

# Utsav Saraswat

Motivated M.Sc. Agriculture graduate specializing in Genetics and Plant Breeding with a strong foundation in plant genetics, crop improvement, and sustainable agriculture. Skilled in research and eager to apply innovative techniques to enhance crop yield and resilience. Ready to contribute to advancements in agricultural science and support sustainable farming practices.

✉ utsavsaraswat9984@gmail.com

☎ 9984500090

📍 Kanpur

## EDUCATION

### Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, UP

M.Sc. Ag-Genetics & Plant Breeding - 7.69

October 2022 - September 2024

- **Thesis - Title:** *Spot Blotch Resistance in Biparental Mating in Barley* **Duration:** 03/11/2023 - 15/07/2024

### Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut U.P.

B.Sc. (Hons) Agriculture - 8.25

June 2018 - June 2022

- **Experiential Learning Programme** (B.Sc. Agriculture) **Duration:** 01/04/2022 - 29/06/2022 **Specializations:** Commercial Horticulture, Dairy Production
- **Agro-Industrial Attachment** (B.Sc. Agriculture) **Specialization:** Sugarcane Processing, Quality Control, and Production Optimization **Organization:** Bundki Sugar Mill, Bijnor, UP **Duration:** 20/10/2021 - 04/01/2022
- **RAWE (Rural Agricultural Work Experience)** **Organization:** Rice Research Station, Nagina, Bijnor, UP **Duration:** 20/10/2021 - 04/01/2022

### Harmilap Mission School, Ratanlal Nagar, Kanpur

Intermediate - 92 %

June 2016 - June 2017

Highschool - 93.1 %

May 2014 - May 2015

## PROJECTS

### Spot Blotch Resistance in Barley in the Southeastern Region of UP

November 2023 - July 2024

Investigated the resistance of barley varieties to spot blotch disease in the southeastern region of Uttar Pradesh, focusing on identifying resistant genotypes and enhancing crop resilience through breeding techniques.

## ACADEMIC THESIS

**Title:** *Spot Blotch Resistance in Biparental Mating in Barley*

**Duration:** 03/11/2023 - 15/07/2024

Studied the genetic basis of spot blotch resistance in barley through biparental mating, aiming to develop resistant barley varieties by evaluating and selecting resistant progeny for future breeding programs.

## SKILLS

### Technical

- MSOffice (Word, Excel, PowerPoint)

### Personal

- TeamWorking
- Communication
- Problem Solving

## ACTIVITIES

Played basketball in the National Agriculture University Sports Tournament.

Won a **gold medal** in Kho-Kho at the Interuniversity Games.

Won a **gold medal** in basketball at the Interuniversity Games.

Won first and second prizes in Mime during the intercollege youth festival cultural activities.

## LANGUAGE

**English** Advanced

**Hindi** Native

**AREAS OF INTEREST**

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- Research & Development
- Marketing & Sales