

**प्रकाशक**

निदेशक

राष्ट्रीय जैविक खेती केन्द्र

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# ANNUAL REPORT

## 2009-2010

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## राष्ट्रीय जैविक खेती परियोजना

### पृष्ठभूमि

कृषि मंत्रालय, कृषि एवं सहकारिता विभाग ने 10वीं पंचवर्षीय योजना के दौरान राष्ट्रीय जैव उर्वरक विकास एवं उपयोग परियोजना को समावेशित करते हुए अक्टूबर 2004 से रु.57.05 करोड़ के साथ सेन्ट्रल सेक्टर स्कीम के तहत एक अग्रगामी आधार पर "राष्ट्रीय जैविक खेती परियोजना" प्रारम्भ की। यह पूरी परियोजना 11वीं पंचवर्षीय योजना के दौरान रु.115 करोड़ के आबंटन के साथ जारी है। राष्ट्रीय जैविक खेती परियोजना के निम्न मुख्य उद्देश्य हैं –

### उद्देश्य

- सेवा प्रदाता संस्थाओं के माध्यम से जैविक क्षमता का विकास
- जैव उर्वरक उत्पादन इकाइयों, फल एवं सब्जी कचरा द्वारा कम्पोस्ट उत्पादन इकाइयों एवं केचुआ कम्पोस्ट उत्पादन इकाइयों को वित्तीय सहायता उपलब्ध कराना
- प्रमाणीकरण एवं निरीक्षण सेवा प्रदाता प्रशिक्षण, जैविक आदान उत्पादन व गुणवत्ता नियंत्रण, जैविक प्रबन्धन तथा जैविक कृषि कार्यकर्ता प्रशिक्षणों द्वारा मानव संसाधन विकास
- जैविक आदानों व जैविक प्रबन्धन पर क्षेत्र प्रदर्शन
- आदर्श (माडल) जैविक फार्म का विकास
- जैविक उत्पादों हेतु बाजार का विकास
- आंतरिक मानकों का विकास तथा नियामक तंत्र रचना
- जैविक खेती संबन्धित नवीन प्रयासों व अनुसंधान को बढ़ावा
- जन जागृति तथा जागरूकता विकास

### प्रचालन संरचना

राष्ट्रीय जैविक खेती परियोजना का संचालन भारत सरकार, कृषि मंत्रालय के कृषि एवं सहकारिता विभाग के अन्तर्गत समन्वित पोषण प्रबन्धन (आईएनएम) खंड द्वारा किया जाता है तथा संयुक्त सचिव (आईएनएम) इसके प्रमुख हैं। जैविक खेती की राष्ट्रीय परियोजना के उद्देश्यों को राष्ट्रीय जैविक खेती केन्द्र, गाजियाबाद तथा इसके छः क्षेत्रीय केन्द्रों जो बैंगलूरु, भुवनेश्वर, हिसार, इंफाल, जबलपुर एवं नागपुर में कार्यरत हैं, के माध्यम से संचालित किया जा रहा है।

### क्रियात्मक दिशा-निर्देश

इस परियोजना के प्रमुख कार्य राष्ट्रीय एवं क्षेत्रीय जैविक खेती केन्द्रों, राज्य सरकारों के विभाग एवं संस्थान तथा विभिन्न गैर सरकारी संगठनों के माध्यम से क्रियान्वित किये जा रहे हैं। विभिन्न योजनाओं की प्रचालन विधियों का विस्तृत विवरण निम्न प्रकार हैं :-

1. **सेवा प्रदाता के माध्यम से क्षमता निर्माण** : सरकारी तथा गैर सरकारी संस्थाओं को वित्तीय सहायता देकर सेवा प्रदाता रूप में नामित किया जाता है। इन सेवा प्रदाता संस्थाओं का प्रमुख कार्य है : किसान समूहों (1500 किसान प्रति समूह) का गठन, प्रमाणीकरण विधि में प्रवीणता, आन्तरिक नियन्त्रण प्रणाली प्रबन्धन, किसानों का जैविक (कृषि) में परिवर्तन, अधिकतम उत्पादकता हेतु वांछित तकनीकी सहायता तथा उत्पादक समूह को प्रमाणीकरण सुविधा उपलब्ध कराना। वर्ष 2009-10 में सेवा प्रदाता योजना मूल्यांकन के चलते स्थगित रही
2. **आदान उत्पादन इकाइयों को वित्तीय सहायता** : इस योजना के अन्तर्गत (1) सब्जी बाजार अवशिष्ट से कम्पोस्ट बनाने की इकाई (2) जैव उर्वरक उत्पादन इकाई तथा (3) वर्मीकल्चर उत्पादन इकाई की स्थापना हेतु कुल लागत के 25 प्रतिशत तक की वित्तीय सहायता उपलब्ध कराई जा रही है। गैर सरकारी संस्थाएं तथा व्यक्तिगत उत्पादक एवं व्यवसायी बैंक से ऋण लेकर

अनुदान योजना में शामिल हो सकते हैं। ऋण किसी भी सूचीबद्ध बैंक से प्राप्त किया जा सकता है।

अनुदान का भुगतान नाबार्ड अथवा एनसीडीसी द्वारा किया जाता है। सरकारी, अर्द्धसरकारी संस्थाओं (नगर पालिकाओं को शामिल करते हुए) द्वारा आवेदन करने पर उन्हें अनुदान सीधे कृषि एवं सहकारिता विभाग से स्वीकृत किया जा सकता है। अधिकतम वित्तीय सहायता की सीमा सब्जी बाजार कचरा आधारित कम्पोस्ट, जैव उर्वरक तथा वर्मीकम्पोस्ट हेचरीज के लिए क्रमशः रु.40 लाख, रु.20 लाख एवं रु.1.5 लाख है।

3. **प्रशिक्षण** : विभिन्न विषयों पर 4 प्रकार के प्रशिक्षण राष्ट्रीय जैविक खेती केन्द्र/क्षेत्रीय जैविक खेती केन्द्र तथा सरकारी और गैर सरकारी संस्थाओं के माध्यम से आयोजित किये जाने का प्रावधान है। ये हैं : (1) प्रमाणीकरण संस्थाओं एवं सेवा प्रदाताओं को निरीक्षण व प्रमाणीकरण हेतु प्रशिक्षण, (2) जैविक आदानों के उत्पादन एवं गुणवत्ता नियंत्रण प्रशिक्षण, (3) जैविक प्रबन्धन क्षेत्र में कार्य सम्पादन करने वाले प्रसार अधिकारीगण हेतु प्रशिक्षण, तथा (4) जैविक कृषि करने हेतु किसानों को प्रशिक्षण। वर्ष 2009-10 में ये प्रशिक्षण केवल राष्ट्रीय जैविक खेती केन्द्र/क्षेत्रीय जैविक खेती केन्द्र द्वारा ही आयोजित किये गये। अन्य सरकारी और गैर सरकारी संस्थाओं के माध्यम से आयोजित किये जाने वाले प्रशिक्षण स्थगित रहे।
4. **प्रक्षेत्र प्रदर्शन** : राष्ट्रीय जैविक खेती केन्द्र, क्षेत्रीय जैविक खेती केन्द्रों, विभिन्न सरकारी एवं गैर सरकारी संस्थाओं के माध्यम से विभिन्न गुणवत्ता के आदानों की जैविक प्रबन्धन प्रणालियों में संभावनाएं सिद्ध करने हेतु जैविक आदान प्रदर्शन तथा बायोगैस स्लरी प्रदर्शन आयोजित किये जाने का प्रावधान है। वर्ष 2009-10 में कृषि एवं सहकारिता विभाग द्वारा संस्तुति के अभाव में कोई भी प्रदर्शन आयोजित नहीं किये गये।
5. **आदर्श जैविक फार्म** : सरकारी एवं अर्द्ध सरकारी संस्थाओं के फार्मों पर जैविक प्रणाली के विकास और जैविक बीज उत्पादन कराने हेतु अधिक से अधिक संख्या में आदर्श जैविक फार्मों की स्थापना। वर्ष 2009-10 में आदर्श जैविक फार्मों की स्थापना योजना मूल्यांकन के चलते स्थगित रही।
6. **नवीन प्रयासों हेतु प्रोत्साहन तथा बाजार विकास** : विभिन्न सरकारी एवं गैर सरकारी संस्थाओं को जैविक प्रबन्धन प्रक्रिया के विकास, जैविक व्यवसाय का मूल्यांकन तथा जैविक खाद्य बाजार का विकास करने हेतु वित्तीय सहायता दी जाती है। प्रक्रियाओं के अभिलेखन, प्रस्तुतीकरण, तकनीकी विकास तथा प्रमाणित तकनीकों के प्रचार हेतु भी निधि प्रदान की जा रही है।
7. **जनजागृति प्रचार** : राष्ट्रीय व अन्तर्राष्ट्रीय सेमिनार, कान्फ्रेंस, कार्यशाला, प्रदर्शनियों तथा प्रिन्ट व इलेक्ट्रॉनिक संचार के माध्यम से प्रचार हेतु भी विभिन्न सरकारी तथा गैर सरकारी संस्थाओं को भी निधि उपलब्ध करायी जा रही है।

### राष्ट्रीय जैविक खेती केन्द्र एवं क्षेत्रीय जैविक खेती केन्द्रों के अन्य विशिष्ट कार्य

क्रियान्वयन संस्थाओं को प्रशिक्षण, कार्यान्वयन की सुनिश्चितता, मोनिटरिंग एवं तकनीकी सहायता के अलावा राष्ट्रीय जैविक खेती केन्द्र तथा क्षेत्रीय जैविक खेती केन्द्रों को कुछ विशिष्ट दायित्व भी दिये गये हैं जिनमें प्रमुख है :

1. प्रशिक्षकों का प्रशिक्षण।
2. जैव उर्वरक तथा जैविक खाद के गुणवत्ता नियंत्रण हेतु अधिकृत प्रयोगशाला के रूप में कार्य करना (फर्टिलाइजर कन्ट्रोल आर्डर के अंतर्गत)
3. उत्पादन इकाइयों को जैव उर्वरक जीवाणुओं की आपूर्ति के लिए राष्ट्रीय एवं क्षेत्रीय कल्चर कलेक्शन बैंक का रखरखाव।

4. देश एवं विदेश में जैविक खेती से जुड़े सभी लोगों के साथ मिलकर कार्य करना और जैविक खेती के विभिन्न पहलुओं पर मुख्य सूचना केन्द्र के रूप में कार्य करना।
5. पारंपरिक ज्ञान एवं प्रक्रियाओं का अभिलेखन, समन्वित प्रबन्धन प्रणालियों का संकलन तथा तकनीकी साहित्य का सभी भाषाओं में प्रकाशन करना।
6. प्रामाणिक प्रशिक्षण साहित्य और प्रशिक्षण विषयक सामग्री का प्रकाशन।
7. राष्ट्रीय एवं अन्तर्राष्ट्रीय स्तर के अद्यतन समाचारों को छःमाही जैव उर्वरक सूचनापत्र तथा त्रैमासिक जैविक खेती सूचना पत्र द्वारा प्रचारित करना।
8. विभिन्न प्रकार के जैविक आदानों जैसे जैव उर्वरक, कम्पोस्ट आदि का गुणवत्ता नियंत्रण तथा उत्पादन इकाइयों को आवश्यक तकनीकी ज्ञान सहायता एवं सुविधा उपलब्ध कराना।
9. जैव उर्वरक एवं जैविक खाद उत्पादन इकाइयों, उनकी उत्पादन क्षमता तथा वार्षिक उत्पादन, प्रमाणीकरण के तहत कुल क्षेत्र का और जैविक प्रबन्धन के अन्तर्गत उगाई जा रही विभिन्न फसलों के आंकड़े एकत्र करना।
10. जैव उर्वरकों के स्ट्रेन्स और मदर कल्चर का विकास, मूल्यांकन, संचयन तथा भंडारण कर आवश्यकतानुसार उत्पादन इकाइयों को उपलब्ध कराना। नये जैव उर्वरकों और जीवाणु विकास संवर्धन मिश्रण के लिए मानक एवं गुणवत्ता विश्लेषण प्रोटोकॉल का विकास।
11. परियोजना के लक्ष्यों को सफलता पूर्वक क्रियान्वित कराने हेतु कार्यरत संस्थाओं को सभी प्रकार की तकनीकी सेवा तथा सुविधा उपलब्ध कराना।
12. परियोजना प्रस्तावों की प्राप्ति, प्रक्रमण, मूल्यांकन एवं मोनिटरिंग, स्वीकृत योजनाओं के क्रियान्वयन में कार्यरत संस्थाओं का निरीक्षण व मानीटरिंग सुनिश्चित करना।

## उपलब्धि सारांश (2009-2010)

1. **व्यय** – ₹ 30.00 करोड़ अनुमानित बजट एवं संशोधित अनुमान ₹ 24.213 करोड़ के विरुद्ध वास्तविक व्यय ₹ 7.9735 करोड़ हुआ।

व्यय में कमी का कारण राज्य सरकारों एवं सरकारी संस्थाओं के द्वारा पूर्व में जारी फंड के सापेक्ष खर्च किये गये एवं अवशेष राशि की रिपोर्ट न प्रेषित करने एवं नये प्रस्तावों पर स्वीकृति न होना है। गैर सरकारी संस्थाओं के नये प्रस्तावों को स्वीकार न करने तथा कृषि एवं सहकारिता विभाग द्वारा सेवा प्रदाताओं को अनुवर्ती किश्त जारी न करने एवं पुनर्विचार के आधीन होने के कारण मामले लम्बित रहे।

2. **विभिन्न राज्य सरकारों तथा अन्य कार्यान्वयन संस्थाओं के द्वारा परियोजना के घटकों का कार्यान्वयन (लक्ष्य के सापेक्ष अनुमोदित इकाइयों की संख्या) –**

क्रम संख्या	घटक	लक्ष्य	उपलब्धियाँ
1	सेवा प्रदाताओं के माध्यम से क्षमता विकास	100	0
2	जैविक आदान उत्पादन इकाइयों की स्थापना अ. फल एवं सब्जी कचरा कम्पोस्ट ब. जैव उर्वरक स. वर्मीकल्चर हैचरी	10 15 200	0 0 0
3	प्रशिक्षण कार्यक्रम अ. प्रमाणीकरण एवं निरीक्षण ब. जैविक आदानों का उत्पादन एवं गुणवत्ता नियंत्रण स. प्रसार अधिकारी/कर्मचारी प्रशिक्षण द. कृषक प्रशिक्षण	50 70 76 500	08 08 22 160
4	प्रक्षेत्र प्रदर्शन अ. जैविक आदानों पर ब. समृद्ध बायोगैस स्लरी	1000 70	360 05
5	आदर्श जैविक फार्मस की स्थापना	60	0
6	जागरूकता, नये अवसरों एवं बाजार विकास अ. राष्ट्रीय सेमिनार ब. अन्तर्राष्ट्रीय सेमिनार/प्रदर्शनी	.	05 02

3. **राष्ट्रीय जैविक खेती केन्द्र और क्षेत्रीय जैविक खेती केन्द्रों के विशिष्ट उद्देश्य –**

अ. **प्रशिक्षण कार्यक्रम** : प्रमाणीकरण एवं निरीक्षण संस्थाओं/सेवा प्रदाताओं के 08 कोर्स, जैविक आदानों का उत्पादन एवं गुणवत्ता नियंत्रण के 08 कोर्स, फील्ड फंक्शनरीज/विस्तार अधिकारियों के 22 कोर्स आयोजित किये गये जिनमें पूरे देश से लगभग 811 प्रशिक्षणार्थियों ने भाग लिया।

ब. **जैव उर्वरक एवं जैविक आदानों की गुणवत्ता जाँच** – जैव उर्वरक के 1927 नमूनों एवं जैविक खाद के 987 नमूनों की गुणवत्ता जाँच की गयी, जिनमें से जैव उर्वरक के 538 नमूने तथा जैविक खाद के 298 नमूने मानकों से कम पाये गये।

दो नये जैविक आदानों की गुण नियंत्रण व गुणवत्ता जाँच प्रणाली विकसित की गई

- स. **जैव उर्वरक/जैविक आदान इकाइयों को तकनीकी सहायता** – जैव उर्वरक एवं जैविक आदान उत्पादन की इकाइयों को 413 बार तकनीकी सहायता प्रदान की गयी। चालू वित्तीय वर्ष के दौरान पूरे देश में जैव उर्वरक के उत्पादन से जुड़ी विभिन्न संस्थाओं को जैव उर्वरकों के 954 मंदर कल्चर की आपूर्ति की गयी।
- द. **अन्तर्राष्ट्रीय सेमिनार/व्यापार मेला** – राष्ट्रीय जैविक खेती केन्द्र, OFAI, Goa एवं इकोआ ने सम्मिलित रूप से 10 से 11 सितम्बर 2009 के दौरान बेंगलोर में एक अन्तर्राष्ट्रीय कान्फेंस का आयोजन किया। इसमें में लगभग 450 आगन्तुकों ने भाग लिया।
- इ. **प्रचार** – विभिन्न प्रकार के साहित्य की 150810 प्रतियाँ बाँटी गयी, 18 प्रदर्शनियों का आयोजन किया गया, 86 रेडियो वार्ताएं और 66 टेलीविजन कार्यक्रम प्रसारित किये गये। राष्ट्रीय जैविक खेती परियोजना की अनेक गतिविधियों की 183 कवरेज समाचार पत्रों में प्रकाशित हुई।
- एफ. **रेवेन्यू जनरेसन** – जैव उर्वरक मंदर कल्चर स्ट्रान्ड्स (slant/strains) की बिक्री से कुल रुपये 31,660/- की प्राप्ति हुई जिसे सरकारी खाते में जमा करा दिया गया।





## National Project on Organic Farming

### Background:

The Department of Agriculture and Cooperation, Ministry of Agriculture has launched a Central Sector Scheme entitled “**National Project on Organic Farming**” during 10<sup>th</sup> Plan on Pilot basis by subsuming National Project on Development & Use of Biofertilizers w.e.f October, 2004 with an out lay of Rs 57.05 crores. The scheme is continuing as full fledged project in XIth Plan with an provisional allocation of Rs 115 crores. The National Project on Organic Farming has following broad objectives-

### Objectives

- Capacity building through service providers
- Financial support to different production units engaged in production of Biofertilizers, fruit and vegetable waste compost and vermin hatcheries cum compost etc.
- Human Resource Development through training on Certification & inspection, Production and quality control of organic inputs, Organic management, organic cultivation systems etc.
- Field demonstrations on organic inputs and management.
- Development of model organic farm.
- Market development for organic products.
- Development of domestic standards and regulatory mechanism.
- Support to new initiatives on technology related to organic farming.
- Creation of Awareness.

