

BAIF LIVELIHOODS

ANNUAL REPORT 2022-2023



Mission

The Mission of BAIF Livelihoods is to create opportunities of gainful self-employment for the rural families, ensuring sustainable livelihood, enriched environment, improved quality of life and good human values.

This is being achieved through skill development, effective use of local resources, extension of climate smart technologies, facilitation for value chains of farm-produce and community participation.

BOARD OF DIRECTORS

Mr. Hrishikesh Mafatlal
Chairperson

Mr. Jagmohan Bajaj
Director

Mr. Deepak Mehta
Director

Mr. Kishor Chaukar
Director

Mr. Sunil Lalbhai
Director

Mr. Girish Sohani
Director

Dr. Devendra Raj Mehta
Director

Mr. Sharad Upasani
Director

Dr. Bharat Kakade
Managing Director

Vision 2030

- ★ Climate Smart and Sustainable Natural Resource Management
- ★ Climate Smart Agriculture for Rural Livelihoods
- ★ Genomic Selection-based Climate Resilient Livestock Management
- ★ Women-centric Development
- ★ Water, Sanitation and Health
- ★ Rural Non-Farm Sector Livelihoods
- ★ Education

BAIF LIVELIHOODS

ANNUAL REPORT 2022-2023



BAIF Institute for Sustainable Livelihoods and Development (BISLD)

Dr. Manibhai Desai Nagar, Warje, Pune 411 058

CONTENTS

Preface	3
2022-2023 at a Glance	4
Programme Coverage	4
BAIF Livelihoods - Charting the Landscape of India's Sustainable Future	5
Regional Offices and State Offices	5
Progress at a Glance	6-8
Programme Implementation through BAIF Livelihoods	9-20
North:	9-11
Uttar Pradesh	9
Rajasthan	10
Uttarakhand	11
South:	12-14
Karnataka	12
Andhra Pradesh	13
Telangana	14
East:	15-18
Bihar	15
Odisha	16
Chhattisgarh	17
Jharkhand	18
West:	19-21
Maharashtra	19
Gujarat	20
Madhya Pradesh	21
Field Stations for Research, Demonstration and Training	22-23
Partnerships	24-30
BAIF Livelihoods Organogram	31
Internal Committee	31
Multidisciplinary Programme Coverage	32

PREFACE

I am happy to present the progress of BAIF Livelihoods (BAIF Institute for Sustainable Livelihoods and Development) for the Financial Year 2022-23.

With its headquarters in Pune, the operations of BAIF Livelihoods are located in Uttar Pradesh, Rajasthan, Uttarakhand, Karnataka, Andhra Pradesh, Telangana, Tamil Nadu, Bihar, Odisha, Jharkhand, Chhattisgarh, Maharashtra, Gujarat and Madhya Pradesh.

Need-based livelihood and climate action-oriented development programmes, including effective transfer of technologies in North, South, East and West Regions led to resilient livelihoods of the communities. More than 300 research and development projects were successfully implemented through its Branch Offices in 14 states with a core team of 4784 employees and associates.

The overall contribution of the Programmes of BAIF Livelihoods to the rural economy in the financial year 2022-23, was INR 25,759 crores (257.59 billion) with an outreach of 37.26 lakh (3.726 million) families from 96,956 villages across 337 districts including 56 aspirational districts in 14 states.

More than 6.76 million cows and buffaloes born under the Livestock Development programme are in milk, yielding 8.18 million tons per annum and contributing about INR 22,246 crores (222 billion) to the Rural Economy annually. 789 watersheds covering 372,109 ha, benefitted 284,460 families from 1513 villages in 12 states and contributed INR 2092 crores (20.9 billion) during the year. The agri-horti-forestry (*wadi*) programme was implemented on 3112 ha, benefitting 22,217 tribal and poor families from 1068 villages in 12 states with a cumulative coverage of 222,840 families from 6909 villages, generating an additional income of INR 1421 crores (14.2 billion).

The selection of a BAIF cattle development centre-In-charge in the aspirational district of Balangir in Odisha for the Gopal Ratna Award of the Government of India was noteworthy. Registration of indigenous rice varieties – “Ashwini” and “Kamal” developed by tribal conservationists and a seed saver farmers' group of Jawhar block in Palghar district of Maharashtra under PPV & FRA, Ministry of Agriculture & Farmers Welfare, Government of India, was another significant development.

Social capital building was strengthened with the establishment of 50 Farmer Producer Organisations (FPOs) in Rajasthan, Madhya Pradesh, Gujarat, Maharashtra and Karnataka. Clean milk production, processing and supply chain were taken up by an FPO in Rajasthan.

Climate-smart agricultural initiatives included zero-tillage cultivation, weather-based agro advisory services, drought-tolerant, short-duration, disease-resistant crops, improved seeds of climate-resilient and high-yielding varieties of cereals and pulses, green manuring, organic farming, soil health management, soil testing, efficient irrigation techniques, low-cost bamboo polyhouse for vegetable and flower cultivation, Integrated Pest Management, solar traps and biopesticides.

Women empowerment was demonstrated by Hirbai Ibrahim Lobi, associated with the BAIF Livelihoods Programme in Junagadh district of Gujarat. She received the “Padma Shri” from the Hon. President of India on March 22, 2023 for transforming the lives of more than 700 women and children from the Siddi community. Women-centric livelihood and community empowerment through neo digital and service catalysts in remote villages and training of women in functional literacy promoted women leadership in rural areas.

BAIF Livelihoods successfully implemented the multidisciplinary programmes in 14 states with valuable guidance from its Board of Directors and kind support of 96 Corporate Houses and Corporate Foundations, 20 Philanthropic Foundations and Trusts, 33 Central and State Government Institutions and Departments, 12 International and 17 National Academic Institutions and many generous individuals. The dedication of our team in achieving rural prosperity is unparalleled.

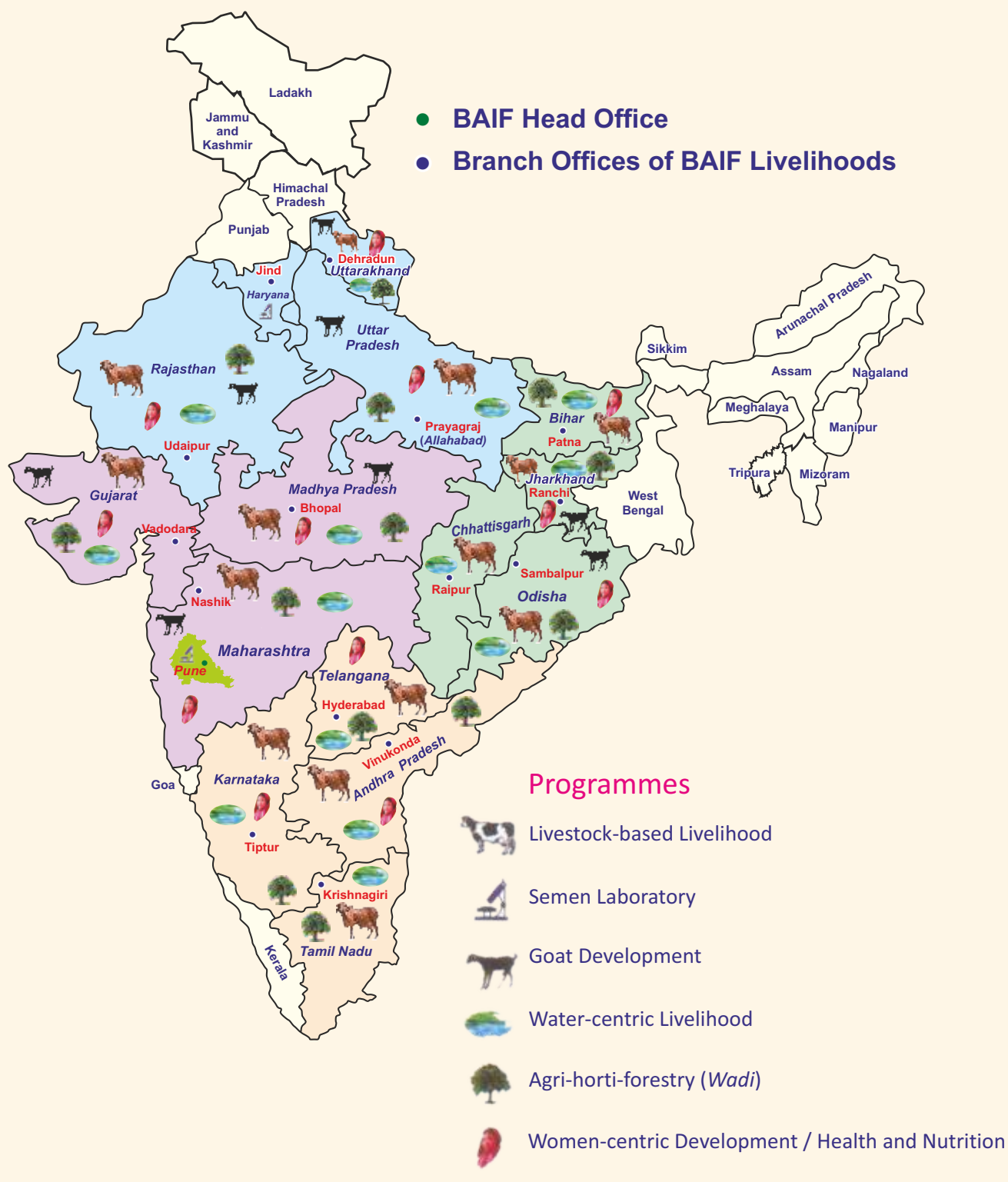
Bharat Kakade
Managing Director

2022-23 at a Glance

14	337	Districts	96,956	37,26,000	4379
States	56	Aspirational Districts	Villages	Families	Centres

Field Stations on Research, Demonstration and Training - 16

BAIF Livelihoods Programme Coverage



BAIF Livelihoods - Charting the Landscape of India's Sustainable Future

Background and Association: BAIF Livelihoods, formally recognised as the BAIF Institute for Sustainable Livelihoods and Development, stands as a testimony to the evolving aspirations and needs of development in rural India. Established as an Associate Organisation of BAIF, it channels the academic research, knowledge building and thematic support generated by BAIF into actionable, on-ground strategies.

Origin and Purpose: The establishment of BAIF Livelihoods is a response to the growing demand from various states to replicate BAIF's successful models of sustainable development. Recognising the need to effectively manage its expanding programmes across the country, BAIF formalised the establishment of the BAIF Institute for Sustainable Livelihoods and Development on April 16, 2012. This institute was registered under Section 25 of The Companies Act, 1956 (Section 8 of The Companies Act, 2013).

BAIF Livelihoods shoulders the responsibility of bringing programmatic visions to life, drawing on the rich research and development experience of BAIF for over 5 decades in rural livelihoods and sustainable development. With a vast operational footprint spanning four key regions - North, South, East and West - its presence permeates several states such as Uttar Pradesh, Rajasthan, Uttarakhand, Karnataka, Andhra Pradesh, Telangana, Tamil Nadu, Bihar, Odisha, Chhattisgarh, Jharkhand, Maharashtra, Gujarat and Madhya Pradesh.

