



# Promotion and Certification of Organic Farming

Dr. Krishan Chandra  
Additional Commissioner (INM)  
D/o Agriculture & Cooperation  
New Delhi

# **Legislation Defining Organic Production at the National and European Level**

- **governments of five EU member states (Austria, Denmark, Spain, Finland and France) and Switzerland recognized a need to anchor national standards in law, and introduced national, legally enforceable definitions of organic production and in some cases also national certification procedures and labels**

# **Austria-1983**

- **In Austria, the initiative to develop a regulation came from the Ministry of Consumer Protection, which created an organic section in the national food law, the Austrian Codex Alimentarius, in 1983**

**Danish 1987- Danish law on organic farming gave guarantees to consumers, defined the principles of organic farming and introduced public certification. It also set out the condition that producers receiving payments for conversion to organic production had to follow**

**France**, organic farming was first recognized in the policy context in 1980 in the Agricultural Law No. 80502 (4 July 1980). The national logo for organic products (Agriculture Biologique) was introduced in 1984; detailed standards for crops were officially approved in 1986;

# Spain and Finland-1990

- **In 1990, Spain and Finland introduced legally enforceable national organic standards.**

# **UPTO 1990**

**Most other EU member states (except Greece) had a national definition of organic farming overseen by the organic movement and recognized by producers and consumers. In the case of Sweden and the UK, these were also accepted by the government as a basis for policing under food and trading standards**

# Why organic legislation Started

- **Private organic certification marks and labels appeared on organic products in shops across Europe. At the same time other products were labelled as more environment friendly, green or natural (even if they did not originate from a different farming system), contributing to increased confusion.**



# EU organic legislation

- **International Federation of Organic Agriculture Movements (IFOAM) and with the organic movement of some countries (e.g. France), the EU began to draft legislation. EC Reg.2092/91 defining organic crop production was published in 1991 (European Commission, 1991) and became law in 1993**

# ORGANIC FARMING IN INDIA

**Launched National Programme for Organic Production**

**(NPOP) in April 2000, notification effective from**

**1st October 2001 with objective:**

- **Framing of National Standards for Organic Production and Processing**
- **Establishing certification measures and policies**
- **Regulation for use of India Organic Logo**
- **Establishing equivalency in standards with other countries**
- **Promotion of Agri-expo zones (Tripura, Assam, Orissa & Sikkim)**



# DOMESTIC ORGANIC NORMS IN INDIA

**Notified under the Agricultural  
Produce Grading and Marking Act on  
the similar lines of NPOP.**

# World Statistics Organic Farming

- **Countries involved in Organic Production -160**
- **World Area under Organic including conversion  
37 m ha as agricultural land  
43 million hectares non agricultural Total 0.9  
percent of the agricultural land is organic**
- **7 countries have more than 10% organic area**
- **1.6 million producers with more than three  
quarters are in developing countries.**
- **Estimated Market USD 59 Crores**

# World Statistics

**Top exported products : Oilseeds, Cotton & textiles, Processed Food, Basmati Rice, Tea**

## **Export Destinations**

- 1. EU : 44% by volume; 52% by value**
- 2. Canada : 22% by volume ; 14% by value**
- 3. US : 19% by volume ; 17% by value**
- 4. Asia : 13% by volume ; 15% by value**

# Organic Production in India

- **>96.07 % increase in last six years.**
- **Producing wide range of commodities.**
- **Creating domestic market.**
- **Enhancing export.**
- **Total Organic Production during 2010-11  
3.88 Million MT**

# **India Stands in World**

- **Largest grower of Organic Cotton with more than 50% share in the world.**
- **Having largest area under organic cultivation with an area of 4.3 million ha.**
- **Single largest country in wild harvest collection with an area of 3650002.075 ha.**

# **India Status**

## **Export of organic commodities**

**As per the information provided by APEDA, Ministry of Commerce , details of various organic products exported to different countries was as follows for the year 2010-11.**

- 19 Categories; >300 products**
- Exported quantity - 69837 MT**
- Value of export quantity - Rs. 699 Crores (\$ 157.22 million)**



# **Area under Organic Farming in India**

● 173682.54 ha	2005 – 06
● 538171.35 ha	2006 – 07
● 865323.08 ha	2007 - 08
● 1207055.12 ha	2008 – 09
● 1085648.45 ha	2009 – 10
● <u>4427519.06 ha</u>	<u>2010 – 11 (96.07%)</u>

**Or 4.43 million ha of which**

- **Wild Area: 3.65 m ha ( 82%)**
- **Organic Cultivated Area : 0.6 m ha ( 14%)**
- **In-Conversion cultivated Area : 0.18 (4%)**

# Govt. Initiatives

## **UNDER NCOF SCHEME**

Launched National Project on Organic Farming in October 2004, objectives:  
Capital Investment Subsidy up to 60 Lakhs for setting up of:  
Fruits & Vegetables Waste/agro-waste Compost Production Units and  
Bio-fertilizer and Bio pesticide production Units

- **Human Resource Development through trainings on;**
  1. **Certificate Course on organic farming**
  2. **Refresher Training course for analysts**
  3. **Trainers trainings**
  4. **Training of Field Functionaries / Extension Officers on Organic Farming International trainings/exposures for trainers**

# **National Horticulture Mission (NHM) Scheme**

- **Assistance for adoption of organic farming @ Rs.10,000/- per hectare for maximum area of 4 hectares per beneficiary, for setting up of vermi-compost units @ 50% of the cost, subject to a maximum of Rs. 30,000/- per beneficiary, and for organic farming certification @ Rs.5.00 lakh for a group of farmers covering an area of 50 hectares.**

# **Rashtriya Krishi Vikas Yojna (RKVY) Scheme**

- **Assistance for decentralized production , marketing and certification of organic fertilizers is available under Rashtriya Krishi Vikas Yojna (RKVY) for projects formulated and approved by the State Level Sanctioning Committee.**

# **Macro-management of Agriculture (MMA)**

- **Assistance @ 25% of total cost limited to Rs. 1000/- per ha is being provided for integrated nutrient management in conjunction with organic sources of nutrients like FYM, Compost, Vermicompost, Bio-fertilizers etc.**

# **National Project on Management of Soil Health and Fertility (NPMSHF)**

- **Assistance @ Rs.500 per ha for promoting use of Integrated Nutrient Management-Organic Manures under**

# **ICAR , Network Project on Organic Farming**

- **ICAR is implementing a Network Project on Organic Farming to develop package of practices of different crops under organic farming in different agro-climatic regions of the country. ICAR also imparts training and organizes front line demonstrations to educate farmers on various aspects of organic farming**

# Awareness of Organic farming

- **Government is spreading awareness about organic farming through various extension activities such as exhibitions and fairs, Agri-Clinic and Agri-Business Centres, mass media support activities, radio talks, Kisan Melas, etc.**



# India Progress – Constraints

- **Lack of positive awareness**
- **Adverse publicity by conventional sector**
- **Inadequate extension of proper technology to farmers**
- **Irrational comparison with conventional sector**
- **Yield reduction in initial years**
- **Feeling of acquiring loss among farmers**
- **Lack of market avenues in domestic field**

# Govt. New Initiatives

- **Capacity building for low cost alternative certification- Participatory Guarantee System (PGS)**
- **New Initiatives, Market Development, Awareness Creation and Publicity and evaluation**
- **Evaluation and monitoring of organic agriculture schemes/ programmes of Central and State Governments**





**Thank U**