### Operational structure

National Project on Organic Farming is being operated by the Integrated Nutrient Management Division of Department of Agriculture and Cooperation, Govt of India, and is headed by Joint Secretary (INM). The project objectives are being implemented and monitored through National Centre of Organic Farming (NCOF) at Ghaziabad as Head quarter with its six Regional Centers of Organic Farming (RCOF) located at Bangalore, Bhubaneswar, Hisar, Imphal, Jabalpur and Nagpur.

### Operational guidelines

Approved components are being implemented through National and Regional Centers of Organic Farming, through various State Govt Departments and agencies and through various Non-Government Agencies (NGOs). Details of operational methodologies for different components are as follows:

1. **Capacity building through Service providers** – Govt and Non-Government agencies, capable of forming farmer groups and well versed with certification system and internal control system management are being provided funds to convert 1500 farmers (per group) to organic, provide necessary technical support for optimum productivity and facilitate certification through Grower Group Certification process. Pending review the implementation of Service Provider Scheme remains suspended during 2009-2010.
2. **Financial support to input production units** – Financial support restricted to 25% of total financial outlay is being provided for the establishment of (i) Fruits and Vegetable market waste compost, (ii) Biofertilizers and biopesticides and (iii) Vermiculture

hatcheries. Non-Government agencies, companies, entrepreneurs and individuals can avail the facility through credit linked back ended subsidy scheme. Loan can be availed from any scheduled bank and subsidy is reimbursed by NABARD or NCDC. Government and Semi Government bodies (including municipalities) can avail the subsidy directly by application to Department of Agriculture and Cooperation. Maximum ceiling of financial assistance is Rs. 40 lakh, Rs. 20 lakh and Rs. 1.5 lakh for Market waste compost, biofertilizers and vermiculture hatcheries respectively.

3. **Training** – Four different types of trainings, with different course contents are being arranged under NPOF through NCOF, RCOF and various Govt and Non-Govt agencies. These are: (i) Training for Inspection and Certification agencies and Service providers, (ii) Training on production and Quality Control of organic inputs, (iii) Training for field functionaries and Extension officers on organic management and (iv) Training for farmers on organic farms. All the training programmes conducted during the year 2009-2010 were organized and conducted by NCOF and RCOFs. No programmes were sanctioned to their implanting agencies pending review of scheme.
4. **Demonstrations** – Field demonstrations-cum-farmer fairs on (i) organic inputs and (ii) enriched biogas slurry are being organized through NCOF, RCOF and various Govt and Non-Govt agencies to prove the potential of organic management systems and different quality organic inputs. Pending review of the scheme, no demonstrations were sanctioned by Department of Agriculture & Cooperation during the year 2009-2010.
5. **Model organic farms** – It is proposed to establish large number of model organic farms on Government and Government institutions' farms for demonstration of organic packages, development organic systems and production of organic seeds. Pending review and monitoring no new model organic forms were sanctioned during the year 2009-2010.
6. **New Initiatives and market Development** – Under the component funds are being provided to various Govt and Non-Govt agencies for development of packages, evaluation of organic practices, development of market linkages and marketing initiatives. Funds are also being provided for documentation of practices and technologies and publicity of proven technologies.
7. **Awareness creation** – Funds are also being provided to NCOF, RCOF and various Govt and Non-Govt agencies for organization of international/ national seminars, conferences, workshops, exhibitions etc and publicity through print and electronic media for mass awareness creation

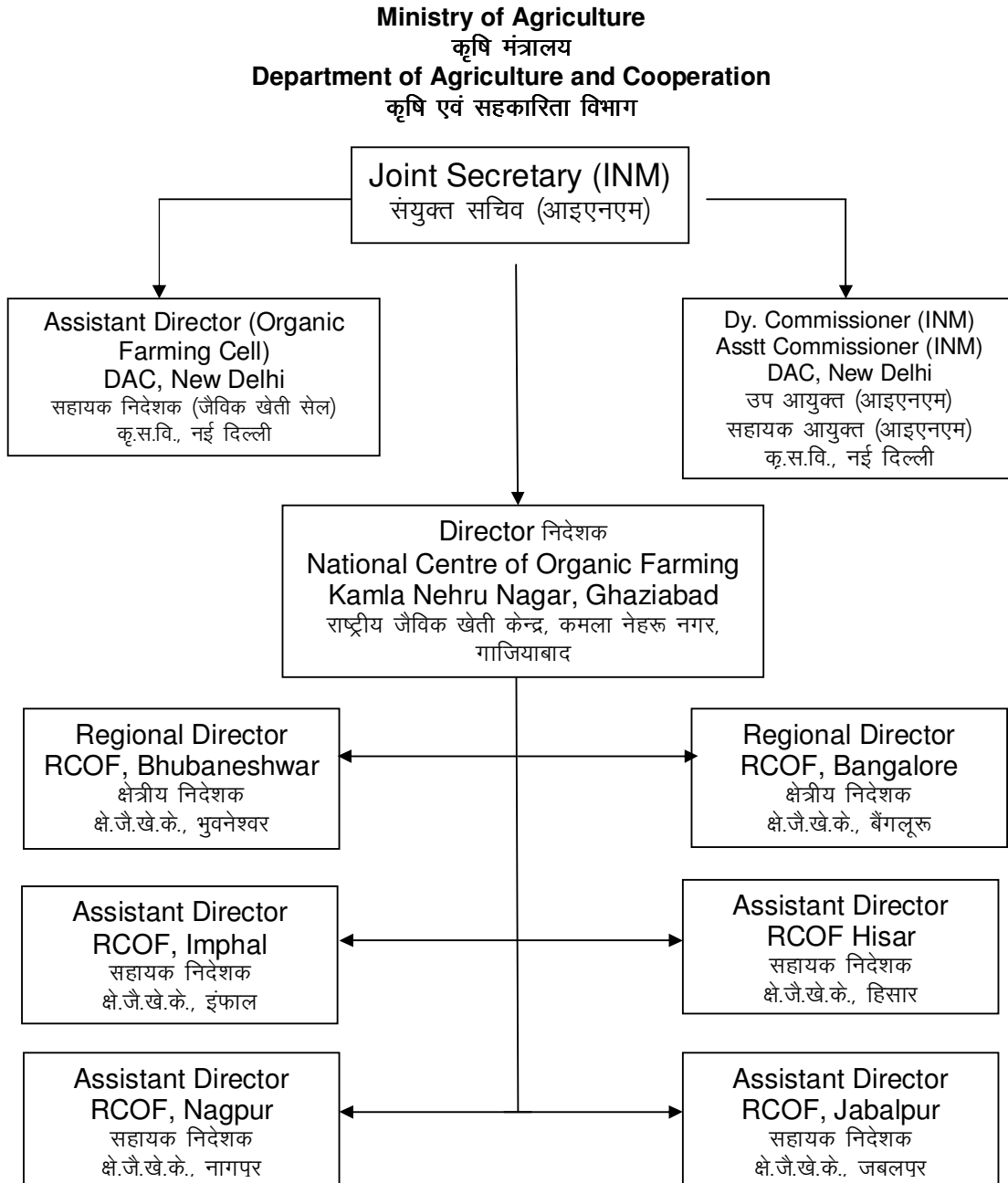
#### **Specific activities of NCOF and RCOFs**

Besides, organization of trainings, ensuring implementation, monitoring and technical support to implementation agencies NCOF and RCOFs are also entrusted with some specific responsibilities, these include:

1. Training of trainers
2. To act as nodal quality control laboratory for analysis of biofertilizers and organic fertilizers as per the requirement of Fertilizer Control Order.
3. To maintain National and Regional culture collection bank of biofertilizer organisms for supply to production units.
4. To collaborate all stakeholders of organic farming in the country and abroad and act as main information centre on various aspects of organic farming.

5. Documentation of indigenous knowledge and practices, compilation of integrated organic packages and publication of technical literature in all the languages.
6. Preparation and publication of uniform and authentic training literature and training course contents.
7. Publication of Biofertilizer and Organic Farming Newsletters for national and international updates on quarterly and half yearly basis.
8. To provide necessary technical assistance to production units for quality production of various organic inputs such as biofertilizers, composts etc.
9. To serve as data collection centre for biofertilizers and organic fertilizer production, biofertilizer and organic fertilizers production units and their production capacities and for details on total area under certification and various crops being grown under organic management.
10. Development, procurement and efficacy evaluation of biofertilizer strains and mother cultures. Development of standards and quality analysis protocols for new biofertilizers and growth promoting microbial formulations.
11. To provide all sorts of technical assistance to implementing agencies for successful implementation of project targets.
12. Receiving, processing, evaluation and monitoring of project proposals, ensuring implementation of sanctioned components and surveillance on implementing agencies.

## Operational Structure of NPOF एनपीओएफ की कार्यकारी संरचना



## Summary of Achievements (2009-2010)

1. **Expenditure** - Against a BE of Rs 30.00 crores and Revised estimates of Rs 24.213 crores, the actual expenditure was Rs **7.9735** crores.

Shortfall in expenditure was due to non-sanction of fresh proposals of State Governments and Government Agencies due to non-submission of UCs and physical reports for earlier release and pending unspent balances. Fresh proposals for NGOs were not considered and subsequent installments of service providers were stalled pending Review process by DAC.

2. **Implementation of project components through NCOF/RCOFs, various state Governments and other implementing agencies (No of units sanctioned against targets) –**

Sr. No	Components	Target	Achievements
A.	<b>Capacity Building through Service Providers</b>	100	0
B.	<b>Organic Inputs Production Units</b>		
	Fruit and Vegetable Market Waste Compost unit	10	0
	Biofertiliser Production Units	15	0
	Vermi-culture hatcheries	200	0
C.	<b>Training Programme</b>		
	Training on Certification & Inspection Agencies	50	08
	Training on Production & Quality Control of Organic Inputs	70	08
	Training of Extension Staff/ Field Functionaries	76	22
	Training of Farmers on organic Farming	500	160
	International Trainer Training programmes	0	0
D.	<b>Field Demonstrations</b>		
	Field Demonstrations On Org. Inputs	1000	360
	Setting up of Model Org. Farms	60	5
	Field Demonstrations on enriched Biogas slurry	70	0
E	Seminar	-	5
F	International Seminar/Exhibition	-	2

**3. Specific objectives of NCOF and RCOFs –**

- a. **Training Programmes** - **08** courses on Certification & Inspection agencies /Service Providers, **08** courses on Production and Quality control of Organic inputs and **22** courses for Field functionaries/Extension officers were organized for participants from all over the country. 811 trainees were benefitted with these programmes
- b. **Quality Testing of Biofertilisers and Organic Inputs:** **1927** samples of biofertilisers and 987 samples of organic manure were analyzed for quality, out of which **538** sample of biofertiliser and **298** samples of organic manure were found substandard.
- c. **Technical Assistance to Biofertiliser/ Organic Input units** - Technical assistance was provided to different biofertiliser and organic input production units on 413 occasions. During the current year **954** axenic mother culture strains of different biofertilisers were supplied to various agencies involved in biofertiliser production all over the country.
- d. **International Seminar Trade Fair** – NCOF, Organic Farming Association of India, Goa and ICCOA, Bangalore jointly organized a two days “International Conference” during 10-11<sup>th</sup> September 2009 at UAS campus Bangalore. The event attracted approximately **450** delegates, experts, farmers and visitors.
- e. **Publicity** - Distributed **150810** copies of literature, arranged **18** exhibitions organized **86** Radio talks and **66** Television programmes. On various activities of NPOF there were **183** Newspapers coverage.
- f. **Revenue generation** - Revenue of Rs. 31,660.00 was generated through sale of biofertilizers-mother culture slants & deposited in Govt accounts.

## Administrative Report

### 1. Administrative structure

The National Project on Organic Farming is being implemented through National Centre of Organic Farming (NCOF), Ghaziabad and its six Regional Centers of Organic Farming (RCOF) located at Bangalore, Bhubaneshwar, Hisar, Imphal, Jabalpur and Nagpur. While NCOF is headed by the Director, in the absence of sufficient officers, only two RCOFs are headed by the Regional Directors. Remaining four RCOFs are being managed by the Director through Assistant Directors.

### 2. Staff strength

Against a sanctioned strength of 112, the available strength was only 83 during the year 2009-10. 29 posts are lying vacant or are under revival. Post wise situation of vacant and filled up posts is given in Table 1. Centre-wise incumbency strength with name of officers working on different posts is given in Annexure V.

**Table-1. Sanctioned strength vis-à-vis strength available**

Name of Centre	Group Wise posts	No. of Sanctioned posts	No. of filled Posts	No. of vacant posts
Ghaziabad	A	05	02	03 (1-each of SAO, Dy. Director(Trg.) & Agronomist)
	B	03	02	01-Post of JSO
	C	13	12	01(Jr.Hindi Translator)
	D	04	04	0
Bangalore	A	02	02	0
	B	03	02	01(JSO)
	C	07	05	02(Acctt./LDC)
	D	04	03	01(FLA)
Bhubneshwar	A	01	01	0
	B	03	01	02(JSO)
	C	06	06	0
	D	04	04	0
Hisar	A	01	0	01(AD)
	B	03	01	02(JSO)
	C	06	03	03(Steno/UDC/Driver)
	D	04	04	0
Jabalpur	A	02	01	01(RD)
	B	03	01	02(JSO)
	C	07	05	02(Acctt/UDC)
	D	03	03	0
Imphal	A	02	01	01(RD)
	B	02	02	0
	C	05	03	02(UDC/LA)
	D	04	04	0
Nagpur	A	02	01	01(RD)
	B	03	02	01 (JSO)
	C	07	05	02(Acctt/LDC)
	D	03	03	0
Total		112	83	29



### 3. Building & Land

#### i) NCOF, Ghaziabad

- a) **Existing Location** : NCOF is functioning in Govt. building (rent free) located at CGO-Complex-II, Kamla Nehru Nagar, Ghaziabad. The total covered area is 6355 sft.
- b) **Land and Building construction** - A plot of 9.5 acres of land was allotted by the Directorate of Estate, M/o Urban Development at a cost of Rs.95 lakhs. The NBDC/NCOF has paid Rs.90 lakhs only as there was a dispute of around 760 sqm. of land, which has not been taken into possession by the NBDC/NCOF. The dimensions of the plot are 253.70 mt x 151.54 mt (38444.57). The physical possession of the land was taken on 05.06.1998 except the disputed area of 760 meters. The boundary wall (841.48 running meters) has been constructed and soil testing etc. has been done, at a cost of Rs.46,74,337/-. The layout plan with the estimated cost of Rs.13,75,69,000/- has been approved by DAC and the construction work is going on. During the year 2009-10, Rs 321.95 lakhs for Civil works and Rs 60 lakhs for Electrical works were allotted to CPWD, out of which expenditure of Rs.1,92,97,243/- on Civil Works and Rs.51.96 lakhs on Electrical works up to 31.03.2010 was made by CPWD & remaining funds were surrendered. As on 31.03.10, hostel building is completed except external finishing, wall tiles in kitchen and aluminium grill in windows. The administrative building is completed except external finishing grills in windows and structural glazing of stair case. The auditorium building is complete except internal & external finishing, type-I and Type-V quarters are completed except internal and external finishing and flooring therein. Regarding the other structures like vermi compost pit and vermi compost storage shed etc., the work is in progress, slab is likely to be casted in June, 2010.