Research and Implementation Synergy: BAIF's commitment to development research is epitomised by its state-of-the-art research station situated near Pune. The BAIF Central Research Station at Urulikanchan stands as both a national and international beacon for research, technology development and knowledge dissemination. In the financial year 2022-23, the centre furthered its reputation by promoting avant-garde technologies through its ISO-certified semen freezing laboratories. These included the provision of frozen semen doses, Sex Sorted Semen doses and the integration of advanced breeding technologies such as OPU-IVF and Genomics right at the doorsteps of farmers within the operational areas of BAIF Livelihoods.

The symbiotic relationship between BAIF and BAIF Livelihoods ensures a seamless integration of applied research with field-level interventions. This holistic approach has facilitated a continuous flow of innovative research and technology transfer to participating families across all regions served by BAIF Livelihoods.

This collaboration between BAIF and BAIF Livelihoods illustrates a perfect confluence of visionary research and ground-level execution, working in tandem for a brighter, sustainable future.

Head Office: Pune

Branch Offices

NORTH (Regional Office - Prayagraj)

Dr. Raviraj Jadhav, *Regional Director*

Mr. Vinay Mishra Uttar Pradesh

Mr. Lekhraj Singh Rajasthan

Mr. Sandip Yadav Uttarakhand

SOUTH (Regional Office - Hyderabad)

Mr. B. Shivarudrappa, *Regional Director*

Mr. Ritraj Singh Karnataka

Mr. Gopal Reddy Andhra Pradesh

Mr. Vinod Gudgunti Telangana

EAST (Regional Office - Sambalpur)

Mr. Rakesh Warriar, *Regional Director*

Mr. Sanjeet Sinha Bihar

Mr. Sandip Kakade Odisha and Chhattisgarh

Mr. Dharmendra Tiwari Jharkhand

WEST (Regional Office - Nashik)

Mr. Veerbasappa Dyasa, *Regional Director*

Mr. Sudhir Wagle Maharashtra

Mr. Jayanti Mori Gujarat

Mr. Pawan Patidar Madhya Pradesh

Progress at a Glance (2022-23)

Livestock-based Livelihoods

■ 33,82,103 families ■ 89,558 villages
■ 321 districts ■ 12 states ■ 4379
Centres ■ 52,84,949 Artificial
Inseminations.

Water-centric Livelihoods

■ 9 watersheds ■ 8136 ha ■ 13,103
families ■ 115 villages ■ 12 states.

Agri-horti-forestry (*Wadi*)

■ 3112 ha ■ 22217 tribal and poor
families ■ 1068 villages ■ 12 states.

Rural Non-Farm Sector-based Livelihoods

■ 9848 families ■ 3157 rural
entrepreneurs ■ 3113 youth trained
■ 203 enterprises

Samruddha Gram (Holistic Village)

■ 4391 families ■ 53 villages ■ 7 States



Climate Action Programmes

Climate Change Adaptation: Desert Development Programme:

- Barmer and Bikaner, Rajasthan and Kutch, Gujarat.

Climate Change Mitigation

- Smart soil and water management practices on 10,000 ha
- 2 million tons of carbon sequestered on 89,136 ha
- Watershed interventions on 8136 ha, benefitted 13,103 families.

Climate-Smart Agriculture

Zero-tillage cultivation, weather advisories, drought-tolerant, short-duration, disease-resistant crops, green manuring, organic farming, soil testing, efficient irrigation techniques, low-cost bamboo polyhouse Integrated Pest Management, solar traps and biopesticides.

Agro-biodiversity Conservation

- 2426 farmers from 9 tribal locations in Maharashtra, Gujarat and Odisha on 540 ha through seed saver groups

Renewable Energy

- **Solar Energy:** 295 Solar Units

- **Bio-Energy:** 268 Units

Health and Nutrition

- 70,168 households

Women-centric Development

- 4123 SHGs and 9 Federations

Capacity Building

- 992 employees through 249 trainings
- 43,886 farmers in Livestock, 10,808 in NRM and 40,765 in Farm-based Livelihoods.



Information and Communications Technology for Development

Sanvadini: 70,000 marginalised and dairy farmers from Maharashtra, Karnataka, Odisha, Gujarat and UP

eDost: Doorstep digital and financial services by over 113 women in Maharashtra, MP, Gujarat and Odisha.

E-Learning Platforms: 65 modules benefitted 2380 AI technicians, farmers, field and project functionaries.

Education

Dr. Manibhai Desai Navchetan Secondary School: Higher education for 184 girls and 94 boys from 25 tribal villages.

Shikshan-Mitra Programme: ■ 32 Ashram Schools ■ 4558 tribal children in Maharashtra.

Functional Literacy Programme: 1512 women benefitted through 52 Literacy Centres in Bundelkhand

Smart School Programme: 28,222 students benefitted.



Programme Implementation through BAIF Livelihoods

Uttar Pradesh

The largest programme outreach in BAIF with all 75 districts including 8 aspirational districts under livestock development with 1281 rural youth-managed centres, benefitted 10.80 lakh families from 38,146 villages, recorded 20.97 lakh Artificial Inseminations (AIs) and 44,935 sorted semen AIs of which 33,015 AIs were performed in Bundelkhand region and ensured year-round improved green fodder to 3,480 farmers. 55 poultry units in Raebareli and Shahjahanpur districts fetched each individual an annual net income of Rs. 25,000 per cycle. More than 7000 deworming and preventive vaccinations in Shahjahanpur, Raebareli and Kaushambi districts reduced mortality rate.

90 solar street lights in Raebareli district and 340 solar home lights and 150 smokeless chulhas in Kaushambi district benefitted 7626 families. Access to agricultural equipment banks in 14 villages of Kaushambi, improved vegetable cultivation by 200 farmers in Raebareli and



Kaushambi districts and trellis-based vegetable farming by 150 participants increased net income by 1.5 times. 278 biogas units were installed in Pratapgarh, Phoolpur, and Kaushambi districts and 22,615 m³ of rainwater conserved by a community pond in Amethi district, ensured irrigation during *Kharif* season and groundwater recharge. Functional literacy initiatives benefitted 1250 women in Bundelkhand region. The BAIF AI Training Institute benefitted 412 participants.

Building a Better Future

Sukhendra Singh from Kaluapur in Farrukhabad district maintained a herd of 4 dairy cattle, availed breeding services from HDFC-sponsored BAIF centre at Majhana and was trained in cattle management. In February 2022, one of his Sahiwal cows inseminated with sorted semen, conceived, delivered a female calf in November 2022 and yielded 16 litres of milk per day which sold at Rs. 45 per litre, fetched a gross income of more than Rs. 1.20 lakhs (0.12 million) and a net income of

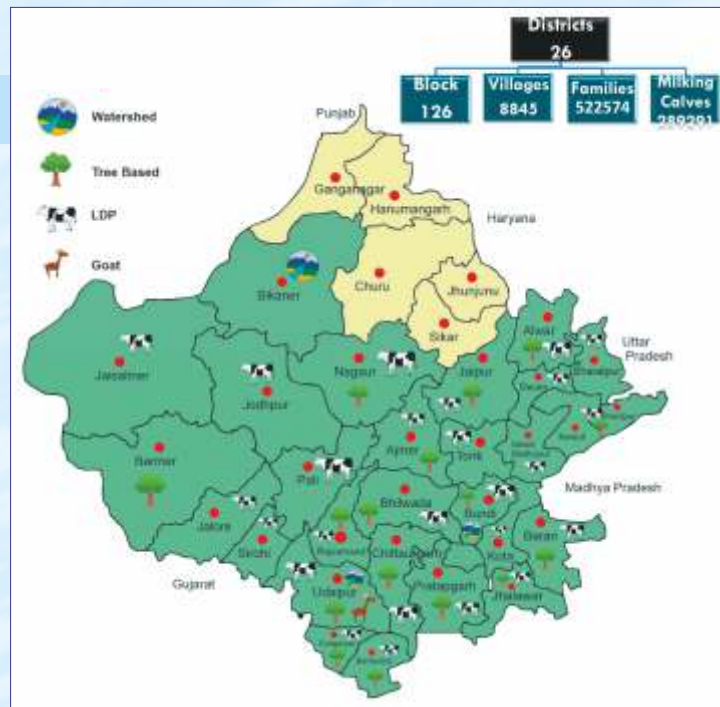


Rs. 48,500 in 6 months. Each cow has also contributed about 600 kg dung valued at Rs. 1200 per month. Sukhendra has taken up fodder production, promoting native dairy breeds and improving the income of other small farmers.

Rajasthan

The Livestock Development programme with 393 self-sustainable centres managed by locally trained youth, benefitted 502,982 families from 8845 villages in 26 districts including the aspirational districts of Baran, Jaisalmer, Sirohi, Karauli and Dholpur, established linkages with dairy societies for milk marketing and recorded 704,175 Artificial Inseminations (AIs) with an average conception rate of 51.69% and birth of 58,096 female calves. Sorted semen technology was adopted by farmers in all the districts. Birth of 353,329 high yielding progenies, AI in goat, training of goat keepers, improved progeny of nondescript sheep with 20 breeding rams and m-Krishi-driven data recording were achieved.

Revival of traditional water conservation structures in Barmer, Bundi and Bikaner districts, conservation of 0.098 million m³ water with treated 865 ha benefitting 1355 families and 30 small and 4 large water harvesting structures under Mission Sunehra Kal were some of the NRM-related strategies. The Focused Rural Development Programme *Wadi* Project, benefitted 601 tribal families in Jhadol, Udaipur and school children with smart school and



infrastructure development in Karauli and Dholpur districts. The Sustainable Community Development Project benefitted 350 families in Bundi district.

Under the Samadhan Project, 5 Farmer Producer Organisations (FPOs) and Agri-Input stores in Udaipur, Chittorgarh, Bhilwara and Rajsamand districts, a Mineral Mixture Plant at Chanderia, Chittorgarh and a modern Dairy Plant at Debari, Udaipur, benefitted 19,561 farmers. 17 FPOs functioned in Rajsamand and Bhilwara districts under the NABARD scheme.

Change in fortune with change in cropping system

Narayanlal Nayak from Railmagra, Rajsamand district cultivated maize and wheat on 0.4 ha. Poor yield and high cost of production forced his family to work as farm labour. Under the Samadhan project, he cultivated vegetable crops with drip irrigation, plastic mulching and fertigation, ventured into chilli cultivation, sold the yield in just 45 days and earned a net income of Rs. 55,000. He cleared his debts and purchased essential rations. Subsequently, he cultivated chilli, tomato and okra. 'I had never earned so much money. I purchased sweetmeats for my

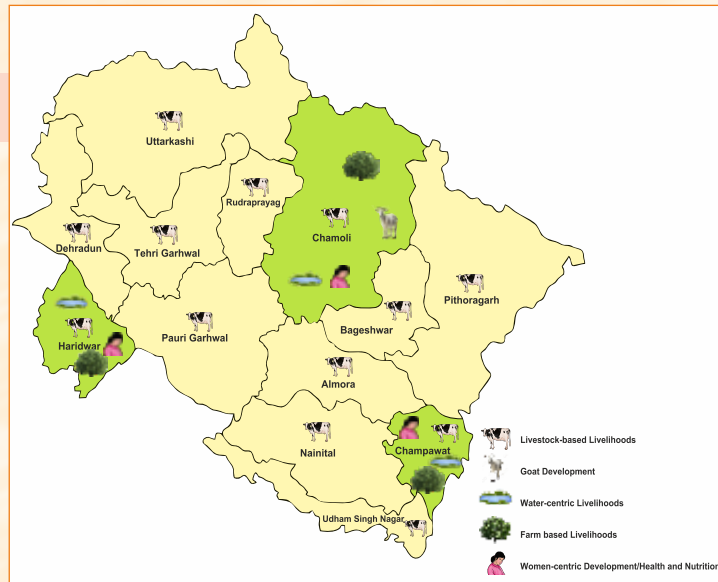


family after a very long time' admitted Narayanlal in a voice choked with emotion.

