



# WATT MATTERS 2025

## WEEKLY MEMBER SPOTLIGHTS



# BHARATIYA INGENUITY FOUNDATION

📍 ASSAM

📅 EST. 2022

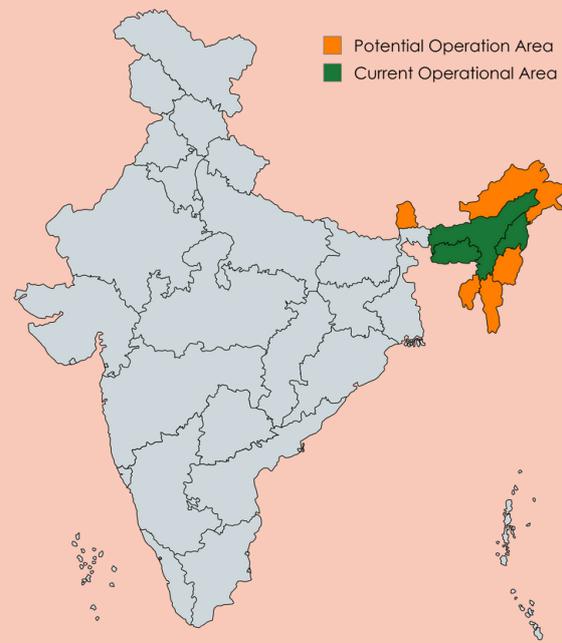
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## ABOUT

Founded in Umrangso, Assam, Bharatiya Ingenuity Foundation (BIF) is a grassroots innovation and environmental solutions enterprise working at the intersection of waste management, water conservation, and sustainable livelihoods in Northeast India. With a deep commitment to ecological balance and indigenous knowledge, BIF addresses the region's unique socio-environmental challenges—especially in hilly and tribal areas that are often excluded from mainstream development.

Operating across Dimahasao, Karbi Anglong, Meghalaya, and Nagaland, the foundation's focus is on regenerative practices that create both environmental restoration and economic opportunities.

Current Operation Area	Potential Operation Area
Assam, Meghalaya, Nagaland	Northeast India



Map. Current and Potential Markets

# FOCUS AREAS

## The Center for Social Development (CSD)

CSD works on the social dimensions of change that can transform the lives of vulnerable communities. Its focus lies in social inclusion and empowerment, ensuring that marginalized groups gain equal opportunities to live with dignity and achieve a higher standard of living.

## The Center for Economic Development (CED)

CED serves as a hub for strategies and initiatives that foster economic growth within vulnerable communities. Its approach emphasizes respecting local ways of living while simultaneously improving economic conditions. By blending traditional practices with innovative solutions, CED helps communities build sustainable and resilient livelihoods.

## The Center for Environmental Sustainability (CES)

CES partners with communities to implement effective climate change mitigation measures. Beyond environmental action, it also highlights the intersection of climate change, gender, and socio-economic conditions, recognizing how women and marginalized groups are disproportionately affected. CES strives to promote resilience while advancing both environmental and social well-being.

# PROJECTS

## Waste Management

Launched in December 2024 at the Golf Course, a key tourist destination, the pilot has already managed 5000+ kg of waste as of July 2025. The program now seeks support for phased scale-up across other locations.

## Springshed Management

Partnering with TERI, the initiative focuses on restoring and sustainably managing local springsheds, ensuring water security and ecological balance for communities dependent on these resources.



## INCUBATION PARTNERS:

### Startup Assam

BIF was the first nonprofit to be incubated under Startup Assam, where it received foundational support that accelerated its growth and enabled partnerships with government departments for greater impact.

### EarthOn Foundation

Under the guidance of Co-Founder Anup Sarmah, recognized as an EarthOn Changemaker, the foundation has supported BIF with trust-based funding and capacity-building, helping scale climate action initiatives in remote parts of Northeast India.

### Surge Impact Foundation

Through the Climate Action Entrepreneurship Incubation Program, Surge Impact Foundation supported BIF in developing a sustainable business model and strengthening operations in compliance, finance, and organizational development.

## DRE Projects

In collaboration with Suramandala Foundation:

- Upgraded a bakery in West Jaintia Hills
- Upgraded a tailoring unit in East Jaintia Hills
- Upgraded a LED bulb assembly unit in East Khasi Hills

In collaboration with SELCO:

- Supporting DRE-based food processing in Dima Hasao, Assam, and Mokokchung, Nagaland (in pipeline)

# IMPACT

- Social: Strengthened community ownership, inclusion, and dignified livelihoods.
- Economic: Enhanced local enterprises, productivity, and income opportunities.
- Environmental: Reduced waste, conserved resources, and expanded renewable energy use.



## Way Forward

Bharatiya Ingenuity Foundation aims to scale its impact across the Northeast, building local ecosystems for waste and water resilience. Its vision includes:

- Expanding to more underserved regions in Assam and neighboring states
- Creating green jobs in environmental services
- Building a Northeast regional knowledge hub for community-centered ecological innovation

By championing place-based solutions, BIF demonstrates that true ingenuity lies not in importing technology but in adapting it meaningfully to local culture, ecology, and need.



### Alignment with SDG Goals



## CONTACT

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