

ANNUAL REPORT 2022-2023

About The Goat Trust

We are a professional resource organization working on development of small livestock farming systems, technologies and market development through collaboration and networking with various stakeholders.

We promote small livestock (Goat/sheep/ Backyard birds rearing) based livelihoods by demystifying production technology, building institutions and promoting marketing standards of small ruminants based products with an aim to generate monetary and non-monetary value for social entrepreneurs associated with us.

Genesis

The Present concept of The Goat Trust and *Pashu Sakhi* model had seen genesis in PRADAN days of Founding Trustee Shri Sanjeev Kumar. While working with PRADAN (Professional Assistance for Development Action) in Rajasthan on dairy based livelihoods in 1998, he was engaged with promotion of Self Help Groups and bank linkage for financial intermediation and initiating dairy based livelihoods. However dairy based livelihoods in dry land and drought prone areas had issues such as affordability, livestock maintenance and declining animal productivity which restricted farmers' income. Alternatively, goat based farming yielded comparatively well for 25% of input cost of traditional dairy farming. It was, thus, established that goats suit well to the dry climate as well as the pocket of marginalised farmers.

The Year at a Glance

The Goat Trust is one of the largest organisation working in promoting goat based livelihoods and establishing highly specialised goat based value chains. It has been able to reach out to 5,34,872 community members till date and trained 16,406 members as community cadre for programme service extension until 2022. Last year it has been able to spend Rs. 2,01,02,976 in direct implementation in various geographies.

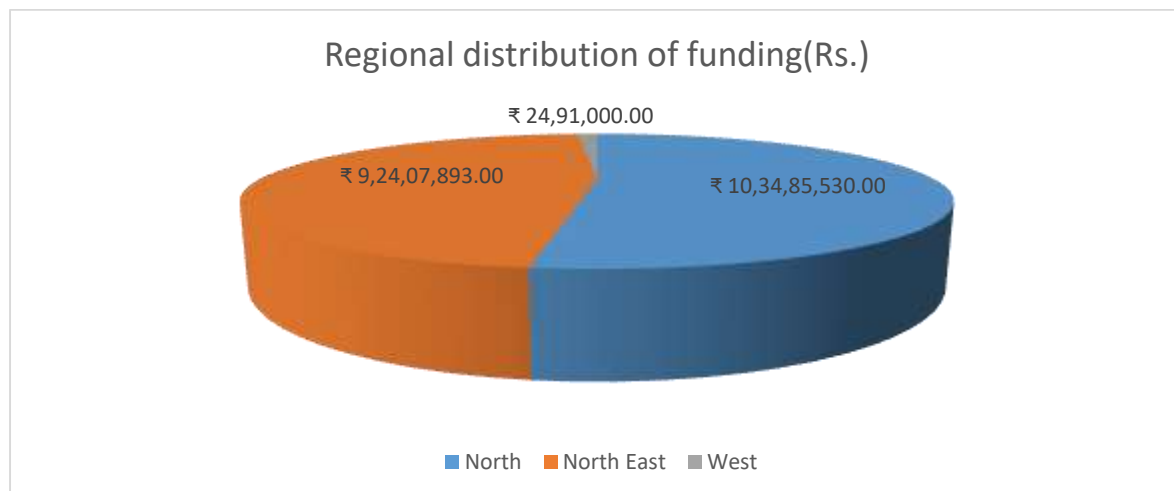


Figure 1: Region wise funding in Rs.



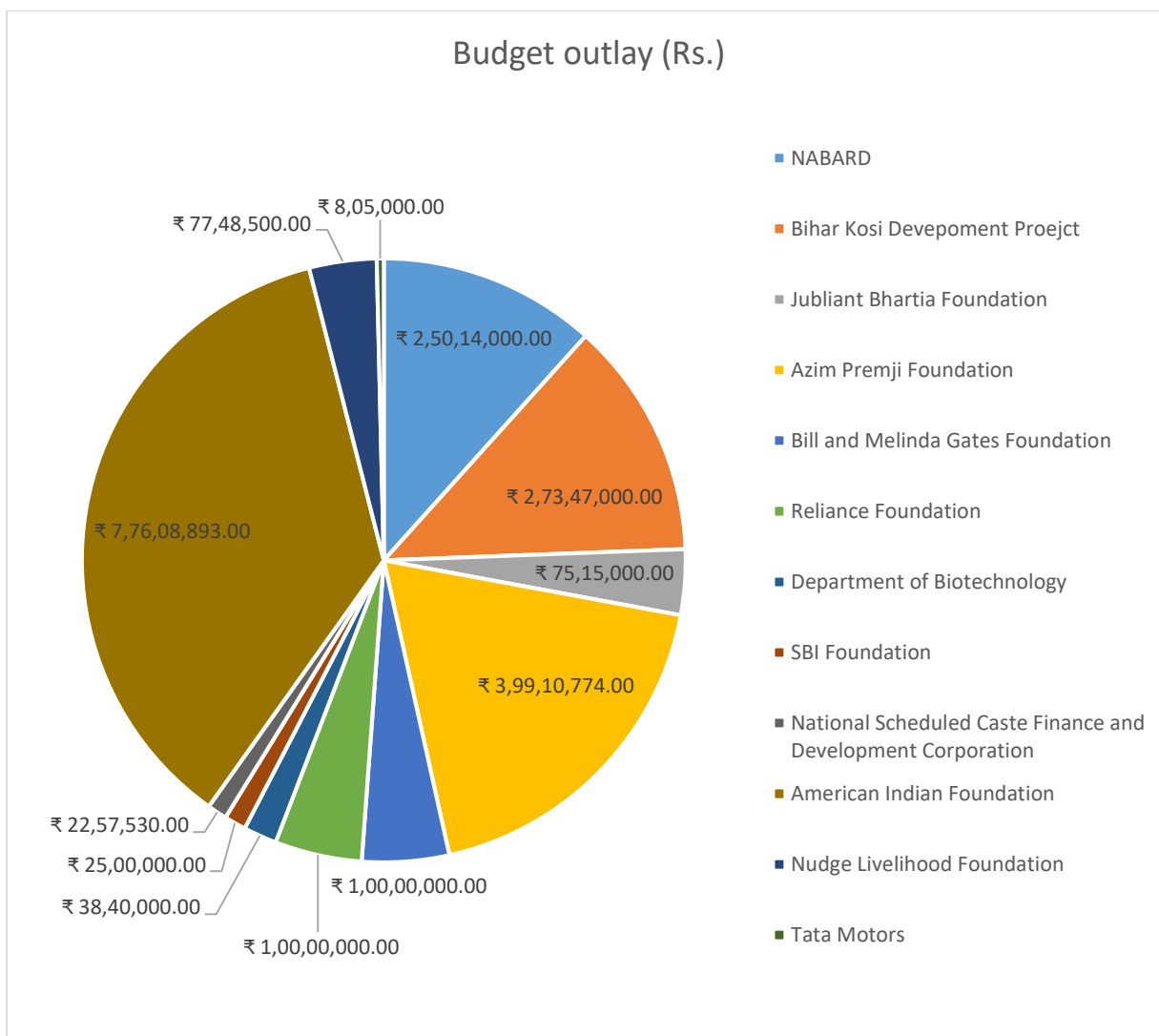


Figure 2: Distribution of institutional budget outlay in Rs.

The following graph shows the breakup of financial outlay and expenditure under various heads.