#### ii) RCOF, Bangalore

- a) **Existing Location** - The centre is functioning in a private building with a total area of 3040.28 sq.ft. The rent per month for the said building was Rs16000/- as per lease agreement.
- b) **Land and Building construction** - The Govt. of Karnataka allotted 05-acres of land for construction of RBDC/RCOF, Bangalore in Kannamangala Coconut Farm of Horticulture at a total cost of Rs. 7.5 lakhs which was paid on 04.06.97. Necessary A/A of P/E of Rs 73,73,900/- for construction of Boundary wall & of Rs 459.53 lacs for construction of Office-cum-lab building for RCOF at Kannamangala, Bangalore was conveyed by DAC vide letter No.6-16/94-FP/INM dated 04.12.2009. During the year 2009-10, Rs 15.00 lakhs for construction of Boundary wall etc. were allotted to CPWD, Bangalore, out of which expenditure of Rs 14, 58,086/- up to 31.03.2010 was made by CPWD & remaining funds were surrendered.

#### iii) RCOF, Bhubaneshwar

- a) **Existing location** - The centre is functioning in a private building with a total area of 2884.2 sq. ft. located at A-153, Sahid Nagar, Bhubaneshwar at a rent of Rs.14,500/- pm w.e.f. 01.03.2008.

b) **Land** : RCOF, Bhubaneswar has been allotted land of 3.785 acres located at Plot No.P/1, BDA Drawing No.B/757 Revenue Plot No.23/pt Khata No.449 (Agriculture Dept.) Mauza-Ghatikia, Bhubaneswar for establishment of the Centre. On the basis of land allotment order issued by the G.A. Deptt., Govt. of Orissa in favour of RCOF on 01.08.2009, RD, RCOF, Bhubaneswar has taken over the possession of land on 07.10.2009.

After taking over the possession of the said land, RCOF, Bhubaneswar was requested to approach CPWD for necessary layout plan for the entire area and building construction plan for approval on the basis of the designs approved for RCOF, Nagpur. CPWD was also requested by RCOF, Bhubaneswar to submit the preliminary estimate for boundary wall for early construction of the boundary wall.

#### iv) RCOF, Hisar

a) **Existing Location** - Presently, Centre is functioning in a rented building at 798, Patel Nagar, Opp. CID Colony, Hisar w.e.f. October, 2008 (01.10.2008) and shall subject to the terms of the lease agreement continue for a term of 03-years i.e. upto 30.09.2011 @ monthly rent of Rs 29,403/-.

b) **Land** : The centre has not been provided any land so far.

#### v) RCOF, Jabalpur

a) **Existing location** - RCOF, Jabalpur is functioning from a private building (Adhartal, Jabalpur) with total area of 3377.03 sft on a monthly rent of Rs 10,000/- p.m. as per lease agreement w.e.f. 01.08.2000 to 31.07.2005. The lease agreement has been extended for further period of five years w.e.f. 01/08/2005 to 31.07.2010 on the same rent, terms and conditions as per approval received from DAC.

b) **Land** : The centre is trying to procure land from Govt. of M.P.

#### vi) RCOF, Imphal

a) **Building** : The centre is functioning in the State Govt. building located in the State Agriculture Farm, Mantripukhri. The total area of the centre is 3750 sq. ft. It is rent free.

b) **Land and Building construction** - The Government of Manipur allotted 02-acres of land (90 m x 88.9 m = 8001 sqm) @ Rs.1/- per annum revenue (free of cost). The boundary wall has already been constructed and other construction work is under process by CPWD. Office-cum-lab building complete and is ready for possession, Against Revised Preliminary Estimate of Rs 1,79,51,990/-, till 31.03.2010, CPWD has incurred total expenditure of Rs 151.88 lacs. During the year 2009-10, a sum of Rs 24.20 lacs was sanctioned by DAC vide letter No.6-63/93-FP/INM dated 26.10.2009, out of which an expenditure of Rs 24.08 was incurred by CPWD. In addition to above, DAC vide letter No.6-63/93-FP/INM dated 01.02.2010 conveyed

Administrative Approval for additional amount of Rs.1,65,69,250/- for developing core facilities infrastructure at the site of RCOF, Imphal.

#### vii) RCOF, Nagpur

- a) **Existing Location** - RCOF, Nagpur is functioning in Govt. Building (N.S. Building, Civil Lines, Nagpur). The area of the centre is roughly 4650 sq.ft. Being Central Govt building it is rent free.
- b) **Land and building construction** - The Govt. of Maharashtra has allotted 01-ha land for the construction of RCOF, Nagpur in a Village Gondkheri at a distance of approx. 20 kms from Nagpur. Rs 2.45 lakhs have been paid as per approval conveyed by DAC for acquiring the said land. Boundary wall & Type-1 quarter has already been constructed during the year. DAC conveyed the administrative approval of Rs 421.38 lakhs for construction of the building for RCOF, Nagpur. During the year 2009-10, a sum of Rs 1.00 lakh was sanctioned by DAC vide letter No.6-25/93-FP/INM dated 22.02.2010 for starting the construction work in favour of CPWD. But no expenditure was made by CPWD, Nagpur during the year 2009-10.

#### 4. Library and Information Wing

Under the "**National Project on Organic Farming**" (formerly National Project on Development and Use of Biofertilisers), a Central Library is functioning since 1988 at its Head Quarter, Ghaziabad. The Central Library is coordinating with its Regional Centres and other Departments in respect of disseminating information on various aspects. The library has made considerable progress to establish it as Resource Unit. Sufficient literature on various subjects is available. Considering the instructions of Rajbhasha Vibhag, the books/magazines in Hindi are being procured regularly. At the end of year 2009-2010, the available documents are as under:

A. Books	: 1976
B. Reports/Proceedings	: 346
C. CD/VC/Slides etc.	: 38
D. Journals : current	: 59
: Complementary	: 07
: discontinued	: 16
E. Newspapers (daily)	: 02
F. Magazines	: 02
G. Publication :	
- <i>Biofertiliser Newsletter</i>	: 01 Bi-annual (since 1993)
- Organic Farming Newsletter	: 01 Quarterly (since 2005)
- Annual Report	: 01 Annual
H. Publications available on sale/demand	: 03

During 2009-2010, total 132 books on various aspects have been added in the collection; 1 new journals subscribed and 2 newspaper, 2 magazines were being subscribed. Biofertiliser Newsletter, Organic Farming Newsletter and other publications including publicity literature have been circulated. Besides above activities, a bulletin on "**NCOF Contents-in-Service**" has been circulated to

Regional Centres with the view to disseminate information which includes the list of contents received during the concerned month.

Following training manuals were prepared from internal publication wing of NCOF and are being distributed in training programmes and demonstrations, these books are free publications and are available to public/farmers/agencies on demand.

1. जैविक खेती (38पृ.)
2. Organic Farming Going Mainstram (38 pages)
3. भारत में जैविक खेती के लिये प्रमाणीकरण एवं निरीक्षण पद्धति प्रशिक्षण पुस्तिका (64 पृ.)
4. Training manual certification and inspection system in organic farming in India (64 pages)
5. सेवा प्रदाता कार्य प्रणाली दिशा निर्देश (34 पृ.)
6. Working Guidelines for Service Providers (39 pages)
7. Production and Quality Control of Organic and Biological Inputs (127pages)
8. केंचुआ खाद Vermi Composting (Hindi) (30 pages)

#### 4. **Vigilance**

The period during 12<sup>th</sup> to 16<sup>th</sup> November, 2009 was declared as “**Vigilance Awareness Week**” by NCOF/ RCOFs, as per the guidelines issued by Central Vigilance Commission (CVC). During this period all the staff took pledge for fighting against the corruption and maintaining transparency in day to day work for helping in creation of corruption-free environment. The posters provided by CVC were also exhibited; debate and discussions were held to create awareness on vigilance matters. Besides this, monthly, quarterly, half yearly and annual vigilance matters i.e. anti-corruption measures, pending disciplinary proceedings, implementation of annual action plan on vigilance and vigilance control measures etc. were sent to vigilance section of DAC, New Delhi ,from time to time. The guidelines/ instructions as sent by CVC and DAC are being implemented strictly at NCOF/ RCOFs level. The NCOF has also sent a letter to all implementing agencies about grievances if any, faced by them during implementation of the National Project on Organic Farming project.

#### 5. **राजभाषा**

वर्ष 2009-2010 में राजभाषा विभाग द्वारा हिन्दी पत्राचार के लिए निर्धारित किये गये लक्ष्यों को प्राप्त करने के लिए कार्यालय द्वारा हर सम्भव प्रयास किये गये एवं कार्यालय शत-प्रतिशत लक्ष्यों की प्राप्ति के लिए निरन्तर प्रयत्नशील है। कार्यालय द्वारा वर्ष 2009-2010 के दौरान हुए पत्राचार का विवरण निम्नानुसार है:-

**सारिणी २ : वर्ष 2009-2010 के पत्राचार का विवरण**

धारा अधिनियम 1963 की धारा 3(3) के अंतर्गत जारी कागजातों की कुल संख्या	धारा अधिनियम 1963 की धारा 3(3) के अंतर्गत केवल अंग्रेजी में जारी कागजातों की संख्या	हिन्दी में प्राप्त पत्रों की कुल संख्या	हिन्दी में प्राप्त पत्रों के सापेक्ष जवाब अंग्रेजी में दिये गये पत्रों की संख्या	‘क’, ‘ख’ एवं ‘ग’ क्षेत्रों में प्रेषित पत्रों की संख्या (हिन्दी-अंग्रेजी)			
				क्षेत्र	हिन्दी	अंग्रेजी	प्रतिशत
81	शून्य	348	शून्य	क्षेत्र	हिन्दी	अंग्रेजी	प्रतिशत
				क	4544	712	86.45%
				ख	252	60	80.76%
				ग	631	183	77.51%
				योग	5427	955	85.03%

राजभाषा विभाग द्वारा निर्धारित 04 राजभाषा कार्यान्वयन समिति की बैठकें, कार्यालय में आयोजित की गयीं और जिनमें हिन्दी कार्य के प्रत्येक बिन्दु पर विचार-विमर्श किया गया। वित्तीय वर्ष 2009-2010 के दौरान कार्यालय में 02 हिन्दी कार्यशालाएं आयोजित करवाई गईं जिनमें कार्यालय के सभी अधिकारियों/कर्मचारियों ने भाग लिया। कार्यालय में नियमित तौर पर पत्राचार में प्रयोग आने वाले आवश्यक प्रपत्र द्विभाषी (हिन्दी-अंग्रेजी) में तैयार किये गये तथा आवश्यकतानुसार रबर स्टैम्पस द्विभाषी (हिन्दी-अंग्रेजी) रूप में बनवाई गईं।

राजभाषा के प्रयोग में रूचि व प्रोत्साहन की दृष्टि से कार्यालय में हिन्दी दिवस एवं हिन्दी पखवाड़ा का आयोजन (दिनांक 14.09.2009 से 30.09.2009) किया गया जिसमें हिन्दी निबन्ध लेखन प्रतियोगिता तथा स्वरचित काव्य पाठ प्रतियोगिताएं आयोजित की गयीं। इन प्रतियोगिताओं में कार्यालय के सभी अधिकारियों/कर्मचारियों ने बड़ी रूचि व उत्साह से भाग लिया। इसी प्रकार 01 प्रतियोगिता (हिन्दी काव्य पाठ) कार्यालय के स्टाफ के बच्चों की आयोजित करवाई गईं जिसमें स्टाफ के बच्चों ने बड़ी रूचि व उत्साह से भाग लिया। इन प्रतियोगिताओं में सफल प्रतियोगियों को प्रथम, द्वितीय एवं तृतीय पुरस्कार के रूप में स्मृति चिन्ह एवं प्रमाण पत्र प्रदान कर पुरस्कृत किया गया।

क्षेत्रीय कार्यालयों से प्राप्त तिमाही हिन्दी प्रगति रिपोर्टों की समीक्षा इस कार्यालय द्वारा की गयी और उनमें पायी गयी कमियों के निराकरण हेतु उन्हें सुझाव पत्र भेजे गये।

कार्यालय द्वारा वर्ष 2009-10 के दौरान तकनीकी साहित्य - जैविक खेती पुस्तिका का द्वितीय संस्करण, प्रशिक्षण पुस्तिका - भारत में जैविक खेती के लिए प्रमाणीकरण एवं निरीक्षण पद्धति, सेवा प्रदाता कार्य प्रणाली दिशा-निर्देश पुस्तिका एवं जैविक प्रबन्धन - एक समन्वित मार्ग पम्फलेट हिन्दी भाषा में तैयार किये गये।

## 6. e-Governance and Computerization

Under the Department of Agriculture & Cooperation Network (DACNET), programme NCOF and RCOFs were equipped with the tools of e-governance and connected with each other and DAC via internet. Now information on Organic Farming is **on line**.

### i. Organic Farming web portal (<http://dacnet.nic.in/ncof>):

The web portal of project has been developed with the help of NIC at the URL <http://dacnet.nic.in>. This web portal is linked with the web pages/portals of all the six RCOFs. The web portal contains all the relevant information about activities of the centres along with achievements. Important publications of the NCOF/RCOFs are available online. FAQs on Biofertilisers for the citizens are included to satisfy any query of visitors to this portal.

### ii. Salient features of NCOF web portal

Home page of the portal is divided into two sections; one is having all the relevant information about Biofertiliser Online, Databank, Production of BF in the Country, Marketing of BFs, Quality Standards on Biofertilisers, R & D activities, Annual Report of the National Project on Development & Use of Biofertilisers and any other new task like National Conference etc. Another Section of the portal is having links to all the six RCOFs. Central portion of the home page is containing Messages, related sites, details of trainings and farmers' fairs being organized by the NCOF/RCOFs, FAQs for farmers containing more than 100 possible queries based on field experience of the Scientists of the organization. This portal is providing important information pertaining to biofertilisers and organic farming, which is definitely useful for agricultural community, students, Scientists etc. Hindi version of the portal is under progress.

## Budget Estimates and Expenditure

Rs.30.00 crores was allocated for expenditure during 2009-10 under four Major- Heads. In exigency of requirements and demand from various quarters the allocation was revised and a revised estimate was approved for Rs 24.21 crores.

1. The Major Head 2401 relates to administrative expenses and Grants in Aid for Non-Govt implementing agencies.
2. Major Head 3601 provides grants to State Governments.
3. Major Head 3602 provides grants to Union Territory
4. Major Head 2552 provides grants exclusively to North Eastern States.
5. Major Head 4401 is for capital expenses on account of land procurement and building construction.

Details of Head-wise expenditure are given in Table 3.

