



# SEED

(SOCIETY FOR SOCIO ECONOMIC AND ECOLOGICAL DEVELOPMENT)

Building resilient communities where people and nature thrive together.

Since  
1996



# ABOUT US

SEED is a globally recognized non-profit organization dedicated to building climate resilience and advancing socio-economic equity among underserved communities pan India.

Recognized for its community-centric, participatory approach, SEED has been honored with the **Eastern India NGO Leadership Award (2023)**.



## ➤ Registrations & Compliance

- Registered under the West Bengal Society Registration Act, 1961
- Income Tax Act 12A & 80G
- Foreign Contribution Regulation Act (FCRA)
- CSR-1 Certificate, Ministry of Corporate Affairs, Government of India

## ➤ International Memberships

- Climate Action Network South Asia (**CANSA**)
- Climate Technology Centre and Network (**CTCN**) under UNEP
- Wetland Link International (**WLI**) Global & WLI Asia Oceania
- Global Mangrove Alliance (**GMA**)
- Accredited with **UNCCD** (United Nations Convention to Combat Desertifications)



# VISION

A just, inclusive and gender-equitable society where communities thrive with socio-economic equality, participatory development and environmental sustainability, ensuring a dignified quality of life for all.



# MISSION

To build climate-resilient, inclusive and self-reliant communities by fostering socio-economic empowerment, environmental conservation and social equity through participatory and rights based approaches.





# VALUES



## EQUITY

Ensuring fair opportunities and resources for all, especially underserved communities.



## RESILIENCE

Empowering communities to build sustainable and adaptive solutions.



## COLLABORATION

Strengthen multi-sector partnerships for long-term social and economic impact.



# THEMATIC AREAS



**MANGROVE & AGROFORESTRY**



**SOLAR ENERGY**



**CLIMATE-RESILIENT WASH**



**CLIMATE SMART LIVELIHOODS & AGRICULTURE**



**PROTECTION & EDUCATION- CLIMATE CHILDREN**



**DISASTER RISK REDUCTION**



# SEED'S FOOTPRINT



State	District	Project
West Bengal	Darjeeling, Purulia, Kolkata & South 24 Parganas	One Health, Mangrove Restoration, WASH, Solar Lightening, ECCCs, NFEs, Water resilience
Jharkhand	Palamu, Latehar, Kodarma, Dhanbad, Chandarpura & Bokara	MHM, Life Skills, Solar Lightening & Sustainable Livelihoods
Bihar	Patna & Bhagalpur	Life Skills & Climate Resilience
Orissa	Balasore, Cuttack & Kalahandi	Life Skills & Climate Resilience
Telangana	Mahbubnagar & Nalgonda	MHM & Climate Resilience
Karnataka	Chitradurga & Raichur	MHM & Climate Resilience



# STRATEGIES



## CLIMATE RESPONSIVE SOLUTION

SEED's response works across three interconnected pillars: restoring mangrove, enabling farmers to adopt climate-smart practices and building diversified skill-based green livelihoods that reduce dependence on climate-exposed wage labour.



## CLIMATE CHANGE AWARENESS

SEED promotes climate awareness through the CEPA approach—Communication, Education, Participation, and Awareness; enabling communities to understand risks and take informed, collective action toward climate resilience.



## WOMEN AS CLIMATE AGENT

Women in the Sundarbans are not just affected by climate change—they are key drivers of resilience. SEED places women at the centre of its approach by strengthening their roles in water management, livelihoods etc and enabling them to lead climate adaptation and build stronger, more resilient communities.



## COLLABORATIVE PARTNERSHIPS

Advancing collaborative partnerships, strengthening multi-sector alliances with industry experts, CSR partners, and government agencies to align resources and expertise for scalable and sustainable solutions.



# CURRENT PROJECTS



## SBIF MUSKAAN ECCCS

An integrated initiative supported by **SBI Foundation** to provide early childhood care including education, nutrition, health, and psychosocial support to 100 children aged 2 to 6 from climate-affected families in Sagar and Ghoramara Islands, Sundarbans.



## APF- INTEGRATED WATER & LIVELIHOODS SOLUTIONS

Supported by the **Azim Premji Foundation**, an Integrated Water and Livelihoods programme in Ghoramara Island, focusing on building climate-resilient water infrastructure through 6 raised tubewells and 24 pond rejuvenations, while strengthening community-led water governance systems. The project also supports 50 landless families with climate-resilient livelihoods such as poultry and handloom weaving.