Heads	Financial outlay for entire project duration (Rs.)
Goat Value chain development	8,62,75,474
Technology enabled goat based livelihood generation	2,00,00,000
Productivity enhancement through breeding management	38,40,000
Creating goat based sustainable livelihood opportunities	9,21,91,223
FPO development and nurturing	1,14,40,000



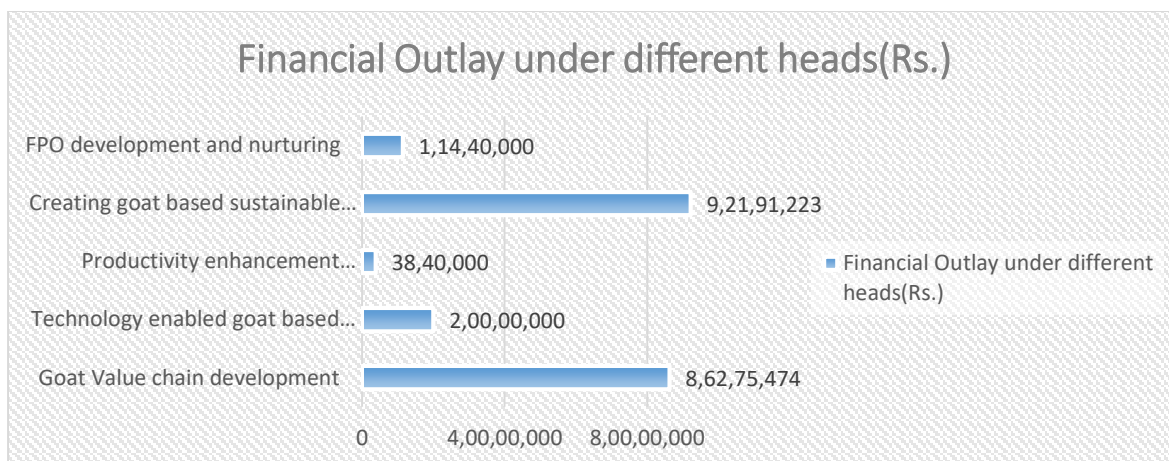


Figure 3: Financial outlay under different heads

FY 2022-23 has been an eventful year for The Goat Trust with quite a number of projects being taken up in new geographies. The year has also seen an extension of past projects in existing geographies for the tremendous work done for the donor agencies. Farmer Producer Companies dedicated to goatery were established in Haryana, Uttar Pradesh, Bihar, Jharkhand etc. A total of Rs. 21,45,46,697 has been sanctioned under various projects this financial year. The Goat Trust reached out to 84,153 community members this year and trained 2304 members as community cadre for extending programme services on ground. Of the total cadre trained since the start of TGT till now, 15,812 are Pashu Sakhies, 1,413 are CLMs, 1,003 are CGFs and 1,667 are AI Workers.¹

With an array of wide category of government partners such as Department of Biotechnology, Government of India, NABARD, Bihar Kosi Development Project, and non-government funding partners such as SBI Foundation, Jubliant Bhartia Foundation, Tata Motors etc, The Goat Trust is eyeing on covering a lot of new geographies to cater to the marginalised population for alternate livelihood promotion through goat rearing. The following chart shows the breakup of various category of institutional funding partners that The Goat Trust has managed to collaborate with this year. The budget outlay is for the entire duration of collaboration.

A major portion of funding amount has been provided by NABARD under two heads- PODF fund for FPO development and capacity building for strengthening small livestock business services and FSDF fund for development of Goat Breeding Cum Marketing Centre in the targeted geographies for goatery development.

Under the BMGF funded project of exploiting technology for project implementation and delivery, 500 pashu sakhies as community cadre (300 in U.P and 200 in Bihar) registered 10000 goat farmers. It also ensured production technology, input supply linkages (feed/breed/first aid/medicine), livestock financial services (Loan, Lease, Insurance), output processing skills and output marketing linkages through app based support system and call/video support on financially sustainable basis.

¹ *Pashu Sakhies* are community women trained in structured classroom environment & provided field experience to handhold the other goat farmers in her community to adopt better goat management practices
 CLMs are Cluster Level Managers are trained through a rigorous course programme in order to provide linkages for input and output services for goat farming and support *Pashu Sakhies*
 CGFs are Commercial Goat Farming Trainees who will handhold interested individuals for commercial goat farming
 AI Workers are responsible for extending Artificial Insemination for goats



The projects under Azim Premji Foundation aim at building pro poor Goat Resource centre for creating small livestock sector knowledge democratization and supporting 50 grass root organization to promote 800 improved production goat demonstration centres in 5 Indian states.

Covering the north eastern geographies of Asom and Tripura are projects funded by NABARD to develop goat based value chain and American Indian Foundation Trust to develop women run enterprises based on goat management.

Another major push in the direction of empowering community through technology is facilitated with the financial help of reliance foundation across almost all existing geographies where The Goat Trust works with an aim to develop a digital platform for one stop solutions for goat farmers.

With the help of BKDP, The Goat Trust is working to enhance production and productivity of the goat rearing activity of the selected farmers by expanding their access to innovative and climate-resilient technologies, help farmers to adopt the practices and extending linkages to market infrastructure.

To sum up, it would be fairly apt to say that goat based livelihood generation has a lot of value for the subsistence farming that most parts of the country follow. Governments and non-government institutions are slowly discovering the value in promoting goat based value chain and livelihoods development for the marginalised especially women. The Goat Trust, through its vast experience in goat based livelihood development is helping build a more inclusive goat based value chain for sustainable livelihoods and steady incomes, one farmer at a time.

Message from the Founding Trustee

Message from the Director



Goat Value Chain development

PROJECT 1: Promotion of Goat Breeding Cum Marketing Centre to enhance productivity and income of marginalized women led families in Purnea, Bihar

Sponsor: NABARD

Location: Blocks Dhamdaha & Banmankhi of District Purnea

Duration: April 2021 to May2026

About: The Goat Trust, with the support of NABARD, started its first project at Purnea with a focus on goat value chain. Goat farmers were the focus of project with multiple technological and operational processes involved.

Summary of the project: The project mainly focusses on providing material, financial as well as technical support to the goat farmers in the block to adopt better goat rearing practices and increase their income. The preliminary activities involved identification and training of pashu sakhies, providing field kit for CLM, Artificial Insemination kit for AI worker, field kit for the pashu sakhies, training of commercial goat farmers, setting up of goat trade centre in dhamdaha, formation of GRGs and so on. A targeted awareness programme was developed and rendered by conducting GRG meetings, video shows on improved goat practices, and pamphlet distribution. The goat breed improvement was ensured with the help of artificial inseminations, castration of inferior quality bucks and so on. Goat health was ensured by making the GRG farmers adopt better preventive health practices such as deworming, vaccination, and televet support. Besides, the farmers were also provided with quality inputs and supplements such as pashudana, pachpanprash, milk replacer. Marketing of better quality goats was delivered through the live body weight(LBW) based rate declaration of kid.

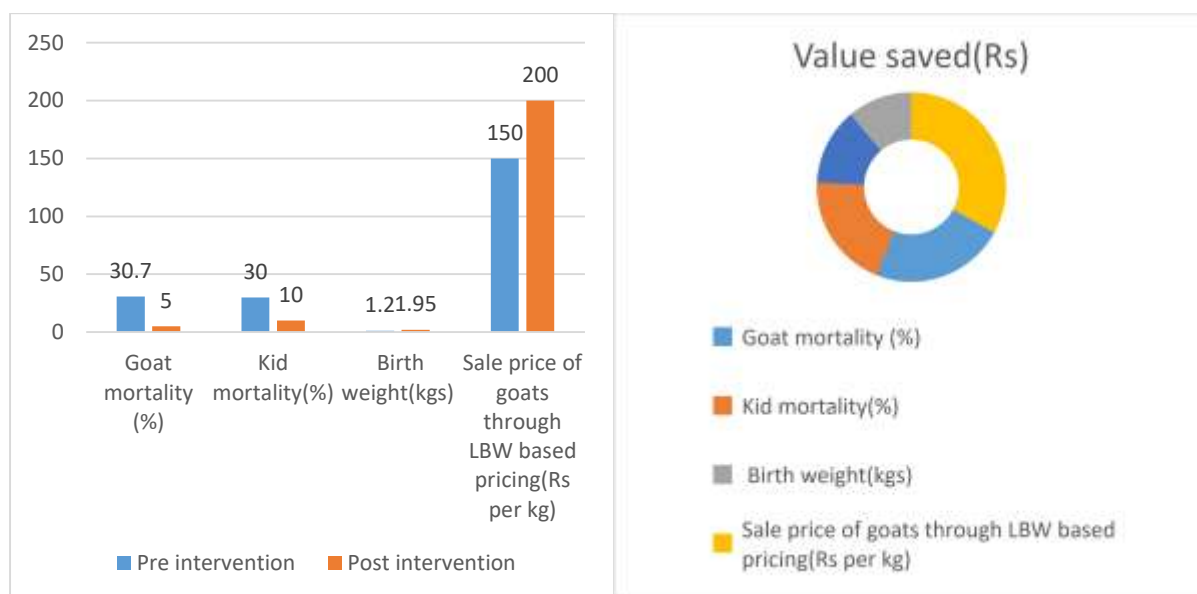
In order to strengthen the viability and success of the programme, The Goat Trust also provided support in training of existing large animal AI workers of dhamdaha and banmankhi blocks, providing android devices to pashu sakhies, training of data digitisation through android devices for pashuskahies.

