

# Field Guide for Natural Farming



## **National Centre for Organic and Natural Farming**

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# Want to Start Natural Farming?



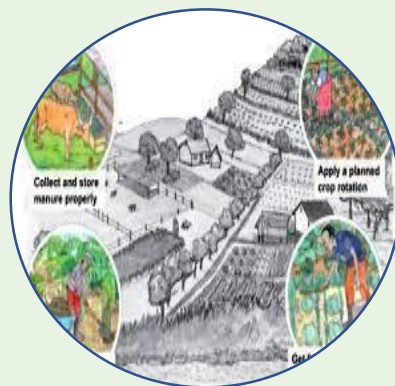
**RCONF's under  
NCONF**



**MANAGE/Agril.  
Universities/ KVK's/  
ICAR Institutes/  
NGO's**

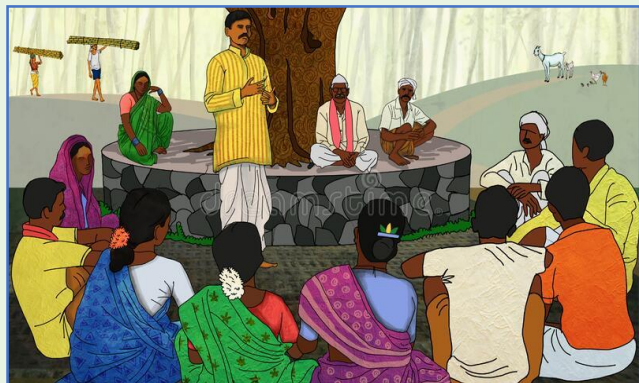
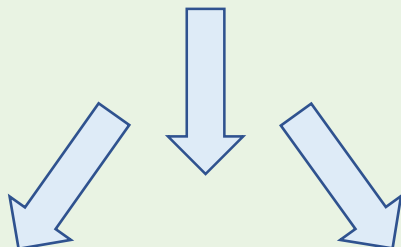