Uttarakhand

BAIF Uttarakhand has reached out to 89,186 families from 2505 villages from all the 13 districts including the aspirational districts of Haridwar and Udham Singh Nagar. 111,623 Artificial Inseminations (AIs) were performed through 138 cattle development centres during the year, out of which, 16,637 were Sex Sorted semen AIs. Under the state sector plan of the Government of Uttarakhand, 100 new cattle development centres were approved of which 62 centres have started functioning in 11 hill districts of which, 23 are women-led centres.

Under agriculture and farm-based activities, 1270 families were benefitted through polyhouse based vegetable units, high-value vegetable cultivation, trellis farming, nutritional kitchen gardens and Agro-horti-forestry units on



552 ha. Two new Italian apple and kiwi varieties were introduced with 30 families under innovative practices.

Various health camps were organised along with construction of 39 toilet units in 13 Government schools in Haridwar district under Health and Sanitation initiatives.

Water Conservation through Amrut Sarovar Yojana

Water scarcity is a growing concern in many regions due to deterioration of traditional ponds and water bodies. Recognising the potential of these water resources, Amrut Sarovar Yojana was initiated linking with MGNREGA scheme to rejuvenate these water resources for ensuring water security and sustainable agriculture. Under this scheme, 75 ponds are being rejuvenated in each district every year. Under the ITC Mission Sunehra Kal (MSK) initiative, BAIF in association with the State Government has initiated the “Water Stewardship and

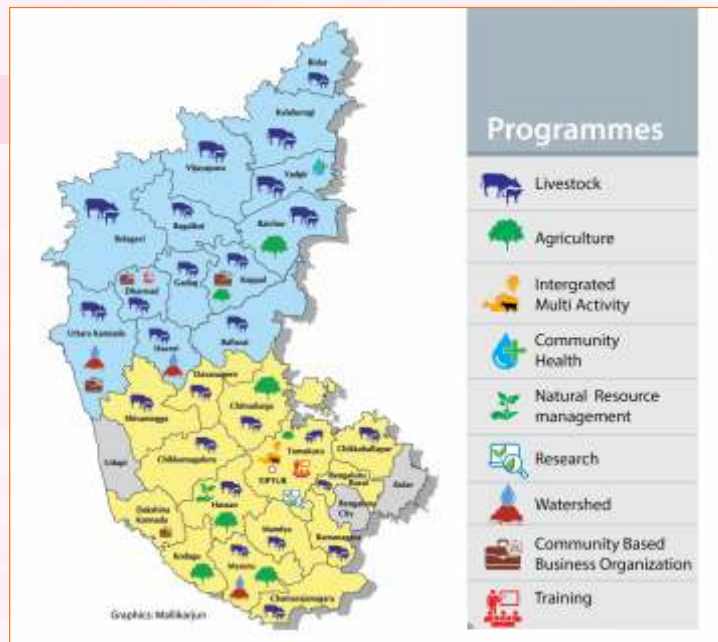
Sustainable Agriculture Programme” in Bahadarabad block of Haridwar District to desilt and renovate 14 community ponds in 9 villages, resulting in additional storage capacity of 69,436 m³. This initiative brought 86 ha under irrigation, benefitting 144 families.



Karnataka

With its presence in 28 out of the 31 districts in the state, 108,054 families from 2910 villages of 27 districts including the aspirational districts of Raichur and Yadgir, benefitted from 189 centres of which 65 centres were operated by self-employed youth. 68704 confirmed pregnancies and birth of 40107 calves, Sexed-sorted semen technology and birth of 462 female calves, 213 health camps with the State Animal Husbandry and Veterinary Sciences Department, vaccination of animals against lumpy skin disease in all the operational areas and improved fodder varieties by 2699 farmers on 100 ha were achieved.

Watershed on 1324 ha, excavation of 135 farmponds, desiltation of 13 tanks and check dams under spring shed participation of 1394 families from 538 villages in *wadi* programme and horticulture and forestry plantations on 64 ha under HRIDAY and Climate-smart village projects were also achieved. 143 farmers adopted new practices for vegetable cultivation. Farm forestry, block plantations and agroforestry models were established on 1018 ha in Hassan district in convergence with the



Forest Department. Indigenous species were planted on 100 ha. Red gram processing unit, sprinklers for micro-irrigation, soil testing, borewell recharge, solar-based insect traps, solar domestic lights for meritorious students, solar street lights and IRESA biogas units, digital agro advisories, washing platforms and upgradation of 10 schools into smart schools benefitted 2719 families. 8 Federations provided linkages to Government schemes for 108 SHGs. Two Farmer Producer Organisations functioned in Uttara Kannada district. The Training Centres at Surashettikoppa and Lakkihalli, trained 2236 participants.

Spring shed to the rescue

To address water scarcity during summer months, tanks and step wells were deepened through desiltation to create storage of 10.25 lakh litres water and 15 new farm ponds were excavated covering 7 villages in Devanahalli and Hulekal clusters of Sirsi in Uttar Kannada district, with support of NABARD. The water collected in these storages, recharged the

groundwater and bore wells in the catchment area and enabled 210 farmers owning 104 ha to expand their arecanut plantation, take up a second crop during the *Rabi* season, while ensuring safe drinking water. The project enhanced the average annual income of 126 farmers by Rs. 15000 to 20000 per family.



Step well before rejuvenation



Rejuvenation under progress



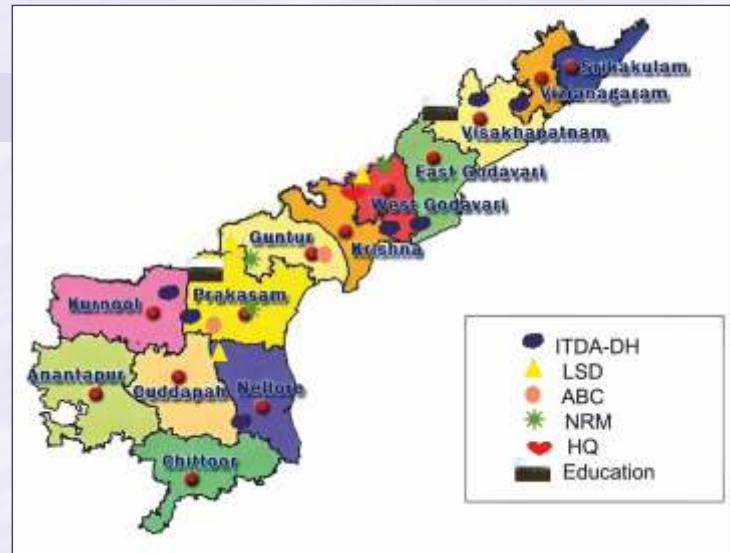
Water in the rejuvenated step well

Andhra Pradesh

Significant strides in livestock development, natural resources management, livelihood enhancement, education and health benefitted 51,000 households from 946 villages in 13 districts. The Livestock Development programme reached 49,227 families in 684 villages through 75 Centres and 3,554 Artificial Inseminations with sexed sorted semen recorded 90% birth of female calves.

Agri-Business Centres facilitated crop loans worth INR 75.09 million for 4,558 farmers across 68 centres and 1,282 tons of customised fertilisers valued at INR 3.41 million, were distributed among 2,795 members through 56 centres. Integrated Livelihood and Skill Building Programme in Kurnool district ensured capacity building of women and enhanced their livelihood through ram lamb rearing and vermicompost production by 19 SHGs. Digital services reached more than 1700 individuals from five villages.

Watershed Development covered 1,431 families in 45 villages and more than 2,376 ha was treated through farm ponds, soil and water



conservation measures and drainage line treatment. Desiltation of 12 community tanks increased storage by 142,063 m³ and benefitted 1,009 families in Eluru and Prakasam districts under the Water Stewardship and Social Forestry Project.

The Holistic Rural Development Project (HRDP) with soil and water conservation measures, soil testing, goat rearing, solar-powered RO plants, solar street lights, drainage system enhancement, infrastructure development in schools and health and sanitation facilities, impacted 4120 households from 10 villages in Prakasam district.

Farm pond triggers Transformation

Within 2-3 years, 54 year-old K. Subbarao with 0.8 ha dry land in Vadlakunta, Gopalapuram Mandal of East Godavari district has become an innovative farmer. A farm pond dug on his land with 364.5 m³ water storage capacity enabled him to irrigate his farm and to plant 100 forestry saplings along the pond to produce fuel wood. He cultivated superior Napier variety fodder on 0.4 ha with project guidance, harvested around 120 tons of green fodder/year and sold surplus fodder worth Rs. 20,000. He increased

his herd size from 5 to 11 buffaloes. Upgradation with Murrah breed through BAIF breeding services fetched him Rs. 1200 per day from sale of milk. He has planted coconut plants on his fodder plot for additional income. Subbarao is a happy person today.



Telangana

The integrated rural development programme in 16 districts in the state included the aspirational districts of Bhadravikottagudam and Warangal. 82,328 families from 2002 villages were benefitted through 122 centres in 14 districts with focus on conservation of indigenous breeds. 116,680 AIs were carried out during the year including the use of sorted semen of indigenous breeds and crossbreds with a conception rate of 49%.

920 families were covered under climate-resilient activities with 52 ha diverted to *Wadi* plantation, 72 ha under vegetable cultivation, 72 ha supported with micro-irrigation system, fodder development on 4 ha, 210 vermicompost and *Jeevamrutha* units and 130 sticky traps including solar traps to control pest attack. 90 ha was treated with water and soil conservation measures, 81 farm ponds were excavated and a



recharged aquifer increased the ground water table. 81 IRESA units controlled methane emission. 1050 fruit plantations were established. Two solar-powered net metering units of 3 KV established in Gaddamallaihuda village and 5 solar street lights in Peddaipally village, construction of a mid-day meal shed and 5 toilets and renovation of 40 toilets were the holistic village development initiatives. 4 Custom hiring centres popularised farm mechanisation by providing agricultural implements on rent to small farmers.

Crop Diversification enhances Livelihood

Srisailam from Kalwakurthy in Nagarkurnool district, cultivated groundnut, cotton and maize on 2 ha unirrigated land with very poor yield. To improve his prospects, he joined the Mahindra & Mahindra-BAIF-supported *Krishi Mitra* project and after being trained, he took up vegetable cultivation on 0.4 ha. Realising the benefit of chemical-free vermicompost and *jeevamrutha* on vegetable crops, he applied it on his crops and sold more than 2000 kg okra, 100 kg tomatoes, 120 kg brinjals and 50 kg green chillies earning a profit of Rs. 35,000 in 4 to 5 months. A lead farmer now, Srisailam has demonstrated

good farming practices. There are some lead farmers in the region who have earned Rs.1.75 crores (17.5 million) from vegetables in one year.



