



# SARDAR VALLABH BHAI PATEL UNIVERSITY OF AGRICULTURE AND TECHNOLOGY MODIPURAM MEERUT -250110

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Meerut - 250110 (U.P.)

# WELCOME TO

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## REPORT ABOUT

### RURAL AGRICULTURAL WORK EXPERIENCE PROGRAMME 2021-2022

  
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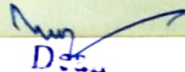
• **SUBMITTED TO-**




• **DR. MUKESH KUMAR CHANDRA.**



**DR. POORAN CHANDRA.**

  
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**REPORT  
OF  
RURAL AGRICULTURE WORK EXPERIENCE  
PROGRAMME**

**(20 OCTOBER 2021 - 04 JANUARY 2022)**



**Organized by  
KRISHI VIGYAN KENDRA MUZAFFARNAGAR-I**



**Directorate of Extension  
Sardar Vallabhbhai Patel University of Agriculture & Technology  
Meerut (U.P)**

  
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**RURAL AGRICULTURE WORK EXPERIENCE PROGRAMME  
(20 OCTOBER 2021 - 04 JANUARY 2022)**

**Report Prepared by**

**UNDER THE GUIDANCE**

**OF**

**Dr. Anil Kumar Katiyar**

**Professor & Officer In-charge**

**&**

**Dr. Savita Arya**

**Scientist (H.Sc.)**

**Nodal Officer RAWE**

**KRISHI VIGYAN KENDRA MUZAFFARNAGAR-I**



**Directorate of Extension**  
**SARDAR VALLABHBHAI PATEL UNIVERSITY OF**  
**AGRICULTURE & TECHNOLOGY**  
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# ACKNOWLEDGEMENT

We express our sincere thanks and appreciation to the Hon 'ble Vice Chancellor and Registrar , Sardar Vallabh Bhai Patel University of Agriculture and Technology ,Meerut for giving us an opportunity to take part in the RAWE programme. We take this opportunity to express our endless gratitude and undoubtness to Dr. N.S.Rana , Dean Agril., Dr. S.K. Sacchan, Director Extension, Dr. Pooran Chand , RAWE Coordinator, Dr. Mukesh Kumar, Dy. Coordinator, Dr. Anil Katiyar . Coordinator for their constant support and guidance. We wish to express our hearty thanks to Prof. and Head Krishi Vigyan Kendra Baghpat Dr. Gajendra Pal and rawe incharge Dr. Amit Chaudary for his constant support, guidance and supervision throughout the programme. It would have been impossible for us to complete this RAWE programme if we had not received various help and support from the many benefactors. We would like to express our deepest gratitude to all of them farming.

  
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# INTRODUCTION

Agricultural science attempts to provide a systematic understanding of agricultural phenomena to make the cultivation of plants and animals more predictable . Therefore , a properly trained agricultural graduate should have the sound knowledge of fundamental principles of agronomy , Soil Science , Plant Pathology , Entomology , Horticulture , Genetics and Plant Breeding . Agricultural Engineering and Animal Husbandry etc. In the undergraduate curriculum all the courses have practical exercises which include laboratory exercises and field practical training and acquisition of skills by the graduates . In order to further sharpen their skills . RAWE is offered in final year of the degree programme which includes training , observation , practice and participation in purposeful activities . RAWE is basic to develop graduate competence as a teacher , researcher and extensions . Thus , RAWE is made compulsory in graduate curriculum .

  
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# OBJECTIVES OF RAWE PROGRAMME

- To equip the agricultural graduates with clear vision about the rural community.
- To provide students an opportunity to become familiar with reference to agricultural development.
- To develop professional competency and self-confidence among the agricultural graduates to handle the present and emerging demands of agricultural sector.
- To acquaint students with the various developmental agencies, their approaches and strategies and major programmes of agricultural development.
- To develop skills in students for solving problems related to agriculture and to prepare development projects/ programmes.

  
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# VISIT NO.1 SAIDPURA

- SELF HELP GROUP HEAD- PRATIBHA DIXIT
- Self help group is a village based financial committee usually compose of 10-20 local women.
- Self help group have been able to activate small saving either monthly or weekly basis.



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## VISIT NO. 2

VILLAGE :LAKHAN, DATE: 03.12.21



- Visit to the village for celebrating Krishi Shiksha Diwas and interacting with farm women.
- The visit was done under the guidance of Dr. Savita Arya and Dr Virendra Singh.

