

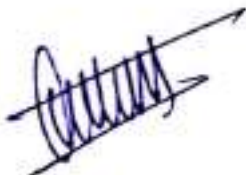
Exam Seat No- 21742

Ganadhar Namdev Shombe...


T.Y. BSc...

Visite Report of MPKV's Wheat Research Centre Kundewadi, Niphad...

2016-17.



Internal Examiner



21/2/2017

External Examiner

As per University curriculum a study tour is compulsory for T.Y. B.Sc student to study plant breeding process so our department organized visit to MPKV's Wheat research centre, Kundewadi (Niphad) on

During visit we get opportunity to study process of Breeding as well as stage of department of seen the detailed Information about the places is as follows.

Wheat is carbohydrate and protine rich cereal crop which is mainly used in diet.

MPKV's wheat at Research centre established in 1932 initially in this centre research carried on wheat Bajra, Gram, pigeon pea, onion etc. with respect to development of varieties, crop cultivation Methods etc. but from 1969 it concentrate only

In This center Research is carried on Following aspects

Increase production of Wheat.

During visit studied various ways for increase production of Wheat which are follows.

- 1) Use of proper type of soil
- 2) cultivation of favorable time.
- 3) Management of use of fertilizers and water.
- 4) Use of good yielding varieties.
- 5) Management of disease and pest control.
- 6) proper method and time of harvesting.

If all these points are considered then crop yield of crop ultimately increase.

Production of Wheat crops:

In this centre
Research work is carried on protection of wheat crop
from various, disease, insects and their management
Red Rust, Black Rust, Black smut, Black
point head etc are main disease on wheat
while mites, mill bugs, insects are also affect crop
along with these when crop fully mature eats
also cause large scale damage crop so proper
management is necessary to provide protection
to crop.

Seed production programme.

For increase crop yield seed is basic fact
as to achieve high crop yield maintenance of
genetically pure seeds is important to provide
pure seeds to farmers seed pass through various
stage at breeder level which are and
follows

- 1) Nucleus seeds
- 2) Breeder seeds
- 3) Foundation seeds
- 4) Truthful seeds.

During visit explain all these stage which was really very great experience for all students.

Soil and Water analysis:

To get more yield fertilizers and water management is necessary for that soil and water analysis provide help and it will help to improve quality and productivity of soil by considering this imp. wheat research centre also provided guidance to farmers by providing facility a soil and water analysis in very cheap rates centre has well spacious and equipped laboratory for soil and water analysis.

THANKS

This visit was very faithful for all student as we get total knowledge about wheat crop regarding all this aspects.

We are gratified to for giving us valuable information and satisfactory explanation all our facts.

We also thankful to our faculty.

smt. V.A. Gargrepatil, smt. D.D. Jeughale man for organizing this visit and last but not least thanks to principle Dr. P.V. Rasal sir for providing permission and inspiration for visit.