Bihar

The development programme in 37 out of the 38 districts in the state, included the aspirational districts of Araria, Aurangabad, Banka, Begusarai, Gaya, Jamui, Katihar, Khagaria, Muzaffarpur, Nawada, Purnea and Sitamarhi.

With the support of Bihar Livestock Development Agency, 790,665 bovine Artificial Inseminations were performed across 780 centres and additional 272,635 inseminations by 195 sustainable centres and total 10,63,300 inseminations, benefitted 955,064 farmers resulting in 489,931 confirmed pregnancies. Since October 2022, 705 centres are operating on a sustainable mode. Initially reluctant farmers have adopted azolla cultivation. The *Unnati* Project contributed to herd productivity and improved prospects from goat rearing by training a tribal youth in goat AI and management practices and livestock management services to five tribal women. Milk recording in various lactations and documentation of feeding practices and body measurements were achieved in the second phase of the Enhanced Genetics Project in Chhapra and Ara districts.



The Holistic Rural Development Programme supported by HDFC Bank Ltd. benefitted 1,140 tribal and other backward families in 18 revenue villages of Munger district with improved cultivation practices, floriculture and training of SHG women members in natural farming. The smart school programme covered renovation of *anganwadi*, infrastructure development, construction of soak pits and repair of toilets. Climate-smart agriculture was demonstrated with the support of ITC and 171 field schools reached 4,275 farmers, 55 demonstration plots in *Kharif* season and 342 demonstration plots in *Rabi* season promoted advanced agricultural practices apart from zero tillage cultivation in climate-smart villages of Begusarai.

Flourishing agriculture through solar-based irrigation

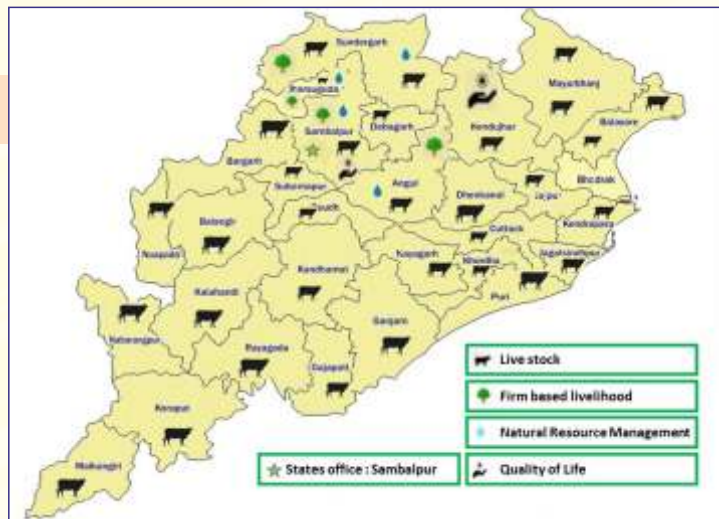
Farmers in Dharhara block of Munger district rely on electricity and diesel-based irrigation systems for agriculture and thereby incur high costs. Group-based Solar Lift Irrigation (SLI) systems established in four villages in November 2022 under the HDFC Bank-funded Holistic Rural Development Programme, benefitted 51 farmers. All the water user groups are now enjoying increase in cropping intensity by 300% and increase in total income in the range of Rs. 8,000 to

70,000. Thus, SLI systems turned out to be a boon for small and marginal farmers of Munger district enabling them to take up three crops in a year.



Odisha

The Livelihoods Enhancement Programme was implemented in 20 out of the 30 districts in Odisha including the aspirational districts of Balangir, Kalahandi, Koraput, Nabarangapur and Nuapada. Under the Multipurpose AI Technicians in Rural India (MAITRI) Programme jointly implemented by BAIF and Odisha Livestock Resources Development Society (OLRDS), 800 local youth were trained in doorstep breeding and allied services. The BAIF model received a boost with Shri. Gopal Rana, Cattle Development Centre-in-Charge, Balangir district being awarded the National Gopal Ratna Award 2022 for Best Artificial Insemination Technician. 28 milch cows were distributed to 125 tribal families for additional livelihood under the *Godaan* Project. An MoU was signed between BAIF and the Directorate of Animal Husbandry & Veterinary Services (DAH&VS), Odisha for Breeding Bull Production using Assisted Reproductive Techniques and Genomic Evaluation.



Farm-based activities and quality of life activities covered 5,200 households under the *Utthan* - Comprehensive Community Development Programme supported by Mahanadi Coalfields Ltd. The HDFC Bank-sponsored Focused Rural Development Programme ensured livelihood security in 80 villages of Sambalpur district. 36,000 m³ TCM water harvesting potential was ensured by 156 farm ponds. Holistic livelihood development model in 18 villages of Keonjhar district, livelihood support through skill-based training in one village of Gajapati district and participation of women and adolescent girls, were the other significant initiatives.

Improved Vegetable Cultivator

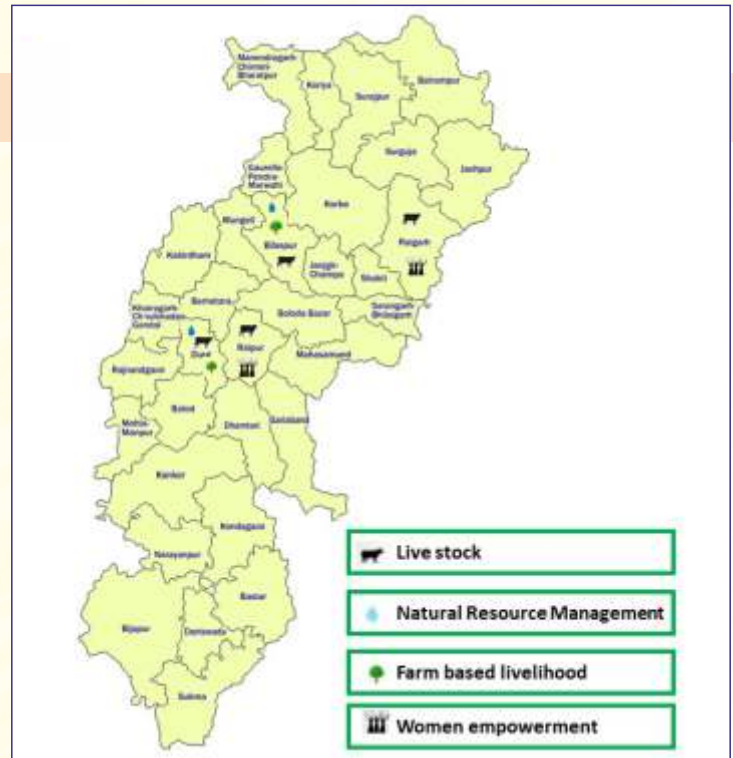
56 year-old Smt. Basanti Kispotta from Badhunjhar village, Lepripada, Sundargarh district, supported with green pea seeds in 2019-20, earned Rs.3000 from the first harvest followed by Rs.21,200 from vegetable cultivation in the subsequent year. Additionally, she was able to earn Rs.8,400 from trellis farming in 2022-23. She is now able to support her family, ensure nutritious vegetables in their diet and save for the future.



Chhattisgarh

BAIF, with support from Adani Foundation, launched the Livestock Development Programme in Raipur district on October 21, 2022 to cover 800 households from 15 villages and also established a Cattle Development Centre at Pusor, Raigarh district to cover 1,500 households from 15 villages.

In the ACC-supported Sustainable Community Development Project in Jamul and Chilhati blocks of Durg and Bilaspur districts respectively covering 11 villages, the focus has been on income augmentation from post-monsoon cropping through water-centric initiatives. A 20 hp solar-based irrigation system handed over to



Livelihood augmentation and women empowerment through micro enterprises

the community in Chilhati, benefitted 64 households with irrigation coverage up to 20 ha. In-situ harvesting efforts have enabled availability of 40 TCM water benefitting 300 households during the lean period for cultivation resulting in an additional income of Rs.30,000. In Jamul cluster, two rooftop rainwater harvesting structures were constructed in schools, fostering sustainable water management practices.

Enterprise development at both individual and group levels has resulted in additional income generation, formation of 11 SHGs and participation of 19 families in rural non-farm sector activities.



Jharkhand

The sustainable Cattle Development model with its focus on conservation of indigenous breeds, benefitted 124,904 families from 3,300 villages through 132 centres in 19 districts of which 14 districts namely, Bokaro, Chatra, Dumka, East Singhbhum, Garhwa, Giridih, Godda, Gumla, Hazaribagh, Khunti, Latehar, Lohardaga, Palamu and Ranchi were aspirational districts. 186,736 AIs were performed with a conception rate above 51%. AI in goats, taken up by 81 centres, operated on a revenue model basis. The sorted semen and employment generation programme operated by 62 centres, enabled 272 farmers from 15 districts to improve their milk yield by registering birth of 30 female calves. The Enhanced Genetics Project facilitated sustainable and affordable access to sex-sorted semen technology and improved dairy genetics for 622 smallholder farmers from 174 villages of Ranchi, Khunti, Lohardaga and Hazaribagh districts through latest breeding (genomics) and assisted reproductive technologies (OPU-IVF-ET).



The integrated tribal development programme with support of NABARD covered 2,006 tribal families from 71 villages in Khunti, Gumla and Giridih districts through establishment of *Wadi* with mango and guava fruit crops and improved agriculture. The Holistic Rural Development Programme (HRDP) supported 5,000 families from Senha, Lohardaga district. The Sustainable Community Development Project with its focus on natural resources management and women-centric livelihood reached out to 500 families from 8 villages in Sindri, Dhanbad district.

Enhanced Income from Improved Agricultural Practices

Chaynadevi and her husband Debeshwar Mahto live in Chhatatand village of Baliapur block in Dhanbad district with their 3 sons and their wives. While the men worked as labourers, the women were engaged in paddy cultivation on their 2.5 ha land for home consumption. As a participant of the sustainable development project implemented by ACC–BAIF, Chaynadevi cultivated cauliflower, tomato, brinjal, pea and chilli with improved agricultural practices and with a solar lift



Chaynadevi, her husband and her daughter-in-law harvesting peas

irrigation system on 0.5 ha by taking 0.16 ha on lease. During the first season itself, she earned Rs. 1.0 lakh (0.10 million) from sale of vegetables. Her family has a stable income now. Based on her success, Chaynadevi has become a role model in her village.

Maharashtra

The multidisciplinary programme reached 3.12 lakh (0.312 million) families in 8,878 villages in 32 out of the 36 districts in the state including the aspirational districts of Gadchiroli, Washim, Osmanabad and Nandurbar. The breed improvement programme covering Dangi, Lalkandhari and Gaolao native cattle breeds, recorded half a million metric tons of milk from BAIF-born progenies through 496 centres in 27 districts and livelihood to 198,501 families, birth of 6944 female progenies from sex sorted semen programme through 397 centres in 27 districts, conservation of Osmanabadi and Berari breeds of goat and services from input supply depots in Amravati, Osmanabad and Ahmednagar districts for smallholder farmers.