**Table 3. Financial Achievement under National Project on Organic Farming during 2009-10**

Sr. No.	MH-Head	(` Lakh)		
		B.E.	R.E.	Expenditure incurred
<b>1.</b>	<b>MH-2401</b>			
	i) Other than Grants-in-Aid (Admn.)	500.00	521.00	440.84
	ii) Grant-in -Aid	685.00	609.30	21.00
	<b>Total</b>	<b>1185.00</b>	<b>1130.30</b>	<b>461.84</b>
<b>2.</b>	<b>MH-3601</b>			
	Grant -in- Aid	700.00	300.00	28.08 <sup>+</sup>
<b>3.</b>	<b>MH-3602</b>			
	Grant -in -aid	15.00	0	0 <sup>+</sup>
<b>3.</b>	<b>MH-2552</b>			
	Grant-in Aid to N.E. States	600.0	491.00	0 <sup>+</sup>
<b>4.</b>	<b>MH-4401</b>			
	Capital (Building)	500.00	500.00	316.43
	<b>Total</b>	<b>3000.00</b>	<b>2421.30</b>	<b>797.35</b>

+ The funds could not be utilised mainly due to non release of funds by DAC due to pending review or incomplete physical report. No new proposals were considered by DAC due to proposed modification in EFC memo for discontinuation of funding through NPOF.

All Grants-in-Aid expenses are approved by the DAC and the funds are drawn and disbursed by the NCOF. Administrative expenses are being taken care of by the individual centers.

Detail of centre-wise expenditure under different sub-heads is given in Table 4.

**Table 4. Centre wise Expenditure Report (April 2009- March 2010) ( Rs. lakh)**

Sl. No	Head and sub-heads	Budget Estimate 2009-10	Revised Estimate 2009-10	CENTERS							Total
				NCOF GZB	Regional Centres of Organic Farming						
					BGL	BBSR	HSR	IMP	JBP	NGP	
<b>Major Head – 2401</b>											
1	Salaries	275.00	320.00	90.72	49.81	44.83	25.27	32.09	34.20	36.51	313.43
2	Wages	3.80	2.50	0.90	0	0.72	0.10	0.20	0.31	0.14	2.37
3	Over Time Allowance	0.20	0.20	0.04	0	0	0	0	0	0	0.04
4	Medical Treatment	10.00	11.00	5.23	0.19	1.49	0.79	0.20	1.23	0.06	9.19
5	Domestic Travel Expenses	25.00	23.00	4.98	4.11	3.57	3.43	2.49	2.67	1.09	22.34
6	Foreign Travel Expenses	10.00	10.00	0.01	0	0	0	0	0	0	0.01
7	Office Expenses	51.00	35.00	14.25	6.95	6.00	1.70	1.40	2.00	0.96	33.26
8	Rent Rate & Taxes	12.00	10.00	0	3.00	1.73	3.52	0	1.19	0	9.44
9	Other Admn. Expenses	28.00	21.30	4.08	2.27	2.28	2.11	2.17	1.98	2.05	16.94
10	Supplies & Materials	10.00	8.00	0	1.98	1.00	0.02	0.10	0.41	0.21	3.72
11	Advertising & Publicity	15.00	13.00	5.03	1.00	0.75	0.07	0	0.14	0.39	7.38
12	Grant-in-Aid	685.00	609.30	21.00	0	0	0	0	0	0	21.00
13	Other Charges	02.00	1.00	0	0.50	0.35	0.02	0	0	0.03	0.90
14	Motor Vehicles	08.00	6.00	2.60	1.00	0.08	0	0.30	0.50	0.77	5.25
15	Machinery & Equipments	50.00	60.00	3.11	1.00	0.98	0.36	0.29	0.98	0.85	7.57
<b>Major Head 4401</b>											
16	MH-4401 Major Works (Capital)	500.00	500.00	316.43	0	0	0	0	0	0	316.43
<b>Major Head 3601</b>											
17	MH-3601 Grant-in-aid	700.00	300.00	28.08	0	0	0	0	0	0	28.08
<b>Major Head 3602</b>											<b>0</b>
18	MH-3602 (Pondichery)	15.00	0	0	0	0	0	0	0	0	0
<b>Major Head 2552</b>											
19	MH-2552 (NER)	600.00	491.00	0	0	0	0	0	0	0	0
<b>Total</b>		<b>3000.00</b>	<b>2421.30</b>	<b>669.48</b>	<b>71.81</b>	<b>63.78</b>	<b>37.39</b>	<b>39.24</b>	<b>45.61</b>	<b>43.06</b>	<b>797.35</b>

### Implementation of project components through State Governments and various Semi-Govt and Non-Govt agencies

During the year 2009-10 implementation of various project components through State Governments and other Govt and Non-Govt agencies were kept in abeyance pending revision in EFC and review of implemented components in the past.

Only one case of Govt of Rajasthan and few cases under awareness creation component were approved as per the details given in Table 5. Under Capital Investment Subsidy (CIS) scheme also no funds could be released to NABARD due to huge unspent balances at their end.

Overall physical achievements vis-à-vis targets are presented in Table 4. State-wise break up of funds released to different states (State Governments and other implementing agencies) is given in Table 6.

**Table - 5. Physical Targets & Achievements during 2009-10**

Sr. No	Components	Target	Achievements
A.	<b>Capacity Building through Service Providers</b>	100	0
B.	<b>Organic Inputs Production Units</b>		
	Fruit and Vegetable Market Waste Compost unit	10	0*
	Biofertiliser Production Units	15	0*
	Vermi-culture hatcheries	200	0*
C.	<b>Training Programme</b>		
	Training on Certification & Inspection Agencies	50	08
	Training on Production & Quality Control of Organic Inputs	70	08
	Training of Extension Staff/ Field Functionaries	76	22
	Training of Farmers on organic Farming	500	160
	International Trainer Training programmes	0	0
D.	<b>Field Demonstrations</b>		
	Field Demonstrations On Org. Inputs	1000	360
	Setting up of Model Org. Farms	60	5
	Field Demonstrations on enriched Biogas slurry	70	0
E	<b>Seminar</b>	-	5
F	<b>International Seminar/Exhibition</b>	-	2

\* Under Capital Investment subsidy scheme, as no additional funds were released to NABARD due to adequate unspent balance availability with NABARD, the achievement depicted here as nil but in reality lot of units were sanctioned by NABARD during the year 2009-10 from the funds sanctioned in earlier years. Details in Table 7.



Agency-wise details of components sanctioned and funds released during 2009-10 are given in Table 7.

**Table 6. State wise details of funds released to State Govts & Other Implementing Agencies during 2009-10**

Sr. No.	Name of the State	Implementing Agencies	State Governments	Total amount (Rs lakh)
1	Goa	3.00	0	3.00
2	Karnataka	8.00	0	8.00
3	Kerala	1.00	0	1.00
4	Rajasthan	0	28.08	28.08
5	NPC , Delhi	9.00	0	9.00
	<b>Total</b>	21.00	28.08	49.08

**Table 7 Details of components Sanctioned and funds released under NPOF to different agencies during 2009-10**

Sr. No	Name of the agency	Components	Total Fund released Rs. in lakh)
1	ICCOA, Bangalore	India Organic Trade Fair 1 no International Seminar 1 no	8.00
2	Foundation for Organic Agriculture and Rural Development, Ernakulam Distt, Kerala	Exhibition-cum-Seminar 1 no	1.00
3	Organic Farming Association of India (OFAI) , Mapusa-, Goa	International Seminar 1 no National Seminar 1 no	3.00
4	Department of Agriculture, Government of Rajasthan, Jaipur	Training of Farmers 160 no Field Dem on OI 360 no Model Organic Farms 5 no Seminar 2 no	28.08
5.	National Productivity Council, New Delhi	International Workshop	9.00
	<b>Total</b>		<b>49.08</b>

#### Capacity Building through Service Providers

Due to policy decision for discontinuation of direct intervention approach through funding and service provider component in favour of other schemes of DAC, no new service providers were sanctioned and pending review of the existing service providers, no subsequent funds were also released to any of the existing service providers.

#### Establishment of Organic Input Production Units

To boost the production of organic inputs, under CISS of NPOF financial assistance is being provided to various Central/ State Govt, Non Govt and private entrepreneurs @ 25% of total financial out lay limited to Rs. 40lakh, 20 lakh and 1.5 lakh for setting up of Vegetable and fruit market waste compost, biofertilizer production units and vermiculture

hatcheries respectively. To Govt agencies funds are being sanctioned directly by DAC and to private agencies as credit linked back ended subsidy through NABARD and NCDC. The scheme is continuing since the year 2004-05.

#### a. Production units supported through NABARD

During the year 2009-10 although no funds were released under this component to NABARD but many new projects were sanctioned under three components by NABARD with the funds released in the earlier years. State-wise and component wise details of various units sanctioned during the year are given in Table 7. No new units were sanctioned by NCDC.

**Table 7. State-wise details of various production units supported by NPOF under credit linked back-ended subsidy scheme through NABARD and total subsidy committed during 2009-10**

Sl. No.	State	Fruit and Vegetable Market Waste Compost units	Biofertilizers Production Units	Vermiculture hatcheries/ compost units
1	Andhra Pradesh	0	0	0
2	Arunchal Pradesh	0	0	0
3	Assam	0	0	6
4	Bihar	0	0	0
5	Chattisgarh	0	0	0
6	Delhi	0	0	0
7	Goa	0	0	0
8	Gujarat	0	0	0
9	Himachal Pradesh	0	0	0
10	J & K	0	0	0
11	Jharkhand	0	0	0
12	Karnataka	0	0	8
13	Kerala	1	1	0
14	Manipur	0	0	0
15	Maharashtra	0	2	0
16	Madhya Pradesh	0	0	5
17	Mizoram	0	0	0
18	Meghalaya	0	0	0
19	Nagaland	0	0	0
20	Orissa	0	0	0
21	Punjab & Haryana	0	0	73
22	Rajasthan	0	0	109
23	Sikkim	0	0	0
24	Tripura	0	0	0
25	Tamilnadu	1	0	0
26	Uttar Pradesh	0	0	10
27	Uttrakhand	0	0	0
28	West Bengal	0	0	0
	<b>Total</b>	<b>2</b>	<b>3</b>	<b>211</b>

**b. Production units sanctioned by DAC directly**

During the year 2009-10 no proposals for direct funding by the DAC to State Governments and Government agencies were considered.

**c. Overall progress of CISS since inception**

State-wise details of production units sanctioned by DAC to different Government Departments and Government agencies since the inception of National Project on Organic Farming are given in Table 8, 9 and 10.

State-wise details of various production units supported under NPOF under credit linked back ended subsidy system through NABARD since inception till March 2010 is given in Table 11.

State-wise details of total funds released under NPOF by DAC and NABARD for establishment of FVMWC, Biofertilizer production units and Vermiculture hatcheries till March 2010 are given in Table 12 and 13.

**Table 8. State-wise and year-wise details of Number of units financed by DAC for establishment of Fruits and Vegetable Market Waste Compost plants since inception to State Governments and State Government agencies, with total waste processing capacity generated (till March 2010)**

Name of Agency	No. of Production units sanctioned						Total	Production capacity created in tpd
	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10		
<b>Mizoram</b>								
Director, Agriculture	0	0	1	0	0	0	1	100
<b>Haryana</b>								
Director, Agriculture	0	0	0	1	0	0	1	100
<b>Jammu &amp; Kashmir</b>								
Director, Agriculture	0	0	0	1	0	0	1	100
Director, Horticulture	0	0	0	1	0	0	1	100
<b>Madhya Pradesh</b>								
Director, Horticulture	0	0	0	1	0	0	1	100
<b>Uttar Pradesh</b>								
IVRI, Izatnagar	0	0	0	1	0	0	1	50
<b>Uttarakhand</b>								
Director, Agriculture	0	0	1	0	0	-1	0	Funds surrendered
<b>Grand Total</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>-1</b>	<b>06</b>	<b>650</b>

**Table 9. State-wise and year-wise details of number of units financed by DAC for establishment of Biofertilizer production units since inception to State Governments and State Government agencies, with total production capacity generated (till March 2010).**

State and Name of Deptt/ Agency	No. of Production units sanctioned							Production capacity installed MT
	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Total	
<b>N.E. Region</b>								
<b>Manipur</b>								
Director, Agriculture	0	0	1	0	0	0	1	37.5
<b>Mizoram</b>								
Director, Agri. (R & E)	0	0	0	1	0	0	1	37.5
<b>Nagaland</b>								
Director, Soil. Cosv.	0	0	0	1	0	0	1	37.5
<b>Other States</b>								
<b>Andhra Pradesh</b>								
Director, Agriculture	0	1	0	0	0	0	1	37.5
PCCF, Forest Deptt.	0	0	0	1	0	0	1	37.5
<b>Chhatisgarh</b>								
Director, Agriculture	0	0	1	0	0	0	1	37.5
<b>Himachal Pradesh</b>								0
Director, Agriculture	0	0	0	1	0	0	1	37.5
<b>Jammu &amp; Kashmir</b>								0
Director, Agriculture	0	0	0	1	0	0	1	37.5
<b>Jharkhand</b>								
Director, Agriculture	0	0	1	0	0	0	1	37.5
<b>N.E. Region</b>								
RVSKVV, Gwaloir	0	0	0	0	1	0	1	37.5
<b>Maharashtra</b>								
MPKV, Rauri	0	0	1	0	0	0	1	37.5
BS Konakan Krishi Vidyapeeth, Dapoli	0	0	0	0	1	0	1	37.5
<b>Orissa</b>								
Director, Horticulture	0	0	0	1	0	0	1	37.5
<b>Tamil Nadu</b>								
Director Agriculture	0	0	0	6	0	0	6	300.0
<b>Other Agencies</b>								
TNAU, Coimbatore	0	0	1	0	0	0	1	37.5
<b>Uttar Pradesh</b>								
SVVPUA & T, Meerut	0	0	1	0	0	0	1	37.5
<b>Grand Total</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>22</b>	<b>562.5</b>

**Table 10. State-wise and year-wise details of number of units financed by DAC for establishment of Vermiculture Hatcheries since inception to State Governments and State Government agencies, and total production capacity generated (till March 2010).**

Name of the Agency	No. of Production units sanctioned					2009-10	Total	Production Capacity (MT)
	2004-05	2005-06	2006-07	2007-08	2008-09			
<b>Arunchal Pradesh</b>								
Director, Agriculture	0	10	0	20	0	0	30	
Director, Horticulture	0	0	10	0	0	0	10	
<b>Total of State</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>1500</b>
<b>Assam</b>								
Director, Agriculture	0	20	0	20	0	0	40	
<b>Total of State</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>1500</b>
<b>Manipur</b>								
Director, Agriculture	0	0	9	0	0	0	9	
Director, Horticulture	0	0	9	0	0	0	9	
<b>Other Agencies</b>								
RTRS, Imphal	0	0	0	2	0	0	2	
<b>Total of State</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>750</b>
<b>Mizoram</b>								
Director, Agriculture	0	15	0	20	0	0	35	
Director, Horticulture	0	0	7	3	0	0	10	
Director, Soil. Cosv.	0	0	10	0	0	0	10	
Director, Agri. (R & E)	0	0	0	7	0	0	7	
<b>Total of State</b>	<b>0</b>	<b>15</b>	<b>17</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>2325</b>
<b>Nagaland</b>								
Director, Horticulture	0	0	4	0	0	0	4	
Director, Soil. Cosv.	0	10	0	52	0	0	62	
<b>Total of State</b>	<b>0</b>	<b>10</b>	<b>4</b>	<b>89</b>	<b>0</b>	<b>0</b>	<b>103</b>	<b>3862</b>
<b>Sikkim</b>								
Director, Agriculture	0	0	8	0	0	0	8	
<b>Total of State</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>300</b>

Table 10 Continued

Name of the Agency	No. of Production units sanctioned						Total	Production Capacity (MT)
	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10		
<b>Tripura</b>								
Director, Agriculture	0	8	20	0	44	0	72	
<b>Total of State</b>	<b>0</b>	<b>8</b>	<b>20</b>	<b>0</b>	<b>44</b>	<b>0</b>	<b>72</b>	<b>2700</b>
<b>Other States</b>								
<b>Bihar</b>								
Director, Agriculture	0	0	37	0	0	0	37	
<b>Total of State</b>	<b>0</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37</b>	<b>1387</b>
<b>Chhatisgarh</b>								
Director, Agriculture	0	0	23	0	0	0	23	
Director, Horticulture	0	0	0	18	0	0	18	
CG S & T, Raipur	0	0	0	50	0	0	50	
IGAU, Raipur	0	0	11	0	0	0	11	
<b>Total of State</b>	<b>0</b>	<b>0</b>	<b>34</b>	<b>68</b>	<b>0</b>	<b>0</b>	<b>102</b>	<b>3825</b>
<b>Haryana</b>								
Director, Agriculture	0	0	0	40	0	0	40	
<b>Total of State</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>65</b>	<b>2437</b>
<b>Himachal Pradesh</b>								
Director, Agriculture	0	0	4	10	20	0	34	
YSP Uni. H & F, Solan	0	0	1	0	0	0	1	
CPRI Shimla	0	0	0	0	1	0	1	
<b>Total of State</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>10</b>	<b>21</b>	<b>0</b>	<b>36</b>	<b>1350</b>
<b>Jammu &amp; Kashmir</b>								
Director, Agriculture	0	0	0	15	0	0	15	
Director, Horticulture	0	0	0	10	0	0	10	
<b>Total of State</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>937</b>
<b>Jharkhand</b>								
Director, Agriculture	0	0	22	0	0	0	22	
<b>Total of State</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>825</b>
<b>Karnataka</b>								
UAS, Bangalore	0	0	11	0	0	0	11	
Bangalore University, Banagalore	0	0	0	0	1	0	1	
<b>Total of State</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>12</b>	<b>450</b>

