Organic Food Production
Problems, Prospects and Opportunities

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Relevance of Organic Farming

• Ensures sustainability and soil health
• Organic practices help building soil organic carbon
• Ideal for rain-fed, low or no external input use areas
• Growing market for safe and healthy food
Organic Farming
World Scenario

- 35 million agricultural land
- 1.4 million producers
- Oceania, Europe and Latin America largest organic producing continents
- Australia, Argentina and China are countries with largest area
- 22 m ha grass land, 8.2 m ha arable land & permanent crops
- 31 million ha organic wild harvest collection
Global Organic Food Market

- 50.9 billion US$ (2008)
- Doubled in 7 years (25 billion US$ in 2003)
- Demand mainly in North America and Europe (97%)
- Asia, Latin America and Australasia are main producers
- Global Organic Market Access programme led by IFOAM working for equivalence and harmonization
India Organic Pathway
Growing Organic in India

- Grown 25 fold in last seven years
- It is a combined effect of farmers’ efforts, NGOs work, Govt. interventions and market forces push
- Producing wide range of commodities
- Developing domestic market
- Growing awareness for safe and healthy contamination free food
Quality Assurance

- India has internally acclaimed certification system both for export and domestic
- 20 certification bodies to choose from
- A new farmer group centric certification system known as Participatory Guarantee System on the anvil
Organic Statistics
At a Glance

- Total organic area: > 1,08,650 ha
- Total projects: 2099
- No of Grower groups: 919
- Total organic farmers: 548,045
- Total certified production: 17.11 lakh t
- Number of processors: 427
- Total export: 58,408 t
- Value of export in Rs.: 5254.9 million INR
  112 million US$
- Number of exporters: 299
Important States and Commodities

- Madhya Pradesh: Cotton
- Maharashtra: Cotton, rice, wheat, soybean
- Gujarat: Cotton
- Orissa: Cotton
- West Bengal: Tea
- Kerala: Spices
- Rajasthan: Cluster bean and herbs
- Tamil Nadu: Coffee and herbs
- Punjab/Haryana/HP: Basmati rice, Honey
- Madhya Pradesh and Rajasthan: Wild collection
Production of Different Commodities under Organic Management and Consumers preferences
## Production of Important Commodities

<table>
<thead>
<tr>
<th>Crop</th>
<th>Quantity produced in MT (2009-10)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cotton (seed cotton)</td>
<td>837293</td>
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<tr>
<td>Rice</td>
<td>17762</td>
</tr>
<tr>
<td>Wheat</td>
<td>113570</td>
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<tr>
<td>Other cereals and millets</td>
<td>271042</td>
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<tr>
<td>Pulses</td>
<td>53227</td>
</tr>
<tr>
<td>Oil seeds and Soybean</td>
<td>315067</td>
</tr>
<tr>
<td>Tea/ Coffee</td>
<td>40614</td>
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<tr>
<td>Spices</td>
<td>168507</td>
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<tr>
<td>Fruits and Vegetables</td>
<td>889844</td>
</tr>
<tr>
<td>Herbal and Medicinal</td>
<td>189193</td>
</tr>
<tr>
<td>Other</td>
<td>24661</td>
</tr>
</tbody>
</table>
Market Potential by Products in Top 8 Metros

- Tea
- Coffee
- Condiments
- Spices
- Sugar
- Baby Food
- Vegetable, Fruits
- Snacks, Oils
- Dairy Products, Milk
- Bakery Products
- Wheat-Atta
- Rice
- Frozen Foods, Dals
- Health Drinks
- Ready to eat
- Canned Foods
Business Opportunities

- Organic adoption and Certification facilitation
- Post harvest processing, storage and packaging
- CO₂ fumigation storage chambers
- Value chain development and retailing
- Input production
- Organic seed production
- Integrated community biogas and manure production units in villages with net work of service and maintenance providing agencies
- Organic Milk is very attractive commodity need marketing links
- Organic oil is another potential subject
- Soybean by products (meal, oil and lecithin)
- Herbal dyes and essential oils
- Medicinal and herbal plants and their processed forms
India Emerging as Major Player of Organic Food Producer

Only vegetarian food items at the moment
The area is likely to grow by 25-35%.

It is likely to capture 5% of total cultivable area and total food market in next 10 years.
Thank You