Establishment of 5 watersheds on 2888 ha, enhanced the crop yield of 7010 families from 321 villages by 20 to 25% while the *wadi* programme benefitted 8579 tribal families from 180 villages. Solar pumps increased the area under turmeric cultivation from 25 ha to 300 ha



and enabled farmers to take up multicropping during *Rabi* and *Kharif* seasons with orange, pomegranate, custard apple and banana crops. 847 youth enjoyed livelihood security through 45 non-farm enterprises. SHG-managed community hiring centres in Nashik, Ahmednagar, Amaravati and Pune districts, access to clean drinking water, sanitation, hygiene, intake of nutritious kitchen garden-produce, commercial mushroom production, tribal school initiatives, participation of 482 champion women farmers and rehabilitation of distressed families were the other community empowerment programmes.

From lecturer to dairy farmer

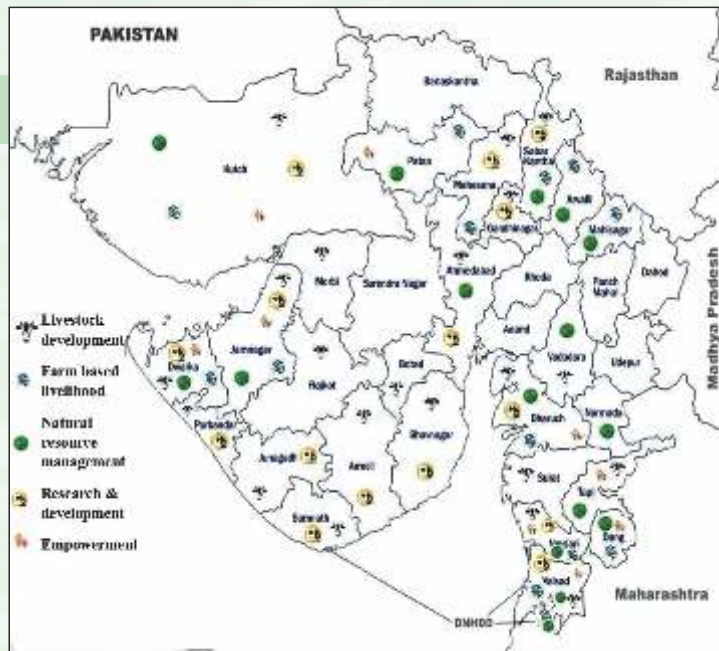
Raj Gaikwad from Ghadge-talai village in Shirur, Pune district, a college lecturer in Pune, returned to his village during the lockdown and took up farming on his 2.4 ha irrigated land. He purchased two crossbred cows and trained under BAIF-Jubilant FoodWorks project. Later, he purchased six more crossbred cows and availed of BAIF's sexed sorted semen breeding services, initiated fodder cultivation and carried out regular deworming, vaccination, feed supplementation with mineral mixture and periodic testing for mastitis and other diseases. He now has 21 heifers and the milk production has increased from 35 to 210 litres/day with an

average milk production of 24 litres per day per cow. He has also purchased a milking machine and a tractor from his surplus income and plans to construct a modern cattle shed for housing 50 cows. His life is set.



Gujarat

The *wadi* model benefitted 42,731 families from 810 villages, including 2220 participants of the on-going programme, was replicated on 1951 ha. 2045 families were engaged in creeper cultivation. Improved agriculture was taken up



44 SHGs were formed during the year. 2176 kitchen gardens improved the nutritional status of the families. The Lachhakadi, Kaprada and Kadod campuses trained 14,623 farmers and 40 youth including one woman as AI Technician.

Marching towards Empowerment

Lakhmaben Mori from the Rabari community lives with her husband Dhirabhai, a driver by profession and two school-going daughters in Singach village of Jamnagar district. Having acquired skills in Rabari embroidery from childhood, she joined the Gram Samruddhi Project-supported self-help group, learnt stitching and produced rexine bags and purses and garments with intricate Rabari embroidery. She joined the MasterG course and with her enhanced skills, showcased her embroidered work to 1,875 British and Indian

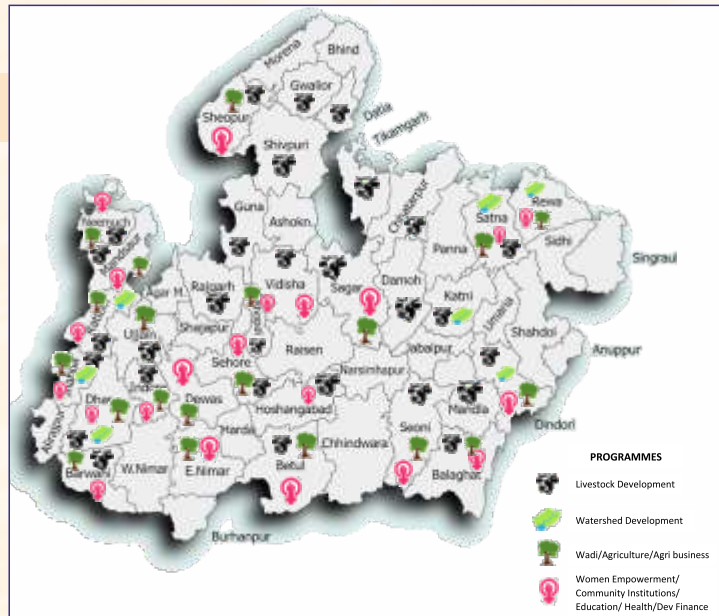
nationals at the UK India Dosti-Indian Folk Art Festival: Rabari Applique online workshop organised with Glasgow Women's Library in July 2022 and is now keen to teach Rabari art to other women.



Madhya Pradesh

Integrated Rural Development Programme impacted more than 0.61 lakh (0.06 million) families from 6805 villages in 31 districts including the aspirational districts of Barwani, Chattarpur, Damoh, Guna, Khandwa (East Nimar), Rajgarh, and Vidisha. Under Livestock Development Programme, 101,821 Artificial Inseminations were performed resulting in 11.4% year-over-year growth in calving rate.

The Integrated Watershed Development Programme on 503 ha with 0.78 MCM of water conserved and watershed activities based on a *ridge-to-valley* approach, benefitted 860 additional families during the year. The *Wadi* programme was implemented in 226 villages with 905 families in Satna district under Tribal Development Fund of NABARD with “*Best Project Implementing Agency*” award for BAIF for the third year. The overall programme covered 500 tribal families from Dewas district, established 730 *wadis* in Mandsaur and 102 *wadis* in Ujjain under Focused Rural Development Programme. The Holistic Rural



Development Programme benefitted 3780 families in Ratlam, Dhar and Jhabua districts.

Employment through e-Dost service in 10 villages of Jhabua district, 4 solar-powered poultry hatchery units in Badwani and Jhabua districts, 292 Nutri-gardens and 17 enterprise units to benefit 532 women, women-led “Jamuna SHG” from Betul being awarded the “*Best SHG in BAIF Programmes*” in 2022 and operation of 20 Farmer Producer Organisations in 12 districts with 5902 shareholders, were the other significant initiatives.

Bumper harvest from initial *Wadi*

54-year old Mohan Singh from Dipakheda village in Sitamau, Mandsaur district harvested only 3 to 4 quintals of soybean and 13 to 14 quintals of wheat annually on his 1.6 ha land compelling him and his wife to work as farm labour. In early 2022, he joined the Focused Rural Development Programme of BAIF–HDFC Bank. After a field visit to a Krishi Vigyan Kendra, he was guided in line-sowing for crops and for cultivating green peas and coriander as intercrops. Good agricultural practices produced a bumper 15 quintals of green pea and fetched him Rs. 21,500, apart from a significant increase in wheat production. As such intercropping was unknown to farmers in

the region, Mohan has become a champion farmer who now aspires to install a drip irrigation system, establish a papaya nursery and waits for the day when he will not need to work on others' fields.



Field Stations for Research, Demonstration and Training

BAIF has established research, demonstration and training campuses for promoting appropriate agricultural technologies for the benefit of small farmers, women and youth in Maharashtra, Gujarat, Karnataka, Haryana, Uttar Pradesh and Rajasthan.

Maharashtra

BISLD Training Centre, Amrai Campus, Jawhar, Palghar: This Training Centre conducts training on skills development and capacity building in organic farming, *wadi*, floriculture, vegetable cultivation, Self Help Groups and Community Health.

BISLD Training Centre, Dhondmal, Peith, Nashik: Accredited as an Artificial Insemination Training Institute by the Government of India, training is conducted on farm-based management, cashew processing, SHG and community health.

Gujarat

Adivasi Development Training Centre, Lachhakadi, Vansda, Navsari: This model Tribal Training Centre is engaged in training and hands-on demonstration of agri-horti-forestry through *wadi* and farm-based livelihoods, NRM, value addition through people's organisation, nursery raising and management, hi-tech agriculture, vermicomposting and other skills.

Training Centre, Kaprada, Valsad: Imparts training on grafting techniques, *wadi* development

and management, organic farming, farm-based livelihood and soil and water conservation.

Nanodra Farm, Bavla, Ahmedabad: The farm spread over 19.39 ha, is engaged in demonstration of saline and drought tolerant crops such as date and ber, fodder crops and soil and water conservation management practices. It also supplies planting material for perennial fodder. A neem seed extraction unit has been established to use the neem cake and oil produced, for organic farming and for use by external agencies.

Kadod Farm, Bardoli, Surat: The farm imparts training in organic farming and farm-based livelihoods. It also supplies planting material for perennial fodder.

Karnataka

Gramodaya Training Centre, Lakkihalli, Tumkur: Spread over 199 ha, provides training in livestock management, ethno veterinary practices, NRM, organic farming and sustainable agriculture with development research and demonstrations. This Government of India-accredited Artificial





Insemination Training Institute is a Training Associate of Mahatma Gandhi Institute for Rural Energy and Development and Member of Agriculture Skill Council of India, Bengaluru.

Gramachetana Training Centre at Surashettikoppa, Kalaghatagi, Dharwad: This Training Centre jointly operated by Sarvodaya farmers organisation and BAIF conducts training in sustainable agriculture, dairy management, NRM, tree-based farming and organic farming.

Haryana

Semen Freezing Laboratory at Dharouli, Jind: Engaged in production of semen doses of indigenous cattle breeds - Sahiwal, Gir, Red Sindhi, Tharparkar, Haryana, Rathi and Nagori.

Uttar Pradesh

BAIF Artificial Insemination Training Institute, Rajapur, Raniganj, Pratapgarh: Refresher

training courses on AI technique in dairy animals and goats improved the capacities of 412 participants through 22 batches during the year. The campus has become a source of reliable planting material for Hybrid Napier.

Rajasthan

Amla Utpadak Sahkari Samiti Ltd. (AUSSL) Training and Processing Unit, Baghpura, Jhadol, Udaipur: Amla fruit processing and marketing cooperative.

Jana Utthan Training Centre at Ghatol, Banswara: Strengthening people's organisations for sustainability.

Desert Research and Training Centre, Undkha, Barmer: Engaged in training for sustainable development and demonstration of appropriate technologies for arid-specific crops.

Partnerships

BAIF and BAIF Livelihoods successfully implemented the multi-disciplinary programmes in 14 states with the excellent support of the Government of India, State Governments, Corporate Organisations and Foundations, International Organisations, Scientific and Academic Organisations, Philanthropic Foundations and generous individuals.