Table 10 continued

Name of the Agency	No. of Production units sanctioned							Total Production Capacity (MT)
	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	Total	
<b>Madhya Pradesh</b>								
Director, Horticulture	0	0	0	20	0	0	20	
JNKVV, Jabalpur	0	0	0	39	0	0	39	
<b>Total of State</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>59</b>	<b>0</b>	<b>0</b>	<b>59</b>	<b>2212</b>
<b>Maharashtra</b>								
BSKK Vidya, Dapoli	0	0	0	0	6	0	6	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>6</b>	<b>225</b>
<b>Orissa</b>								
Director, Agriculture	0	0	57	60	0	0	117	
Director, Horticulture	0	0	0	30	0	0	30	
<b>Total of State</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>90</b>	<b>0</b>	<b>0</b>	<b>147</b>	<b>5512</b>
<b>Rajasthan</b>								
JRSS Univ, Japur	0	0	0	2	0	0	2	
MPUA&T, Udaipur					10	0	10	
<b>Total of State</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>75</b>
<b>Tamil Nadu</b>								
Director, Agriculture	0	20	0	20	0	0	40	
<b>Total of State</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>1500</b>
<b>Uttrakhand</b>								
UOCB, Dehradun	2	0	0	0	0	0	2	
Director, Agriculture	0	0	75	0	0	0	75	
<b>Total of State</b>	<b>2</b>	<b>0</b>	<b>75</b>	<b>0</b>	<b>0</b>		<b>77</b>	<b>2887</b>
<b>Uttar Pradesh</b>						0		
IVRI, Izatnagar	0	0	0	15	0	0	15	
<b>Total of State</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>562</b>
<b>Grand Total</b>	<b>2</b>	<b>83</b>	<b>343</b>	<b>490</b>	<b>82</b>	<b>0</b>	<b>1000</b>	<b>37500</b>

**Table 11. State-wise details of various production units supported by NPOF under credit linked back-ended subsidy scheme through NABARD and total subsidy committed since inception till March 2010**

Sl. No.	State	Fruit and Vegetable Market Waste Compost units	Biofertilizers Production Units	Vermiculture hatcheries/ compost units	Total subsidy committed (Rs Lakh)
1	Andhra Pradesh	0	6	05	104.83
2	Arunchal Pradesh	0	0	0	0
3	Assam	1	0	27	26.08
4	Bihar	0	0	7	9.00
5	Chattisgarh	0	0	6	7.90
6	Delhi	1	0	0	40.00
7	Goa	1	1	0	33.94
8	Gujarat	1	3	86	167.31
9	Himachal Pradesh	0	1	1	21.58
10	J & K	0	0	0	0
11	Jharkhand	0	0	1	1.50
12	Karnataka	2	1	42	114.46
13	Kerala	2	2	1	64.36
14	Manipur	0	0	0	0
15	Maharashtra	0	8	29	164.61
16	Madhya Pradesh	0	1	24	37.32
17	Mizoram	0	0	0	0
18	Meghalaya	0	1	0	11.34
19	Nagaland	0	0	0	0
20	Orissa	0	0	0	0
21	Punjab & Haryana	0	2	122	203.62
22	Rajasthan	0	1	132	135.54
23	Sikkim	0	0	0	0
24	Tripura	0	0	0	0
25	Tamilnadu	2	2	5	54.64
26	Uttar Pradesh	1	0	123	216.23
27	Uttrakhand	0	2	1	38.62
28	West Bengal	0	2	7	34.58
	<b>Total</b>	<b>11</b>	<b>33</b>	<b>619</b>	<b>1487.46</b>



**Table 12. State-wise details of total number of Organic units (FVMWC, Biofertilizer production units and Vermiculture hatcheries) set up under NPOF by DAC and NABARD and total production capacity generated (in MT) by these units till March 2010**

S.No.	States	Total Number of units and capacity generated(MT/annum)					
		FVMWC		Biofertilizer		Vermiculture	
		Number	Capacity	Number	Capacity	Number	Capacity
1	Andhra Pradesh	0	0	8	1068	05	600
2	Arunchal Pra.	0	0	0	0	40	1500
3	Assam	1	32	0	0	67	2450
4	Bihar	0	0	0	0	44	2230
5	Chattisgarh	0	0	1	37.5	108	4635
6	Delhi	1	100	0	0	0	0
7	Goa	1	26.00	1	150	0	0
8	Gujarat	1	44	3	405	86	3870
9	Himachal Pra.	0	0	2	300	37	1470
10	J & K	2	200	1	37.5	25	937
11	Jharkhand	0	0	2	75	23	975
12	Karnataka	2	110	1	150	54	5650
13	Kerala	2	50	2	300	1	10
14	Manipur	0	0	1	37.5	20	750
15	Maharashtra	0	0	10	1035	35	3625
16	Madhya Prad.	1	100	02	100	83	5512
17	Mizoram	1	100	1	37.5	62	2325
18	Meghalaya	0	0	1	84	0	0
19	Nagaland	0	0	1	37.5	103	3862
20	Orissa	0	0	1	37.5	147	5512
21	Punjab & Haryana	1	25	2	280	187	20437
22	Rajasthan	0	0	1	81	144	12600
23	Sikkim	0	0	0	0	8	300
24	Tripura	0	0	0	0	72	2700
25	Tamilnadu	2	110	9	490	45	2128
26	Uttar Pradesh	2	125	1	37.5	138	18562
27	Uttrakhand	0	0	2	270	78	3037
28	West Bengal	0	0	2	210	7	753
	Total	17	1022	55	5260.5	1619	106430

**Table 13 State-wise details of total funds released by DAC and total subsidy committed by NABARD till March 2010 for setting up of organic input production units.**

(Rs.in lakh)

Sl. No.	State	Total subsidy / financial assistance		Total funds released/subsidy committed
		Directly by DAC	Subsidy released by NABARD	
1	Andhra Pradesh	40.00	104.83	144.83
2	Arunchal Pradesh	60.00	0	60.00
3	Assam	60.00	26.08	86.08
4	Bihar	55.50	9.00	64.50
5	Chattisgarh	173.00	7.90	180.90
6	Delhi	0	40.00	40.00
7	Goa	0	33.94	33.94
8	Gujarat	0	167.31	167.31
9	Himachal Pradesh	74.00	21.58	95.58
10	J & K	137.50	0	137.50
11	Jharkhand	73.00	1.50	74.50
12	Karnataka	18.00	114.46	132.46
13	Kerala	0	64.36	64.36
14	Manipur	50.00	0	50.00
15	Maharashtra	49.00	164.61	213.61
16	Madhya Pradesh	148.50	37.32	185.82
17	Mizoram	153.00	0	153.00
18	Meghalaya	0	11.34	11.34
19	Nagaland	174.50	0	174.5
20	Orissa	240.5	0	240.5
22	Punjab & Haryana	97.50	203.62	301.12
23	Rajasthan	18.00	135.54	153.54
24	Sikkim	12.00	0	12.00
25	Tripura	108.00	0	108.00
26	Tamilnadu	171.50	54.64	226.14
27	Uttar Pradesh	62.50	216.23	278.73
28	Uttrakhand	75.50	38.62	114.12
29	West Bengal	0	34.58	34.58
	<b>Total</b>	<b>2051.50</b>	<b>1487.46</b>	<b>3538.96</b>

**Table 14. Details of production units sanctioned and amount of subsidy earmarked/ disbursed by NABARD (Since inception till March 2010)**

APPENDIX  
Capital Investment Subsidy Scheme for Commercial Production Units of Organic Inputs under "National Project on Organic Farming" - Position as on 31 March 2010 (Rs.in Lakh)

Sr. No.	NB ROs	Confirmed for release by NABARD Head Office as on 31 March 2010																			Subsidy refunded	Net subsidy released				
		Vermiculture				Hatcheries (Target-750)				Bio-Fertiliser Unit (Target-66 Units)				F & Veg. Waste Compost Unit (Target)				Total SU	Total GU	Estimated TFO			Total Amount of eligible subsidy (advance + final)	Total Amount of advance subsidy confirmed	Total Amount of final subsidy confirmed	Total Amount of subsidy confirmed (Adv+ Fin)
		SU	GU	Amount Adv.Sub.	Amount Fin.Sub.	SU	GU	Amount Adv.Sub.	Amount Fin.Sub.	SU	GU	Amount Adv.Sub.	Amount Fin.Sub.	SU	GU	Amount Adv.Sub.	Amount Fin.Sub.									
1		5	4	3.50100	0.49200	6	6	48.91500	32.27500					11	10	434.08100	104.83200	52.41600	32.76700	85.18300	0.75000	84.43300				
1	Andhra Pradesh	5	4	3.50100	0.49200	6	6	48.91500	32.27500					0	0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000			
2	Arunchal Pradesh									1	1	6.37500		28	28	107.07100	26.08900	13.04450	2.45175	15.49625		15.49625				
3	Assam	27	27	6.66850	2.45175									7	7	35.00000	9.00000	4.50000	0.75000	5.25000		5.25000				
4	Bihar	7	7	4.50000	0.75000									6	4	31.81000	7.90000	3.95000	0.00000	3.95000	0.95000	3.00000				
5	Chattisgarh	6	4	3.95000										1	1	20.00000	20.00000	20.00000	20.00000	40.00000		40.00000				
6	Delhi									1	1	8.97000	4.63000	2	2	135.76000	33.94000	16.97000	14.83000	31.60000		31.60000				
7	Goa					1	1	10.00000	10.00000	1	1	8.97000	4.63000	90	62	872.48382	167.31270	83.65635	15.37317	98.90447	27.03293	71.87154				
8	Gujarat	85	58	52.13385	8.23898	3	3	26.75000	7.13421	1	1	4.77250		2	2	86.26520	21.58300	10.75000	10.08300	20.83300		20.83300				
9	Himachal Pradesh	1	1	0.75000	0.08300	1	1	10.00000	10.00000					0	0	0.00000	0.00000	0.00000	0.00000	0.00000		0.00000				
10	Jammu & Kashmir													1	1	6.00000	1.50000	0.75000	0.75000	1.50000		1.50000				
11	Jharkhand	1	1	0.75000	0.75000									45	41	534.61000	114.45500	57.22750	53.18550	110.41300	2.21000	108.20300				
12	Karnataka	42	38	26.08050	22.03950	1	1	10.00000	10.00000	2	2	21.14700	21.14800	5	5	270.87210	64.35650	32.17825	22.59950	54.77775		54.77775				
13	Kerala	1	1	0.10600	0.16900	2	2	20.84100	19.35900	2	2	11.43125	3.07150	25	19	184.79800	37.32000	20.67600	1.62100	22.29700	5.03900	17.25800				
14	Madhya Pradesh	24	18	16.52700	1.62100	1	1	4.14900						37	35	693.68400	164.61600	82.30800	58.74500	141.05300	11.50000	129.55300				
15	Maharashtra	29	28	16.91700	6.66500	8	7	65.39100	52.08000					0	0	0.00000	0.00000	0.00000	0.00000	0.00000		0.00000				
16	Mangpur													1	1	45.34544	11.33636	5.66818	0.00000	5.66818		5.66818				
17	Meghalaya					1	1	5.66818						0	0	0.00000	0.00000	0.00000	0.00000	0.00000		0.00000				
18	Mizoram													0	0	0.00000	0.00000	0.00000	0.00000	0.00000		0.00000				
19	Nagaland													0	0	0.00000	0.00000	0.00000	0.00000	0.00000		0.00000				
20	Orissa													124	118	879.55900	203.62000	101.81000	35.14000	137.29505	3.19000	134.10505				
21	Punjab & Haryana	122	116	88.49000	26.86300	2	2	18.53700	8.27700					133	133	551.78100	135.53600	67.76800	6.14200	73.91000	0.75000	73.16000				
22	Rajasthan	132	132	62.36000	3.30000	1	1	5.40800	2.84200					0	0	0.00000	0.00000	0.00000	0.00000	0.00000		0.00000				
23	Sikkim													0	0	0.00000	0.00000	0.00000	0.00000	0.00000		0.00000				
24	Tamil Nadu	5	4	3.13500	0.93500	2	2	13.19000	3.19000	2	2	10.99300	3.89300	9	8	222.84400	54.63600	27.31800	8.11860	35.43660	1.35000	34.08660				
25	Tripura													0	0	0.00000	0.00000	0.00000	0.00000	0.00000		0.00000				
26	Utar Pradesh	123	122	88.92800	39.05500					1	1	19.18700		124	123	859.10000	216.23000	108.11500	39.05500	146.95000		146.95000				
27	Uttarakhand	1	1	0.75000	0.50000	2	2	18.58000	8.44500					3	3	154.46000	38.62000	19.31000	8.94500	28.25500		28.25500				
28	West Bengal	7	7	3.39100	2.79400	2	2	13.90000						8	9	138.32800	34.58200	17.29100	2.79400	20.08500		20.08500				
29	All UTs													0	0	0.00000	0.00000	0.00000	0.00000	0.00000		0.00000				
	<b>Total</b>	<b>619</b>	<b>569</b>	<b>378.93885</b>	<b>116.70721</b>	<b>33</b>	<b>32</b>	<b>271.10918</b>	<b>163.60281</b>	<b>11</b>	<b>11</b>	<b>100.87575</b>	<b>52.84050</b>	<b>663</b>	<b>612</b>	<b>6404.87236</b>	<b>1487.46456</b>	<b>745.70878</b>	<b>333.16052</b>	<b>1078.86730</b>	<b>52.77193</b>	<b>1026.08537</b>				

SU - Sanctioned Units      GU - Grouped Units

**Training Programmes**

Due to EFC memo being under revision only few training programmes were sanctioned to only one state. No programmes were sanctioned to state Govt agencies and Non-Govt agencies. Details of various training programmes sanctioned are given in Table 15.

**Demonstrations**

Due to EFC memo being under revision only few demonstrations were sanctioned to only one state. No programmes were sanctioned to state Govt agencies and non-Govt agencies. Details of various demonstrations sanctioned are given in Table 15.

**Setting up of Model Org. Farms** – Due to EFC memo being under revision only few Model Organic Farms were sanctioned. No programmes were sanctioned to state Govt agencies and non-Govt agencies. Details of Model Organic Farms sanctioned are given in Table 15.

**Table 15. State-wise details of various training programmes organized/ sanctioned during the year 2009-10 for implementation through various agencies.**

Agency / Deptt	Component	Number
Director of Agriculture Rajasthan	Training of Farmers	160 no
	Field Dem on OI	360 no
	Model Organic Farms	5 no
	Seminar	2 no

**Creation of awareness through Seminars, Conferences and Workshops, New Initiatives and other activities –**

To create the awareness regarding the potential of organic farming technologies, information on development of technologies and package of practices and to identify constraints and researchable issues large number of Seminars, Conferences and Workshops etc are being organized/ sanctioned under NPOF.

During the year 2009-10 a total of 3 seminars/ conferences/ workshops and one trade fair were sanctioned.

State-wise details of such seminars, new initiatives and other activities organized/ sanctioned through State Governments and other agencies during the year 2009-10 are given in Table 16.

