



BAIF DEVELOPMENT RESEARCH FOUNDATION

Committed to Sustainable Rural Livelihoods and Climate Action

About BAIF

- Professionally managed Civil Society Organisation (formerly the Bharatiya Agro Industries Foundation)
- **Year of Establishment:** August 24, 1967
Founder: Noted Gandhian Dr. Manibhai Desai, recipient of Padmashree, Ramon Magsaysay and many other awards.
- **Outreach:**
 - 5 million families ■ 115,416 villages
 - 397 districts ■ 18 states
- Contribution of BAIF's Programmes to the rural economy was more than Rs. 30,000 crores (300 billion) during FY 26.
- **Employees and Associates:** 7,700

Vision

Building a self-reliant rural society assured of food security, safe drinking water, good health, gender equity, low child mortality, literacy, high moral values and clean environment.

Mission

BAIF's Mission is to create opportunities of gainful self-employment for the rural families, especially disadvantaged sections, ensuring sustainable livelihood, enriched environment, improved quality of life and good human values. This is being achieved through development research, effective use of local resources, extension of appropriate technologies and upgradation of skills and capabilities with community participation.

The BAIF Mission is based on the four pillars of development - *Anna* (livelihood), *Arogya* (health), *Akshar* (literacy) and *Aacharan* (moral values).

BAIF's Programme Coverage



Regional Operations

North (Hq - Prayagraj)

Uttar Pradesh, Rajasthan

Himalayan (Hq - Dehradun)

Uttarakhand, Punjab, Himachal Pradesh

South (Hq - Hyderabad)

Karnataka, Andhra Pradesh, Telangana, Tamil Nadu

East (Hq - Sambalpur)

Bihar, Odisha, Chhattisgarh, Jharkhand, West Bengal

West (Hq - Nashik)

Maharashtra, Gujarat, Madhya Pradesh, Goa

Programmes: Outreach and Outcomes

1. Sustainable Livelihoods

Livestock-based Livelihoods: Breeding and healthcare services extended to smallholder farmers at their doorsteps, have improved the

livelihood of cumulative 8.60 million families during the last 10 years. Promotion of cutting-edge technologies such as genomic selection, sex-sorted semen and in-vitro-produced

Values: ★ Well-being ★ Excellence ★ Sustainability ★ Transparency ★ Equity ★ Participation



Dairy husbandry: Reliable source of livelihood.



Agri-Horti-Forestry for sustainable livelihoods

embryo transfer, have enhanced milk production, and ensured better adaptability. Balanced feed and feed supplements, have reduced enteric methane emission by 15 to 20%.

Water-centric Livelihoods: To provide water security, watershed management, groundwater recharge, micro-irrigation, springshed development and river water basin management were undertaken on 420,867 ha, benefitting 0.35 million families in 16 states with 35-40% increase in income. Innovative water conservation and water stewardship measures have resulted in carbon sequestration of 433,439 tCO₂e.



Efficient water resource management

Farm-based Livelihoods: Integrated bodi-based farming systems, trellis-based multi-tier vegetable production, improved agriculture and agricultural value chain initiatives, have benefitted about 0.45 million vulnerable families. The Agri-Horti-Forestry (*wadi*) model has impacted more than 0.24 million families in 14

states with tree cover on 97,616 ha degraded land, sequestering 8.2 million tCO₂e. Nutrition gardens, biofortified crops, improved soil health, farm mechanisation, and women-led enterprises are transforming rural landscapes.

Rural Non-Farm Sector: BAIF has promoted more than 2,481 women and youth-led non-farm enterprises, to benefit over 51,761 households. Economic empowerment is facilitated with enterprise identification, product branding and packaging, and establishing sustainable market linkages.

2. Climate Action: BAIF has promoted the following climate-resilient measures:

Climate Change Adaptation: Promotion of climate stress and disease-resistant crop varieties, protected cultivation practices, organic and low external input sustainable agriculture practices, mixed farming systems and water-efficient technologies, have enhanced the resilience of farming systems.

Climate Change Mitigation: Wadi, System of Rice Intensification, Alternate Wetting and Drying in paddy cultivation, biochar application, methane management, efficient use of agricultural crop residues, low-tillage farming practices, Land Degradation Neutrality measures, precision agriculture, micro-irrigation systems, and solar energy have reduced greenhouse gas emissions.

Climate-Smart Agriculture: Nutrient, water, weather, energy, carbon, seed, institution and market-smart coping mechanisms have ensured sustainable livelihoods to approximately 0.3 million vulnerable farming families.



Community conservation of traditional crops

Agrobiodiversity Conservation: This community-led initiative is in conjunction with Conservation, Cultivation, Consumption, Commercialisation, Capacity Building and Collective Action. Under the programme, 35 crop varieties have been registered.