Government of India and National-Level Institutions

Government of India and its apex Ministries:

- Ministry of Rural Development ■ Ministry of Agriculture and Farmers' Welfare ■ Ministry of Tribal Affairs ■ Ministry of Water Resources, River Development and Ganga Rejuvenation ■ Ministry of Science and Technology ■ Ministry of Environment, Forest and Climate Change ■ Ministry of New and Renewable Energy ■ Energy Efficiency Services Ltd., Ministry of Power ■ Ministry of Health and Family Welfare ■ Indian Council of Agricultural Research (ICAR) ■ National Bank for Agriculture and Rural Development (NABARD) ■ National Dairy Development Board ■ Bharat Rural Livelihoods Foundation ■ Krishi Vigyan Kendras (KVKs)

State Governments and State-level Institutions:

Government of ■ Maharashtra ■ Gujarat ■ Karnataka ■ Rajasthan ■ Uttar Pradesh ■ Uttarakhand ■ Madhya Pradesh ■ Telangana ■ Andhra Pradesh ■ Bihar ■ Odisha ■ Jharkhand ■ Chhattisgarh ■ Tamil Nadu.

State-Level Institutions: ■ Tribal Development Department, Maharashtra ■ Department of Animal Husbandry, Maharashtra ■ Planning

Department (EGS), Maharashtra ■ Maharashtra Livestock Development Board ■ Rajiv Gandhi Science and Technology Commission ■ Maharashtra State Biodiversity Board (Maharashtra Gene Bank) ■ Animal Husbandry Department, Uttar Pradesh ■ Uttar Pradesh Livestock Development Board ■ Animal Husbandry, Agriculture and Horticulture Department, Rajasthan ■ Tribal Area Development Department, Rajasthan ■ Marginal Area Development Agency, Rajasthan ■ Rajasthan Livestock Development Board ■ Department of Animal Husbandry, Uttarakhand ■ Forest Department, Uttarakhand ■ Uttarakhand Livestock Development Board ■ Uttarakhand State Council for Science & Technology (UCOST) ■ Odisha Livestock Resources Development Society (OLRDS) ■ Directorate of Animal Husbandry and Veterinary Services (DAH&VS), Odisha ■ State Institute of Rural Development in various states ■ Madhya Pradesh Day State Rural Livelihoods Mission ■ Development Support Agency of Gujarat (D-SAG) ■ Tribal Development Department, Gujarat ■ Bihar Livestock Development Agency ■ Animal and Fisheries Resources Department, Bihar ■ Indian Institute of Technology, Bombay ■ Yashwantrao Chavan Maharashtra Open University (YCMOU), Nashik ■ Savitribai Phule Pune University ■ Pune Knowledge Cluster, IUCAA, Pune University, Pune ■ Symbiosis International (Deemed University), Pune ■ Dr. Vishwanath Karad MIT World Peace University, Pune ■ Mahatma Phule Krishi Vidyapeeth, Rahuri ■ Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola ■ Dr. Balasaheb Sawant Konkan Krishi

Vidyapeeth, Dapoli ■ Govind Ballabh Pant University of Agriculture and Technology, Pantnagar, Udham Singh Nagar ■ Banda University of Agricultural Technology, UP ■ Chandrashekhar Azad University of Agricultural Technology, Kanpur ■ Benaras Hindu University, Varanasi ■ Maharana Pratap Agricultural University of Agriculture & Technology, Udaipur ■ Veterinary College Nawanya, Udaipur ■ Rajasthan University of Veterinary and Animal Sciences, Bikaner ■ Birsa Agricultural University, Ranchi ■ Amity Institute of Biotechnology, Noida ■ Central Arid Zone Research Institute, Jodhpur ■ Central Sheep and Wool Research Institute, Bikaner ■ Central Institute for Arid Horticulture, Bikaner.

International Organisations

■ Bill and Melinda Gates Foundation, USA
 ■ GIZ, Germany ■ KfW, Germany ■ National Research Institute for Agriculture, Food and Environment (INRAE), France ■ Consortium of International Agricultural Research Centers (CGIAR) ■ Global Evergreening Alliance, Victoria, Australia ■ Supraja Foundation
 ■ Bioversity International ■ Cornell University, USA ■ University of New England, Australia
 ■ Nunhems Netherlands BV, The Netherlands
 ■ Charities Aid Foundation of America ■ Centre de Cooperation International in Recherche Agronomiques Pour le Developement (CIRAD), France ■ International Center for Integrated Mountain Development (ICIMOD), Nepal.

Partnership of BAIF and BAIF Livelihoods with Corporate Houses and Foundations

BAIF and BAIF Livelihoods are working with 63 Corporate Houses and 33 Foundations and Trusts in 56 aspirational districts in the country.

Corporate Houses

No.	Corporates	Coverage	Programmes
1	Aditya Birla Group	Bharuch - Gujarat	Livestock Development
2	ACC Ltd.	Durg and Bilaspur-Chhattisgarh, Katni - MP Dhanbad - Jharkhand Chandrapur - Maharashtra Bundi - Rajasthan Amethi - Uttar Pradesh	NRM, Livestock, Agriculture
3	Antrix Co. Ltd.	Mysore - Karnataka	Livestock Development
4	Apollo Tyres	Pune - Maharashtra	Livestock Development
5	Better Cotton Initiative	Patan - Gujarat	Capacity Building and Skill Development of Farmers
6	Bharat Petroleum Co. Ltd.	Thane - Maharashtra	NRM
7	Bharat Swamukti Samasthe	Mandya, Belagavi - Karnataka	Livestock Development
8	Birla Corporation Ltd.	Satna - Madhya Pradesh	Holistic Development
9	Cessna	Lakkihalli - Karnataka	Plantation
10	Coforge	Tumkur - Karnataka	Holistic Development
11	Cropnosys India Pvt. Ltd.	Koppal - Karnataka	Warehouse facility for FPO

No.	Corporates	Coverage	Programmes
12	Cybage Software Pvt. Ltd.	Pune - Maharashtra	Holistic Development
13	DCM	Bharuch - Gujarat	Livestock Development NRM, Agriculture
14	FDC	Nashik - Maharashtra	Holistic Development
15	Fincare Small Finance Bank	Mehsana - Gujarat	NRM
16	Gharda Chemicals Ltd.	Nashik - Maharashtra Bharuch - Gujarat	Livestock Development
17	General Mills India Pvt. Ltd.	Ahmednagar - Maharashtra Dewas - Madhya Pradesh	Skill Development Regenerative Agriculture
18	Grasim Industries Ltd. (Unit : Grasim Cellulosic Division)	Bharuch - Gujarat	Livestock Development Wadi Development
19	Gujarat Pipavav Port Ltd.	Amreli - Gujarat	Livestock Development
20	HDFC Bank Ltd.	Prakasam, Guntur - Andhra Pradesh Vikarabad, Rangreddy - Telangana Munger - Bihar, Lohardaga - Jharkhand Osmanabad, Hingoli - Maharashtra Bagalakote, Belagavi, Bellary, Davanagere, Dharwad, Gadag, Haveri, Koppal, Vijayapur - Karnataka Jhabua - Madhya Pradesh Sambalpur - Odisha, Udaipur, Karauli, Dholpur - Rajasthan, Kaushambi, Rai Bareilly - Uttar Pradesh, Bhageshwar Chamoli, Champavat, Dehradun, Haridwar, Nainital, Tehri, Rudrapur, Udham Singh Nagar - Uttarakhand Mandsaur - Madhya Pradesh	Livestock Development Holistic Development Agriculture Skill Development Climate - Smart Interventions Livestock Development Livestock Development Wadi Development
21	Heidelberg Cement India Ltd.	Damoh - Madhya Pradesh	Livestock Development
22	Hindalco Industries Ltd.	Dadra and Nagar Haveli	Holistic Development
23	Hindustan Foods Ltd.	Balanagar - Telangana	Education
24	Hindustan Unilever Ltd.	Buldhana - Maharashtra Silvassa - Dadra and Nagar Haveli Gandhidham - Gujarat	Watershed, NRM Soil Conservation
25	Hindustan Zinc Ltd.	Ajmer, Bhilwara, Chittorgarh, Rajsamand, Udaipur - Rajasthan	Holistic Development
26	HSBC Software Development (India) Pvt. Ltd.	Nandurbar, Nashik, Pune - Maharashtra Hassan - Karnataka, Mahbubnagar, Rangareddy - Telangana	Holistic Development Livestock Development Agriculture Skill Development
27	Huntsman International (India) Pvt. Ltd.	Vadodara - Gujarat	Livestock Development Agriculture

No.	Corporates	Coverage	Programmes
28	ITC Ltd.	Prakasam, Guntur - Andhra Pradesh Mysore, Hassan - Karnataka Ahmednagar, Amravati - Maharashtra Bhopal, Vidisha, Sehore, Indore, Ujjain, Shivpuri, Guna, Mandasaur - Madhya Pradesh Bikaner - Rajasthan, Begusarai - Bihar Haridwar - Uttarakhand	Livestock Development Agriculture, NRM, Social Forestry and Watershed Climate Smart Agriculture NRM
29	Jhabua Power Ltd.	Seoni - Madhya Pradesh	Holistic Development
30	JK Tyre	Mysore - Karnataka	Holistic Development
31	Jindal India Thermal Power Ltd.	Angul - Odisha	Safe Drinking Water
32	JSW Cement Ltd.	Jajpur - Odisha	Livelihood Enhancement
33	Khandake Wind Pvt. Ltd.	Satara, Pimpri, Sangli - Maharashtra	Livestock Development
34	Kotak Mahindra Bank Ltd.	Kolar, Mandya, Mysore, Chikballapur, Hassan - Karnataka, Patna - Bihar Latur - Maharashtra, Mehsana - Gujarat	Livestock Development NRM
35	LIC Housing Finance Ltd.	Raichur - Karnataka	Holistic Development
36	Mahanadi Coalfields Ltd.	Sambalpur - Odisha	Holistic Development
37	Mahindra and Mahindra	Palghar, Pune, Nashik - Maharashtra Haridwar - Uttarakhand Nagarkurnool - Telangana	Holistic Development, Agriculture, NRM, QOL
38	McCain Foods India	Sabarkantha - Gujarat	Holistic Development
39	Microsoft India	Sangareddy - Telangana	Holistic Development
40	Narmada Cement Jaffrabad Works	Amreli - Gujarat	Livestock Development
41	Navin Flourine International Ltd.	Surat - Gujarat	NRM
42	Nayara Energy Ltd.	Jamnagar, Dwarka - Gujarat	Holistic Development
43	Panasonic Life Solutions India Pvt. Ltd.	Valsad - Gujarat, Palghar - Maharashtra Haridwar - Uttarakhand	Holistic Development
44	Prachodhan Development Services	Palghar - Maharashtra	Livestock Development
45	Pfizer Ltd.	Palghar - Maharashtra	Holistic Development
46	Pipeline Infra Ltd. (PIL)	Nalgonda - Telangana	Skill Development, Holistic Development
47	Rajendra and Ursula Joshi Food Industries Pvt. Ltd.	Jaipur - Rajasthan	Livestock Development
48	RCCPL Pvt. Ltd.	Satna - Madhya Pradesh	Livestock Development
49	Rosa Power Supply Co. Ltd.	Shahjahanpur - Uttar Pradesh	Livestock Development