Achievements: The project was carried out during the last phase of COVID therefore had its own share of challenges to mobilize farmers and build their trust in small livestock business process and new practices adoption. Despite the hardships, project has been successful in achieving its core objectives and setting some demonstrations in the area. It is important to note that the programme aimed at improving the goat rearing practices among the goat farmers and increasing their incomes considerably. Programme achievements include:

- ❖ No of GRGS formed –Banmankhi-19, Damdaha- 21
- ❖ No of farmers trained on Commercial Goat Farming- 77
- ❖ No of farmers trained on critical infrastructure- 44
- ❖ No of pashusakhies provided with android devices and training on the same- 15
- ❖ No of youth trained on Artificial Insemination- 72
- ❖ No of AI done-3048
- ❖ No of improved kid born through AI- 887



The programme was able to achieve a marked reduction in goat mortality from 30.7 % pre intervention to 5 % post intervention thereby saving Rs 3500 in value terms of one goat worth a year. Similarly, kid mortality has come down from 30% to 10 % saving Rs 3000 in value terms of two kids worth a year. Birth weight of kids per kidding also increased by .75 kgs from 1.2 kgs to 1.95 kgs. Among the most important outcome in ensuring better income for goat rearers, the introduction of live body weight based rate fixing of goats yielded a value of Rs. 5000 from 5 goats weighing 20 kg on an average.



The Key success of project has been on the following fronts:

- Development of local cadre of Pashu Sakhies and adoption of improved management practices
- Field demonstration of Artificial insemination in goats on significant scale
- Goat dung manure production and sale
- Live body weight based pricing of goats and kids
- Lastly, the exposure of farmers on systematic process and technologies for goat farming, various preventative livestock health care products made locally like herbals, mineral mix, milk replacer and neem oil.

Challenges: The project was an overall success with a clear development of understanding among the goat rearers on better practices and an overall increase in income of farmers yet there remain certain areas which were affected due to time and resource constraint such. Areas such as large scale kids fattening and building live goat supply chain, building meat brands and catering to road side dhabas, integrating goats into agri value chain by setting up mini feed mill, fodder banks and goat Business centres remain yet to be explored.

Opportunities: It took a good two years to develop the basic platform for goat related interventions to be carried out in the region with a lot of focus on building capacities of local cadre and creating



general awareness about the importance of better practices on goat rearing and marketing. It would take another 3 years to scale the project to desired level and build a viable goat business value chain, organise people and put a dedicated Goat Farmer Producer Company(GFPCs) in place. This would further require resources and investment to reach the desired scale. Once capable institutions such as federations of GFPCs are created, it would become easy for NABARD to work directly with the farmers for next level of interventions. Besides, public private partnerships and support from technical institutions such as The Goat Trust would help make a robust goat based value chain network revolving around goat rearers through GFPCs.

PROJECT 2: Initiation of Community Managed Goat Breeding Cum Marketing Centres to enhance productivity and income of marginalized women led families in Barabanki, Uttar Pradesh

Sponsor: NABARD

Location: Blocks Deva and Fathepur of District Barabanki

Duration: July 2021 to June 2023

About: The Goat Trust in collaboration with NABARD carried out the project on improving the productivity of goats and sustainability of goat rearers in the said blocks of district barabanki in Uttar Pradesh. The project aimed to empower women goat farmers through technical and material support in order to make them financially independent.

Summary of the Project: The baseline study conducted in the target area showed that the goat mortality was quite significant resulting in loss of income of farmers. The Goat Trust addressed the issue through deworming and vaccinations at village level carried out through pashu sakhies and community livestock manager under the guidance of a veterinary expert. Major activities under selection and training of pashu sakhies in the area involved conducting health camp, bakri palak pathshala, commercial goat farmers training, breed development unit set up, GRG formation, training on commercial goat farming, on improved breed, breeding, improved feed and disease prevention, housing management, kid nursery management, preventive health management of goats, first aid, field data entry management.

Achievements: the project has been able to successfully mobilise women farmers to adopt better goat management practices alongside demonstrating the viability and business sense in the marketing model based on live body weight of goats. Following are the major milestones in achieving the goal of livelihood sustainability and income enhancement:

- ✓ Development of Community Livestock and Trade Centres serves as a comprehensive platform offers a range of facilities related to the goat value chain, including input supply, output supply, health services, and breeding services. Two trade centres have been successfully established in each block as a part of strengthening input and output business units. Services such as breeding services, high quality input and supplement supply, sale and purchase of goat derived outputs (goat manure, LBW based sale and purchase) have been provided under one roof. As a result 24 lakh rupees of revenue has been generated highlighting the economic viability and effectiveness of trade centres. These centers have become key hubs for trade, information exchange, and support services
- ✓ The Goat Trust has been able to successfully develop an android mobile application to track Artificial Insemination on ground and monitor conception rate,



- ✓ As a part of the live body weight based marketing of goats, a total of 195 bucks and 165 goats totalling 7070 kgs of body weight was procured. A total amount of Rs. 1857651 was transferred to the community.
 - ✓ In collaboration with 20 pashu sakhies, 40 Goat Rearer Groups (GRGs) were established to sensitise and mobilise goat rearers in the areas to take up better goat management practices by conducting "Bakari Palak Pathshala" sessions.
 - ✓ A Goat-Based Farmer Producer Organization under the name **Swablambi Mahila Bakari Palak Farmer Producer Company Limited** has been established to empower women goat rearers and promote collective action, market access, and value addition for their products
 - ✓ In successfully collaborating with Bank of Baroda, we have facilitated credit linkage for 54 beneficiaries, enabling them to access financial resources for their goat farming enterprises
 - ✓ The project was able to link goat rearers with large bulk traders through pashubazaar.com, an online trading company under The Goat Trust group, which purchases goat from local community based on live body weight pricing and thus benefiting farmers of their produce. It facilitates a mutually beneficial relationship between the buyer and seller and helps rearers gain better market access and improved profitability.
 - ✓ The Goat Trust has also conducted a technical feasibility study of goat meat production and marketing in the area. The objective was to assess farm gate prices, rates at haat/goat trading places, and the meat-to-live body weight ratio. The findings highlight lack of a transparent marketing system, resulting the farmers receiving significantly low returns. It highlights observed discrepancies, losses incurred by farmers and the higher profit margins enjoyed by local butchers. To address these issues in the local goat meat market, promotion of fair prices, transparency and improved marketing practices would be necessary. Initiatives such as educating farmers about market value, establishment of transparent pricing mechanisms, and development of direct marketing channels which reduce dependency on intermediaries were suggested.
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|---|---|
| <ul style="list-style-type: none"> ❖ No. of Pashu sakhies identified and trained- 20 ❖ No of vaccinations conducted-9163 ❖ No of deworming conducted-9885 ❖ No of farmers trained on Commercial Goat Farming- 200 ❖ No of GRGs formed-40 ❖ Training on mini-commercial goat farmers- 50 | <ul style="list-style-type: none"> ❖ No of CLTC formed-2 ❖ Pashudana sale- 7420 kgs ❖ Goat Manure sale- 17828 kgs ❖ No of AI conducted- 2940 ❖ No of improved kid born through AI- 2293 ❖ LBW based rate declaration of kid-645 |
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Learnings: The project has demonstrated its effectiveness in fulfilling its core objectives and setting a successful example in the region. Success of the project could be attributed to three pivotal factors:

- ✓ **Development of Local Expertise and Improved Practices:** The establishment of a local cadre of Pashu Sakhies played a critical role in disseminating knowledge and encouraging the adoption of enhanced management practices among goat farmers. This development led to efficient and sustainable goat farming techniques.
- ✓ **Innovative Field Demonstrations:** The project's notable accomplishment was the large-scale implementation of artificial insemination in goats, showcasing the feasibility of this practice. This demonstration not only introduced new techniques to the farmers but also raised awareness about advancements in livestock reproduction.



- ✓ **Diversified Revenue Streams:** The project's focus on goat dung manure and live goat sales expanded the revenue opportunities for farmers. This diversification not only promoted sustainable agricultural practices but also provided an additional income source.

