

A  
Report on

# FARMERS TRAINING

under

LAB TO LAND PROGRAMME

No. of Participants: 12

**Pratap Shashwat Aadhunik Sheti Tattvdhyan Kendra,  
Amalner  
North Maharashtra University, Jalgaon**

June 3-6 June 2013

## **Day I (3<sup>rd</sup> June 2013)**

### **Inauguration:**

**President & Patron: Hon'ble Prof. Sudhir U. Meshram**

Vice Chancellor North Maharashtra University

Jalgaon – 425001

**Chief Guest : Mr. Sahebrao Patil**

Member of Legislative Assembly, Amalner

Maharashtra State

### **Morning Session:**

**Key note Address:** Honorable Prof. Sudhir U. Meshram

Vice Chancellor North Maharashtra University

Jalgaon – 425001

**Topic: Global sustainable livelihood with the application of bio-technology in agro aqua farming.**

### **Afternoon Practical Session:**

1. Conduction the practical on soil Analysis of participant farmers.  
Farmers analyzed their own soil using soil testing kit.
2. Isolation, Screening and Characterization of Biofertilizer and Biopesticide species  
First serial dilution of the soil sample then isolated the microorganism from diluted soil sample using the pour plate technique and keep into the incubator at 37° C for 24hrs.

## **Day II (4<sup>rd</sup> June 2013)**

### **Morning Session:**

**Speaker:** **Dr. Arti Shanware**  
Assistant Professor  
Rajiv Gandhi Biotechnology Center,  
RSTM Nagpur Univesity, Nagpur

**Topic:** **Biofertilizers Production technology**

### **Afternoon Practical Session:**

#### **Mass Production:**

1. Mass Production of SB-16 *Rhizobium species* for soyabean biofertilizer production.

## **Day III (5<sup>th</sup> June 2013)**

### **Morning Session:**

**Speaker:** **Dr. Sunil. S.Pande**  
Director  
Rajiv Gandhi Biotechnology Center,  
RSTM Nagpur Univesity, Nagpur

**Topic:** **Application of bio-technology in agriculture**

### **Afternoon Practical Session:**

1. Morphological study of SB-16 rhizobium Broth culture
2. Maintenance of rhizobium stains using the yeast extract manitol agar slants

## **Day IV (6<sup>th</sup> June 2013)**

**Speaker:** **Prof. Dr. A.B.Chaudhari**  
School of Life Sciences  
North Maharashtra University, Jalgaon

**Topic:** **Biofertilizer: production and application**

**Afternoon Practical Session:**

1. Sterilization of carrier material (charcoal) by autoclaving 4 times
2. Blending of SB-16 rhizobium broth culture with carrier material (charcoal)
3. Packing and labeling of SB-16 *Rhizobium* (soyabean) biofertilizer.
3. Seed pelleting/ seed bacterization- Soybean seeds with 5% Sugar solution and treatment with rhizobium broth culture.
4. The total microbial count was found  $10^8$  cells/gm.

**Valedictory function:****President of program: Prof. V.L.Maheshwari****Director****School of Life Sciences, NMU Jalgaon**

**The biofertilizer bags are given to the participants for application in the field and certificate with their soil analysis report given to the farmers.**

**Hospitality for speakers and Farmers****For Speaker:**

Under LAB TO LAND farmers training program we provide the university guest house to speaker for stay and arrange university vehicle from NMU Jalgaon to Pratap Philosophy Centre, Amalner. Beside this arrange good food for them.

**For Farmers:**

For this program farmers are main target group we arrange the good hospitality for them. Here at Pratap Philosophy Centre, Amalner we arrange good accommodation at centre guest house and good food for them during four days program.

## Detail of list of participants

अ.क्र.	प्रशिक्षणार्थ्याचे नाव	वय	शिष्टी	पत्ता
१.	श्री.काशिराम पोसल्या गावित	३६	१० वी	मु. पो. बोजळझर ता. नवापुर जि. नंदुरबार
२.	श्री. दिलिप भिलज्या गावित	३५	१२ वी	मु. पो. बोजळझर ता. नवापुर जि. नंदुरबार
३.	श्री. दत्तु गोविंद गावित	५०	०७ वी	मु. पो. विजापुर ता. नवापुर जि. नंदुरबार
४.	श्री. बाबु सोण्या गावीत	५८	४ थी	मु. पो. बोळसर ता. नवापुर जि. नंदुरबार
५.	श्री. रशिद येशु जोजजी	२२	१२ वी.	मु. पो. जामतलाव ता. नवापुर जि. नंदुरबार
६.	श्री. विरजी धुळजी गावीत	३५	--	मु. पो. जामतलाव ता. नवापुर जि. नंदुरबार
७.	श्री. भरत सुरेश गावित	३८	--	मु. पो. विजापुर ता. नवापुर जि. नंदुरबार
८.	श्री. अरुण सखाराम गावित	२८	--	मु. पो. जामतलाव ता. नवापुर जि. नंदुरबार
९.	श्री. जेमु फॅन्या गावित	३५	--	मु. पो. विजापुर ता. नवापुर जि. नंदुरबार.
१०.	श्री. भिमसिंग रेश्मा गावित	३७	४ थी	मु. पो. जामतलाव ता. नवापुर जि. नंदुरबार
११.	श्री. भालचंद्र तुकाराम पाटील	७१	१० वी	मु. पो. तुकाराम वाडी, अमळनेर.
१२.	श्री. रामचंद्र शिवराम पाटील	६०	१० वी	मु. पो. बोरसे जॅलजी , अमळनेर.