No.	Corporates	Coverage	Programmes
50	Samasta Micro Finance Ltd.	Ramnagar and Mandya - Karnataka Ajmer - Rajasthan, Begusarai, East Champaran, Muzaffarpur, Patna, Samastipur - Bihar	Livestock Development
51	Schaeffler India Ltd.	Pune - Maharashtra Narmada - Gujarat Krishnagiri - Tamil Nadu	NRM
52	Shell Energy Pvt. Ltd. Hazira	Dharampur, Valsad - Gujarat	Agriculture
53	Sony Pictures Networks India Pvt. Ltd.	Palghar - Maharashtra	Holistic Development Agriculture
54	Sulzer India Private Ltd.	Dhar - Madhya Pradesh	Renewable Energy Organic Farming
55	TADAS Wind Energy	Haveri - Karnataka	NRM
56	Tata AIG General Insurance Co. Ltd.	Chamoli - Uttarakhand	Disaster Management
57	Tata Capital and Housing Finance	Satara - Maharashtra	NRM
58	Tata Consultancy Engineering Ltd.	Palghar - Maharashtra	NRM
59	Tata Elaxi Ltd.	Kodagu - Karnataka	Climate Change
60	Tata Motors Ltd.	Palghar - Maharashtra Champavat - Uttarakhand	NRM Farm-based Livelihood
61	Tata Motors Insurance Broking and Advisory Services Ltd.	Palghar - Maharashtra	Skill Development Agriculture
62	Vedanta Limited	Chitradurga - Karnataka	Holistic Development
63	Vikram Cement Works	Neemuch - Madhya Pradesh	Livestock Development



Corporate Foundations

No.	Foundations and Trusts	Coverage	Programmes
1	ACG Cares Foundation	Palghar - Maharashtra	Agriculture
2	Adani Foundation	Surat, Bharuch, Hazira - Gujarat Palghar - Maharashtra, Bhadrak - Odisha Jaisalmer, Baran - Rajasthan Raipur - Chhattisgarh	Livestock Development
3	Alembic Foundation	Vadodara - Gujarat	Livestock Development
4	Ask Foundation	Ahmednagar, Nandurbar- Maharashtra	Holistic Development
5	Asha Mahesh Hingad Charitable Trust	Pali - Rajasthan	Livestock Development
6	Atul Foundation Trust	Valsad - Gujarat Balangir - Odisha	Holistic Development, Livestock Development
7	Charity for Goodness Foundation	Gajapati - Odisha	Livelihoods Enhancement
8	CRISIL Foundation	Buldhana - Maharashtra	Sustainable Agriculture
9	Dalmia Bharat Foundation	Satna - Madhya Pradesh, Shahjahanpur, Sitapur - Uttar Pradesh	Livestock Development Holistic Development
10	Grasim Jan Sewa Trust	Ujjain - Madhya Pradesh	Wadi Development
11	HCL Foundation	Hardoi - Uttar Pradesh	Livestock Development
12	Hinduja Foundation	Palghar - Maharashtra	NRM Holistic Development
13	Hindustan Unilever Foundation	Buldhana - Maharashtra Silvassa - Gujarat	NRM
14	ICICI Foundation	East Champaran - Bihar	Livestock Development
15	JSW Foundation	Kendujhar - Odisha	Holistic Development
16	Jubilant FoodWorks Ltd.	Pune, Satara, Solapur - Maharashtra	Livestock Development
17	Kalpataru Foundation	Nashik - Maharashtra	Sustainable Drinking Water and Livelihood
18	KCORP Charitable Trust	Nandurbar - Maharashtra	Community Development
19	L&T Public Charitable Trust, Mumbai	Navsari and Valsad - Gujarat	NRM and Agriculture
20	Lupin Human Welfare & Research Foundation (LHWRF)	Dhule - Maharashtra	Livestock Development
21	MOIL Foundation	Bhandara, Nagpur - Maharashtra, Balaghat - Madhya Pradesh	Holistic Development
22	Mukul Madhav Foundation	Silvassa - Dadra and Nagar Haveli	Skill Development
23	National Stock Exchange Foundation	Nandurbar - Maharashtra	Agriculture

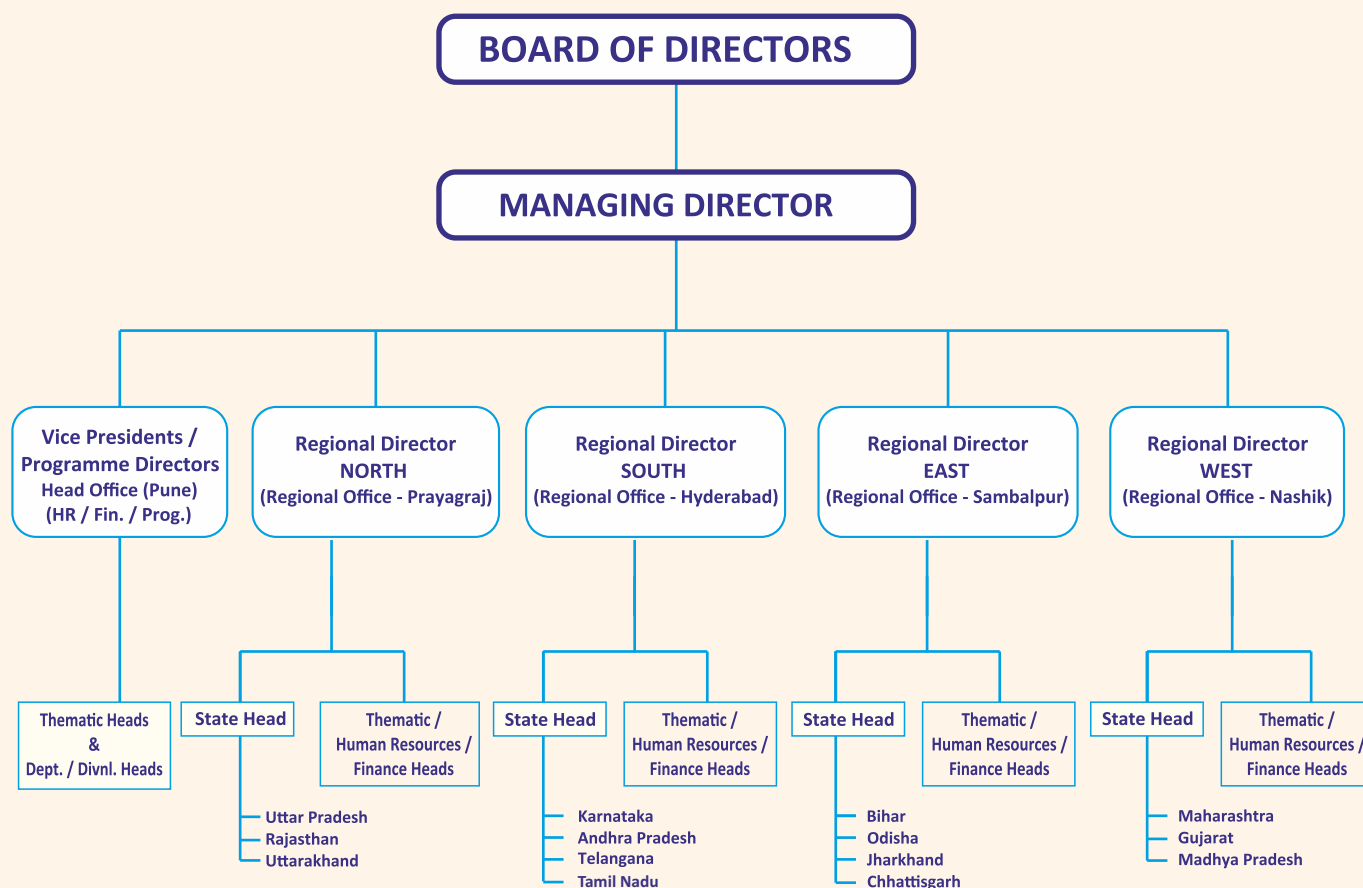
No.	Foundations and Trusts	Coverage	Programmes
24	Persistent Foundation	Pune - Maharashtra	Holistic Development Skill Development
25	Prakritik Society (Trust)	Sawai Madhopur - Rajasthan	Livestock Development
26	Reliance Foundation	Raigad - Maharashtra	Quality of Life
27	SBI Foundation	Nashik, Palghar - Maharashtra Vishakhapatnam - Andhra Pradesh Champawat - Uttarakhand	Bamboo-based Livelihood Holistic Development Livestock Development
28	Shri. Sawanliya Seth Mandir Mandal (Trust)	Chittorgarh - Rajasthan	Livestock Development
29	Sumant Moolgaonkar Development Foundation	Palghar - Maharashtra	Water Conservation
30	Syngenta Foundation	Aravalli - Gujarat	NRM, Agriculture
31	Tata Power Community Development Trust	Kurnool - Andhra Pradesh Neemuch - Madhya Pradesh	Holistic Development Skill Development Livestock Development
32	Ultra Tech Cement Ltd. (Ultratech Community Welfare Foundation)	Amreli - Gujarat	Livestock Development
33	Welspun Foundation	Valsad, Kutch - Gujarat	Skill Development



BAIF LIVELIHOODS

[BAIF Institute for Sustainable Livelihoods and Development (BISLD)]

Organogram



Internal Committee

Ms. Lalita Joshi, *Presiding Officer*
Ms. Manasi Chiplunkar
Ms. Sujata Kangude
Mr. Sagar Kadao
Ms. Ashlesha Deo, *State Branch Representative*
Ms. Preeti Karmarkar, *External Member*