**Progressive Farmer  
practicing Natural  
Farming**



**Nearest Model Natural  
Farm (KVK, SAU's, or  
Champion Farmer)**

**Contact to Nearest NCONF/RCONF/KVK/ICAR/Agril.  
Universities/NGO's/Progressive Farmers**



**Training Programme (Online & Offline) On Natural Farming**

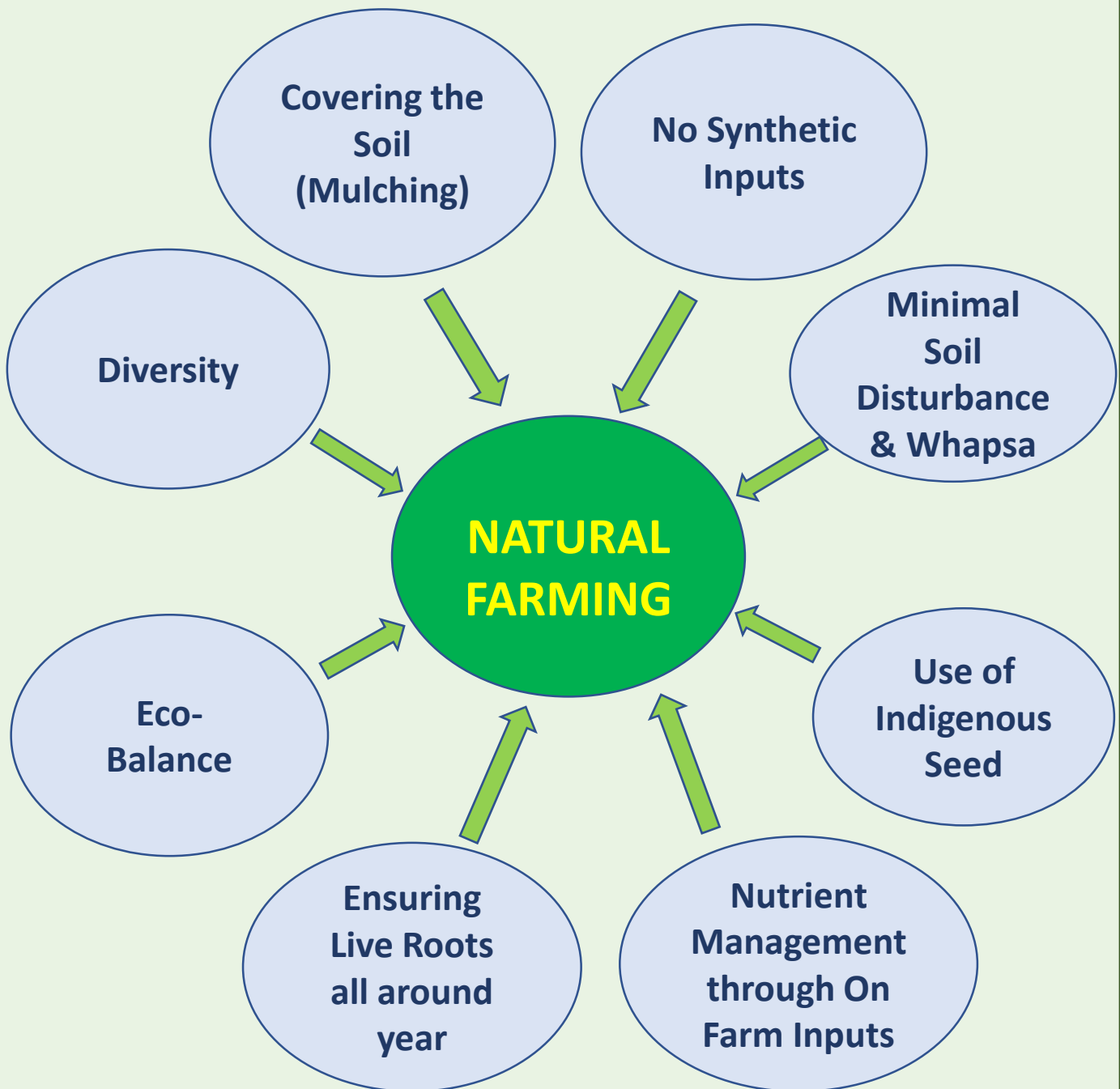


**Consult with Scientists/  
Progressive Farmers**



**Decision to Implement in Field**

# Components of Natural Farming





# Agronomic Practices in Natural Farming

## Seed Selection



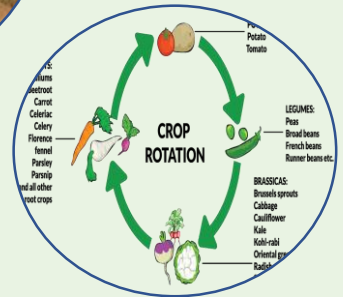
## PMDS (Pre Monsoon Dry Sowing)



