज प्रसाद, डॉ कुमार सचिन, देवनारायण केशरी, मनोज कुमार खन्ना, गोपाल कुमार, मो फजल इमाम सहित अन्य स्वास्थ्य कर्मियों ने पशुओं के लिये कुमि नाशक दवा, भूख लगने वाली दवा, पतला पेयद्रव, रोकथाम की दवा, चमोक्कन की दवा, बार-बार गरम होने की दवा, मुर्गी और सूअर को स्वस्थ रखने की दवा का भी वितरण किया. मौके पर किसान रामदेव दास, हरिकेशोर साह, राजेंद्र साह, शिवनप्रस्थ साह, नूनका पुझार, योगेश्वर साह सहित दर्जनों किसान मौजूद थे.

**मल्यांकन संपन्न. पशुचिकारियों की जांच 19 से**

### कृत्रिम रेतन केंद्राचा शुभारंभ

पवनी : राष्ट्रीय कृषी विकास योजनेअंतर्गत जे. के. ट्रस्ट संचालित कृत्रिम रेतन केंद्र पिंपळगाव (नि) या केंद्राचा पशुसंवर्धन विभागाचे प्रादेशिक सहआयुक्त डॉ. किशोर कुमारे यांच्या शुभहस्ते शुभारंभ करण्यात आला. यावेळी जे. के. ट्रस्टचे राज्य प्रकल्प संचालक सोमनाथराय चौधरी तसेच जिल्हा निरीक्षण अधिकारी भंडारा सत्यम येरणे व डॉ. अरविंद ठाकरे पशुधन विकास अधिकारी (विजयवाड) पवनी ज्ञान सागरचे उपस्थित होते.

**The Indian EXPRESS**  
Friday, August 8, 2018  
Bangalore Delhi Mumbai Chandigarh Pune Kolkata Ahmedabad Lucknow

#### Pune: In one year, 13 calves born from a single cow via IVF technology

### पशुओं का इलाज व दवाइयों का वितरण

निम्बाहेड़ा. जेके सीमेंट की ओर से प्रायोजित पशुधन विकास एवं मत्स्य

#### पशुधन विकासासाठी दीड कोटीचा निधी

जिल्ह्यातील पशुधन विकासासाठी जवाहरलाल नेहरू वॉट ट्रस्टच्या (जेएनपीटी) सीएसआर निधीतून दीड कोटीचा निधी देण्यात आला. जवईत तथा जिल्ह्याचे पालकमंत्री सुधीर मुनगंटीवार यांच्या उपस्थितीत जे. के. ट्रस्ट यांना दीड कोटी रुपयांच्या निधीचा धनादेश देण्यात आला.

By लैबमन नूज मेळशी | Follow | Published: March 13, 2018 11:55 PM | Updated: March 13, 2018 11:55 PM



JK Trust

### पशु नस्ल सुधार कार्यक्रम का आयोजन

मानव श्रुस्तर संदेश : जेपी

में इंटर की परीक्षा में शामिल होंगे 35307 परीक्षार्थी

वैरों में 252 गावों व 722 भैंसों का किया उपचार

जेके सीमेंट द्वारा पशुधन विकास सुधार कार्यक्रम के गावों में शिविर किए गए। शिविर ध्वजार को पशुधन के ग्राम ठिकरिया में 386 भैंसों का एवं





**JK Trust**

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