**Table 16 – Details of components sanctioned under awareness creation programme**

S.No.	Name of the agency	Component	Fund sanctioned Rs. lakh
1.	International Competence Centre for Organic Agriculture, Bangalore	India Organic Trade Fair and 2 Nos International Conference	8.00
2.	Organic Farming Association of India, Goa	International Conference	2.00
3.	Organic Farming Association of India, Goa	National Conference	1.00
4.	Foundation for Organic Agriculture and Rural Development, Kerala	Exhibition-cum-National Conference	1.00

**International Training:**

In collaboration with National Productivity Council of India, New Delhi an International Workshop on the “Development of Commercial Organic Farming” was organized during 9-15 December 2009 at New Delhi. The programme was sponsored under NPOF and organized by NPC. 18 participants belonging to 11 Asian countries participated in the workshop. Besides these 4 Indian participants belonging to DAC and NCOF were also benefitted with the participation in this course

### Total Trainings, demonstrations, model organic farms etc since inception.

Details in respect of total training programmes, demonstrations, model organic farms and other components sanctioned during the period from 01.10.2004 to 31.03.2010 are given in Table 17.

**Table 17 State Wise Details of Trainings, Demonstrations, Seminars and MOFs under NPOF since inception (Oct 2004 to 31.03.2010)**

Sr. No.	Name of the State	Farmers Training	Certification & Inspect .Trg	Extension officer Trg	Prod. & Q.C Trg	Seminars	Field demons. (O.I)	Field demons. (EBGS)	Model Org Farm
1	Assam	71	2	6	4	0	310	52	11
2	Ar. Prad.	75	1	3	0	0	230	0	8
3	Manipur	75	4	22	9	1	192	0	5
4	Meghalaya	24	3	9	0	1	229	105	1
5	Mizoram	395	10	27	15	4	579	27	37
6	Nagaland	316	3	27	5	0	384	25	31
7	Sikkim	77	1	12	1	2	200	10	5
8	Tripura	10	9	0	0	0	350	0	4
9	An. Prad.	75	0	10	2	0	155	33	11
10	Bihar	30	0	4	2	1	29	7	2
11	Chhatisgarh	120	6	32	12	0	220	80	37
12	Delhi	10	5	2	0	2	23	0	0
13	Goa	4	0	0	0	2	0	0	2
14	Gujarat	2	0	0	0	6	60	30	2
15	Haryana	41	0	1	1	0	138	15	2
16	H.P.	152	1	16	13	3	148	71	11
17	Jharkhand	7	0	15	0	0	10	0	6
18	J & K	144	5	32	5	0	188	0	5
19	Karnataka	534	20	46	21	5	101	36	49
20	Kerala	160	0	23	45	3	20	8	17
21	Lakshdweep	0	0	0	0	0	0	0	1
22	M.P.	162	0	35	13	6	288	107	52
23	Maharashtra	620	27	74	34	3	461	205	33
24	Orissa	335	0	47	3	3	392	50	29
25	Punjab	77	0	1	0	0	79	36	2
26	Pondicherry	1	0	2	1	0	25	0	2
27	Rajasthan	289	5	51	23	5	396	15	12
28	Tamil Nadu	138	4	19	9	13	59	24	45
29	U.P.	93	0	23	11	4	176	17	9
30	Uttarakhand	34	4	13	2	4	613	5	6
31	West Bengal	35	0	5	6	3	59	50	11
	<b>TOTAL</b>	<b>4106</b>	<b>110</b>	<b>557</b>	<b>237</b>	<b>71</b>	<b>6114</b>	<b>1008</b>	<b>448</b>

## Specific Mandates of National Centre of Organic Farming and its six Regional Centre of Organic Farming

Besides, ensuring implementation of NPOF objectives, monitoring of implementation process, physical inspections of assets generated and technical support to implementation agencies NCOF and RCOFs are also entrusted with some specific responsibilities, these include:

1. Training of Trainers
2. To collaborate all stakeholders of organic farming in the country and abroad and act as main information centre on various aspects of organic farming.
3. Documentation of indigenous knowledge and practices, compilation of integrated organic packages and publication of technical literature in all the languages.
4. Preparation and publication of uniform and authentic training literature and training course contents.
5. Publication of Biofertilizers and Organic Farming Newsletters for national and international updates on quarterly and half yearly basis.
6. To provide necessary technical assistance to production units for quality production of various organic inputs such as biofertilizers, composts etc.
7. To serve as data collection centre for biofertilizers and organic fertilizer production, biofertilizer and organic fertilizers production units and their production capacities and for details on total area under certification and various crops being grown under organic management.
8. To maintain National and Regional culture collection bank of biofertilizer organisms for supply to production units.
9. Development, procurement and efficacy evaluation of biofertilizer strains and mother cultures.
10. To act as nodal quality control laboratory for analysis of biofertilizers and organic fertilizers as per the requirement of Fertilizer Control Order.
11. To provide all sorts of technical assistance to implementing agencies for successful implementation of project targets.
12. Receiving, processing, evaluation and monitoring of project proposals, ensuring implementation of sanctioned components and surveillance on implementing agencies

**Major achievements under these components are as follows:**

### 1. Training of Trainers –

To provide training to trainers in the different aspects of organic farming, NCOF and its six RCOFs are regularly conducting four types of on-campus and off-campus training programmes. Titles of these trainings are:

- a. Training programme on Certification & inspection agencies / Service Providers
- b. Training on Production and Quality Control of organic inputs
- c. Training for Field Functionaries / Extension Officers on Organic Farming

Details in respect of training programmes conducted by each centre and number of trainees trained are given in Table 18A. Details in respect of participants in various training programmes are given in Table 18B.

**Table 18A - Details of various training programmes conducted by NCOF/RCOFs under National Project on Organic Farming during 2009-10**

Name of the Centre	Training on inspection agencies/ Service Providers	Training on production and Quality Control of organic inputs	Training of field functionaries / extension officers	No. of Trainees	Expenditure (Rs)
NCOF Ghaziabad	02	02	04	152	293422.00
RCOF Bangalore	01	01	03	100	208400.00
RCOF Bhubaneshwar	01	01	03	106	213000.00
RCOF Hisar	01	01	03	116	210450.00
RCOF Imphal	01	01	03	109	201595.00
RCOF Jabalpur	01	01	03	113	198197.00
RCOF Nagpur	01	01	03	115	205306.00
<b>Total</b>	<b>08</b>	<b>08</b>	<b>22</b>	<b>811</b>	<b>1530370.00</b>

**Table 18B Details of participants in various training programmes organized by NCOF and RCOFs**

Name of the Centre	Category wise numabr of participants in various categoris				
	SC	ST	Women	Others	Total
NCOF Ghaziabad	20	0	1	131	152
RCOF Bangalore	6	0	4	90	100
RCOF Bhubaneshwar	12	16	9	69	106
RCOF Hisar	0	0	12	104	116
RCOF Imphal	5	60	22	22	109
RCOF Jabalpur	7	6	6	94	113
RCOF Nagpur	19	13	16	67	115
<b>Total</b>	<b>69</b>	<b>95</b>	<b>70</b>	<b>577</b>	<b>811</b>

**2. Quality control of biofertilizers and Organic manures –**

With the inclusion of biofertilizers and organic fertilizers under Fertilizer Control Order (FCO), a regulatory mechanism has been introduced in the country w.e.f. March 2006. NCOF and its six RCOFS have been declared as Nodal Quality Control Analysis laboratories. Under the system samples are being drawn by the statutory authorities of State Agriculture Departments and submitted to NCOF or concerned RCOF for quality analysis.

Besides these, NCOF and RCOFs also undertake quality analysis of other inoculants and organic manures not covered in FCO for study purposes.

**2 a. The details of biofertilizers and organic manure samples analysed in fulfillment of requirement under FCO during the year 2009-10 are as follows:**

- i. **Biofertilisers** - During year 2009-10 a total of **983** sample of different biofertilisers were analysed, out of which **35.60** % samples were found sub-standard. The Centre wise details of Quality testing is given in Table- 19.
- ii. **Organic Manures:** During the current year, 2009-10 total of **517** samples of organic manures were tested out of this **174** samples of different organic inputs were found sub standard i.e.**33.65** % The Centre wise details of Quality testing is given in Table- 20.

**Table 19: Details of Biofertiliser samples tested for Quality Control**

Sr. No.	Name of the Centre	Total samples tested	Samples found Standard	Samples found Sub-standard	Percent sub-standard
1.	NCOF Ghaziabad	253	105	148	58.49
2.	RCOF Bangalore	449	295	154	34.29
3.	RCOF Bhubaneshwar	87	52	35	40.22
4.	RCOF Hisar	0*	0*	0*	0*
5.	RCOF Imphal	19	19	0	0
6.	RCOF Jabalpur	45	45	0	0
7.	RCOF Nagpur	130	100	13	10
	TOTAL	983	616	350	35.60

\*As there is no technical staff at RCOF Hisar, no samples were received and analysed. Samples of Hisar region are being analysed at NCOF, Ghaziabad

**Table 20: Centre wise details of Quality testing of different Organic fertilizers**

Sl. No.	Name of Centre	Total samples Tested	Samples found Standard	Samples found Sub-standard	Per cent of substandard samples
1.	NCOF Ghaziabad	1	1	0	0
2.	RCOF Bangalore	33	19	14	42.42
3.	RCOF Bhubaneshwar	408	248	160	39.22
4.	RCOF Hisar	0*	0*	0*	0*
5.	RCOF Imphal	01	01	0	0
6.	RCOF Jabalpur	02	02	0	0
7.	RCOF Nagpur	72	72	0	0
	TOTAL	517	343	174	33.65

\*As there is no technical staff at RCOF Hisar, no samples were received and analysed. Samples of Hisar region are being analysed at NCOF, Ghaziabad



**2 b. The details in respect of quality analysis of other inoculants and organic fertilizers not covered under FCO for study purposes during the year 2009-10 are given in Table 21 and 22.**

**Table 21: Details of other microbial formulations/ inoculant samples not covered under FCO analysed for Quality parameters for study purposes**

Sr. No.	Name of the Centre	Total samples tested	Samples found Standard	Samples found Sub-standard	Percent sub-standard
1.	NCOF Ghaziabad	140	For study purpose as no standards available		-
2.	RCOF Bangalore	95	81	14	14.73
3.	RCOF Bhubaneshwar	386	232	154	39.89
4.	RCOF Hisar	65	65	0	0
5.	RCOF Imphal	06	06	0	0
6.	RCOF Jabalpur	0	0	0	0
7.	RCOF Nagpur	252	232	20	7.93
	TOTAL	944	-	-	-

**Table 22: Centre wise details of Quality testing of different Organic fertilizers not covered under FCO**

Sl. No.	Name of Centre	Total samples Tested	Samples found Standard	Samples found Sub-standard	Per cent of substandard samples
1.	NCOF Ghaziabad	76	For study purpose as no standards available		
2.	RCOF Bangalore	0	0	0	0
3.	RCOF Bhubaneshwar	292	174	118	40.41
4.	RCOF Hisar	0	0	0	0
5.	RCOF Imphal	0	0	0	0
6.	RCOF Jabalpur	0	0	0	0
7.	RCOF Nagpur	102	96	06	5.88
	TOTAL	470	-	-	-

**2 c. Defining Quality Standards and testing protocols of other organic and biological inputs not covered under FCO.**

Studies were undertaken in a project mode to prepare the achievable and acceptable quality control standards of Castor De-oiled cake meal fertilizer and Mycorrhizal biofertilizers. After thorough investigation and testing of commercial samples, draft specifications were prepared and circulated to all stakeholders. After proper consultation with experts and industry, achievable standards were prepared and submitted to DAC for acceptance and onward notification under FCO. Necessary testing protocols were also developed and suggested.

Suggested draft specifications are given in Table 23 and Table 24 as below:

**Table 23. Specifications of Non-edible De-oiled cake meal fertilizer**

S.No.	Parameter	Requirement
i	Moisture percent by weight maximum	12
ii	Colour	Brown to black
iii	Odour	Typical oily odour specific to the oil of that seed and no foul odour,
iv	Particle size	90% pass through 4 mm IS sieve
v	Ash content (maximum)	15 %
vii	Total Organic Carbon, % by weight, minimum	35
viii	Total Nitrogen (as N) % by weight, Minimum	4.5
ix	Total Phosphates (as P <sub>2</sub> O <sub>5</sub> ) % by weight Minimum	1.0
x	Total Potash (as K <sub>2</sub> O) % by weight, Minimum	1.0
xi	C: N ratio	< 10
xii	pH	6.0-8.0
xiii	Conductivity (as dsm <sup>-1</sup> ) not more than	4.0

**Table 24. Specifications of Mycorrhizal biofertilizers**

S.No.	Parameter	Requirement
i.	Form/base	Fine Powder/ tablets/ granules/ root biomass mixed with growing substrate
ii.	Particle size for carrier based powder formulations	90% should pass through 250 micron IS sieve (60 BSS)
iii.	Moisture content percent maximum	8 -12
iv.	pH	6.0 to 7.5
v.	Total viable propagules/ gm of product, minimum	100 /gm of finished product
V.	Infectivity potential	80 infection points in test roots/gm of mycorrhizal inoculum used

These draft specifications have been accepted by the DAC for further action and notification in FCO.

### 3. Collaboration with different Agencies and Stakeholders –

NCOF and all the six RCOFs successfully collaborated with various organizations in the country and abroad. Major points of collaboration were:

- i. Participation in trainings, seminars, workshops etc organized by different agencies and transfer of knowledge and sharing of literature.
- ii. Participation in Biofach India Together with India Organic 2009, an International Trade Fair-cum-Seminar series and thorough discussions on various issues for strengthening of organic farming movement in the country.

- iii. Development of database for providing information. State-wise and subject-wise information is being collected and shared with all the stakeholders of organic movement in the country and abroad

#### 4. Documentation of Indigenous knowledge and its dissemination –

Efforts were made to collect various ITKS systems and traditional package of practices. The centre now has collection of more than 152 formulations, found useful for nutrient management and pest management.

Package of practices developed under FAO-NCOF-TCP project for 20 important crops are being provided free on request and to trainees in different trainings in both hard and soft copies.

#### 5. Preparation and publication of uniform and authentic training literature –

Following training literature books / booklets were prepared for distribution to the trainees. These books were uniformly distributed by all the centers in similar training programmes. All these training manuals and guidelines were prepared and printed under in-house publication system.

1. Certification and Inspection Systems in Organic Farming in India –Eng/Hindi	64 pages
2. Guidelines for Service Providers on Group Certification and Internal Control System management - English/Hindi	39 pages
3. Production and Quality Control of Organic and Biological Inputs	127pages
4. Organic Farming : English and Hindi	38 pages
5. Organic Management - Training Manual (Hindi)	48 pages
6. Vermi Composting (Hindi)	30 pages

#### 6. Publication of Biofertiliser Newsletter

Biofertilizer Newsletter is a half yearly Newsletter being published every June and December since 1993. During the year 2009-10, 17<sup>th</sup> volume of Biofertilizer Newsletter comprising of June 2009 and December 2009 issue was published. This Newsletter is being provided free of cost to all the stakeholders of biofertilizers in the country. 600 copies of each issue are being published.

#### 7. Organic Farming Newsletter

Organic Farming Newsletter is a quarterly publication devoted to technological achievements, news, national and international events and book reviews etc and is being published since 2005. During the year 2009-10, three issues of Vol 6 and one issue of Vol 7 was published. 1500 copies of each issue are being brought out and are being distributed free to agencies and institutons associated with organic farming in the country.

#### 8. Technical assistance to organic input production units

Technical assistance was provided to various biofertiliser and organic input production units on 413 occassions. Centre-wise details of technical assistance provided to different units are given in Table 25.

#### 9. Supply of mother cultures of Microbial Strains -

During the year 2009-10, total nos of **954** mother culture strains of different biofertilisers were supplied to the production units generating a revenue of Rs.31660/- . Supply of mother cultures to biofertilizer production units in the country is a specific activity of NCOF and RCOFs. Nearly 80% of the biofertilizer production in the country is being done with the strains/ mother cultures provided by NCOF and RCOFs. Centre-wise details of strains distribution are given in Table 26.

