A

Report on

FARMERS TRAINING

under

LAB TO LAND PROGRAMME

No. of Participants: 18

Pratap Shashwat Aadhunik Sheti Tattvdhyan Kendra,

Amalner

North Maharashtra University, Jalgaon

8 -11th January 2014

Day I (8th January 2014)

Inauguration:

President: Dr. S.L.Garud

Honorary Director, Pratap Philosophy Centre

Chief Guest : **Mr. Manoj J Patil**

President, Maharashtra Pradesh Congress Amalner

Maharashtra State

Morning Session:

Speaker: Dr. Bhushan L.Chaudhari

Reader, Department of Microbilogy, NMU Jalgaon

Topic:

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 (9th January 2014)

Morning Session:

Speaker: Mr. Amol U. Hivrale
Scientific officer, LAB To Land Program

Topic: **Biofertilizers Production technology**

Afternoon Practical Session:

Mass Production:

1. Mass Production of RSG-4: *Rhizobium species* for gram biofertilizer production.

Day III (10th January 2014)

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 (11th January 2014)

Speaker: **Swapnil M. Khare**
Research Assistant, Lab to Land Program
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 RSG-4 rhizobium broth culture with carrier material (charcoal)
3. Packing and labeling of RSG-4*Rhizobium* (gram) 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: **Dr. Gauri M. Rane**

Management Council Member, NMU Jalgaon

Chief Guest: Dr. S.N. Bendale, Senate Member NMU Jalgaon

Avd. Lalita tai Pail, Pradesh Congress I

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 at Pratap College, Amalner we arrange good accommodation at centre guest house and good food for them during four days program.

Detail of list of participants

Sr. No.	Name of Participate	Address
1.	Pratibha S. Mahale	Bohara Tal. Amalner
2.	Pratibha S. Dhangar	Bohara Tal. Amalner
3.	Asha S. Dhangar	Bohara Tal. Amalner
4.	Kalpana S. Dhangar	Bohara Tal. Amalner
5.	Maya J. Patil	Bohara Tal. Amalner
6.	Vidya A. Dhangar	Bohara Tal. Amalner
7.	Usha P. Koli	Bohara Tal. Amalner
8.	Kajal R. Koli	Bohara Tal. Amalner
9.	Rekha P. Koli	Bohara Tal. Amalner
10.	Bhikubai S. Koli	Bohara Tal. Amalner
11.	Jijabai B. Koli	Bohara Tal. Amalner
12.	Keval Bhatu Dhangar	Bohara Tal. Amalner
13.	Minabai F. Dhangar	Bohara Tal. Amalner
14.	Snageeta B. Saindane	Bohara Tal. Amalner
15.	Shila S. Vinchurkar	Bohara Tal. Amalner
16.	Savita S. Koli	Bohara Tal. Amalner
17.	Lalita N. Dhangar	Bohara Tal. Amalner

Photographs