## Land Preparation



## Crop Rotation



# NATURAL FARMING

## Green Manuring



## Mulching



## Application of FYM & Other Concoctions



## Multiple Cropping

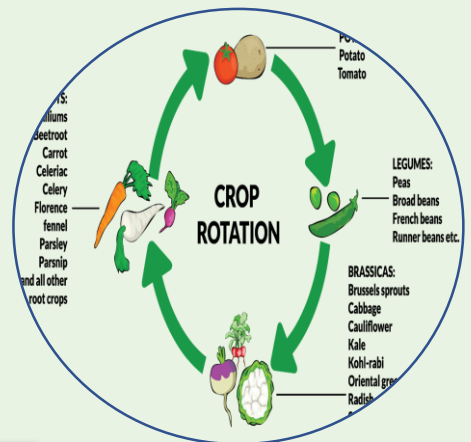


# Nutrient Management

**Green  
Manuring**



**Crop Rotation**



**Formulations  
(Beejamrit,  
Jeevamrit,  
Ghanjeevamrit  
etc.)**

## NATURAL FARMING



**Mulching**



**Biological  
Management**



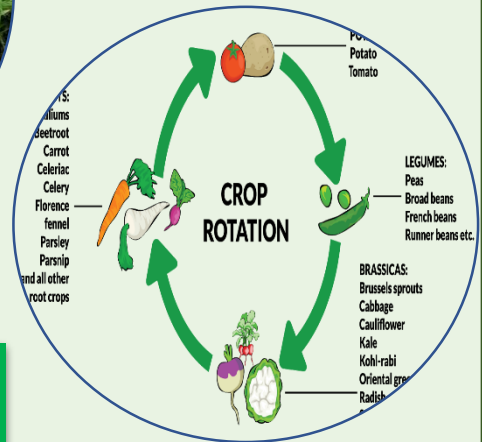
# Weed Management

## Cultural Methods

### Physical/ Mechanical



### Crop rotation



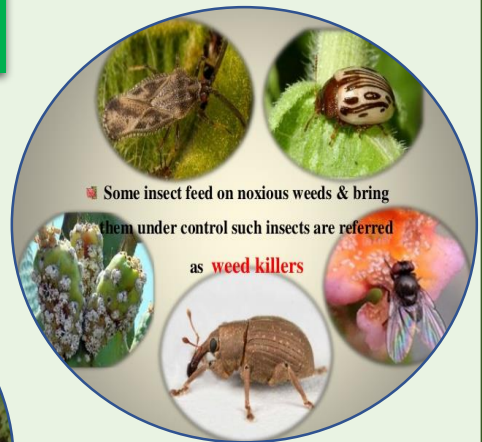
## NATURAL FARMING



### Mulching



### Cover Crops



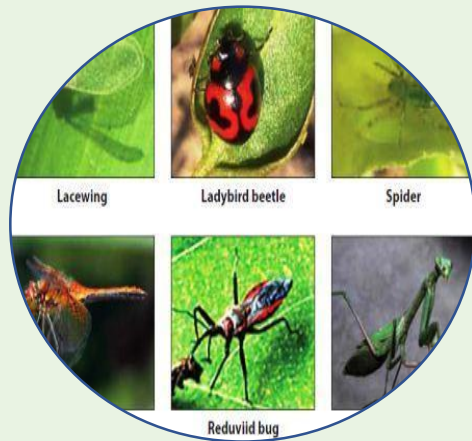
### Biological Management

# Pest & Disease Management

**Kashayams e.g.  
Neemastra, Agniastra,  
Chhach etc.**



**Predators**



**NATURAL  
FARMING**

**Traditional & Local  
Seed**



**Field Sanitation**



**Cow urine Based  
Concoctions**





# Proposed Certification System

**Department of Agriculture & Farmers Welfare**

(Apex Decision Making Authority)



**Natural Farming Certification System (NFSC )**

(Executive Body – INM Division)



**National Centre for Organic and Natural Farming (NCONF)**

(National Secretariat)



**Regional Centres for Organic and Natural Farming (RCONF's)**

(Regional Secretariat)



**Quality Control Authority (QCA)**

(KVK's, NRLM / SRLM, SAU's ATMA, State Govt.)



**Local Executive Committee (LEC)**

(FPO's, SHG's or Rural NGO's)



**Individual Farmer / Group of  
Farmer and Primary Processor**

# Marketing of Natural Products



**Community Supported  
Agriculture**



**Subscription Based  
Marketing**



**Farmers Market / Local  
Level Marketing**



**U- Pick farms for Consumers**



**Farm Stands Restaurants**



**Farm to School &  
Institutions**



**Online Marketing  
(Prakruti Kheti portal)**

# Government of India Schemes

(For Promotion of Natural Farming)

**Natural Farming  
Mission**



**Bhartiy Prakrutik  
Krishi Paddhati**



Bharatiya Prakritik Krishi Paddhati (BPKP) is a sub-mission under the Paramparagat Krishi Vikas Yojana (PKVY), which falls within the umbrella of the National Mission on Sustainable Agriculture (NMSA).

BPKP aims at promoting traditional indigenous practices, which give freedom to farmers from externally purchased inputs. It focuses on on-farm biomass recycling with major stress on biomass mulching; use of cow dung–urine formulations; and exclusion of all synthetic chemical inputs either directly or indirectly.

The scheme has a total outlay of Rs 4645.69 crore for the period of six years (2019-20 to 2024-25) and implemented on demand driven basis following Centrally Sponsored Scheme (CSS) guidelines. Under BPKP, financial assistance of Rs 12200/ha for 3 years is provided for cluster formation, capacity building and continuous handholding by trained personnel, certification and residue analysis with a vision of covering 12 lakh ha in 600 major blocks of 2000 hectare in different states. The scheme is compliant to PGS-India certification under PGS India programme. Eight states - Andhra Pradesh, Chattisgarh, Kerala, Himachal Pradesh, Madhya Pradesh, Odisha, Tamil Nadu and Jharkhand - have opted for the scheme.

This centrally sponsored scheme aims to improve farmers' profitability, availability of quality food and restoration of soil fertility and farmland ecosystem as well as generate employment and contribute to rural development.



# Functions of NCNOF/RCONF

(Single Window for Organic and Natural Farming)



## Human Resource Development

- Training and Demonstration.
- One Day Farmers Training.
- Two Days Training for Extension Functionaries .
- 30 Days residential Certificate Course for Rural Youth.
- Skill Development under Skill India Programme.



## PGS - India Certification

- PGS – India
- Low cost Certification.
- Domestic Market.
- Easy to Handle.
- Based on principle of trust, Shared Vision & transparency.
- Alternate Natural farming Certification to be Developed.



## Jaivik Kheti Online Marketing

- For Marketing of organic Produce.
- Options of Home Delivery and Delivery at Farm Gate.
- Cost Free Portal.



## Quality Control under FCO,1985

- Testing of O. F. and B.F. under FCO, 1985.
- Strengthening & Upgradation of laboratories including NABL accreditation.
- Developing, reviewing & monitoring of Quality Control standards.



## Promotional Activities

- Workshops.
- National Seminars.
- Publications.
- Pamphlets, Leaflets.
- Training Manual, News letter (OFNL, BFNL).
- Compilation of farmer Practices and Success Stories.



## Monitoring & Inspection

- PKVY & PGS- India.
- Domestic Market.
- Model Clusters under PKVY & Namami Gange.
- RC's under PGS-India.



सत्यमेव जयते

## **NATIONAL CENTRE FOR ORGANIC AND NATURAL FARMING**

Department of Agriculture, Co-operation & Farmers welfare,  
Ministry of Agriculture & Farmers welfare,  
Government of India

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