The project also facilitated exposure for farmers to systematic processes and advanced technologies in goat farming. The local production of preventive livestock health care products, including herbal remedies, mineral mix, milk replacers, and neem oil, underscored the potential for self-sufficiency within the community.

Challenges: The collaborative effort between The Goat Trust and NABARD in implementing the goat value chain project in Barabanki has yielded promising outcomes despite the challenges posed by the COVID-19 pandemic. The project aimed at empowering goat farmers, many of whom were new to such initiatives, by introducing technological and operational innovations. Having initiated in the middle of pandemic, the project faced obstacles in mobilizing farmers and instilling confidence in novel livestock practices.

There have been certain areas of intervention which faced constraints of time and resources. Scaling up the kids' fattening process and establishing a robust live goat supply chain, as well as developing meat brands and roadside dhabas, remained at a nascent stage. These aspects require further attention and investment to realize their potential.

Opportunities: Given the project's humble beginnings and the subsequent two years of progress, it is evident that a longer-term commitment is necessary to establish a thriving and sustainable goat business value chain. A three-year extension is proposed to build upon the foundation laid, taking advantage of the organized farmer producer organizations (FPCs) and the increased capacity within the community. Collaborative efforts between NABARD and the federation of FPCs can leverage private-public partnerships and channel investments toward the higher levels of the value chain. This strategic approach is likely to yield higher returns and create a more resilient and profitable goat farming sector in the region. The successes achieved so far serve as a testament to the potential of such initiatives, offering hope for a brighter future for goat farmers and the local agricultural economy as a whole.

PROJECT 3: Strengthening small livestock business services by establishment of Goat Breeding and Marketing Centre

Sponsor: NABARD

Location: 20 villages of old Agartala block of West Tripura district

Duration: 2022-23

About: The project aims at increasing the income of beneficiaries through training and capacity building, field demonstrations, handholding and technical support to establish backward and forward market linkages. The preliminary activities involved identification and training of pashu sakhies, providing field kit for CLM, Artificial Insemination kit for AI worker, field kit for the pashu sakhies, training of commercial goat farmers, setting up of goat trade centre in dhamdaha, formation of GRGs and so on. A targeted awareness programme was developed and rendered by conducting GRG meetings, video shows on improved goat practices, and pamphlet distribution. The goat breed improvement was ensured with the help of artificial inseminations, castration of inferior quality bucks



and so on. Goat health was ensured by making the GRG farmers adopt better preventive health practices such as deworming, vaccination, and televet support. Besides, the farmers were also provided with quality inputs and supplements such as pashudana, pachpanprash, milk replacer. Marketing of better quality goats was delivered through the live body weight(LBW) based rate declaration of kid.

In order to strengthen the viability and success of the programme, The Goat Trust also provided support in training of existing large animal AI workers of dhamdaha and banmankhi blocks, providing android devices to pashu sakhies, training of data digitisation through android devices for pashuskahies.

PROJECT 4: Establishment of Goat Breeding and Marketing Centre to enhance productivity and income of marginalised women led families.

Sponsor: NABARD

Location: Khol and Dahina blocks of Rewari district of Haryana

Duration: June 2021 to July 2026

About: The Goat Trust in collaboration with NABARD has worked on improving the productivity of goats and sustainability of the goat farmers in the project area. The project encapsulated multiple efforts towards the stated objective of enhancing productivity and incomes of the women goat rearers in the region.

Summary of the Project: First and foremost an orientation of team members towards clear project deliverables and roles and responsibilities was conducted. Next was to identify potential pashu sakhies, their training and providing essential kit to them. Pashusakhies are trained for taking lead in village level awareness programme, doorstep goat management services, sale of essential items, data collection and reporting etc.

Besides, Goat Rearer Groups(GRGs), a collective institution of 10-15 goat farmers in a project village led by pashusakhies, were formed to drive programme agenda and share knowledge with the members. GRG aspires to elevate the entire village's goat rearing sector, fostering sustainable growth and prosperity of goat farmers. Bakri Palak pathshaala was extended to bridge the knowledge.

Health camps were conducted to provide village-level deworming and vaccination services. The main focus was on deworming and vaccinating goats against two prevalent diseases: Peste des Petits Ruminants (PPR) and Enterotoxaemia (ET) + Tetanus (TT).

Goat breed improvement programme was extended in the form of artificial insemination (AI) and breeding in which best quality breeding buck is selected and used for breeding purpose. This program aims to introduce superior genetics from elite buck breeds like Jamunapari, jakhrana, sirohi using frozen semen doses.

Goat trade centres were established at two locations in order to ensure fair prices for farmers, educate them about market dynamics, and provide essential facilities to enhance goat trading and breeding practices. The centre provides facilities such as bulk order processing by accommodating 50 goats at a time for sale, feed and water arrangements for goats, weighing facility to ensure transparency in deciding price, data maintenance, and breeding facility. It acts as a one stop solution for goat rearers.

Achievements: Project has made major outcomes in reducing mortality of goats by ensuring regular deworming and vaccination. Over 8000 goats received deworming and vaccination with the efforts of



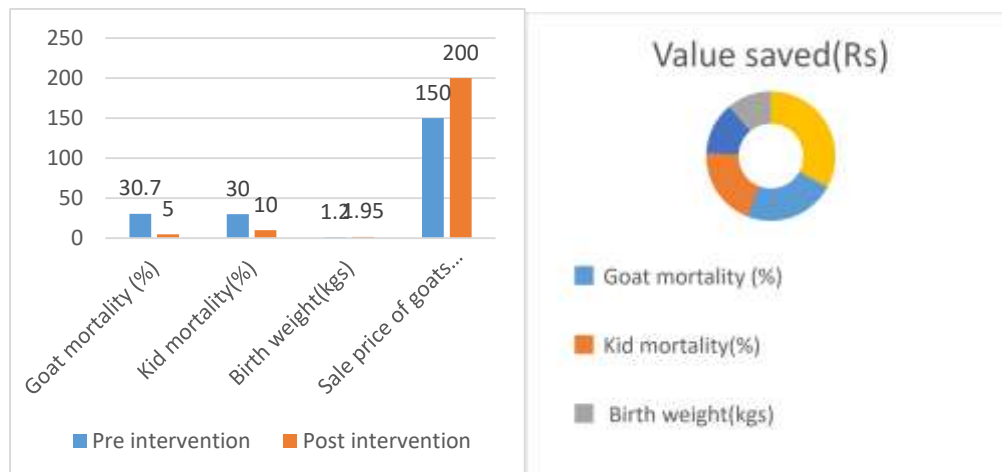
pashu sakhies and community livestock managers. Major change visible has been on adoption a few improved scientific practices and multiple demonstration has been created. Supply of inputs like feed, pachpanprash (herbal concoction for immunity enhancement), pachmaula (Mineral mix) has seen major adoption by local farmers and hands down skill on making it at household level has made it sustainable and affordable.

Programme achievements include:

- ❖ No. of Pashusakhies identified and trained: 40
- ❖ No. of farmers trained on commercial goat farming: 100
- ❖ No. of GRGs formed: 40
- ❖ No. of Goat trade centres established: 2
- ❖ No of Artificial inseminations conducted: 1235
- ❖ No. of improved kid born through AI and natural breeding: 2240
- ❖ No of kid nurseries: 37
- ❖ No. of LBW based goat price declaration: 500
- ❖ No of deworming conducted: 8089
- ❖ No. of vaccinations conducted: 7845
- ❖ Sale of goat manure(kgs): 8875
- ❖ No of units of goat molk based soap sale: 2500
- ❖ No of units of goat milk sale:500

In the early stages of the project, it was evident that a significant portion of households (10.7%) in the community lacked access to primary health care services for their livestock. This disparity was accompanied by alarmingly high mortality rates (39.6%) among goat farmers, leading to substantial economic losses. To address this critical issue, a Health Camp program was initiated to provide village-level deworming and vaccination services. The programme was able to achieve a marked reduction in goat mortality from 39.6 % pre intervention to 10 % post intervention thereby saving Rs 3500 in value terms of one goat worth a year.