Multidisciplinary Programme Coverage

STATE - DISTRICTS	Livestock Development	Watershed Development	Agriculture/Wadi Agri-Business	Women Empowerment Dev. Finance / Health
Andhra Pradesh - Chittoor, East Godavari, Guntur, Nellore, Prakasam, West Godavari Prakasam, West Godavari Guntur, Kurnool, Prakasam	✓	✓	✓	✓
Bihar - Banka, Munger Chhapra, Samastipur, Vaishali Araria, Arwal, Aurangabad, Banka, Bhagalpur, Begusarai, Bhojpur, Buxar, E. Champaran, W. Champaran, Darbhanga, Gaya, Gopalganj, Jamui, Kaimur, Katihar, Khagaria, Kishanganj, Lakhisarai, Jehanabad, Madhubani, Madhepura, Munger, Muzaffarpur, Nalanda, Nawada, Patna, Purnia, Rohtas, Samastipur, Saran, Saharsa, Sheohar, Sitamarhi, Siwan, Supaul, Vaishali	✓ ✓ ✓	✓	✓ ✓	✓ ✓
Chhattisgarh - Bilaspur, Durg, Raigarh, Raipur	✓			
Gujarat - Bhavnagar, Vadodara Dangs, Navsari, Valsad Bharuch, Surat, Tapi Ahmedabad, Banaskantha, Gandhinagar, Junagadh, Kutch, Mehsana, Narmada, Patan, Panchmahal, Porbandar, Rajkot Amreli, Jamnagar	✓ ✓ ✓ ✓ ✓	✓	✓ ✓ ✓	✓ ✓ ✓
U.T. of Dadra and Nagar Haveli		✓	✓	✓
Haryana - Jind		✓		
Jharkhand - Bokaro, Chatra, Deoghar, Dhanbad, Dumka, East Singhbhum, Garhwa, Giridih, Godda, Gumla, Hazaribagh, Jamtara, Khunti, Koderma, Latehar, Lohardaga, Pakur, Palamu, Ramgarh, Ranchi, Sahibganj, Saraikela-Kharsawa, Simdega, West Singhbhum Dhanbad, Giridih, Khunti	✓		✓	✓
Karnataka - Chitradurga, Chamarajanagara Bagalkot, Bengaluru Rural, Bidar, Chikkaballapur, Davanagere, Koppal, Mandya, Shimogga, Yadgir, Hassan Belagavi, Bellary, Gadag, Hassan, Haveri, Koppal, Mysore, Raichur, Uttara Kannada, Vijayapura Tumkur	✓ ✓ ✓		✓ ✓ ✓	✓
Madhya Pradesh - Dhar, Guna, Jhabua Barwani, Betul Chhattarpur, Tikamgarh Sehore, Indore Raisen, Seoni, Satna, Singrauli Bhopal, Damoh, Datia, Mansore, Panna, Sagar, Ujjain Rajgarh Gwalior, Guna Vidisha Betul Hoshangabad	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
Maharashtra - Ahmednagar, Amravati, Buldhana, Chandrapur, Dhule, Gadchiroli, Jalgaon Nagpur, Nandurbar, Nashik, Pune, Washim, Wardha, Yavatmal Palghar, Gondia, Nanded, Thane Beed, Bhandara Hingoli Akola Aurangabad, Kolhapur, Latur, Parbhani, Sangli, Satara, Solapur Osmanabad Raigad Sindhudurg	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓
Odisha - Angul, Balangir, Bargarh, Bhadrak, Boudh, Cuttack, Ganjam, Jagatsinghpur, Jajpur, Jharsuguda, Kalahandi, Kendrapara, Keonjhar, Koraput, Nabrangpur, Nuapada, Puri, Sambalpur, Subarnapur, Sundargarh Angul, Balangir, Jharsuguda, Keonjhar, Sambalpur, Sundargarh Jajpur	✓	✓ ✓	✓ ✓	✓ ✓
Rajasthan - Bundi, Udaipur Ajmer, Banswara, Barmer, Chittorgarh, Dungarpur Alwar, Bhilwara, Bharatpur, Baran, Dausa, Jhalawar, Pratapgarh, Rajsamand Jaipur, Karauli, Nagaur, Sirohi, Sawai Madhopur, Tonk	✓ ✓ ✓ ✓	✓	✓ ✓ ✓	✓ ✓
Tamil Nadu - Krishnagiri			✓	
Telangana - Karimnagar, Peddapally, Rajanna Sircilla, Jagatiyal, Siddipeth, Kamareddy, Bhadradi Kottagudem, Yadradi Bhuvanagiri, Nalgonda, Vikarabad, Mahabubnagar, Rangareddy, Warangal Sangareddy, Wanaparthy BhadradiKottagudem, Medak, Sangareddy, Wanaparthy	✓	✓	✓	
Uttarakhand - Champawat, Dehradun, Rudraprayag, Pithoragarh, Pauri Garhwal, Tehri Garhwal, Almora, Bageshwar, Chamoli, Haridwar, Nainital, Uddham Singh Nagar	✓ ✓		✓	✓
Uttar Pradesh - Agra, Allahabad (Prayagraj), Amethi, Kasganj, Rae Bareli, Sultanpur Pratapgarh Bahraich, Balrampur, Gonda Agra, Aligarh, Ambedkar Nagar, Amethi, Amroha, Auraiya, Azamgarh, Bagpat, Bahraich, Ballia, Balrampur, Banda, Barabanki, Bareilly, Basti, Bhadohi, Bijnor, Budaun, Bulandshahar, Chandauli, Chitrakoot, Deoria, Etah, Etawah, Faizabad, Farrukhabad, Fatehpur, Firozabad, Gautam Buddha Nagar, Ghaziabad, Ghazipur, Gonda, Gorakhpur, Hamirpur, Hapur, Hardoi, Hathras, Jalaun, Jaunpur, Jhansi, Kannauj, Kanpur Dehat, Kanpur Nagar, Kanshiram Nagar, Kaushambi, Kushinagar, Lakhimpur Khiri, Lalitpur, Lucknow, Maharajganj, Mahoba, Mainpuri, Mathura, Mau Nath Bhanjan, Meerut, Mirzapur, Moradabad, Muzzafar Nagar, Pilibhit, Pratapgarh, Prayagraj, Raebareli, Rampur, Saharanpur, Sambhal, Sant Kabir Nagar, Shahjahanpur, Shamali, Shravasti, Siddharthnagar, Sitapur, Sonbhadra, Sultanpur, Unnao, Varanasi	✓ ✓ ✓	✓	✓ ✓	✓ ✓

Publications and Documentary Films

Publications:

- Empowering People, Transforming Lives – The Golden Journey of BAIF
- Gandhian Approach to Rural Prosperity
- BAIF History and Heritage
- Science and Technology Research Directions for Rural Development
- The Milky Way: BAIF in Dairy Development: Saga and Reflections
- Sustainable Goat Husbandry Manual
- Ethno Veterinary Medicine : User Guide
- Compendium of the National Workshop on Status, Scope and Challenges in Ethno Veterinary Practices
- Compendium – Summaries of the Presentations of the International Workshop on Genomic Selection for Genetic Improvement in Indian Dairy Animals
- Control of PPR Disease – Challenges and Opportunities
- Drought Proofing for Sustainable Livelihood: A Replicable Model for Dryland Development
- Horticulture for Tribal Development: BAIF's Story of Excellence
- Innovative Farming-system-based livelihood model for desert regions
- Wadi Programme: A Tree Based Farming System User Guide
- Cashew Processing Operation Manual
- Watershed Manual
- Revival of Rivulets through networked ponds in watershed
- Agroecology Approach to Sustainable Farming
- Gender Sensitisation Training Manual
- Indigenous Crop Diversity - A Catalogue of Landraces
- Establishment and Management of Community Seed Banks
- Approaches and Guidelines for Agro-biodiversity Conservation and Revival
- *Madhuca indica* (Mahua): A Candidate Tree Catalogue
- Kaleidoscope - Resource Guide: Journey of Capitalization Resource at Grassroots (2015-2020)

Documentary Films:

- In the Footsteps of Gandhi: The Manibhai Desai and BAIF Story
- Wings of Change
- *Vikas Gaatha*
- *Prerna*
- NABARD - AFB Project in Uttarakhand.
- Climate Change Adaptation work through BAIF -NABARD in Uttarakhand. Part I.
- Climate Change Adaptation work through BAIF -NABARD in Uttarakhand. Part II.
- Scaling up Resilient Agricultural practices, Technologies and Services in the Vulnerable Areas of India, English 7 minutes
- Building from Below
- *Wadi*
- *Mor Dekhne Jungle Mein* (The Peacock Trail)

BAIF Offices

Head Office:

BAIF Development Research Foundation

BAIF Bhavan, Dr. Manibhai Desai Nagar, Warje, Pune 411058

Phone: +91-20-25231661-9

E-mail: baif@baif.org.in Website: www.baif.org.in

Research Facilities:

BAIF Central Research Station and Semen Freezing Facility

Urulikanchan, Pune 412 202

Mobile: 9834652128 / 9307178595 E-mail: crsbaif@baif.org.in

Liaison Office:

BAIF Development Research Foundation

E-1, First Floor, DDA Market, MOR land, New Rajendra Nagar, New Delhi 110 060

Phone: +91-11-28741031 E-mail: baifdelhi@baif.org.in

Regional Semen Station:

BAIF Semen Freezing Laboratory

Dharoli, Jind, Haryana 126 113

Phone: 91-1686-268563 E-mail: baifjind@baif.org.in

BAIF Associate Organisations:

Vasundhara Agri-Horti Producer Company Ltd. (VAPCOL)

Dr. Manibhai Desai Nagar

Warje, Pune 411058, Maharashtra

Phone: 91-20-252315414

E-mail: vapcolpune@gmail.com

BAIF Agro and Biotechnology Pvt. Ltd. (BABTPL)

Dr. Manibhai Desai Nagar

Warje, Pune 411058, Maharashtra

Phone: 91-20-25231541

E-mail: babtplpune@gmail.com

BAIF Livelihoods

Head Office: Pune

North

Rajasthan

BAIF Bhavan, 18-G Block

Near Community Hall, Hiran Magri

Sector 14, Udaipur 313 002

Phone: 91-294-2640133

E-mail: bisld.rajasthan@baif.org.in

Uttar Pradesh

27-A, Tagore Town

Prayagraj (Allahabad) 211002

Phone: 91-532-3500117

E-mail: bisld.up@baif.org.in

Uttarakhand

Nathanpur Ring Road

Mussoori Bypass (Jogiwalla)

P.O. Nehrugram 248014

Dehradun

Phone: 91-135-3566165

E-mail: bisld.uttarakhand@baif.org.in

South

Karnataka

"Kamdhenu", P.B. No. 3

Sharadanagara, Tiptur 572 201, Tumkur

Phone: 91-8134-250658

E-mail: bisld.karnataka@baif.org.in

Telangana

House No. 17-1-382/SN/52

Srinivasa Nagar Colony

Near Sports Club, Champapet

Hyderabad 500 059

Phone: 91-40-24075405

E-mail: bisld.telangana@baif.org.in

Andhra Pradesh

House No. 23-1185

Vishnukundi Nagar

Vinukonda 522 647

District Guntur

E-mail: bisld.ap@baif.org.in

East

Bihar

House No. 1, Road No. 8

East Patel Nagar

Patna 800 023

Phone: 91-612-2292486

E-mail: bisld.bihar@baif.org.in

Odisha and Chhattisgarh

Qtr. No.: L4, Saraswati Enclave

Opp. City Station, Sarla, P.O. Dhankauda

Sambalpur 768 006

Mobile : 7894418530

E-mail: bisld.odisha@baif.org.in

Jharkhand

House No. 369 A, Road No. 4 B

Ashok Nagar, Ranchi 834002

Phone: 91-651-3505973

E-mail: bisld.jharkhand@baif.org.in

West

Maharashtra

BAIF-MITTRA Bhavan

Opp Niwas Homes, Behind Bodhale Nagar

Nasik-Pune Road, Nasik 422 011

Phone: 91-253-2416057

E-mail: bisld.maharashtra@baif.org.in

Gujarat (Central)

3rd Floor, "Indra Complex"

Near Amarjyot Society

Manjalpur, Vadodara 390 004

Phone: 91-265-2654897

E-mail: bisld.gujarat@baif.org.in

Gujarat (South)

BAIF-Vrindavan Campus, Lachhakadi

P.O. Gangpur, Tal. Vansda

Dist. Navsari 396580

Phone: 91-2630-244005

E-mail: bisld.sg@baif.org.in

Madhya Pradesh

E 7/226, Bharat Nagar Road

Near Dhanvantari Complex

Arera Colony, Bhopal 462 016

Phone: 91-755-2561580

E-mail: bisld.mp@baif.org.in