



**NATURE BIO FOODS**



# **Regenerative Organic Agriculture**

[www.naturebiofoods.organic](http://www.naturebiofoods.organic)

## HOW WE REACHED HERE

Setting a trend in motion 26 years ago reshaping a twisted food and farming system, pioneering the organic movement in India Nature Bio Foods have come a long long way in its pursuit of creating a fair, environmentally conscious and a healthy ecosystem of food production aligned with the principles of Agroecology.



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# A Journey of Two Decades of Sustainable Transformation

With our vision to bring a paradigm shift in the food ingredients supply chain and our partners' support and patronage we are inching closer to sustainability each day and found ourselves on new frontiers of Regenerative Agriculture - farming practices that helps restore soil health and regenerate lost strength of soil from years of being ravaged by chemicals, pesticides or intensive farming methods.

With a fair dose of courage, extensive planning and trust in our farming partners capabilities, Nature Bio Foods have applied for Regenerative Organic Certified™ program with the Regenerative Organic Alliance to elaborate the ongoing efforts on the sustainability landscape on organic farming.

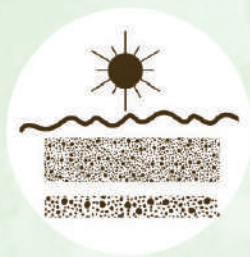
To achieve this goal, we are piloting ROC™ at two of our organic farming projects in Akhnoor, Jammu and Kalan, Uttar Pradesh in India and we've committed ourselves to begin complete transition of these projects with regenerative organic agriculture practices. These projects are certified under USDA-NOP and Fairtrade which are the primary requirements for applying ROC™. We aim to continue increasing the portfolio of ROC™ farming projects as implementing regenerative agriculture practices not only gives us an edge in meeting increased demand for Regenerative Organic Certified™ products but also helps us educate consumers on conscious buying choices for food ingredients and give back positively to nature and stakeholders like farmers and farm workers.

## How Do We Achieve This

Nature Bio Foods provides resources, training, soil testing and mentorship directly to our farmer partners in our sustainability programs via field staff, webinars and community events. This winter we inducted around 1000 growers in our regenerative organic agri program with experts in the respective field. This gave an opportunity for our farmers to learn about new ideas and share thoughts with leaders in the industry as well as with each other about the following activities:



MINIMIZE  
SOIL DISTURBANCE



KEEP  
THE SOIL COVERED



INTEGRATE  
LIVESTOCK



MAINTAIN  
LIVING ROOT YEAR-ROUND



MAXIMIZE  
CROP DIVERSITY



We have installed  
solar panels  
for village electrifications  
in many remote areas as a  
renewable energy source.

We have made  
ponds  
for rainwater harvesting,  
water can be used for  
fishery, farming  
and irrigation.



Built community hall  
for community panchayat.  
for villagers gathering.



Installed  
**bio gas**  
plant for clean and  
renewable fuel source  
for kitchen.



4



**Bird perches**  
are put in the fields to help  
feed the birds and protect  
the crops from pests.



**Soil Testing**  
facility to analyse soil  
sample and study the  
growth of microbial activity



Interaction with farmers through  
**farmer meetings**  
for listening their problems  
and providing them solutions.



Helping our farmers to  
make bio manure with  
**Vermicompost**  
for organic farming



**Fairtrade PEB**  
(Producer Executive Body)  
direct involvement  
with company.

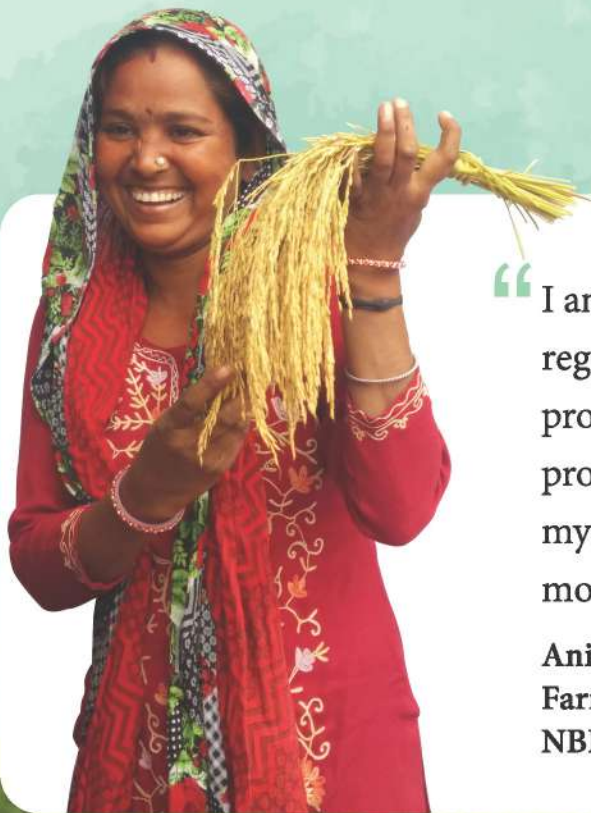


Providing inputs and  
training on preparing  
**bio pesticides**  
to protect crops from  
pests and insects.



“ The team of Nature Bio Foods has explained me about the concept of regenerative organic farming and I think this will be very beneficial for my organic farmland and the environment. ”

**Sohan Lal**  
Farmer Partner NBF  
Kalan, Uttar Pradesh



“ I am hopeful that the practices of regenerative organic farming will help me to protect the fertility of my soil while also producing multiple organic crops to increase my farm earning. I look forward to rearing more livestock. ”

**Anita Devi**  
Farmer Partner  
NBF ROC Project Akhnoor, Jammu

Akhnoor, Jammu, India  
Organic Farming Project  
Nature Bio Foods

Kalan, Uttar Pradesh, India  
Organic Farming Project  
Nature Bio Foods

### ROC™ Project Overview:

- Project Locations: Akhnoor, Jammu and Kalan, Uttar Pradesh
- No. of Farmers: 1000
- Area under certification: 1156 Hectares
- Crops:
 

● Basmati Paddy	● Non-Basmati Paddy	
● Flaxseed	● Lentil	● Chickpeas
● Wheat	● Mustard etc.	

Regenerative organic agriculture not only maintains resources but improves them. With only about 60 years of topsoil remaining at current practices, nothing less will do.

**The number one priority at Nature Bio Foods in regenerative organic agriculture is soil health.**

Soil health is intrinsically linked to the total health of our food system. Soil health affects everything from plant health to human wellbeing and the future of our planet.

Regenerative prioritizes soil health while simultaneously encompassing high standards for animal welfare and worker fairness. The idea is to create farm systems that work in harmony with nature to improve quality of life for every creature involved.

# BEYOND ORGANIC

## AT NATURE BIO FOODS

Learn More at:  
[www.naturebiofoods.organic](http://www.naturebiofoods.organic)

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