## VISIT NO. 03

Rohana Sugar Mill, Rohana DATE: 07.12.21



- Visit to Rohana Sugar Mill, Rohanawith Dr. A.K. Katiyar and Dr. Savita Arya.
- Learnt about making of Sugar , CBG and Ethenol.

# VISIT NO.2:LAKHAN (KRISHI SHIKSHA DIWAS AND INTERACTION WITH SELF HELP GROUP



- ✓ On occasion of Krishi shiksha diwas there was mutual trust between the promoting organization and rural people through regular contact and actual efforts.
- ✓ Create confidence for the economic independence of women.
- ✓ Providing easy access to credit.
- ✓ Women manufactured home made herbal product like soap,phenyl,pickles,tailoring etc which help in improving social status in society.

## VISIT NO. 4

VILLAGE :BADKALI

DATE:07.12.21



- Visit to sugarcane field to see sugarcane sowing with chip buds with Dr. A.K. Katiyar and Dr. Savita Arya.

## VISIT NO.05

VILLAGE: BHANGELA Date 08.12.21



- Visit to European Vegetables grower Farmer' field
- Farmer Sri- Charan Singh

NO.4:

KALI

FARMER'S NAME

OMKAR TYAGI

- ✓ He is a well known farmer for innovative way of farming.
- ✓ He intercropped sugarcane variety(CO-15023) with (G-9) variety of Banana



- Here we observed sett preparation through bud cutter used for removing buds from sugarcane sticks. These buds are used for sugarcane plantation in horticulture.

For planting one acre of land 66000 buds are required.



## VISIT NO.5 BHANGELA

Farmer's Name: Shri Charan Singh

Contact no. 9528705265

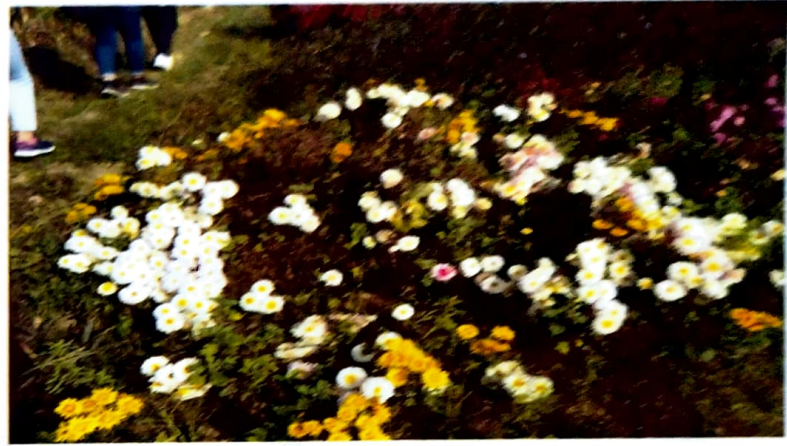
Production: 3.5-4 lakh

Land: 1 hectare

DESCRIPTION: He is basically a vegetable farmer who grows iceberg lettuce, cabbage, beetroot, red lettuce, brinjal, broccoli etc.

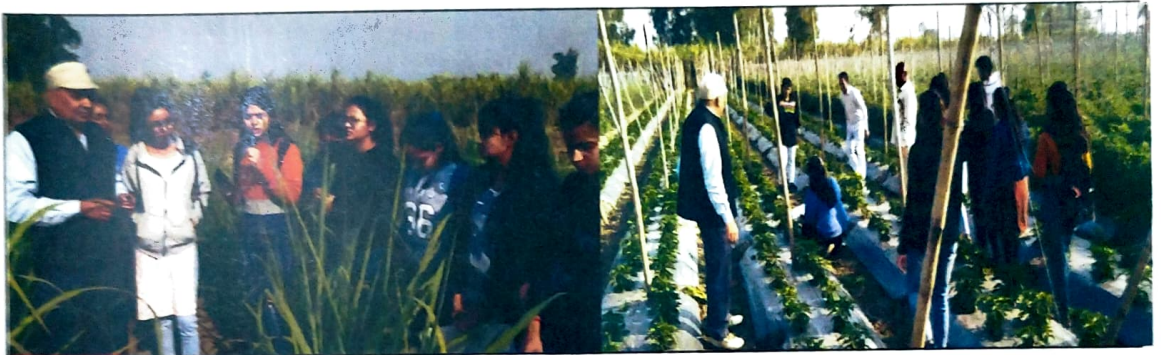






## **VISIT NO. 06**

**VILLAGE: NOONI KHERA, DATE:08.12.21**



- Visit under the guidance of & Dr. J.K. Arya
- Learnt about organic farming, plastic mulching etc.