More than 90% of goat households in the region were covered under the vaccination program, ensuring a considerable reduction in the risk of diseases. Similarly, kid mortality has come down from 30% to 10 % saving Rs 3000 in value terms of two kids worth a year. Birth weight of kids per kidding also increased by .75 kgs from 1.2 kgs to 1.95 kgs. Among the most important outcome in ensuring better income for goat rearers, the introduction of live body weight based rate fixing of goats yielded a value of Rs. 5000 from 5 goats weighing 20 kg on an average. On account of the above achievements, total incremental income was to become Rs. 15187 per annum.



The implementation of the Goat AI program has led to significant improvements in the local goat population. As of now, goat AI procedures have been conducted with a conception rate of 52.214%. This conception rate showcases a promising outcome, indicating the successful incorporation of superior genetics into the local goat population. Moreover, a significant positive change has been observed in the body weight of the newborn kids.

A farmer producer company has been started in the Dahina block named Dahina Mahila Bakari Palak Farmer Producer Company Ltd. Similarly, another FPO named Pragatisheel Mahila Bakari Palak Farmer Producer Company Ltd has started in Khol block of Revari district.

Over the course of two years, Goat Trade Center has successfully facilitated sale of 3,792 kilograms of live body weight goats. This achievement underscores the effectiveness of the trade centres in promoting efficient trading and ensuring prices for both farmers and buyers. Over 500 farmers were trained on live body weight based trading. This initiative has empowered farmers to confidently engage in trading activities while ensuring that they receive fair compensation for their livestock.

Live body weight based rate declaration on a door-to-door basis among 40 pashusakhis in two blocks was done in order to educate farmers on the risks of using the traditional approach of selling as well as the benefits of using the new method. This was estimated as to allow the rearers' profits to rise without creating a significant loss to middlemen. A total of 103 bucks and 147 goats with total kilogram account to 2156 Kg. and 2344 Kg. were procured from rearers and a total amount of Rs. 1134488 are being transferred to the community

Learnings: Awareness on goat trading, goat based by-products trading have been the highlights of project. Live body weight pricing has demonstrated increase in the demand of goat. The value realized by selling it through LBW based method stood at Rs 15 per kg which remained Rs 2 per kg before intervention. All round efforts in dairy goat production data verification, selection of good goats and good bucks and live body weight price declaration definitely augmented awareness levels and incomes of the farmers.

Challenges: Project faced a few challenges in the form of resistance of women to take up work of pashu sakhies, less A.I adoption due to large herd size of goats and non-availability of local breeding bucks and son on. It also took time for the project to take off as the project area was new to the team and like any new geography has its own characteristics it took time to build rapport with the community in the region. Besides, COVID restrictions made it less conducive to do so.

Opportunities: Selection and conservation of local dairy goat breeds (Jakhrana, Alwari and mix) could further enhance goat milk production in the area. Production and marketing of goat milk products such as cheese, goat milk powder, ice cream and other value added products like goat milk soap can transform local goat farming and enhance profitability of goats under semi stall fed farming conditions.

Commercial dairy goat farming could be promoted in the area if goat milk focused interventions are taken up along with experimental farm practices such as that of medicinal plant waste and essential oil plant residue based feed. The Goat Trust has signed MoU with Central Medicinal & Aromatic plant (CSIR Lab at Lucknow) and DUVASU (Veterinary University, Mathura). So a combined proposal for 5 years on dairy goat breed conservation and goat milk value added products would set a strong future direction to build commercial dairy goat farming as remunerative livelihoods in the area.



PROJECT 5: Formation, facilitation and management of Goatery value chain

Sponsor: Bihar Kosi Basin Development Project (BKBDP)

Location: 973 panchayats of 57 blocks of Saharsa, Madhepura, Supaul, Araria, and Purnea districts in Bihar

Duration: 2021-2024

About: The broad objectives of the assignment are to support the Animal Husbandry Department to enhance production and productivity of the goat rearing activity of the selected farmers by expanding their access to innovative and climate-resilient technologies, help farmers to adopt the practices and extending linkages to market infrastructure. It consists of following three sub-components: (i) intensification and diversification of the production systems; (ii) strengthening of the value chains; and (iii) institutional development for market-led extension.

The key objectives of the assignment would be as follows:

- ✓ Formation, development and capacity building support for Goat farming Producer groups
- ✓ Formation, development and capacity building support of Producer Organizations and develop the business plan
- ✓ Training and Capacity Building & Market Linkages and Value Chain Development
- ✓ Setting up the innovative modal at least one in project district
- ✓ Setting up the pasture land based on the principle of CPR (Common Property Resource Management)

Achievements: Following have been the key achievements of the project so far:

- ✓ 15,007 farmers registered so far for goatery
- ✓ 328 Goat Rearer Groups formed
- ✓ 5 FPCs registered in 5 districts with a total of 1274 farmer shareholders contributing Rs. 2,55,950 as share capital
- ✓ 4187 farmers trained on goat management in a total of 300 trainings
- ✓ 61 farmers as loan client uploaded on application

PROJECT 6: Initiation of Goat Breeding Cum Marketing Centre for Ultra poor farmers

Sponsor: Jubliant Bhartia Foundation

Location: Gajraula district of Uttar Pradesh

Duration: September 2022- August 2023

Summary: Major objectives of the project include:

- ✓ To train 10-15 Pashu Sakhies and 2 local youth to provide door step breeding, first aid, input linkages and marketing services to 500 goat/poultry farmers in 10 to 15 villages
- ✓ To ensure 200 backyard poultry units and 100 goat kids nursery/commercial goat farms with backward and forward linkages
- ✓ To ensure door step preventative livestock health care, first aid and input supply to goat/poultry farmers on cost recovery basis
- ✓ To ensure linkages for Goat insurance & loan from mainstream banks through partnerships by building innovative risk managed business process



- ✓ To ensure Rs. 50000 per goat/poultry farmer annual income (with average 5 Goats/50 hens) on sustainable basis

PROJECT 7: Transforming goat value chain through financially self-sustainable model in poverty pockets

Sponsor: Jubliant Bhartia Foundation

Location: Gautam Buddha Nagar district of UP

Duration: September 2022- August 2023

Summary: The project aims at targeting 2500 beneficiaries and carrying out activities of identifying and training CLMs, pashu sakhies, distribution of pashu sakhi kits, Artificial Insemination kit development, video show production and dissemination for training and capacity building, pashu bazaar trade centre establishment and developing adequate and appropriate training tools for beneficiaries.

Project 8: Strengthening peoples' institution and commercial goat farming for sustainable enterprise promotion in small livestock value chain

Sponsor: Nudge Life Skills Foundation

Location: Dewa and Fatehpur block of barabanki district in UttarPradesh

Duration: April 2021-March 2022

About: Proposed project is an extension of an ongoing project where major focus was on building Women Farmer Producer organization (FPO) and enhancing income of Pashu Sakhies through diversifying business opportunities in goat value chain and link input and output services. Under the previous phases of the project, TGT has been able to register 2 women FPOs and set up feed mills, goat trade centres, and had major focus on credit mobilisation. In the third year of the project, business leadership development and formation of FPOs has been the first step in the direction of building self-sustainable people's institution. Key activities under the project include:

- To plan and conduct business leadership and organization management trainings for key board members including exposure visits to successful FPOs/ community business
- To train selected Pashu Sakhies/Women entrepreneurs on input and output shops establishment under FPO brand and product promotion initiatives
- To diversify income sources for farmer through setting up milk collection center (Goat/Desi Cow) upgrade feed mills as common facility centers
- To further streamline credit flow in partnership with banks and mFIs and build community-based Livestock risk management system to manage risks
- To set up website and digital platform for product marketing and business management MIS Dashboard

Achievements: Following are the major achievements of the project:

- ✓ 100 pashu sakhies trained
- ✓ 8 CLM cadre trained
- ✓ 93 GRGs formation
- ✓ 10 live goat trading centres



- ✓ Incremental income for the goat farming households: Rs 15260 from last year
- ✓ Adoption of 16 new goat management practices

PROJECT 9: Pilot on goat and goat product marketing in Lucknow

Sponsor: Nudge Livelihood Foundation

Location: Lucknow

Duration: September 2022- March 2023

About: The objective of the collaboration has been to engage the goat rearing farmers with an objective pricing mechanism for their valued possession and also an assured market throughout the year. All traditional services to the Small Goat Rearers were left incomplete without a value added market connect and an organized supply chain. The first quarter of the project was fundamental to the strategic orientation of the project with field teams engaged in a planned selection of our rural entrepreneurs “Pashu Sakhi”. The key challenges in this mission is the lack of basic infrastructure for stock keeping, farmer education on the benefits of Live Body Weight (LBW) pricing mechanism and translating Demand criteria to supply quality from farmer.

