

## Who We Are

Leading the Arakunomics Vision, the Naandi Foundation has worked with smallholder farmers in the several states of India over the past 20 years. The team believes that it is possible to ensure good food and nutrition for all, along with fair profits for farmers and robust protection of the environment.

Top Visionary

# Arakunomics

## The Challenge

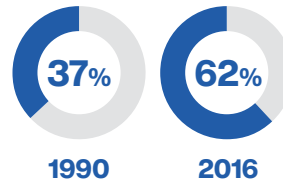
In India, there is an increasing dependence on cheap ultra-processed foods and a lack of biodiversity in food production, resulting in poor nutrition. Farming has also become unprofitable, through a decline in soil fertility; increasing pest attacks; and the adverse impacts of the climate crisis.

The Vision is centered around three main principles, focuses on three vastly different regions, and addresses the challenges of three unique demographics. Targeting areas that represent the diverse geographical and topographical challenges of India, this Vision focuses on the tribal hilly region of Araku in the Eastern Ghats; the rural drought-prone lands of Wardha; and the metropolitan city of New Delhi.

*“We’ve been able to demonstrate that it is possible to provide nutritious food for all and profits for farmers without any collateral damage to the environment. We believe this template can scale up to become a national food system.”*

## The Facts\*

Estimated proportion of all deaths in India due to Non-Communicable Diseases



**42,480**

**farmers and daily wagers committed suicide in 2019**

for reasons like bankruptcy, crop failure, and illness

\*Citations available upon request

Pollution related deaths in India on the rise



## The Vision

for the year 2050

**A shift from frequent food crises to a system based on decentralized and regenerative farming, where farming is once again profitable and environmentally sound, and where healthy food is affordable and bountiful.**

## Our Solution

**To transform the food system across India into a sustainable, regenerative farming model, we identified the actions needed for a successful future in which this Vision becomes a reality:**

- We are establishing new Regenerative Agriculture Clusters (RACs) and expand to new geographies of thousands of hectares. These RACs are the ‘bricks’ of building our Vision, and this expansion is the next step on the path to a country-wide transformation.
- RACs will support local, healthy food production and consumption. In doing so, they will reduce food miles and, in turn, the carbon footprint. We will also ensure that RACs are interlinked over a regional grid to maximize their efficiency.
- Additional partnerships will be established with leading international scientific and agriculture research organizations to measure the impact of our work on soil health, as well as the nutritive content of the RACs’ agri-produce.
- By providing convenience and profitability and increasing soil fertility, we aim to make regenerative agriculture the first choice for farmers across the nation. We will lead the charge by equipping them with the infrastructure, logistics, research and marketing that allows them to adapt while also breaking out of abject poverty.
- India’s consumers must become conscious of the food they consume as well as the impact of that food’s production on their health and the planet. We will promote education to foster well-informed consumers who have a deep interest in the ‘journey’ of their food.
- We will lead our Vision by inspiring and influencing stakeholders in the policy space to promote and encourage the adoption of regenerative agriculture and other carbon-positive practices in the production, storage and transportation of food.