## **VISIT NO. 07**

**VILLAGE: HAIDERNAGAR Date : 22.12.21**



- Visit under the guidance of Dr. Savita Arya
- Met with Self Help Group members, and also visited their Kitchen Gardens

## VISIT NO.6 NAGINI KHERA

**Farmer's Name: Dr JK Arya**

**Area: 15 acre**

**Varieties: CO 0238 (Sugarcane)**

**Lakshya (capsicum)**

**Indira (tomato)**

**Ramdhari (tomato)**

**Animal Breed: Tharparker (Rajasthan)**

**Gir (Gujarat)**





**जीवामृत (जीवअमृत)**  
**(खाद | उर्वरक)**

क्र.सं.	सामग्री विवरण	मात्रा
1	देशी गाय का गोबर	10 कि.सा.
2	देशी गाय का मूत्र	10 लीटर
3	गुड़	1.5 कि.सा.
4	बैसन	1.5 कि.सा.
5	प्रति घंटे के नीचे की मिट्टी	500 ग्राम
6	पानी	150 लीटर

जैविक आर्गेनिक फार्म  
बनारस नगर

## VISIT NO.7 HAIDER NAGAR

Farmer's Name: Kamla Devi

Description: She owns a kitchen garden where she grows lemon, fenugreek, coriander, raddish, papaya, carrot, banana and fig

Animal Breed: Jersi (cow)

Murrah (buffalo)

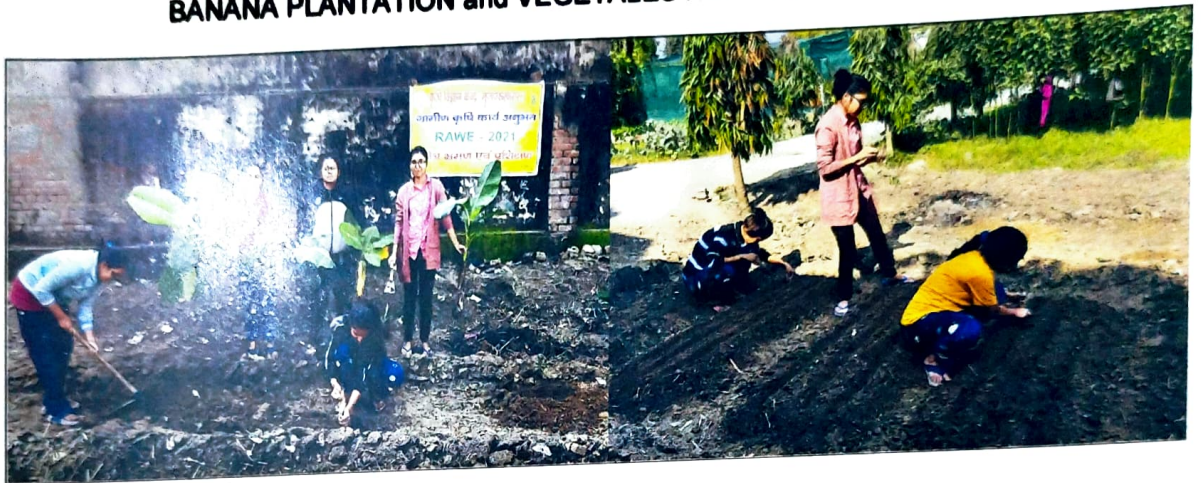




# ACTIVITIES DONE IN THE KVK CAMPUS

## ACTIVITY NO. 01

### BANANA PLANTATION and VEGETALES NURSERY SEED SOWING



- Activity done under the guidance of Dr. A.K. Katiyar and Dr. Savita Arya

## ACTIVITY NO. 02

### SOIL TESTING



- Soil testing under the guidance of Dr. A.K. Katiyar & lab assistant Udaiveer sir.
- Preparation of soil health card.

  
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## ACTIVITY NO. 03 HONEY PROCESSING



- Learnt processing of Honey under the guidance of Dr. J.K. Arya

## ACTIVITY NO.04 Meeting with BDO, Block Baghra



- Learnt about different development programs being implemented at Block Level

  
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**ACTIVITY NO. 05**  
**SOIL HEALTH DAY DATE : 05.12.21**



➤ Celebrated Soil Health Day under the guidance of Dr. A.K. Katiyar

**ACTIVITY 6**  
**BIO CONTROL LAB**



➤ Learnt making process of Bio control agents under the guidance of Dr. Virendra Singh

  
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