## SBIF CONSERW-VIBHA

A renewable energy initiative supported by **SBI Foundation** in Ghoramara Island, Sundarbans, aims to provide clean, reliable solar access to off-grid, climate-vulnerable communities. The project will electrify 380 households, install 170 solar streetlights and build local capacity by training 175 women and youth in solar maintenance and community-led energy management.



## MANGROVE PLANTATION

A community-led mangrove restoration initiative supported by **Tiger Widows, Ireland** to strengthen coastal resilience in the Sundarbans by engaging 150 women in nursery development and plantation, restoring 1.5 hectares of degraded land through 28,000 mangrove saplings, and promoting sustainable livelihoods alongside climate adaptation.



# SEED'S IMPACT

**1.5 Million+ Mangroves Planted**

**Restoring fragile ecosystems and protecting 30,000+ islanders**

**550+ Climate-Resilient Water Infrastructure**

**Improving water access for 18,000 households**

**2,6000+ Solar Lighting Installed**

**Benefiting 3.5 lakhs off-grid households**

**29,000 Trained in Diversified Livelihoods**

**Impacting 3.66 lakh farming & non-farming households**

**36,000 Tribal Women**

**Made Literate Strengthening gender empowerment and inclusion**

**1,425 SHGs (Self Help Groups)**

**Empowering 18,000+ women through financial literacy and leadership**

**4 Early Childhood & Education Centres**

**Supporting 658 climate-affected children**

**Health Outreach to 1.6 Lakh**

**Through community health camps and awareness programmes**

**500 Sanitary Pad Vending Machines & Incinators**

**Reaching 40,000 women & girls on menstrual health awareness**

# AWARDS & RECOGNITION



## Eastern India NGO Leadership Award

Honored by EIILM-Kolkata for outstanding contributions to grassroots climate action and community resilience.



## The Better India

Highlighted SEED's work on restoring saltwater-affected lands of Sundarbans for climate-resilient livelihoods and MHM initiatives.



## The Statesman

Featured SEED's pioneering initiative in the East Kolkata Wetlands, forming an all-women group for wetland conservation and livelihood development with support from NABARD.



## The Telegraph

Featured SEED's Menstrual Hygiene Management (MHM) initiative aimed at improving menstrual health and school attendance among adolescent girls in underprivileged communities.



Read more: <https://www.seedin.org/awards.php>



# PROUD PARTNERS



**The World Bank**



**Australian High Commission**



**Rotary International**



**Signify Innovations India Ltd.**



**State Bank of India Foundation**



**Azim Premji Foundation**



**NABARD**



**Deptt. of Environment (WB)**



**IIT Kharagpur**



**Bharat Petroleum Corporation Ltd.**



**Damodar Valley Corporation (GOI)**



**Dollar Industries Ltd.**



**Mahindra & Mahindra**



**NB Institute For Rural Technology**



**Cambridge University, UK**



**Tiger Widows Ireland**



**Continental Foundation**



**Taj Bengal Kolkata**



**Series of Red FM Agriculture and...**



**JCAPCPL Tata Group**



# PARTNER'S TESTIMONIALS

"Our partnership with SEED over the past three years has been instrumental in successfully executing five impactful projects in the Sundarbans. Their efficiency, commitment, and community-driven approach have enhanced livelihoods, improved safety, and expanded education opportunities through sustainable lighting solutions. SEED's work aligns seamlessly with our commitment to social and environmental responsibility."

**- Mr. Rakesh Kumar Singh**  
**Sr. Manager, Signify Innovations India Ltd.**

"SEED's implementation of the World Bank-funded ICZM project in West Bengal has played a transformative role in enhancing livelihoods for the coastal population. Their integrated approach to sustainable agriculture, aquaculture, and community-driven initiatives has empowered vulnerable communities, ensuring long-term resilience against climate challenges. SEED's commitment to impact-driven execution makes them a valuable partner in coastal development."

**– Shri Arijit Banerjee, IFS**  
**Principal Chief Conservator of Forests & Head of Forest, Govt. of Rajasthan**  
**(Formerly Project Director, World Bank-aided Integrated Coastal Zone Management Project, West Bengal )**



**THANK YOU!**



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