

Field Guide for Natural Farming



National Centre for Organic and Natural Farming

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NATURAL FARMING FOR

DOUBLING
FARMERS'
INCOME



NATURAL FARMING FOR

WATER
CONSERVATION



NATURAL FARMING FOR

LIVESTOCK
MANAGEMENT



NATURAL FARMING FOR

CARBON
SEQUESTRATION



Want to Start Natural Farming?



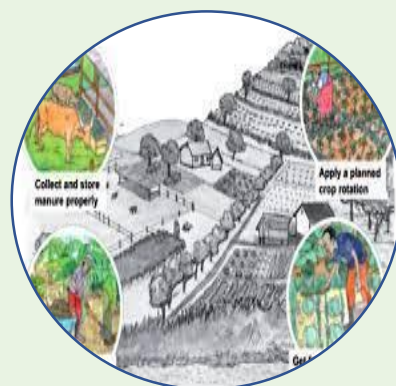
**RCONF's under
NCONF**



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

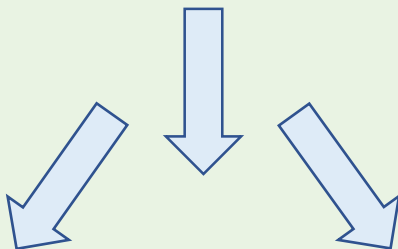


**Progressive Farmer
practicing Natural
Farming**



**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



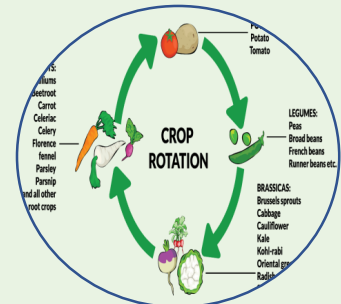
PMDS (Pre Monsoon Dry Sowing)



Land Preparation



Crop Rotation



NATURAL FARMING



Green Manuring



Application of FYM & Other Concoctions



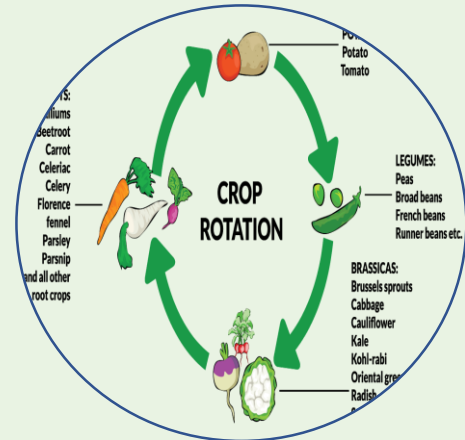
Mulching



Multiple Cropping

Nutrient Management

Green Manuring



Crop Rotation



Biological Management

NATURAL FARMING



Mulching

Formulations (Beejamrit, Jeevamrit, Ghanjeevamrit etc.)