Nature-based Solutions: Organic and integrated farming, crop diversification, soil–water management and the Living Lab Initiative are working towards transformation of conventional chemical-intensive farms into sustainable agroecosystems.

Renewable Energy: This programme includes Integrated Renewable Energy and Sustainable Agriculture (IRESA) units, solar energy and agrivoltaics-driven solutions and technologies.



Agrivoltaics technology for smart farming

Disaster Relief and Rehabilitation: BAIF extends relief and livelihoods rehabilitation,

measures to families affected by natural disasters. Drought mitigation plans are benefitting families from 50 villages in Gujarat and 79 villages in Uttar Pradesh.

3. Women in Development: Women have been empowered with digital and financial skills and access to efficient farming technologies. This has resulted in the development of champion women farmers and entrepreneurs with leadership skills. Livelihood security and participation in community governance have transformed the status of 766,589 rural women.

4. Health and Nutrition: Installation of safe drinking water and sanitation facilities, clean kitchen, vegetable gardens and fortified food, have improved the health of 247,646 households. Indigenous (*Nahari*) food counters managed by women groups and trained traditional health practitioners, are strengthening the rural ecosystem. Mental health management is also a priority.



Clean drinking water system for improved health

5. Education and Skilling: BAIF has promoted formal and non-formal holistic educational initiatives to benefit 313,704 children in various states. The schools also provide vocational and sector-specific skill-based training to the students with scope for livelihood opportunities.

6. Social Entrepreneurship: BAIF Incubation Centre identifies and supports innovative



Low-cost solar-powered spray for efficient farming

entrepreneurs, developing practical solutions for rural India. With incubation, mentoring, technical support, business development, market access and investment facilitation, the Centre enables promising enterprises to grow and create sustainable livelihood opportunities. Backed by BAIF's field presence and technical expertise, these enterprises help improve rural incomes while contributing to sustainable development.

7. Development Research: Cutting edge technologies in livestock development are being promoted at the Central Research Station, Pune. The BAIF Rural Innovation Centre offers hands-on exposure to youth, farmers, researchers, and entrepreneurs. Satellite research and demonstration campuses (14) are also in operation.

8. People's Organisations: Over 4,200 People's Organisations such as cooperatives, farmer producer companies, federations, livestock

breeders organisations, agri-business centres and water user groups are being nurtured for agri-value chain development and sustainable growth.

Recognitions:

- Scientific and Industrial Research Organisation (SIRO) by the Department of Scientific and Industrial Research, Government of India (2024).
- Income Tax exemption for contribution to scientific research by the Ministry of Finance, Government of India u/s 35 (10) (ii) of the Income Tax Act, 1961.
- Foreign Contribution Regulation Act (FCRA) certification by the Ministry of Home Affairs, Government of India.
- Centre of Excellence in Tribal Development by the Ministry of Tribal Affairs, Government of India

Partnership with ICAR for Coordinated Research:

- Animal Nutrition ■ Field progeny testing of Frieswal breed ■ Sahiwal breed development ■ Gir breed development ■ Forage Crops and Utilisation ■ Millets (Finger millets) ■ Sorghum ■ Methane Outreach programme

National Awards received by BAIF in recent years:

- National Gopal Ratna Award to BAIF Artificial Insemination Technicians from Odisha, by Ministry of Fisheries, Animal Husbandry and Dairying, GoI (2022-2025).
- National Water Award with First Rank in Best Civil Society Category by Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation, GoI (2024).
- UNESCO - Water Digest "World Water Awards 2025-26"; 2009-10
- The Plant Genome Savior Community Award by Ministry of Agriculture, GoI (2013, 2015, 2018, 2021, 2022).
- JSW-The Times of India Earth Care Award for climate action (2025).

BAIF Trustees

Mr. Hrishikesh Mafatlal
Chairperson, Board of Trustees and
Executive Committee of Trustees

Mr. Sunil Lalbhai
Chairperson - Finance Committee and
Human Resources Committee of Trustees

Mrs. Rajashree Birla, Trustee

Mr. Kishor Chaukar, Trustee

Dr. Anand Deshpande, Trustee

Dr. Anil Kakodkar, Trustee

Mr. Deepak Mehta, Trustee

Dr. Devendra Raj Mehta, Trustee

Mr. Pratap Pawar, Trustee

Mr. Sharad Upasani, Trustee

Dr. B. Venkateswarlu, Trustee

Dr. Bharat Kakade
President and Managing Trustee

Head Office: Dr. Manibhai Desai Nagar, Warje, Pune 411058, Maharashtra, India

☎ +91 20 25231661-7 ✉ baif@baif.org.in <https://baif.org.in>

BAIF Central Research Station and Semen Freezing Facility
Ululikanchan, Pune 412202 ☎ 9423926073/74 ✉ crsbaif@baif.org.in



Learn more about BAIF!