**Table 25- Centre wise detail of Technical Assistance to Biofertiliser/ Organic input Production Units**

Name of the Centre	Total
NCOF Ghaziabad	36
RCOF Bangalore	0
RCOF Bhubneshwar	292
RCOF, Hisar	0
RCOF Imphal	15
RCOF, Jabalpur	70
RCOF, Nagpur	0
<b>TOTAL</b>	<b>413</b>

**Table 26: Centre wise distribution of mother culture strains during 2009-10**

Name of Centre	Name of Strains Supplied					Total
	<i>Azoto</i>	<i>Azosp</i>	<i>Rhizo</i>	PSB	Others	
NCOF Ghaziabad	22	3	42	21	0	88
RCOF Bangalore	30	47	43	132	360	612
RCOF BBSR	16	08	46	17	0	87
RCOF Hisar	0	0	0	0	0	0
RCOF Imphal	02	02	05	03	01	13
RCOF Jabalpur	07	01	30	07	0	45
RCOF Nagpur	27	15	34	33	0	109
<b>TOTAL</b>	<b>104</b>	<b>76</b>	<b>200</b>	<b>213</b>	<b>361</b>	<b>954</b>

**10. Data centre for various activities related to Organic Farming** – Since 1990 entire data on biofertilizer production units, total annual biofertilizer production and sale are being maintained at NCOF, Ghaziabad. Current status of biofertilizer industry, annual production and installed capacity etc for the year 2009-10 is presented at Annexure I. Status of organic manures production/ availability and use is presented at Annexure II.

Similarly the data is also being collected and maintained in respect of certification agencies, area being served under organic certification and various crop being produced under organic certification. Details are presented at Annexure III.

**11. National and Regional culture collection bank of biofertilizer organisms** – A culture collection of **500** strains belonging to different biofertilizers is being maintained at NCOF and RCOFs. Centre-wise details of number of strains of different microorganisms maintained at NCOF and RCOFs are given in Table 27.

**Table 27: Number of standard strains being maintained at NCOF and RCOFs**

Name of Centre	Number of Strains being maintained					Total
	<i>Azoto</i>	<i>Azosp</i>	<i>Rhizo</i>	PSB	Others	
NCOF Ghaziabad	08	07	48	08	05	76
RCOF Bangalore	04	07	34	06	19	70
RCOF Bhubaneshwar	03	02	19	01	02	27
RCOF Hisar	10	03	11	01	01	26
RCOF Imphal	07	11	16	04	04	42
RCOF Jabalpur	03	01	25	02	02	33
RCOF Nagpur	51	25	65	83	02	226
<b>TOTAL</b>	<b>86</b>	<b>56</b>	<b>218</b>	<b>105</b>	<b>35</b>	<b>500</b>

**12. Development, procurement and efficacy evaluation of biofertilizer strains and mother cultures** – As a part of regular exercise new strains developed by different research institutions are being maintained at NCOF and RCOFs. Efficiency testing is being taken up for few strains. **Due to shortage of technical officers no significant activity was taken up under this component.**

**13. International Seminar/ Trade Fair** – NCOF, ICCOA and Organic Farming Association of India, Goa jointly co-organized two numbers of two days “International Conferences” which were organized parallelly at UAS Campus Bangalore during 10-11<sup>th</sup> September 2009. RCOF Bangalore was the collaborating partner on behalf of NCOF. These twin conferences were attended by more than 450 delegates from all over India and from 7 other Asian Nations.

**14. Participation in International Trainings**

Shri Ravinder Kumar, Asstt Director, RCOF, Hisar, Dr. D.S. Yadav, JSO, NCOF, Ghaziabad, Shri Harish Srivastha, JSO, RCOF, Imphal, Dr Manoj Kumar, JSO, RCOF Bangalore, Dr J.P. Chaudhary, AD, Organic Farming Cell, DAC and Dr Gajendra Kumar, STA Organic Farming cell, DAC participated in 7 days International Training Course on “Development of Commercial Organic Farming” organized by NPC New Delhi in collaboration with Asian Productivity Organization, Japan during 9<sup>th</sup> to 15<sup>th</sup> December 2009. The programme was sponsored under National Project on Organic Farming.

**15. Publicity** - Distributed **150,810** copies of literature, arranged **18** exhibitions organized **86** Radio talks and **66** Television programmes. On various activities of NPOF there were **183** Newspapers coverage. Centre-wise details are given in Table 28.

**Table 28 Details of publicity activities undertaken by NCOF and RCOFs during 2008-09**

Centres	Literature distributed	Exhibitions	Radio talks	TV Programmes	News paper coverage
NCOF Ghaziabad	6600	2	4	2	0
RCOF Bangalore	80250	13	5	2	18
RCOF BBSR	43610	1	71	55	112
RCOF Hisar	2000	0	0	1	9
RCOF Imphal	2550	0	0	3	4
RCOF Jabalpur	11600	2	6	3	40
RCOF Nagpur	4200	0	0	0	0
<b>Total</b>	<b>150810</b>	<b>18</b>	<b>86</b>	<b>66</b>	<b>183</b>

**16. Revenue generation** - Revenue of Rs. 31,660.00 was generated through sale of biofertilizer-mother culture slants & deposited in Govt accounts. Details of revenue realized by each centre is given in Table 29

**Table 29 – Revenue generation on account of sale of mother culture slants**

Sr. No.	Centres	Amount Realised in Rs.
1.	NCOF Ghaziabad	1700.00
2.	RCOF Bangalore	22480.00
3.	RCOF BBSR	3440.00
4.	RCOF Hisar	0
5.	RCOF Imphal	520.00
6.	RCOF Jabalpur	1580.00
7.	RCOF Nagpur	1940.00
	<b>Total</b>	<b>31660.00</b>

**17. Technical support to National Programme on Organic Production for evaluation of accredited certification bodies**

Three senior officers of NCOF and RCOFs are authorized evaluators under National Programme on Organic Production being operated by Ministry of Commerce for accreditation of organic certification bodies. Under the programme there is a mandatory requirement of annual surveillance. Details of surveillance visits under taken by the officers are given in Table 30.

**Table 30. Evaluation visits under taken by officers of NPOF**

S.No.	Name of the Officer	No. of certification bodies evaluated during the year	No. of man days spent in evaluation
1.	Dr. A. K. Yadav	04	10
2.	Dr. Krishna Chandra	06	21
3.	Dr. R.N. Bisoyi	05	15

**18. Joint Monitoring Committee Visits undertaken under CIS scheme of NPOF**

As per mandatory provisions of Capital Investment Subsidy scheme all assisted under are visited and approved by Joint Monitoring Committee comprising of members from DAC/NCOF, NABARD and financing bank. Details of such JMC visits undertaken during the year 2009-10 are given in Table 31.

**Table 31. Details of units inspected by NCOF/RCOFs Officers in Joint Monitoring Committee under Capital Investment Subsidy Scheme (CISS)**

Sr. No.	Name of the officer	Type of Production units inspected	Number of units inspected
1	<b>NCOF , Ghaziabad</b>		
	Dr. V.K. Verma	Fruit/Vegetable Market Waste Compost Unit	01
	Dr. Gajender Singh DAC	Vermiculture Hatcheries	26
2	<b>RCOF, Bangalore</b>		
	Dr. K. Chandra	Fruit/Vegetable Market Waste Compost Unit	01
		Biofertiliser Production Unit	01
		Vermiculture Hatcheries	08
3	<b>RCOF, Bhubaneshwar</b>		
	Dr. V. Pandey	Biofertiliser Production Unit	02
		Fruit/Vegetable Market Waste Compost Unit	01
4	<b>RCOF, Hisar</b>		Nil
5	<b>RCOF, Imphal</b>	Vermiculture Hatcheries	13
6	<b>RCOF, Jabalpur</b>		
	Dr. A.S. Rajput	Biofertiliser Production Unit	02
		Vermiculture Hatcheries	44
7	<b>RCOF, Nagpur</b>		
	Dr.A.K. Shukla	Biofertiliser Production Unit	01



# **Annexure I**

## **Status of Biofertilizer and Other Microbial Inputs Production in India during 2009-10**





**Total Biofertilizer Production during different Years**

Sl. No.	Name of the State	Years				
		2005-2006	2006-2007	2007-08	2008-09	2009-10
<b>Western Zone</b>						
1	A & N Islands	0	0	0	0	0
2	Andhra Pradesh	2246.43	4500.619	4515.81	168.136	1345.28
3	Daman & Diu	0	0	0	0	0
4	Karnataka	612	341.64	2841.269	11921.057	3695.5
5	Kerala	8.34	261.75	814.447	1187.001	1936.451
6	Lakshadweep	0	0	0	0	0
7	Pondicherry	7.78	1827.78	471.286	561.7924	452.79
8	Tamil Nadu	2207.58	1770.29	3466.966	4687.818	3732.5862
	<b>Total</b>	<b>5082.13</b>	<b>8702.079</b>	<b>12109.778</b>	<b>18525.804</b>	<b>11162.607</b>
<b>Central Zone</b>						
9	Chhatisgarh	0	0	0	0	0
10	Gujarat	1371.60	1250.63	1263.301	1149.695	1309.19
11	Goa	0	3.5	0	0	0
12	Madhya Pradesh	823.07	1204.76	1884.867	848.448	1587.6775
13	Maharashtra	2098.96	2425.959	2486.41	1249.87	1861.33
14	Rajasthan	430.59	339.75	302.30	353.67	805.571
15	D & N Haveli	0	0	0.00	0.00	0
	<b>Total</b>	<b>4724.22</b>	<b>5224.599</b>	<b>5936.88</b>	<b>3601.6806</b>	<b>5563.764</b>
<b>Northern Zone</b>						
16	Delhi	1.23	0	168.844	1165.1	1021.85
17	Chandigarh	0	0	0	0	0
18	Haryana	23.48	30.22	8.89	14.25	6.195
19	Himachal Pradesh	9.59	0	56.21	0	8.5
20	Jammu & Kashmir	0	0	0	0	0
21	Punjab	2.27	2	1.7	1.14	301.232
22	Uttar Pradesh	486.30	212.78	250.057	885.5174	962.6417
23	Uttarakhand	0	0	0	48.23	32.00
	<b>Total</b>	<b>522.87</b>	<b>245</b>	<b>485.701</b>	<b>2114.2344</b>	<b>2332.419</b>
<b>Eastern Zone</b>						
24	Bihar	41.00	36.9	20	0	0
25	Jharkhand	9.00	205.62	201.68	15	15
26	Orissa	65.97	280.54	331.94	405.03	289.867
27	West Bengal	194.60	1406.48	922.34	241.24	256.5
	<b>Total</b>	<b>310.57</b>	<b>1929.54</b>	<b>1475.96</b>	<b>661.27</b>	<b>561.367</b>
<b>North Eastern Zone</b>						
28	Arunachal Pradesh	0	0	0	0	0
29	Assam	107.60	8.465	70.901	129.3552	121.04
30	Manipur	0	0	0	0	0
31	Meghalaya	0	0	0	0	0
32	Mizoram	0	1.68	3.58	1.996	2.5
33	Nagaland	17.03	10.65	13.98	16.0092	18.25
34	Sikkim	0	0	0	0	0
35	Tripura	0	23.25	14.27	14.68	278.402
	<b>Total</b>	<b>124.63</b>	<b>44.05</b>	<b>102.73</b>	<b>162.04</b>	<b>420.19</b>
	<b>Grand Total</b>	<b>10764.42</b>	<b>16145.263</b>	<b>20111.05</b>	<b>25065.03</b>	<b>20040.348</b>

**State Wise Production Capacity and actual production of Biofertilizer and other microbial inoculants in 2009-10**

S. No.	State	Capacity	Total Biofertilizer Production (MT)	Other Inoculants*	Total Production (in MT)
1	Andhra Pradesh	5825	1345.28	326.2	1671.48
2	Assam	225	121.04	0	121.04
3	Bihar	0	0	0	0.00
4	Delhi	2000	1021.85	211.99	1233.84
5	Gujarat	1550	1309.19	48.69	1357.88
6	Goa	1000	0	8.44	8.44
7	Haryana	775	6.20	647.08	653.27
8	Himachal Pradesh	25	8.50	0	8.50
9	Jharkhand	50	15.00	0	15.00
10	Karnataka	25488	3695.50	18109.126	21804.63
11	Kerala	10400	1936.45	6736.45	8672.90
12	Madhya Pradesh	1750	1587.68	83.5	1671.18
13	Maharashtra	5315	1861.33	250.86	2112.19
14	Mizoram	75	2.50	0	2.50
15	Nagaland	150	18.25	0	18.25
16	Orissa	470	289.87	12	302.02
17	Punjab	575	301	0	301.23
18	Pondicherry	1900	452.79	1137.63	1590.42
19	Rajasthan	1000	805.57	0	805.57
20	Tamil nadu	25265	3732.59	17622.49	21355.08
21	Tripura	300	278.40	0	278.40
22	Uttar Pradesh	1090	962.64	8	970.14
23	Uttarkhand	550	32.00	274	305.80
24	West Bengal	300	256.50	0	256.50
	<b>Total</b>	<b>86078.00</b>	<b>20040.35</b>	<b>45475.9058</b>	<b>65516.2542</b>

### State Wise Production of different Biofertilizer and other microbial inoculants in 2009-10

Sl. No.	Name of State	Biofertilizer Production during the year 2009-10						
		Azoto	Azosp	Rhizo	PSB	Total BF	Other Inoculants *	Grand Total
1	Andhra Pradesh	126.03	214.12	34.13	971	1345.28	326.2	1671.48
2	Assam	22.2	22.74	9.2	66.9	121.04	0	121.04
3	Bihar	0	0	0	0	0	0	0
4	Delhi	907.07	35.68	9.73	69.37	1021.85	211.99	1233.84
5	Gujarat	366.59	125.51	99.64	717.45	1309.19	48.69	1357.88
6	Goa	0	0	0	0	0	8.44	8.44
7	Haryana	1.2	0	1.725	3.27	6.195	647.0778	653.2728
8	Himachal Pradesh	1.4	0.6	6	0.5	8.5	0	8.5
9	Jharkhand	0	0	0	15	15	0	15
10	Kartnataka	250.165	485.25	358.96	2601.12	3695.5	18109.126	21804.626
11	Kerala	40.53	300.001	170.46	1425.46	1936.451	6736.447	8672.898
12	Madhya Pradesh	173.401	25.364	396.137	992.775	1587.6775	83.5	1671.1775
13	Maharashtra	463.13	92.29	298.65	1007.26	1861.33	250.86	2112.19
14	Mizoram	0.65	0.47	0.68	0.7	2.5	0	2.5
15	Nagaland	4	1.25	2.8	10.2	18.25	0	18.25
16	Orissa	79.616	23.5715	122.748 5	63.931	289.867	12.149	302.016
17	Punjab	1.34	0	0	299.892	301.232	0	301.232
18	Pondicherry	10.64	2.8	53	386.35	452.79	1137.63	1590.42
19	Rajasthan	156.692	0	140.854	508.025	805.571	0	805.571
20	Tamil nadu	49.4	244.763	531.813	2906.61	3732.5862	17622.492	21355.078
21	Tripura	98.002	90	2	88.4	278.402	0	278.402
22	Uttar Pradesh	375.669	0	89.4004	497.571	962.6417	7.5	970.1417
23	Uttarkhand	7.9	3.5	11.4	9.2	32.00	273.8	305.80
23	West Bengal	61	0	0	195.5	256.5	0	256.5
	Total	3196.62	1667.90	2339.32	12836.4	20040.34	45475.90	65516.25

\* Others include compost enrichers (Trichoderma, Paceliomyces etc.), PGPRs, BGA, Azolla



**Annexure II**  
**Status of Organic Manure/ Organic**  
**fertilizer Production/ Availability and**  
**Use in India**  
**2009-10**



**State-wise details of different organic manures produced /available (lakh mt) and area covered (lakh ha) in different States (2009-10)  
(As per details provided by the states and adjusted against availability of biomass for manuring purpose)**