Achievements:

- ✓ 75 live goats and bucks through intensive promotion and targeting institutional markets
- ✓ 300 litres of goat milk for cosmetics production and sale
- ✓ 18000 kgs of cow dung manure sale
- ✓ 9 rural youth getting sustainable employment opportunities
- ✓ Income enhancement of Rs 8800 through cow dung sale, live goat trade and milk sale
- ✓ Prototype of FPOs to manage transferred to community

PROJECT 10: Promotion of community managed Goat Breeding Cum Marketing Centre to enhance productivity and income of marginalised women led families.

Sponsor: NABARD

Location: Osmanabad district of Maharashtra

Duration: April 2021-March 2022

About: The objective of the project is to develop an ecosystem of community livestock managers, artificial insemination expert, breed manager and pashu sakhies for providing feed and health management services to 1000 small livestock farmers and selection and nurturing of 200 rural entrepreneurs for taking up goat rearing as a major business activity.

Achievements: Following are the major achievements of the project:

- ✓ Setting up 150 women entrepreneurs
- ✓ Augmenting household income of women led families by Rs. 13000 per family by decreasing mortality of goats from 20% to 5% , mortality of kids from 30 % to 20 %, enhancement of birth weight of goat kids by 30 %, marketing of dung manure, and live body weight based pricing system.



- ✓ Ensuring doorstep health services and livestock business input linkages to 1000 families on a sustainable basis.

PROJECT 11: Building pro poor Goat Resource centre for creating small livestock sector knowledge democratization and supporting 50 grass root organization to promote 800 improved production goat demonstration centres in 5 Indian states

Sponsor: Azim Premji Foundation

Location: UP, Chattisgarh, Madhya Pradesh, West Bengal, Assam

Duration: 2022-24

About: The project aims at helping women goat farmers graduate from subsistence farming to successful revenue generating sustainable livelihood generating alternative. Having achieved that, it would help these women take a lead in markets and have voices heard through collectivisation in the form of FPOs. It also envisions building a democratic knowledge house for affordable resources to be provided to the field workers, willing entrepreneurs, trainers, academicians and researchers for varied use. Present proposal seeks support to establish such a Resource center on Goat based Livelihoods in partnership with multiple stakeholders.

The following are the precise objectives of the project:

- ✓ Document and publish manuals, field impact stories, key technology and socio economic challenges in promoting goat based livelihoods on larger scale
- ✓ Document innovations and best practices around production technology, inclusive livestock financial services, trade & marketing, value chain products and disseminate it on larger scale through publication and harnessing digital media tools
- ✓ Support selected 50 FPOs/FPCs/SHG federations/Civil societies/Private Entrepreneurs to partner and access services of Resource centre on small fee basis to adopt systematic approaches in goat value chain and get ready to use technologies and tested process to hasten the pace of business/livelihoods promotion, Promote 800 commercial goat farms through training, finance and business support services
- ✓ Promote convergence with banks and ongoing Government and Non-government programs for financial linkages and scheme benefit to ultra-poor families.
- ✓ Develop a pool of experts to support and influence larger Government and multilateral agency programs on small livestock to address SDG goals and bring small livestock in mainstream debate as poverty alleviation tool and as a resilient livelihood in changing climate and natural Resource management perspectives

Technology enabled goat based livelihood generation

PROJECT 12: Enabling technology to transform the Goat Value chain and empowering the women goat rearers to build resilient and vibrant economy.

Sponsor: Bill and Melinda Gates Foundation (BMGF)

Location: UP, Bihar, Maharashtra, Madhya Pradesh, Jharkhand, Chhattisgarh



Duration: 2021-22

About: The project aims at exploiting digital technology to transform goat value chain through a series of tech led interventions. The tech led interventions include:

- ✓ Developing a digitally smart cadre of pashu sakhies through online training platforms in order to develop a smart trading platform, *Pashubazaar.com* for women goat rearers
- ✓ Digitalisation of Village Livestock Trading Centre
- ✓ Video making for training modules in goat milk business
- ✓ Input supply need assessment and on boarding of suppliers/own supply centre establishment
- ✓ Developing financial products for goat farmers and providing financial literacy to them, developing online platform for loan application, verification and linkages with banks and financial institutions
- ✓ Televet Care Centre Digitalisation and call management system for better, inexpensive and timely reach
- ✓ Regularising productivity through monitoring of team and IT platform functionality
- ✓ Sale of goat milk, milk powder, goat milk based products and selling them online by onboarding bulk purchasers, and training cadre on sales process online.

Achievements

- ✓ Developed a live goat streaming protocol standardized and clients are able to check goats from across cities and location both recorded video and live interface. 750 bucks procured on live body weight basis in Bihar and UP through pashubazaar.com
- ✓ Partnership in Bihar with MicroSave for onboarding 200 Pashu Sakhies and setting VLTC and CLTC
- ✓ Inauguration of TGT news in Maharashtra
- ✓
- ✓ Filed testing of Pashubazaar.com application and training pashusakhies on it. 1035 leads generated for bakrid online
- ✓ Training and handholding of 50 Pashusakhies under process and onboarding of 250 pashusakhies already on boarded for contribution for android devices
- ✓ Upgrade of technology platforms, websites of Pashubazaar.com, The Goat Trust etc.
- ✓ Using Youtube channel platform for capacity building tools
- ✓ Bank linkages for livestock loan and finance, purchase of android devices and internet facility for pashusakhies. Rs. 24.10 lakh loan amount mobilized for 45 farmers. Training on financial literacy for 186 rural women goat farmers.

PROJECT 13: Empowering pashu sakhies and women small goat herders through digital platform as one stop business solution.

Sponsor: Reliance Foundation

Location: 150 villages in Barabanki, Bhabhara, Lucknow, Gautam Buddha Nagar, Sitapur, Fatehpur in Uttar Pradesh and 50 villages in Goalpara, Kamrup(rural) district in Asom.

Duration: 12 months

About: One of the major reasons of the low acceptance of women in mainstream agriculture and allied sectors despite their huge participation, has been low access to knowledge, absence of formal certifications, unavailability of information on market and finance leading to absence of command on



value chain. However, small livestock has been one area which has higher women equity, ownership and this provides an area where their leadership role can be created through utilizing access to digital tools and technology. Proposed project aims to consolidate existing efforts and make one stop solution for all business needs for women goat farmers to reduce existing barrier at personal level (Low self-confidence, mobility, time constraint), societal level (regarded as producer, low social perception of small livestock business) and ecosystem level (access to finance, technology and markets due to absence of focused programs & policies).

- ✓ Empower 200 Pashu Sakhies (Livestock Extension Workers-LEWs) to use digital tools to enhance their efficiency, skills and certification to enhance income and social perceptions
- ✓ To enhance access to small livestock business services by 5000 women livestock farmers through Pashu Sakhies (LEWs) to adopt at least 5 improved practices
- ✓ To build an app as one stop solution to facilitate online access to inputs, financial services, Government program linkages and output marketing
- ✓ To strengthen audio visual based televet center for supporting emergency cases and help Pashu Sakhies/ Trained workers to handle primary treatment and kidding/calving cases

Following are the means through which above objectives would be met:

- ✓ Developing online digital platform for self-paced learning and certification
- ✓ Audio visual tools/Short Animation development to provide access to skills & knowledge
- ✓ Setting up Tele-vet call centres (Audio Visual communication interface)
- ✓ Developing online Market place for inputs & output marketing

Productivity enhancement through breeding management

PROJECT 14: Genetic improvement to enhance productivity of local goat populations using superior and genetically high worth buck breeds of local goat population through artificial insemination, identifying best productive goat in the village and conserving their progeny through kid nursery and reduce kidding interval by using estrus synchronisation and infertility management.

Sponsor: Department of Biotechnology, Ministry of Science and Technology, Government of India.