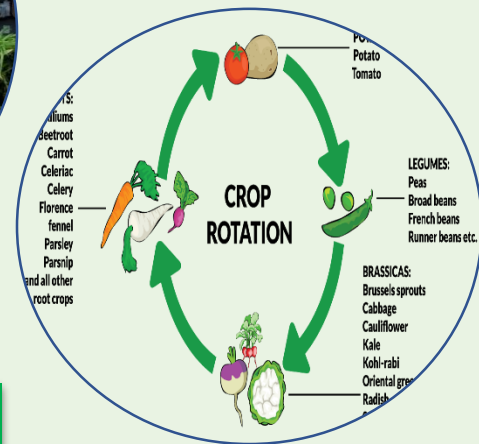
Weed Management

Cultural Methods

Physical/ Mechanical



Crop rotation

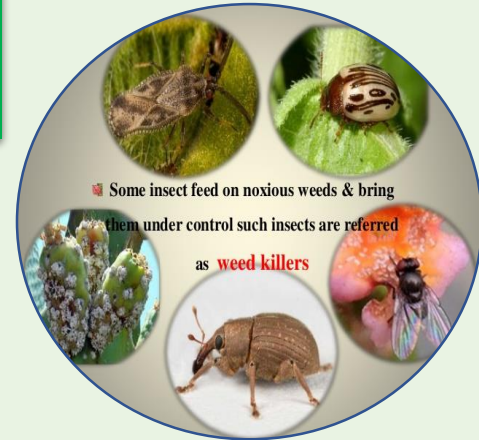


NATURAL FARMING

Mulching



Cover Crops

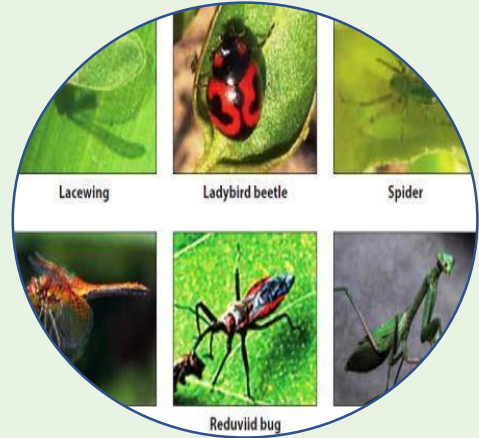


Biological Management

Pest & Disease Management



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



Predators



**Traditional & Local
Seed**

**NATURAL
FARMING**

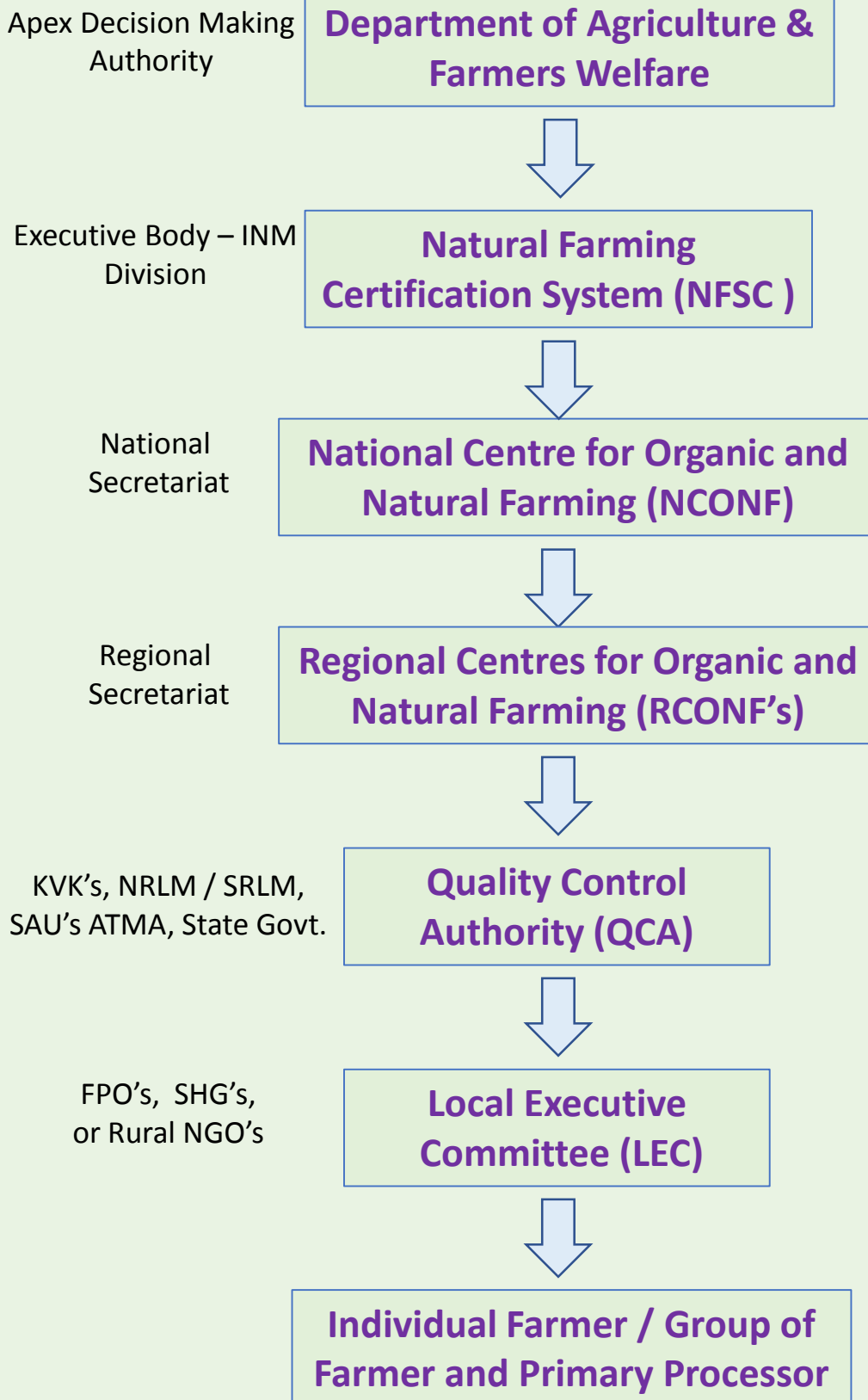


Field Sanitation



**Cow urine Based
Concoctions**

Proposed Certification System



Proposed Certification System

**Department of Agriculture &
Farmers Welfare**



**Natural Farming
Certification System (NFSC)**



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



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



**Quality Control
Authority (QCA)**



**Local Executive
Committee (LEC)**



**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
(Prakrutik 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 & Up-gradation 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.



NATIONAL CENTRE FOR ORGANIC AND NATURAL FARMING

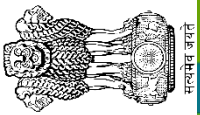
Department of Agriculture, Co-operation & Farmers
welfare,
Ministry of Agriculture & Farmers welfare,
Government of India

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राष्ट्रीय जैविक एवं प्राकृतिक खेती केंद्र

NATIONAL CENTRE FOR ORGANIC AND NATURAL FARMING

DA & FW, MoA & FW, Government of India



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National Centre For Organic and Natural Farming (NCONF)



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RCONF Nagpur
West and Central Zone



RCONF Bengaluru
South Zone



RCONF Bhubaneswar
East Zone



RCONF Imphal
North East Zone