Sr. No	Name of the State	Rural Compost		Urban compost		FYM		Vermicompost		Green Manuring		Other manures	
		P&A	AC	P&A	AC	P&A	AC	P&A	AC	P & A	AC	P&A	AC
1.	Andhra Pradesh	48.00	4.80	1.05	0.11	30.00	3.00	1.00	2.50	13.003	1.30	0.50	0.50
2	Arunachal Pradesh	0.005	0.007	0	0	0.106	0.0551	0.014	0.014	0.0002	0.00046	0	0
3	Assam	0.94	0.094	0.0052	0.00052	2.70	0.270	0.45	0.045	29.82	4.26	0	0
4	Bihar	3.00	0.20	0.50	0.05	0	0	2.00	0.20	0	0	0	0
5	Chhattisgarh	110.50	12.60	1.004	0.20	3.644	0.817	0.782	1.237	1.10	0.0445	11.70	2.45
6	Goa	1.34	0.134	0	0	0	0	0.00948	0.00095	0	0.236	0.005	0.01
7	Gujarat	0	0	0	0	12.00	6.00	0.80	0.40	3.20	0.15	5.00	10.00
8	Haryana	10.05	1.00	0	0	0	0	0	0	0	0.94	0	0
9	Himachal Pradesh	23.00	2.05	0.05	0.0012	12.00	1.20	5.50	1.85	0	0	0	0
10	Jammu & Kashmir	0.25	6.09	0	0	9.603	111.95	0.0214	807	450	0.00394	0.0761	10.507
11	Jharkhand	5.00	0.50	0	0	18.00	2.00	0	0	0	0	0	0
12	Karnataka	457.83	44.00	609.67	23.00	807.11	32.00	4.42	8.84	110.64	12.03	11.60	23.25
13	Kerala	5.20	0.2	4.04	0.162	58.63	2.00	55.00	19.5	0	0	09.00	12.50
14	Madhya Pradesh	12.00	1.20	0	0	85.50	8.95	0	0	0	0	0	0
15	Maharashtra	15.00	1.50	0.50	0.05	75.00	7.50	0.17	0.02	0	0	0.65	0.40
16	Manipur	0	0	0	0	0.50	0.05	0	0	0	0	0	0
17	Mizoram	0	0	0	0	0.20	0.05	0.01	0.0025	0	0.0022	0	0
18	Meghalaya	0	0	0	0	0	0	0	0	0	0	0	0
19	Nagaland	0.008	0.0008	0	0	0	0	0.0032	0.0016	0.086	0.0086	0	0
20	Orissa	40.00	4.00	0.016	0	44.50	4.50	0.45	0.20	0	0	0.49	0.50
21	Punjab	29.74	0	00.80	0	29.735	0	0.56	0	31.356	1.844	0	0
22.	Rajasthan	0	0	0	0	0	0	0	0	5.073	0.271	0	0
23	Sikkim	0	0	0	0	0	0	0	0	22.50	0.005	0	0
24	Tamil Nadu	4.96	0	0.52	0	1.47	0.588	0.50	0.80	0.017	0.68	1.60	2.13
25	Tripura	0	0	0	0	0	0	0	0	0	0	0	0
26	Uttar Pradesh	7.93	0.794	0	0	0	0	1.306	0.187	29.531	2.953	0	0
27	Uttarakhand	0	0	0	0	0.220	0.32	0.165	0.06	0	0	0	0
28	West Bengal	29.74	0	0.80	0	29.735	0	0.56	0	31.360	1.844	0	0
	Total	804.49	76.17	618.96	23.57	1220.65	181.25	73.72	842.86	727.69	26.57	40.62	62.25

**P&A- Production and Availability (lakh tones), AC- Area covered (lakh ha).**



**Organic manure production units established under State/Central Govt. financial assistance scheme (excluding the units funded under National Project on Organic Farming (NPOF) during 2009-10**

Sr. No	Name of the State	NADEP compost (no.)	Capacity generated (lakh mt)	Vermi-compost units (no.)	Capacity generated (lakh mt)	Other compost units (no.)	Capacity generated (lakh mt)
1	Andhra Pradesh	0	0	2731	0.32635	0	0
2	Arunachal Pradesh	0	0	0	0	0	0
3	Assam	0	0	300	0.0015	1	0.001
4	Bihar	0	0	1601	0.04805	0	0
5	Chhattisgarh	17955	1.62	8270	0.50	24806	0.74
6	Goa	0	0	7	98.00	76	380.00
7	Gujarat	0	0	18000	0.80	0	0
8	Haryana	0	0	0	0	0	0
9	Himachal Pradesh	0	0	0	0	0	0
10	Jammu & Kashmir	44	0.00007	654	0.021396	4557	0.036758
11	Jharkhand	0	0	0	0	0	0
12	Karnataka	0	0	12963	1.55	0	0
13	Kerala	0	0	0	0	0	0
14	Madhya Pradesh	0	0	0	0	0	0
15	Maharashtra	0	0	0	0	0	0
16	Manipur	0	0	0	0	0	0
17	Mizoram	0	0	102	0.0104	0	0
18	Meghalaya	0	0	0	0	0	0
19	Nagaland	0	0	80	0	800	0.008
20	Orissa	0	0	0	0	0	0
21	Punjab	0	0	3424	0.56	0	0
22	Rajasthan	0	0	509	0.0266	0	00
23	Sikkim	0	0	467	0.0467	1416	0.1416
24	Tamil Nadu	0	0	1180	0.50	39	0.06
25	Tripura	0	0	0	0	0	0
26	Uttar Pradesh	79373	7.937	93304	1.306	0	0
27	Uttarakhand	0	0	0	0	0	0
28	West Bengal	0	0	3424	0.56	0	0
	Total	97372	9.55707	147016	104.256996	31695	3380.987

0 - means information is not available

# **Annexure III**

## **Status of Organic Certification in India (General Statistics) 2009-10**



<b>Table State - wise and Year-wise Total Area under Organic Certification Process (2005-06 to 2009-10)</b>						
<b>Sl. No.</b>	<b>State</b>	<b>Year</b>				
		<b>2005-06</b>	<b>2006-07</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>
1	Andhra Pradesh	1661.42	10487.07	21472.98	32450.524	30967.23
2	Arunchal Pradesh	557.76	830.24	1038.8	311.06	1897.5
3	Asam	1817.504	4032.94	4747.32	4629.37	5108.92
4	Bihar	0	0.00	125	0	1096.3
5	Chattisgarh	293.16	347.88	177.98	503.84	444.301
6	Delhi	1658.71	5965.28	0	33289.11	267.7
7	Goa	5555.07	6950.30	14612.96	10979.78	7390.77
8	Gujrat	1627.06	7760.82	165885.49	50927.5448	70538.86
9	Haryana	3437.52	3571.92	2090.95	12220.30	8972.75
10	Himachal Pradesh	3647.41	9576.73	10605.92	15435.57	576.1
11	J & K	22315.92	32541.79	33047.1	419.47	613.07
12	Jharkhand	5.00	2263.85	0	0	0
13	Karnataka	4117.17	11711.84	65207.65	22230.142	51468.458
14	Kerala	15474.47	14744.66	11934.71	10507.797	14869.34
15	Manipur	347.65	6019.55	10869.592	10818.07	3171.31
16	Maharashtra	18786.69	114612.36	125095.85	277780.61	150467.74
17	Madhya Pradesh	16581.37	163230.90	214087.96	463553.02	440525
18	Mizoram	300.40	333.40	16121.69	34906.13	27859.82
19	Meghalaya	378.89	0.00	273.4	1813.38	3043.11
20	Nagaland	718.76	7208.89	14490.4	24042.65	9645.69
21	Orissa	26387.86	74585.11	75678.5	81560.31	95740.91
22	Punjab	3779.31	1600.42	3320.2	4192.52	5263.61
23	Rajasthan	22104.91	24868.23	23780.59	29267.57	41127.92
24	Sikkim	177.64	1806.73	172.08	1476.61	7394.22
25	Tripura	20.87	0.00	0	0	281.06
26	Tamilnadu	5423.63	5066.48	7667.254	8431.10	6742.88
27	Uttar Pradesh	3033.976	7301.47	20444.78	22246.16	53545.23
28	Uttaranchal	5915.85	8676.74	12493.85	30501.59	31065.61
29	West Bengal	6732.43	10534.11	9880.08	13737.06	15563.05
30	Others	824.13	1540.84	0	8823.84	0
	<b>Total</b>	<b>173682.54</b>	<b>538170.55</b>	<b>865323.086</b>	<b>1207055.128</b>	<b>1085648.459</b>

Area Under Organic Certification process and Number of farmers registered (2009-10)							
S.No.	States	Total Area in ha			Total No. of farmers		
		Organic	In-Conversion	Total	Organic	In Conversion	Total
1	Andhra Pradesh	10129.11	20838.12	30967.23	9046	22458	31504
2	Arunchal Pradesh	523.17	1374.33	1897.50	116	590	706
3	Asam	1598.18	3510.74	5108.92	479	2768	3247
4	Bihar	0	1096.30	1096.30	0	2111	2111
5	Chattisgarh	332.06	112.24	444.30	3	116	119
6	Delhi	77.3	190.40	267.7	4	66	70
7	Goa	5947.1	1443.67	7390.77	620	203	823
8	Gujrat	53596.95	16941.91	70538.86	19353	10213	29566
9	Haryana	3585.16	5387.59	8972.75	1794	3473	5267
10	Himachal Pradesh	437.09	139.01	576.1	346	833	1179
11	J & K	430.63	182.44	613.07	132	68	200
12	Jharkhand	0	0	0	0	0	0
13	Karnataka	16099.06	35369.40	51468.46	6061	26163	32224
14	Kerala	7352.67	7516.67	14869.34	6215	8857	15072
15	Manipur	1247.16	1924.15	3171.31	2066	2901	4967
16	Maharashtra	105172.62	45295.12	150467.74	44551	21098	65649

Table continued

S.No.	States	Organic	In-Conversion	Total	Organic	In Conversion	Total
17	Madhya Pradesh	378572.26	61952.74	440525	151953	25072	177025
18	Mizoram	18002.27	9857.55	27859.82	14177	13878	28055
19	Meghalaya	1366.01	1677.1	3043.11	823	2685	3508
20	Nagaland	3091.3	6554.39	9645.69	3459	15639	19098
21	Orissa	79086.99	16653.92	95740.91	49523	12605	62128
22	Punjab	379.84	4883.77	5263.61	85	2992	3077
23	Rajasthan	29969.93	11157.99	41127.92	10204	7603	17807
24	Sikkim	2872.73	4521.49	7394.22	3130	4697	7827
25	Tripura	203.56	77.5	281.06	1	295	296
26	Tamilnadu	3199.44	3543.44	6742.88	206	3465	3671
27	Uttar Pradesh	8665.35	44879.88	53545.23	5518	26458	31976
28	Uttarakhand	16158.86	14906.75	31065.61	20695	26484	47179
29	West Bengal	9881.91	5681.14	15563.05	737	2785	3522
30	Other	0	0	0	0	0	0
	<b>Total</b>	<b>757978.71</b>	<b>327669.749</b>	<b>1085648.459</b>	<b>351297</b>	<b>246576</b>	<b>597873</b>

**Detail of Number of Operators, Processors, Growers Group, Exportors for the year 2009-10**

Sr. No.	Name of Agency	Number of Operators	Number of Processors	Number of Grower Group	Number of Exporters
1	Aditi	9	4	4	1
2	AOCA	200	4	167	0
3	BVQI	11	4	7	3
4	CG Cert	8	2	1	0
5	CUC	200	130	86	76
6	Ecocert	170	113	77	59
7	Foodcert	1	0	0	0
8	IMO	194	20	42	35
9	Indocert	173	12	50	8
10	LACON	86	25	37	33
11	NOCA	220	28	104	7
12	One Cert	454	50	118	16
13	ROCA	40	0	27	0
14	SGS	172	8	93	8
15	USOCA	123	26	81	7
16	VOCA	38	1	25	0
	<b>Total</b>	<b>2099</b>	<b>427</b>	<b>919</b>	<b>253</b>

**State-wise Wild Harvest Collection area under organic certification process  
(2009-10)**

S.No	State	Area in Ha	No. of Farmers	Certification agency
1	Gujarat	20	25	Aditi
2	Himachal Pradesh	70	40	Aditi
3	Karnataka	18	20	Aditi
4	Chattisgarh	13251	2197	CG Cert
5	Uttar Pradesh	2432500	1	SGS
6	Andhra Pradesh	1000	31	IMO
7	Maharashtra	631.99	1	CUC
8	Rajasthan	147419.88	1	CUC
9	Tamilnadu	404.69	1	CUC
10	Karnataka	70212.46	4	CUC
11	Orissa	80.94	1	CUC
12	Chattisgarh	3000	1	CUC
13	Maharashtra	40	6	NOCA
14	Himachal Pradesh	5200	12	NOCA
15	Tamilnadu	345	30	Ecocert
16	Uttar Pradesh	450	28	Ecocert
17	J & K	32165.1	119	Ecocert
18	Tamilnadu	137.45	8	Indocert
19	Himachal Pradesh	627790.12	53	Indocert
20	Tamilnadu	44000	1	LACON
21	Uttar Pradesh	17861	120	LACON
	<b>Total</b>	<b>3396597.63</b>	<b>2700</b>	





# **Annexure IV**

## **Staff Strength of NCOF and RCOFs**

### **2009-10**



**Staff Position in respect of National Project on Organic Farming as on 31.03.2010**

Sr. No.	Post	Ghaziabad	Bangalore	Bhubaneshwar	Nagpur	Imphal	Jabalpur	Hisar
1.	<b>Director</b>	Dr. A.K. Yadav	--	--	--	--	--	--
2.	<b>Regional Director</b>	--	Dr. K. Chandra	Dr.R.N. Bisoyi	Dr. Vandana Dwivedi	--	--	--
3.	<b>Dy. Director (Trg.)</b>	Lien Vacancy	--	--	--	--	--	--
4.	<b>Asstt. Director</b>	Sh. R.P. Singh (Adhoc) Sh. R. Kumar (Temp.Posting)	Sh. P.R. Nath	--	Sh. T.K. Ghosh	--	Dr. M.K. Paliwal (Adhoc)	---
5.	<b>Jr. Scientific Officers</b>	1) Dr. V.K. Verma 2) Dr. D.S. Yadav 3) lien vacancy	1) Dr.Manoj Gupta 2) Sh. S. R. Ingle	1) Dr. V. Pandey	1) Dr.S.M.Mowade 2) Dr. A.K.Shukla	Dr.V.Y.Deoghare Sh. Harish Srivathsa	Dr. A.S. Rajput	Sh. Jagat Singh
6.	<b>Cataloguer</b>	Sh. Hari Bhajan	--	--	--	--	--	--
7.	<b>Storekeeper</b>	Sh.S.K. Bhartiya	--	--	--	--	--	--
8.	<b>Steno Grade-I</b>	Sh.V. Malhotra	--	Smt. Sumitra Soren	--	--	--	--
9.	<b>Steno Grade-II</b>	Sh. S. Dutta	--	--	Smt. K.S. Rao	--	1) Smt.Leena Anil	--
10.	<b>Steno Grade III</b>	Sh. Bihari Lal	1) Ms. Sunita Hanovar	--	--	--	--	Vacant(under process)
11.	<b>Accountant</b>	Smt. Saroj Khullar (dep.)	--	Sh. A. Mallick	--	Sh. I. Sarat (dep.)	--	Sh.Davinder Kumar
12.	<b>U.D.C.</b>	Smt. Niraj Gupta	Sh. A.R. Bhat	Sh.P.K. Nayak	Sh.K.G.Kulsange	Vacant	Vacant	--
13.	<b>L.D.C.</b>	1) Sh. L. C. Yadav 2) Sh. Satish Kumar	--	--	--	--	Sh.Santosh Kumar	--
14.	<b>Lab. Asstt.</b>	1) Sh. Subhash Chandra 2) Sh. Arjun Singh	1) Sh. Pramod Kumar 2) Sh. D.K. Das	1) Sh. V.C. Pandey 2) Sh. D.K. Sharma	1) Sh.M.K. Meena 2) Sh.N.S. Rajput (on dep. to another deptt.)	1) Sh.J.B. Karmakar	1) Sh. Ramesh 2) Sh.S.K.Bakshi	1) Sh.Charan Singh 2) Sh. Devender Singh (on depu. to another deptt.)
15.	<b>Driver</b>	Sh. Om Parkash	Sh. Ramesh	Sh.Digamber Sahoo	Sh.B.S.Gajbhiye	Mohd.Bashir Ahmad	Sh. Kailash Chandra	--
16.	<b>Peon</b>	1) Sh. Mange Ram	Sh.S.E. Rajanna	Sh. Rabindra K.Hati	Sh. V.D. Patil	Sh.Khelseik Koireng	Smt.Shashi Devi Parihar	Sh. Hukam Chand
17.	<b>Field-cum-Lab. Attdt.</b>	1) Sh. Basant Kumar 2) Sh.Bhagwan Swarup	1) Sh.Mahavir Singh	1) Sh.Prahaldad Nayak 2) Sh. P.K. Singh	1) Sh.S.Y. Kamble 2) Sh. M.Y. Meshram	1) Sh.S.Pishak Singh 2) Sh.Y.Shongsang	1) Sh.S.K. Patel 2) Sh. L.K. Naik	--
18.	<b>Chowkidar</b>	Sh. Radhey Shyam	Sh. M.Nagaraja	Sh.Ramesh Ch.Das	Abolished	Sh.Y.T.Koireng	--	--