Location: Bahraich district of Uttar Pardesh

Duration: December 2022-November 2024

About: The objectives of the project include:

- ✓ 3500 Artificial Inseminations in goats to produce genetically high quality improved kids for further breeding
- ✓ Production of 1000 improved kids under the community owned 'Goats kids Nursery' to have conservation of such high genetic worth kids
- ✓ 600 highly productive goat identification and tagging 400 goats for estrus synchronisation for production of high genetic worth progeny development
- ✓ 1000 goat farmers training on improved goat management practices and having assured door step services for preventive livestock healthcare and input supply.
- ✓ Trading of 1500 graded goats on live body weight basis for breeding purpose on remunerative prices to build incentives for quality goat selection and farming.



Achievements:

- ✓ No of hands-on training workshop/awareness conducted-
- ✓ No. of technologies and interventions demonstrated
- ✓ Total no. of beneficiaries trained
- ✓ No. of self-employment generated
- ✓ No of technological interventions introduced for application
- ✓ Providing of training and demonstration to beneficiaries for utilisation

Creating goat based sustainable livelihood opportunities

PROJECT 15: Creating alternate livelihood opportunities for the marginalised sections through sustainable goat rearing practices.

Sponsor: SBI Foundation

Location: Bahraich district in Uttar Pradesh

Duration: January 2023-February 2024

Summary: The project aims to create alternate livelihood opportunities for the marginalised section of population through sustainable goat rearing practices through training, capacity building and market linkages. It also created peoples' resources by identifying and training pashu sakhies and leveraged institutional schemes to bring in prosperity in rural areas. The project was implemented in collaboration with community based organisation in project villages. A baseline survey was carried out at the beginning of the project adopting tools of PRA, individual household survey and focused group discussions to determine priority areas of the program. The pashu sakhies were identified and trained on Artificial Insemination, deworming and other necessary indicators. The target beneficiaries were also trained in goat based livelihoods and upkeep of goats. Indigenous goat breeds were distributed on cost basis to the beneficiaries and breed improvement was conducted through AI and kid nursery.

Achievements:

- ✓ Health camps were organised to save goats from various preventable diseases along with deworming, vaccination, and supplement distribution.
- ✓ Goat and kid mortality reduction through easily accessible, affordable and quality preventive health care.
- ✓ Livestock was covered by a suitable insurance cover to avoid financial losses.
- ✓ Increase in the number of livestock to 350-400 goats
- ✓ Increase in the financial value of livestock at around Rs. 30-35 lakhs
- ✓ Increase in the annual income of the beneficiaries at Rs. 25,000 to Rs. 30,000 per beneficiary

PROJECT 16: Strengthening goat business services through promoting sustainable pashu sakhies in Hisar, Haryana

Sponsor: NABARD

Location: Agroha and Adampur blocks of Hisar district of Haryana

Duration: September 2022-August 2024



Summary: The project envisions service delivery of preventive healthcare, input supply, artificial insemination, and livestock business input linkages in 40 villages of Hisar district in Haryana state. 40 pashusakhies were trained in doorstep delivery services and 100 rural youth and women identified and trained for setting up small livestock based enterprises so that the interventions are sustainable post project period. The project had an impact on 1000 small and marginal farmers' families in the state.

Achievements: Following are the major achievements of the project:

- ✓ Household income augmentation upto Rs 13,840 per family assuming 5 goats on an average for each family
- ✓ Decreasing the mortality of goats from 20 % to 5 %
- ✓ Decreasing the mortality of goat kids from 30 % to 10 %
- ✓ Enhancement of birth weight of goat kids by approximately 25 %
- ✓ Enhanced marketing opportunities by making use of live body weight based pricing of goats

PROJECT 17: Training and handholding support for promotion of 150 micro enterprises in small livestock based value chain and development and management of Scheduled Caste Livestock Cluster at one of the aspirational district in Uttar Pradesh.

Sponsor: National Scheduled Castes Finance and Development Corporation (NSCFDC)

Location: Block Airyan in tehsil Khaga of Fatehpur district in Uttar Pradesh

Duration: October 2021-September 2024

Summary: The project was designed keeping in mind the scheduled castes and promotion of their livelihoods through small livestock based interventions. The activities included mobilisation of farmers into SHGs, thrift and credit, training of SHGs on various aspects of farming and running community business enterprise. A baseline survey was conducted to know the pre intervention status and opportunities. After which awareness programmes through audio visual aids was conducted and community was mobilised and trained for intervention. Health camps were conducted on site and Artificial insemination centres and input shops were put in place. The financial side of project included linkages with banks for goat induction, and other input requirements. The idea behind such programme included ensuring an annual income of Rs 1 lakh to marginalised scheduled caste families on a sustainable basis.

Achievements:

- ✓ Selection and training of 50 potential goat entrepreneurs
- ✓ Goat nursery for healthy goat kid production
- ✓ Monitoring system for goat productivity management
- ✓ Building Farmer Producer Association of goat farmers
- ✓ Facilitating Live Body Weight based goat pricing and sales
- ✓ Swawlambi Mahila Bakari Palak Farmer Producer Company has been started in the area to take advantage of collectivisation in getting better margins of the goat value chain.



PROJECT 18: Promotion of Rural Women Entrepreneurship and sustainable employment in small livestock-based value chain, in Assam.

Sponsor: American Indian Foundation Trust(AIFT)

Location: Balijana block of Goalpara and Chamariya block of Kamrup Rural districts of Asom

Duration: June 2023-May 2027

About: Key objectives of the project include the following:

- ✓ To build 1000 new innovative business in small livestock value chain, market oriented products, and enhance commercial viability of existing enterprises
- ✓ To demonstrate a cluster- based approach (2 clusters in Assam) in small livestock value chain enterprises by on boarding finance, market and mainstream institutional players to show case viability for financial institutions, market players and development programs
- ✓ To build 50 capable cadre of livestock business service entrepreneurs on cost recovery basis over a period of four years
- ✓ To build linkages with livestock value chain private players with such Livestock business service providing cadres for building a win- win proposition for community, service providers and private players on sustainable basis
- ✓ To cover 1000 rural women enterprises for enterprise promotion in livestock value chain and benefitting 500 women through online courses, televet services, technical knowledge platforms

Activity milestones: Following are the major activities conducted in the last 6 months of the project:

- ✓ Strategy planning on target blocks of the districts
- ✓ Recruitment, Induction and Orientation of Project Implementation Team
- ✓ Area mapping, Cluster identification based on community discussion in proposed locations
- ✓ Meeting with and induction of team members of Oak Foundation, our local partners for the project to understand deliverables, readiness assessment and support.
- ✓ Scoping study on the state of livestock especially goat rearing in the area, perceptions and realities
- ✓ Village profiling for the target blocks
- ✓ Orientation and training of Livestock Business Manager Cadre
- ✓ Baseline survey for a sample of 200 with an error margin of 10-15 % conducted and 1500 farmer registration for project
- ✓ 150 women councillors nominated and oriented for RWEs

PROJECT 19: Building community leadership to transform small livestock value chain through financially self-sustainable model in poverty pockets.

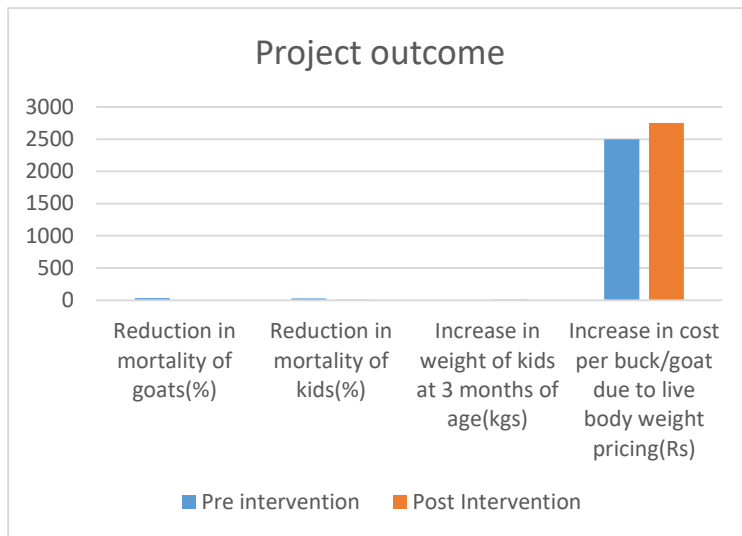
Sponsor: Nudge Livelihood Foundation(NLF)

Location: Barbanki district in Uttar Pradesh

Duration: April 2022- March 2023



Summary: The project is an extension of the past project where major focus was on building pashu sakhi led livestock extension services, organising goat farmers in village groups and building awareness on improved goat management practices including Live Body weight based pricing and selling of goats. The impact of the project last year is as follows:



This year the objective is building on the existing community mobilisation to form larger association such as FPOs, enabling potential entrepreneurs to access credit and pro-poor livestock financial services through FPOs and building efficient goats and goat based product marketing system and monitoring through digital platforms. The key objectives of the project include:

- ✓ Organise 2000 women goat farmers in FPOs and build capacity of the community to manage goat

based value chain business

- ✓ Diversify and strengthen selected 60 pashu sakhi income up to Rs. 6000 per month through specialised training and income earning opportunity and supported by Televet call centre
- ✓ Set up input and output business services and linkages for output marketing for goats and goats products to promote 500 micro enterprises in small livestock sector.
- ✓ Bakri bank as pro-poor financial services and build digital MIS protocol to manage real time data tracking and business monitoring
- ✓ Ensure Rs. 100000 annual income per family for 500 micro enterprises and Rs. 50,000 annual income from goats for 1500 member families.

Achievements: Key achievements of the project include:

- ✓ Successful purchase and sale of 1200 live goats and bucks through TGT's online platform pashubazaar.com to various segments such as commercial goat farmers, consumers in festivals such as eid and aqiqah etc.
- ✓ Successfully marketing 20,000 litres of pure packaged goat milk, *Caprico*, to urban consumers
- ✓ Collection of 1700 litres of goat milk for goat based products such as body soap, shaving cream and body lotion and building production capacity and marketing efficiency of goat milk cosmetics products to a larger consumer base. 30000 soaps under the brand name '*Duenna*' have been marketed in the last six months through pashu sakhis to rural consumers who are willing to purchase the soap at Rs. 25 per piece.
- ✓ Sale of 28000kgs of goat dung manure through the Cluster Livestock Trade Centre to nearby nurseries, and gardens developing a robust supply chain for institutional consumers in the region
- ✓ High milk yielding goats from rewari region is being inducted to provide to farmers in UP to increase the yield to 1.5 to 3 Litres of milk upon induction in another 3-4 months. This will ensure that a bankable model emerges due to value chain approach and assured income/ cash in business



- ✓ Employment generation at various level of intervention in the goat based value chain- cluster livestock trade centre, goat dung supply chain, milk and soap distribution and delivery division

Learnings:

- ✓ **Festival focussed preparation and sale:** This year, bakara eid was exclusively focused with a robust supply chain planning eight months prior to the actual festival in June. Result of the same was that festival sales is set to cross the Rs.10 lakh mark. Innovations such as Live Video Feed to customers achieved good traction this year.
- ✓ **Strategic shift from goat milk marketing to goat milk based products manufacturing:** Goat milk, being highly nutritious and immunity enhancer, has a seasonal demand especially when dengue and malaria is at its peak in the region. However, this seasonality does not ensure year round income to goat farmers. TGT, in collaboration with the Nudge Livelihood Foundation, is now foraying into goat milk based product manufacturing to ensure a steady flow of income to farmers set on standard products with fixed prices.
- ✓ **Institutional sales for cow dung:** Cow dung is a long ignored by product of goat raising. It is an excellent source of nutrition in soil. TGT is therefore putting a lot of efforts in pushing goat dung based manure as a fertiliser in commercial plant nurseries and institutional establishments such as hotels and townships.

PROJECT 20: Promotion and demonstration of Climate resilient integrated & diversified small Livestock Farming Demonstration in selected villages in TATA Motors CSR area.

Sponsor: Tata Motors

Location: Barabanki district of Uttar Pradesh

Duration: January 2023-December 2024

Summary: Major objectives of the project are as under:

- ✓ To set up Training cum production center at Sarsondi cluster to train 50 more women in improved goat farming and integrated goat and backyard vegetable /herbals farming
- ✓ To set up herbals for livestock production and marketing business like Pachpanprash (A mix of 26 kitchen used masalas, herbs which works as immunity enhancer), Pachmaula (A digestion enhancing herbal formulation), dudhvardhak pras , Thanelarodhak ointment and such locally made herbal products and ethonvet products.
- ✓ To link 150 more clients for goat loan and bakrid buck fattening programs
- ✓ To train 20 women in goat milk soap /cosmetics training and provide wage employment to 20 ultra-poor women on regular basis in goat value chain products making
- ✓ To strengthen goat farmer trust as a farmer producer organization of 200 goat farming women to take command of created low cost infrastructure and integrated goat / medicinal herbs and vegetable cultivation value chain initiatives

FPO development and nurturing



PROJECT 21: Promotion and nurturing of 3 Farmer Producer Organisations (FPOs) on livestock activities under the PODF- ID Fund of NABARD

Sponsor: NABARD

Location: Nagina, Punhana and Firozpur blocks of Nuh district in Uttar Pradesh

Duration: 2021-22

Summary: The project envisions to create and promote sustainable Farmer producer Organisations (FPOs) to strengthen the goat based value chain system. The Goat Trust conducted baseline survey to assess the current situations and identify potential beneficiaries and SHGs for intervention. It created awareness on better goat management practices and motivated the beneficiaries to collectivise. Trainings and capacity building programs were conducted for goat production, institution development, marketing and financial independence. Market linkage was conducted through the Pashu Bazaar application and bank linkages were conducted locally. Governance and management structure was also put in place for the FPOs by ensuring preparation of sound business plan, facilitate credit and market linkage and providing handholding support for attaining financial sustainability

PROJECT 22: FPO development and capacity building for strengthening small livestock business services through setting up of Goat FPO

Sponsor: NABARD

Location: Jewar block of Gautam Buddha Nagar district in Uttar Pradesh

Duration: May 2023-April 2026

Summary: The project envisions to create and promote sustainable Farmer producer Organisations (FPOs) to strengthen the goat based value chain system. The Goat Trust conducted baseline survey to assess the current situations and identify potential beneficiaries and SHGs for intervention. It created awareness on better goat management practices and motivated the beneficiaries to collectivise. Trainings and capacity building programs were conducted for goat production, institution development, marketing and financial independence. Market linkage was conducted through the Pashu Bazaar application and bank linkages were conducted locally. Governance and management structure was also put in place for the FPOs by ensuring preparation of sound business plan, facilitate credit and market linkage and providing handholding support for attaining financial sustainability

PROJECT 23: FPO development and capacity building for strengthening small livestock business services through setting up of Goat FPO

Sponsor: NABARD

Location: Ganj Moradabad block of Unnao district in Uttar Pradesh

Duration: 2021-22

Summary: The project envisions to create and promote sustainable Farmer producer Organisations (FPOs) to strengthen the goat based value chain system. The Goat Trust conducted baseline survey to assess the current situations and identify potential beneficiaries and SHGs for intervention. It created awareness on better goat management practices and motivated the beneficiaries to collectivise. Trainings and capacity building programs were conducted for goat production, institution development, marketing and financial independence. Market linkage was conducted through the



Pashu Bazaar application and bank linkages were conducted locally. Governance and management structure was also put in place for the FPOs by ensuring preparation of sound business plan, facilitate credit and market linkage and providing handholding support for attaining financial sustainability.

PROJECT 24: Promotion and nurturing of 3 Farmer Producer Organisations (FPOs) on livestock activities under the PODF- ID Fund of NABARD

Sponsor: NABARD

Location: Khol and Dahina block of Rewari district in Haryana

Duration: 2021-22

Summary: The project envisioned on development of sustainable organisations for goat farmers in the region keeping their interests at the centre, formulate business plan for next three years, facilitate registration of the FPOs, provide training and capacity building for the management and handhold the FPOs towards maturity for a minimum period of three years.

PROJECT 25: FPO development and capacity building for strengthening small livestock business services through setting up of Goat FPO

Sponsor: NABARD

Location: Deoghar district of Jharkhand; Rohtas district of Bihar

Duration: July 2023-June 2026

Summary: The project envisioned on development of sustainable organisations for goat farmers in the region keeping their interests at the centre, formulate business plan for next three years, facilitate registration of the FPOs, provide training and capacity building for the management and handhold the FPOs towards maturity for a minimum period of three years.

